

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060225\
 Data File : VY022492.D
 Acq On : 02 Jun 2025 12:09
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

Quant Time: Jun 03 02:54:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 03 02:50:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	211235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	366386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	302825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	137338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	24246	10.549	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.100%#
35) Dibromofluoromethane	7.646	113	20743	9.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.240%#
50) Toluene-d8	10.109	98	86561	9.930	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.860%#
62) 4-Bromofluorobenzene	12.408	95	24870	9.409	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.820%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	22911	12.412	ug/l	99
3) Chloromethane	2.068	50	67191	12.339	ug/l	99
4) Vinyl Chloride	2.202	62	76656	12.027	ug/l	97
5) Bromomethane	2.598	94	73289	12.157	ug/l	99
6) Chloroethane	2.739	64	53992	12.374	ug/l	99
7) Trichlorofluoromethane	3.056	101	63044	11.642	ug/l	97
8) Diethyl Ether	3.458	74	14144	11.826	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	25997	11.445	ug/l	99
10) Methyl Iodide	4.007	142	25590	10.505	ug/l	99
11) Tert butyl alcohol	4.891	59	9732	59.275	ug/l #	73
12) 1,1-Dichloroethene	3.799	96	24370	11.240	ug/l	99
13) Acrolein	3.671	56	9650	48.151	ug/l	94
14) Allyl chloride	4.391	41	38482	11.389	ug/l	95
15) Acrylonitrile	5.073	53	29150	57.299	ug/l	99
16) Acetone	3.885	43	25066	55.166	ug/l	98
17) Carbon Disulfide	4.110	76	79008	11.413	ug/l	99
18) Methyl Acetate	4.397	43	17228	12.603	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	68336	11.296	ug/l	95
20) Methylene Chloride	4.622	84	29569	11.655	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	27493	11.350	ug/l	88
22) Diisopropyl ether	6.031	45	83814	11.156	ug/l	96
23) Vinyl Acetate	5.970	43	241364	54.152	ug/l	99
24) 1,1-Dichloroethane	5.927	63	50391	11.346	ug/l	96
25) 2-Butanone	6.909	43	36756	54.840	ug/l	95
26) 2,2-Dichloropropane	6.890	77	43605	11.045	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	30873	11.028	ug/l	99
28) Bromochloromethane	7.256	49	20132	10.491	ug/l	99
29) Tetrahydrofuran	7.274	42	25001	57.822	ug/l	97
30) Chloroform	7.427	83	49990	11.391	ug/l	89
31) Cyclohexane	7.707	56	51050	11.422	ug/l #	95
32) 1,1,1-Trichloroethane	7.628	97	43454	11.080	ug/l	97
36) 1,1-Dichloropropene	7.841	75	37532	10.765	ug/l	99
37) Ethyl Acetate	6.994	43	15914	10.371	ug/l #	93
38) Carbon Tetrachloride	7.829	117	37794	10.515	ug/l	100
39) Methylcyclohexane	9.115	83	49413	10.491	ug/l	97
40) Benzene	8.085	78	108934	10.600	ug/l	96

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Quant Title : SW846 8260

QLast Update : Tue Jun 03 02:50:07 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	9043m	9.151	ug/l	
42) 1,2-Dichloroethane	8.164	62	31102	11.125	ug/l	
43) Isopropyl Acetate	8.201	43	36411	10.859	ug/l	
44) Trichloroethene	8.865	130	28431	11.325	ug/l	
45) 1,2-Dichloropropane	9.146	63	26665	10.884	ug/l	
46) Dibromomethane	9.237	93	14601m	10.637	ug/l	
47) Bromodichloromethane	9.426	83	38475	11.048	ug/l	
48) Methyl methacrylate	9.225	41	16122	10.501	ug/l	
49) 1,4-Dioxane	9.243	88	3535	215.881	ug/l	
51) 4-Methyl-2-Pentanone	9.999	43	88634	53.259	ug/l	
52) Toluene	10.176	92	68265	10.565	ug/l	
53) t-1,3-Dichloropropene	10.396	75	34307	10.649	ug/l	
54) cis-1,3-Dichloropropene	9.859	75	40229	10.649	ug/l	
55) 1,1,2-Trichloroethane	10.579	97	18848	10.904	ug/l	
56) Ethyl methacrylate	10.444	69	26171	10.426	ug/l	
57) 1,3-Dichloropropane	10.719	76	33836	10.991	ug/l	
58) 2-Chloroethyl Vinyl ether	9.713	63	52396	46.819	ug/l	
59) 2-Hexanone	10.761	43	57738	52.045	ug/l	
60) Dibromochloromethane	10.914	129	23423	10.694	ug/l	
61) 1,2-Dibromoethane	11.018	107	17302	10.847	ug/l	
64) Tetrachloroethene	10.652	164	28680	11.144	ug/l	
65) Chlorobenzene	11.444	112	70845	10.789	ug/l	
66) 1,1,1,2-Tetrachloroethane	11.517	131	23209	10.427	ug/l	
67) Ethyl Benzene	11.524	91	126556	10.350	ug/l	
68) m/p-Xylenes	11.633	106	94535	20.427	ug/l	
69) o-Xylene	11.956	106	45374	10.476	ug/l	
70) Styrene	11.975	104	72373	10.092	ug/l	
71) Bromoform	12.133	173	12637	10.804	ug/l #	
73) Isopropylbenzene	12.255	105	118344	10.695	ug/l	
74) N-amyl acetate	12.072	43	29609	10.581	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.511	83	20264	11.276	ug/l	
76) 1,2,3-Trichloropropane	12.560	75	16751m	9.239	ug/l	
77) Bromobenzene	12.536	156	25392	10.827	ug/l	
78) n-propylbenzene	12.597	91	143414	10.648	ug/l	
79) 2-Chlorotoluene	12.682	91	75325	10.591	ug/l	
80) 1,3,5-Trimethylbenzene	12.737	105	91121	10.532	ug/l	
81) trans-1,4-Dichloro-2-b...	12.304	75	7009	11.084	ug/l	
82) 4-Chlorotoluene	12.779	91	78689	10.676	ug/l	
83) tert-Butylbenzene	12.999	119	81823	10.367	ug/l	
84) 1,2,4-Trimethylbenzene	13.048	105	90848	10.495	ug/l	
85) sec-Butylbenzene	13.176	105	127776	10.678	ug/l	
86) p-Isopropyltoluene	13.291	119	99940	10.158	ug/l	
87) 1,3-Dichlorobenzene	13.291	146	48971	10.437	ug/l	
88) 1,4-Dichlorobenzene	13.371	146	49834	10.900	ug/l	
89) n-Butylbenzene	13.621	91	97544	10.413	ug/l	
90) Hexachloroethane	13.877	117	20466	10.631	ug/l	
91) 1,2-Dichlorobenzene	13.663	146	43460	10.781	ug/l	
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3014	11.095	ug/l	
93) 1,2,4-Trichlorobenzene	14.919	180	23710	10.760	ug/l	
94) Hexachlorobutadiene	15.023	225	13179	10.951	ug/l	
95) Naphthalene	15.145	128	44061	10.434	ug/l	
96) 1,2,3-Trichlorobenzene	15.328	180	19814	10.581	ug/l	

06/03/2025

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Dadoda

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MSVOA_Y
ClientSampleId :
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Manual Integrations
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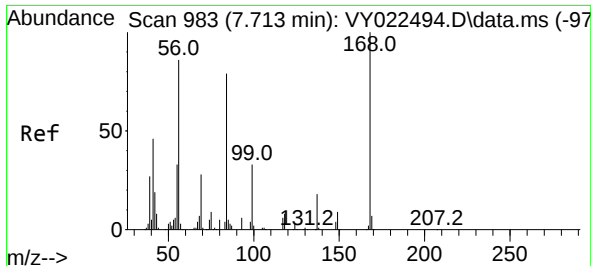
Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

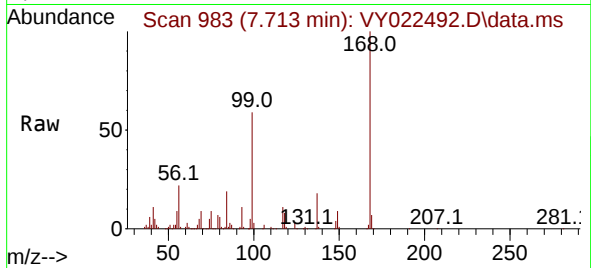
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Dadoda

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

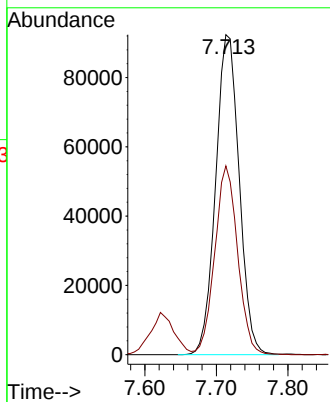
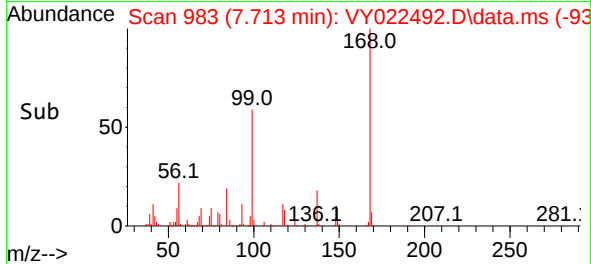
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 211235
Ion Ratio Lower Upper
168 100
99 58.9 44.3 66.5

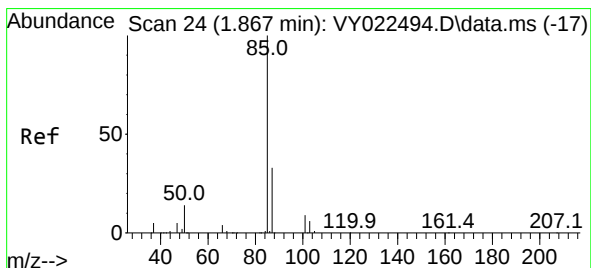
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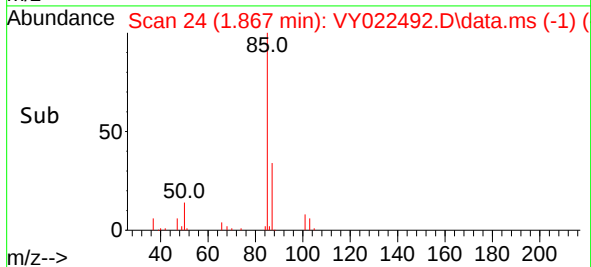
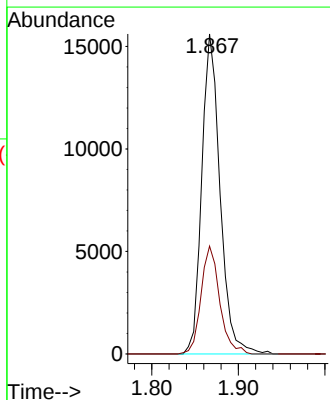
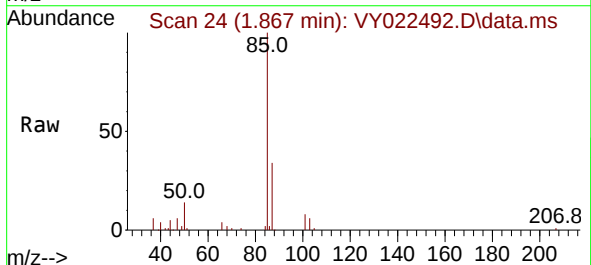
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#2
Dichlorodifluoromethane
Concen: 12.412 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

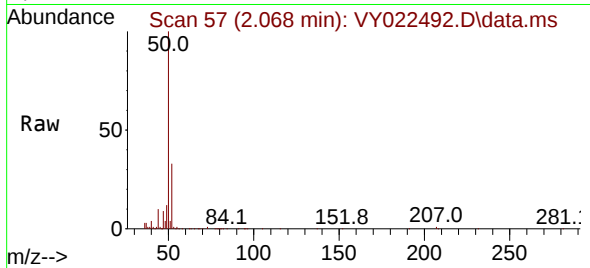
Tgt Ion: 85 Resp: 22911
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.0





#3
Chloromethane
Concen: 12.339 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

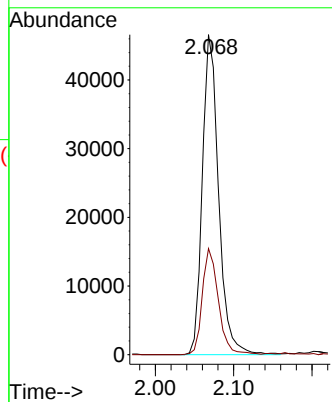
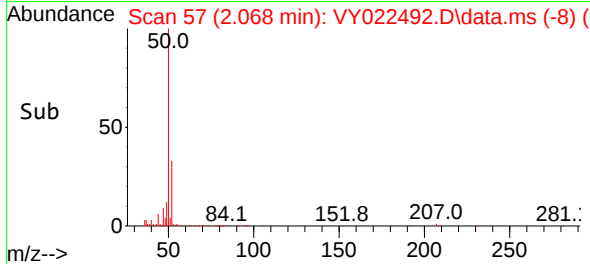
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 50 Resp: 6719
Ion Ratio Lower Upper
50 100
52 33.1 26.0 39.0

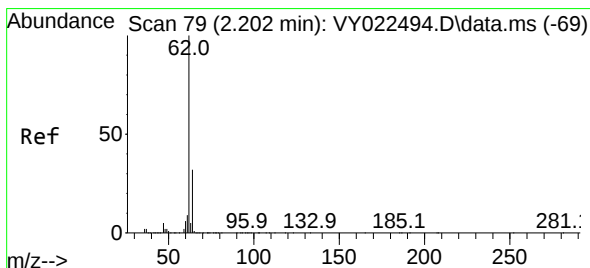
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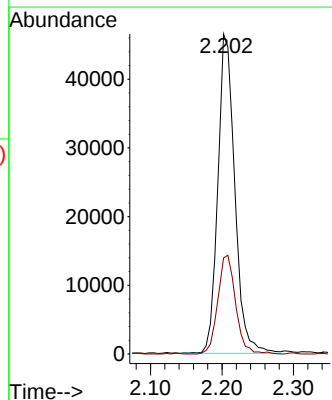
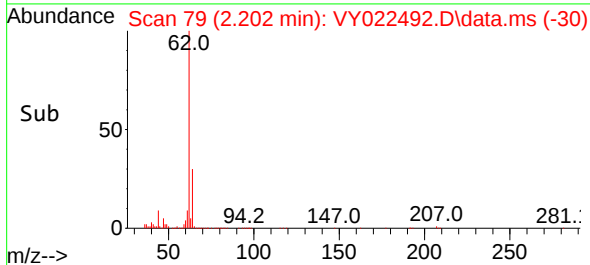
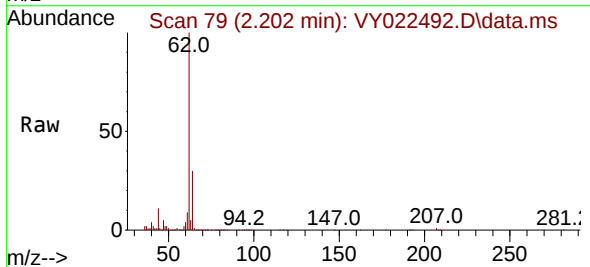
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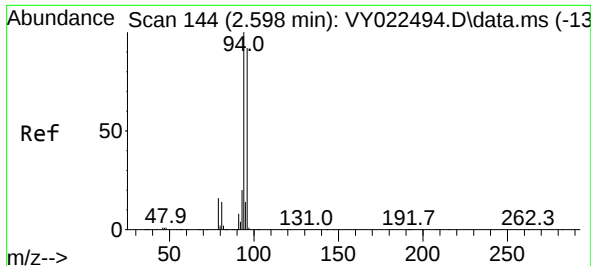
06/03/2025



#4
Vinyl Chloride
Concen: 12.027 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 62 Resp: 76656
Ion Ratio Lower Upper
62 100
64 30.1 25.3 37.9





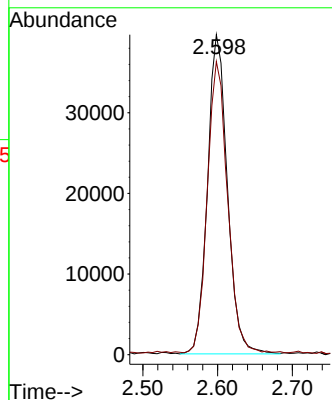
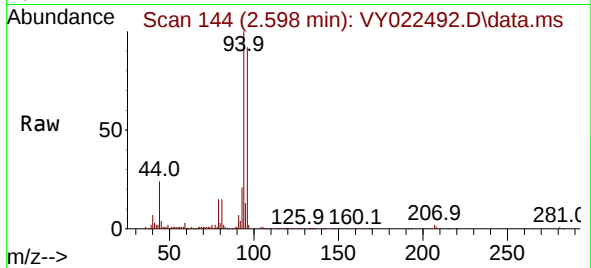
#5
Bromomethane
Concen: 12.157 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 94 Resp: 73289
Ion Ratio Lower Upper
94 100
96 91.1 74.0 111.0

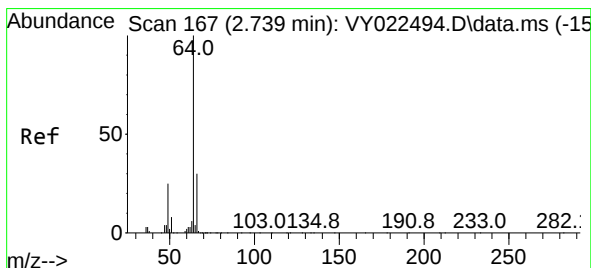
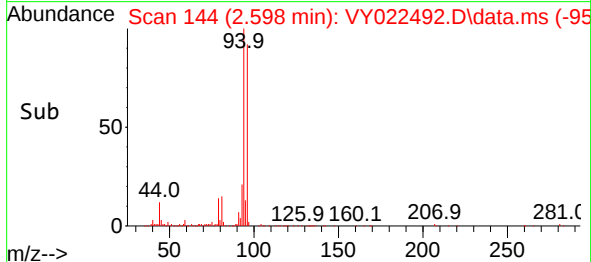
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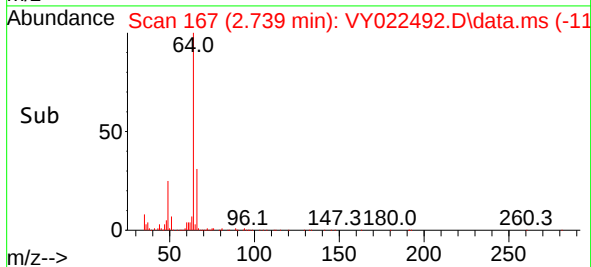
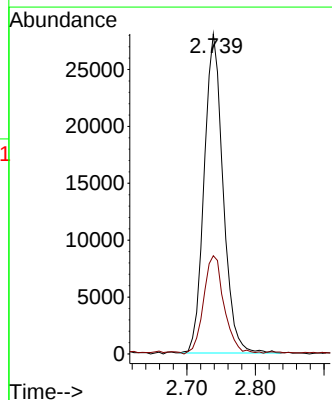
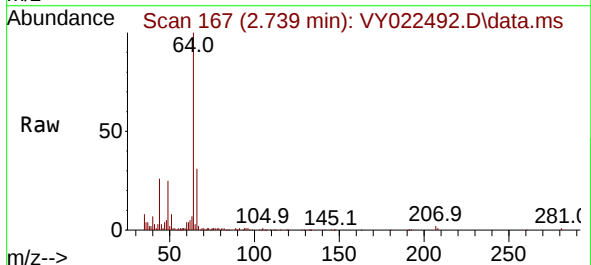
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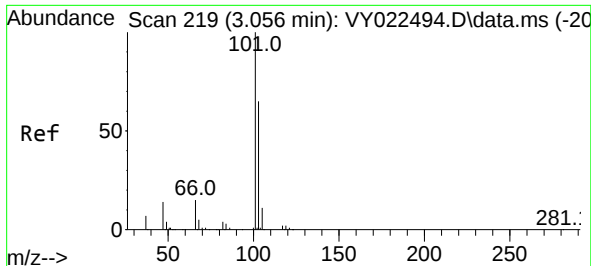
06/03/2025



#6
Chloroethane
Concen: 12.374 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY022492.D
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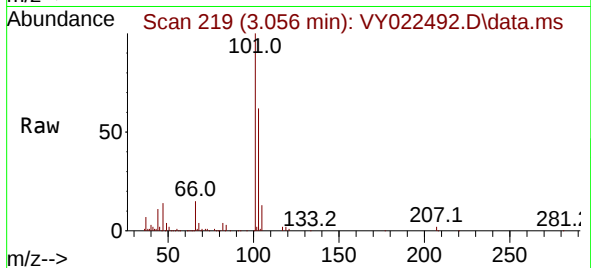
Tgt Ion: 64 Resp: 53992
Ion Ratio Lower Upper
64 100
66 30.3 23.8 35.6





#7
Trichlorofluoromethane
Concen: 11.642 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.000 min
Lab File: VY022492.D
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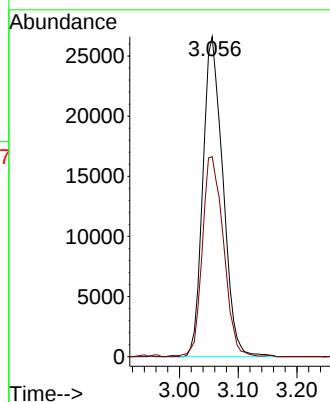
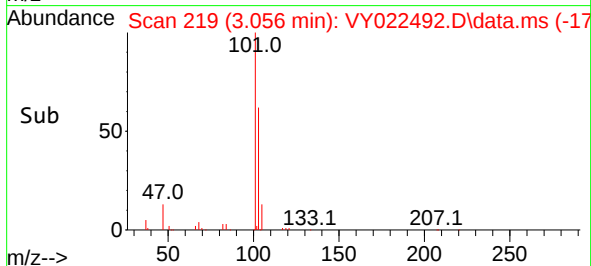
Instrument :
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Tgt Ion:101 Resp: 63044
Ion Ratio Lower Upper
101 100
103 62.5 52.2 78.2

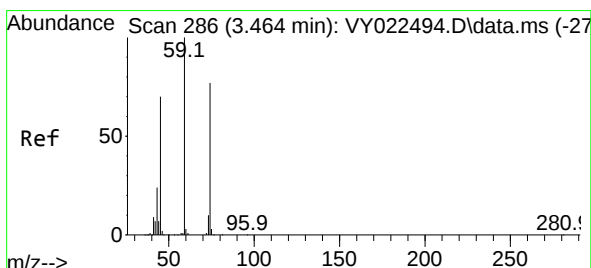
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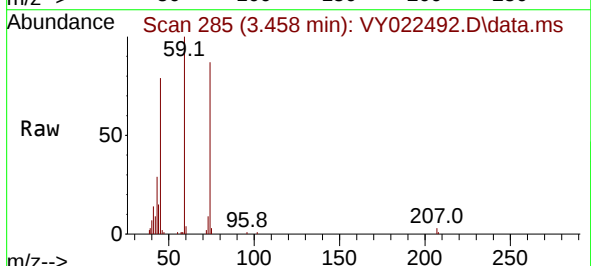


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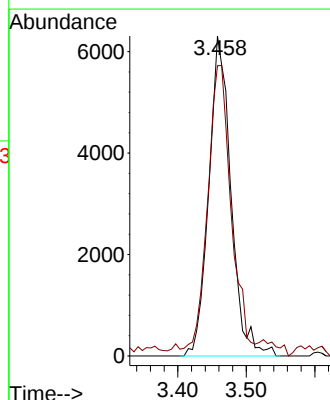
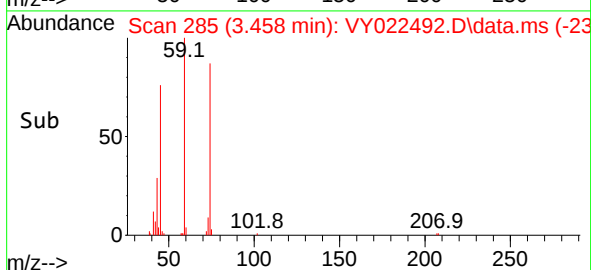
06/03/2025



#8
Diethyl Ether
Concen: 11.826 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY022492.D
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Tgt Ion: 74 Resp: 14144
Ion Ratio Lower Upper
74 100
45 91.9 45.9 137.6





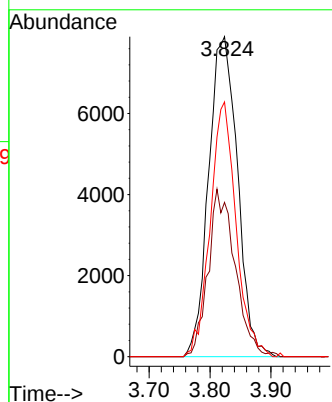
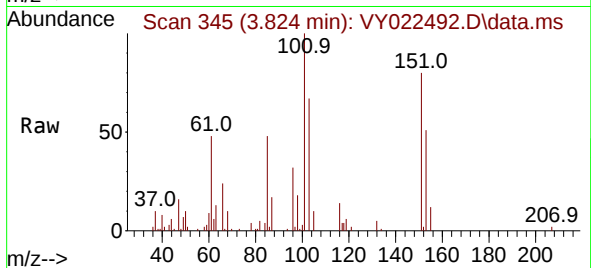
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.445 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY022492.D
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Tgt Ion:101 Resp: 2599
Ion Ratio Lower Upper
101 100
85 48.6 39.3 58.9
151 71.3 57.8 86.8

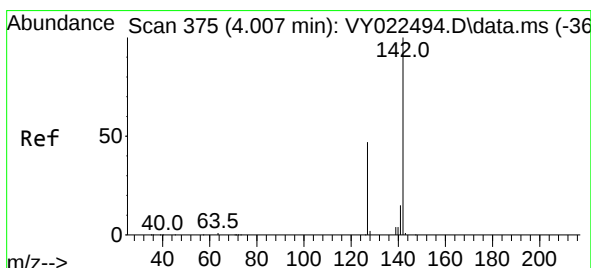
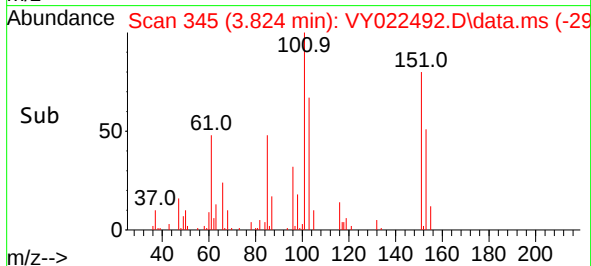
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



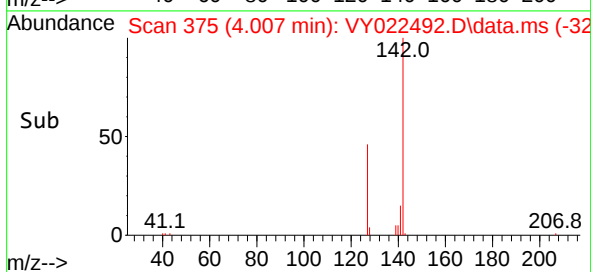
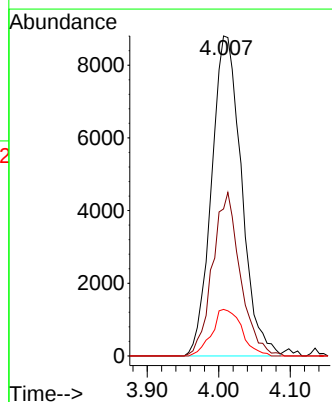
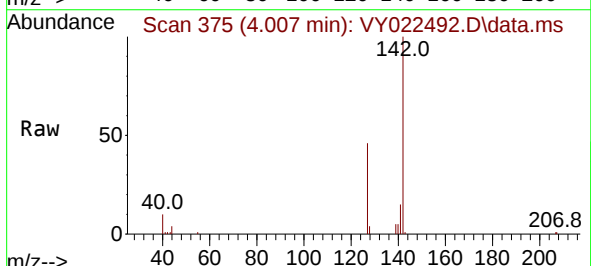
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Supervised By :Mahesh
Dadoda

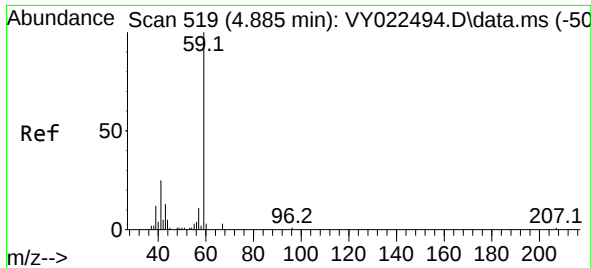
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#10
Methyl Iodide
Concen: 10.505 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

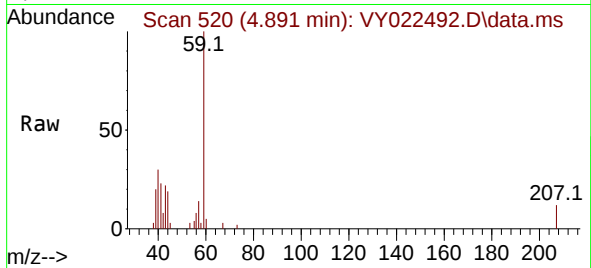
Tgt Ion:142 Resp: 25590
Ion Ratio Lower Upper
142 100
127 47.3 37.1 55.7
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 59.275 ug/l
RT: 4.891 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

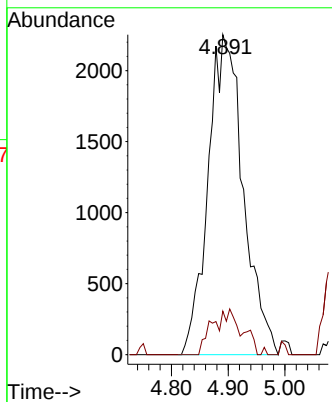
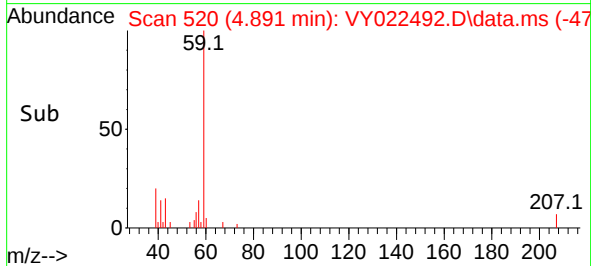
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 9732
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0

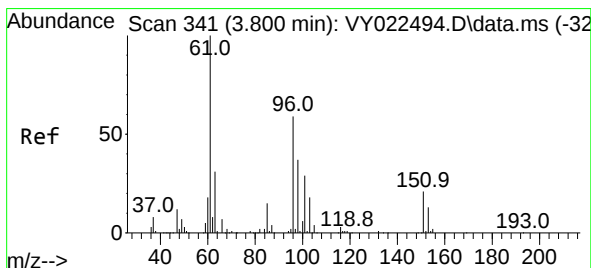
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Supervised By :Mahesh Dadoda 06/03/2025

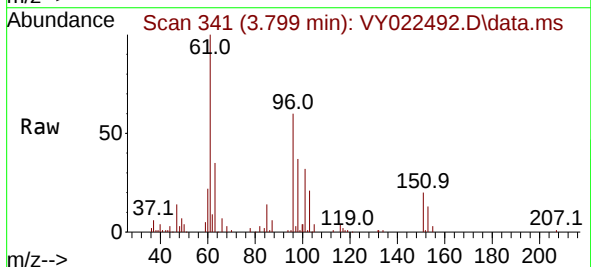


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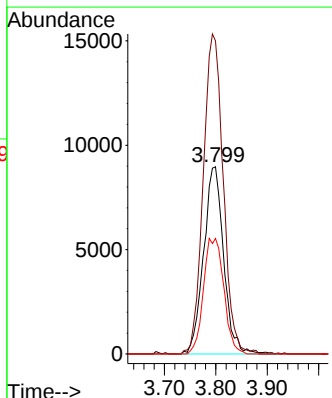
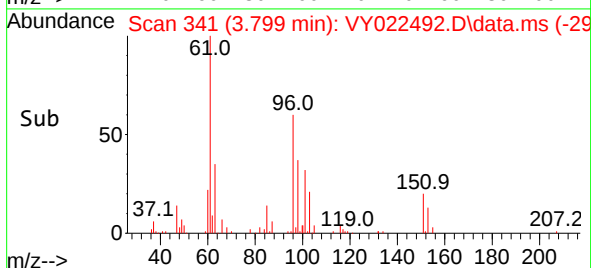
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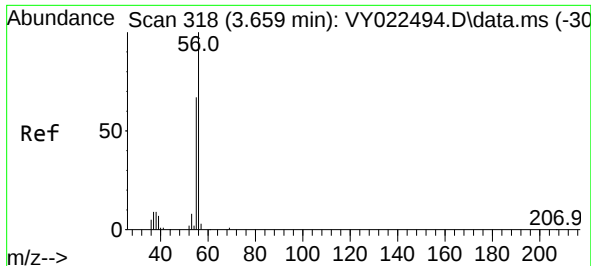


#12
1,1-Dichloroethene
Concen: 11.240 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09



Tgt Ion: 96 Resp: 24370
Ion Ratio Lower Upper
96 100
61 167.3 134.6 201.8
98 61.7 50.2 75.4





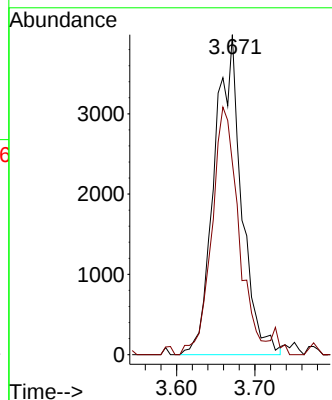
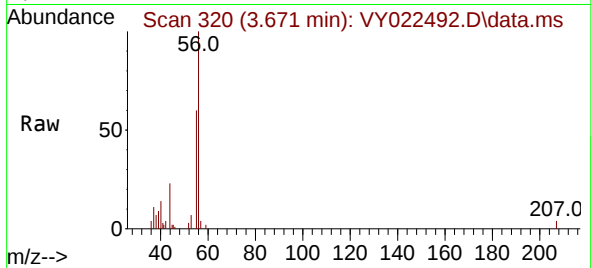
#13
Acrolein
Concen: 48.151 ug/l
RT: 3.671 min Scan# 318
Delta R.T. 0.012 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 9650
Ion Ratio Lower Upper
56 100
55 76.0 57.0 85.6

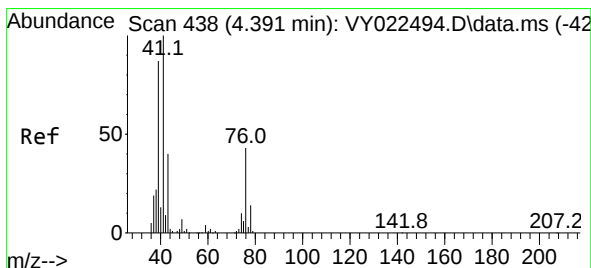
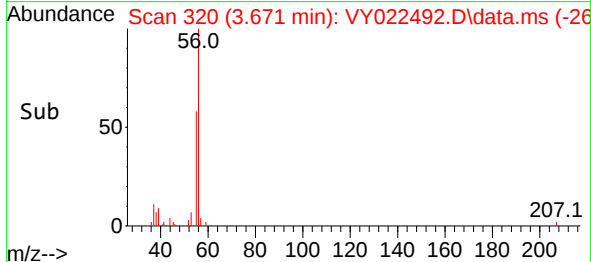
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Supervised By :Mahesh Dadoda 06/03/2025



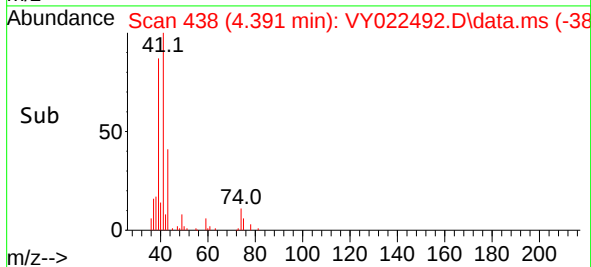
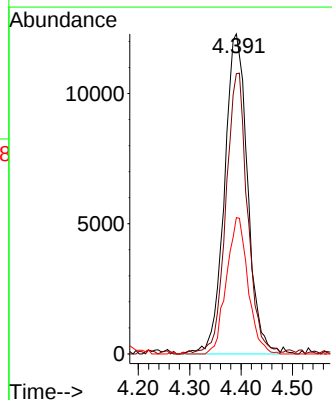
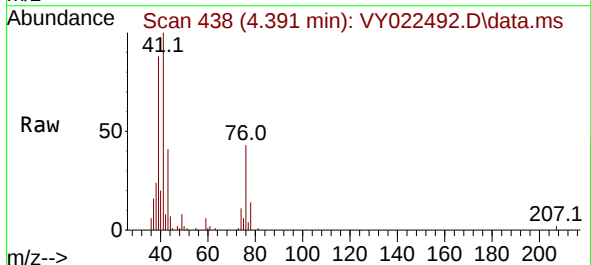
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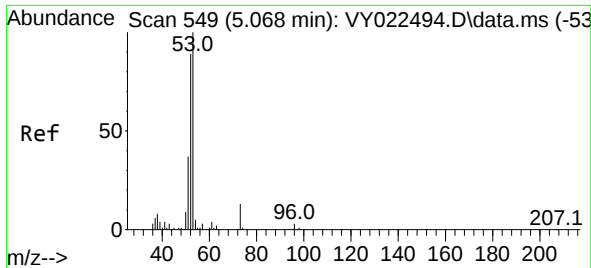
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#14
Allyl chloride
Concen: 11.389 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

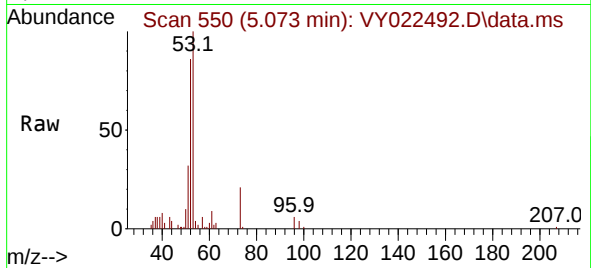
Tgt Ion: 41 Resp: 38482
Ion Ratio Lower Upper
41 100
39 80.5 69.1 103.7
76 39.7 33.5 50.3





#15
Acrylonitrile
Concen: 57.299 ug/l
RT: 5.073 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

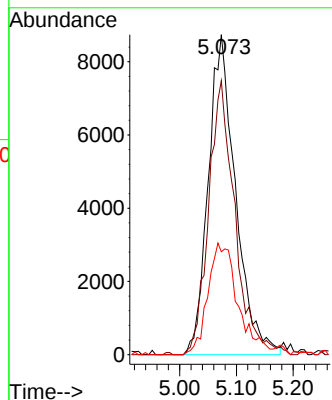
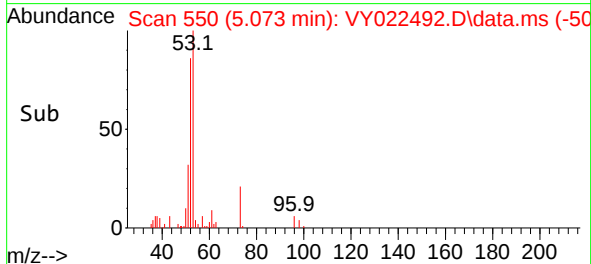
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 29150
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 38.3 30.1 45.1

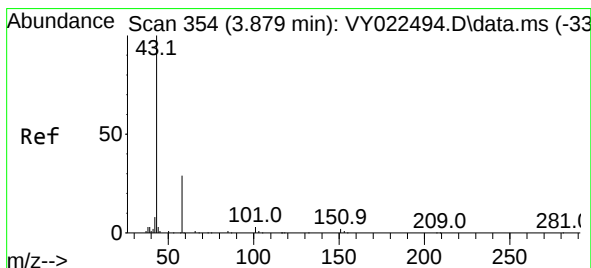
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Supervised By :Mahesh Dadoda 06/03/2025

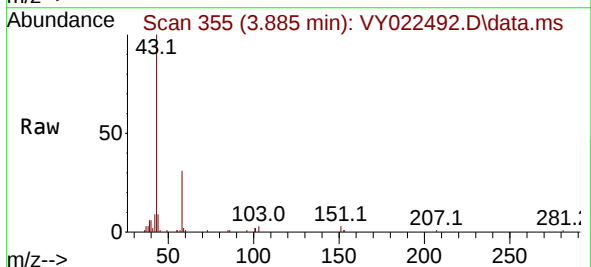


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Dadoda

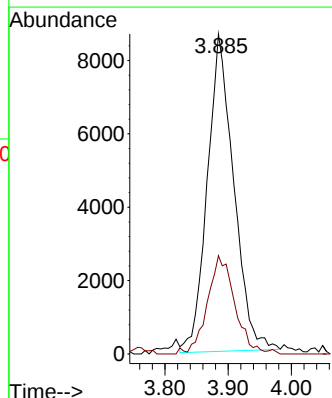
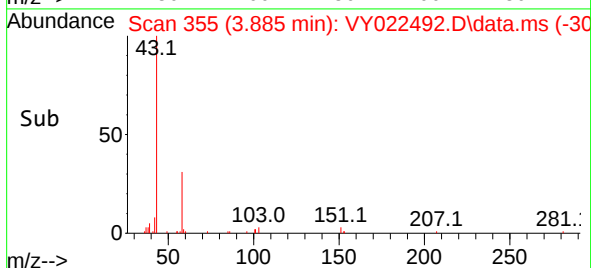
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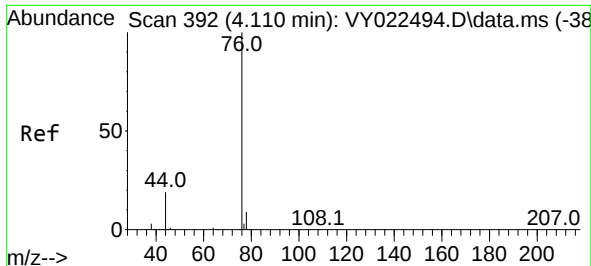


#16
Acetone
Concen: 55.166 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09



Tgt Ion: 43 Resp: 25066
Ion Ratio Lower Upper
43 100
58 31.1 24.0 36.0





#17

Carbon Disulfide

Concen: 11.413 ug/l

RT: 4.110 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 7900

Ion Ratio Lower Upper

76 100

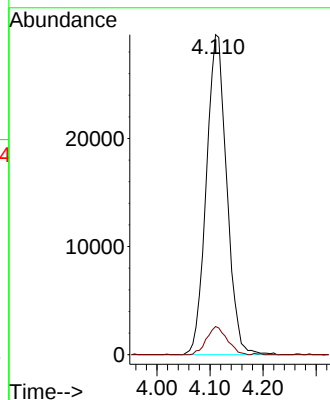
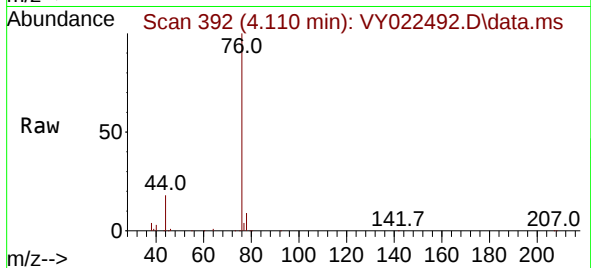
78 8.8 7.4 11.2

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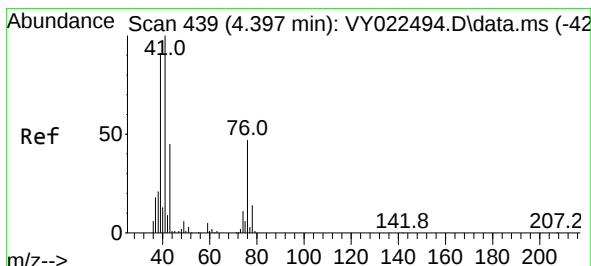
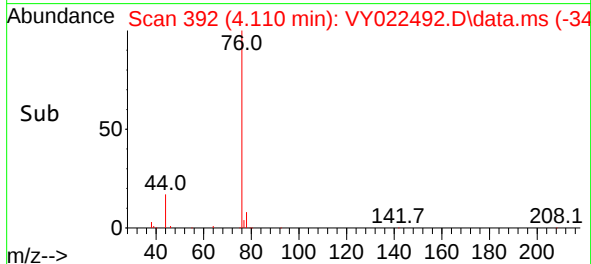
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Dadoda

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#18

Methyl Acetate

Concen: 12.603 ug/l

RT: 4.397 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY022492.D

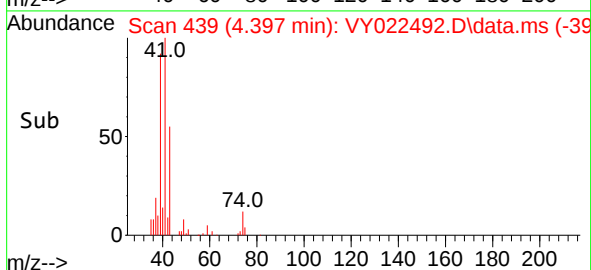
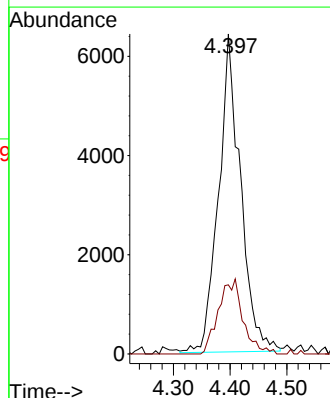
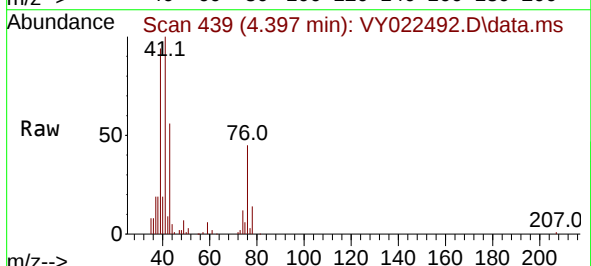
Acq: 02 Jun 2025 12:09

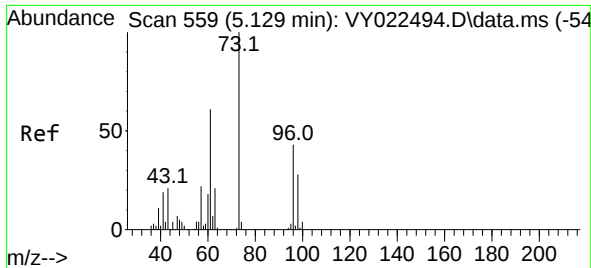
Tgt Ion: 43 Resp: 17228

Ion Ratio Lower Upper

43 100

74 26.4 19.8 29.6





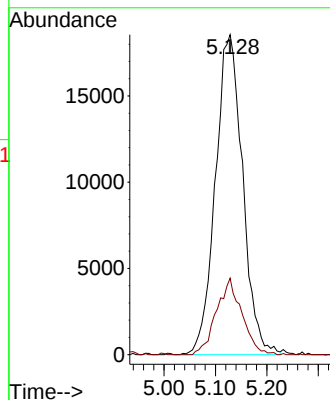
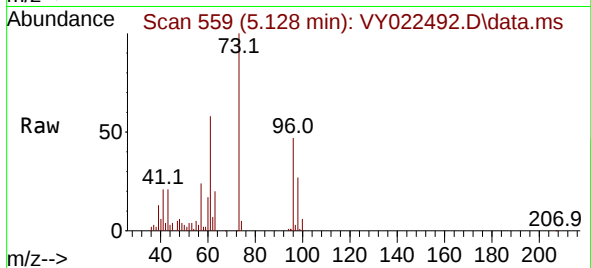
#19
Methyl tert-butyl Ether
Concen: 11.296 ug/l
RT: 5.128 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 68336
Ion Ratio Lower Upper
73 100
57 23.9 17.4 26.0

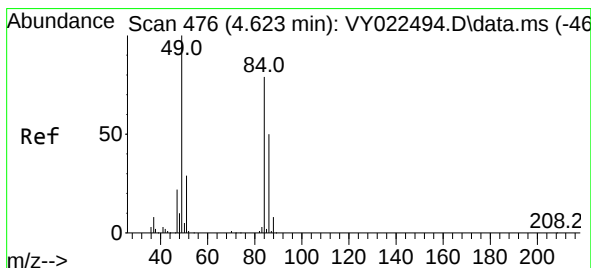
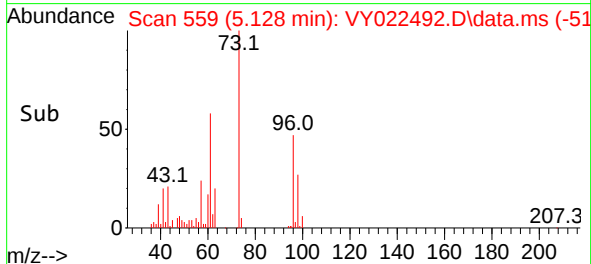
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Supervised By :Mahesh Dadoda 06/03/2025



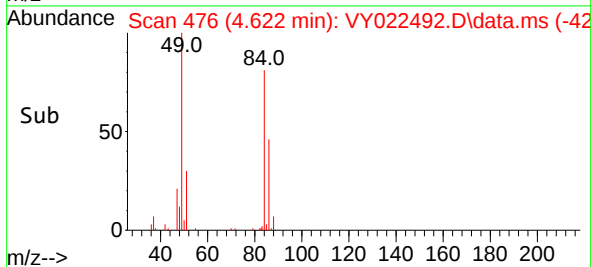
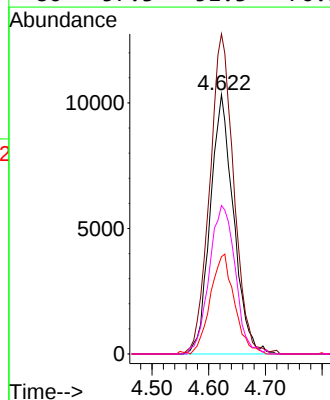
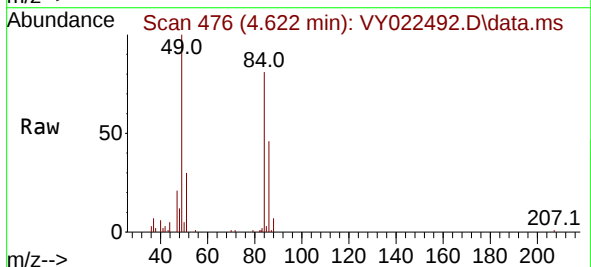
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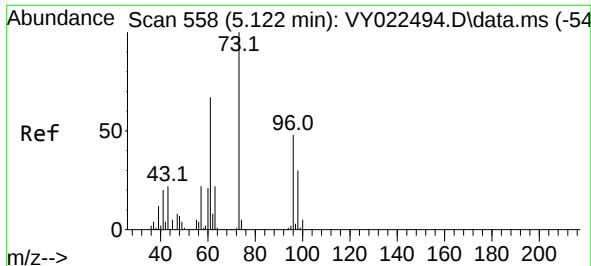
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#20
Methylene Chloride
Concen: 11.655 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 84 Resp: 29569
Ion Ratio Lower Upper
84 100
49 123.4 101.9 152.9
51 37.5 29.8 44.8
86 57.3 51.3 76.9





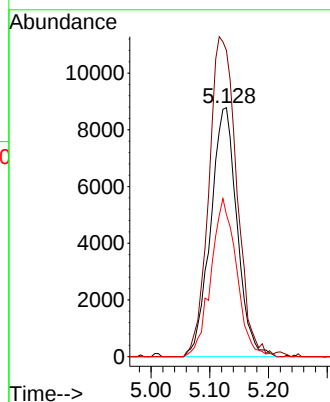
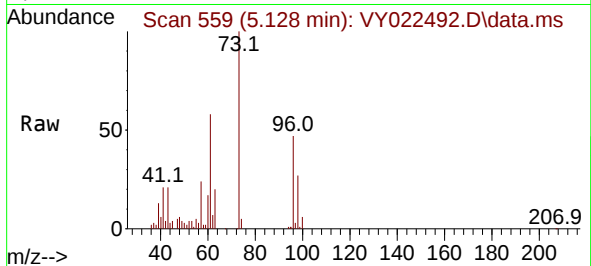
#21
trans-1,2-Dichloroethene
Concen: 11.350 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 2749
Ion Ratio Lower Upper
96 100
61 123.0 112.6 169.0
98 57.1 50.6 75.8

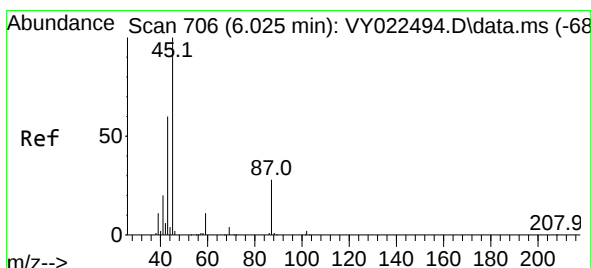
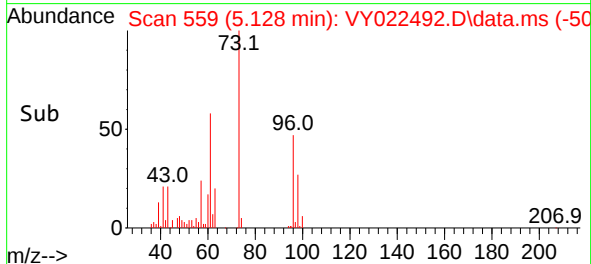
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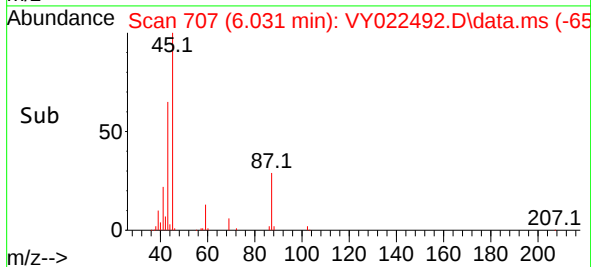
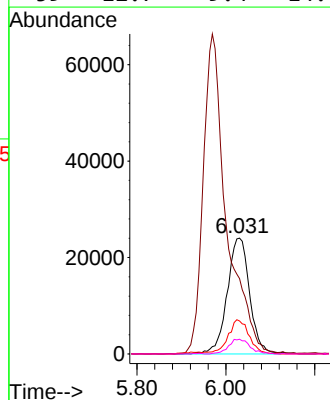
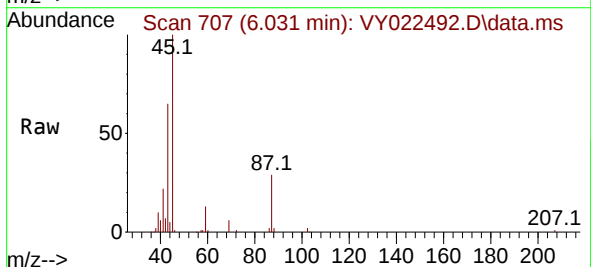
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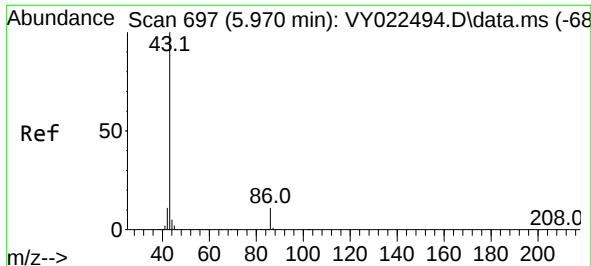
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#22
Diisopropyl ether
Concen: 11.156 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

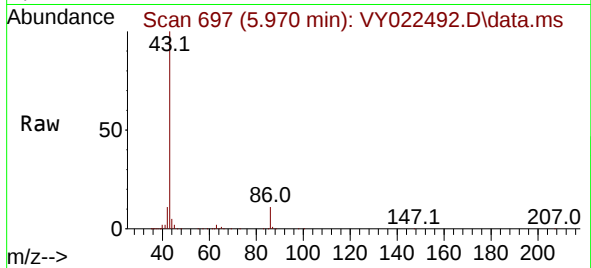
Tgt Ion: 45 Resp: 83814
Ion Ratio Lower Upper
45 100
43 64.5 48.3 72.5
87 28.5 23.0 34.6
59 12.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 54.152 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09

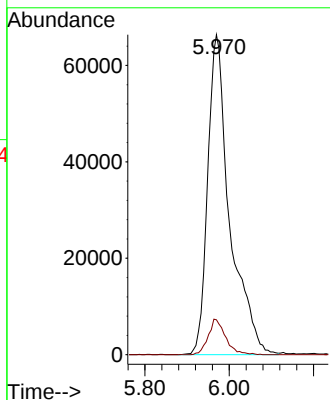
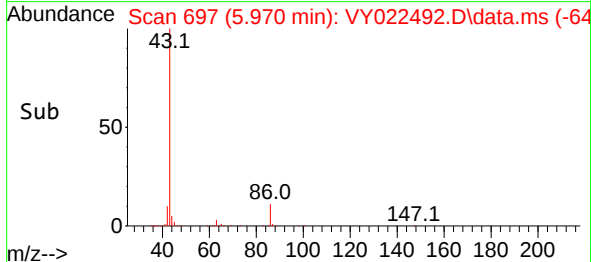
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 241364
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

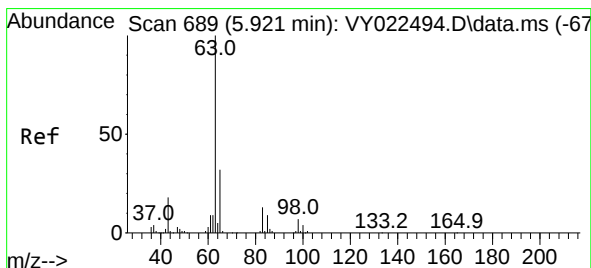
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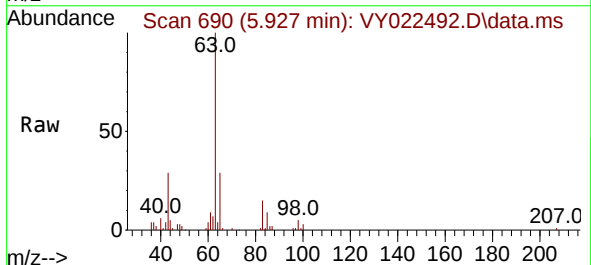


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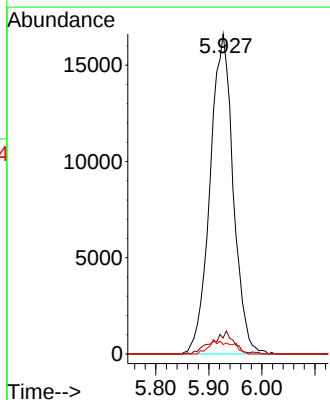
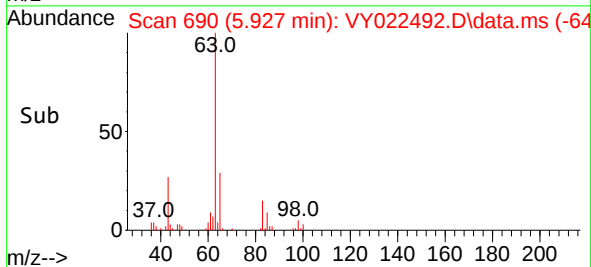
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#24
 1,1-Dichloroethane
 Concen: 11.346 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09



Tgt Ion: 63 Resp: 50391
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.4 10.1
 100 3.0 2.1 6.3





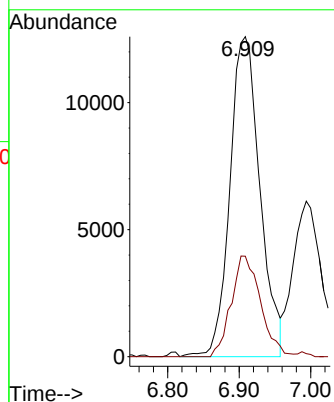
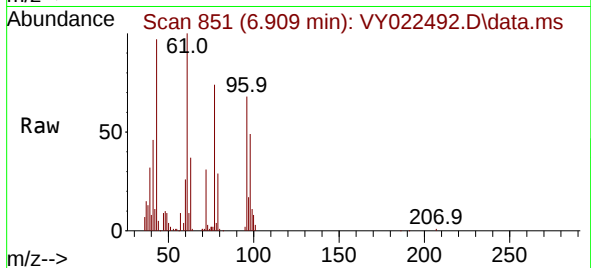
#25
2-Butanone
Concen: 54.840 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 36750
Ion Ratio Lower Upper
43 100
72 31.4 22.9 34.3

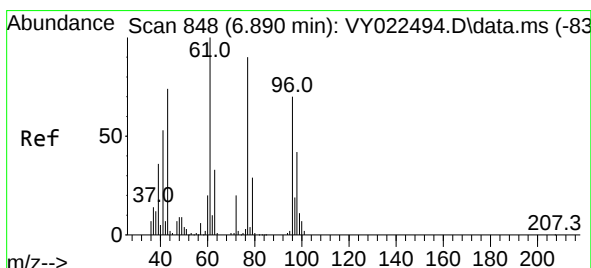
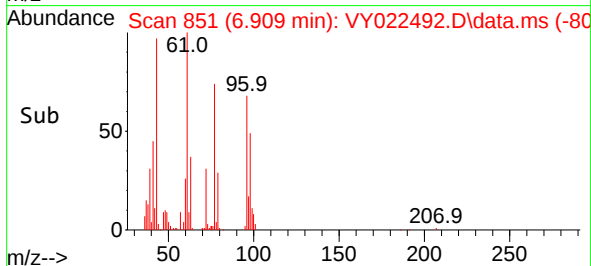
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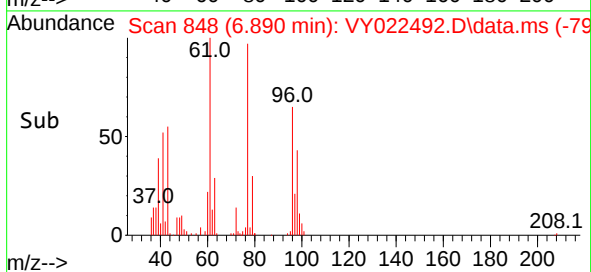
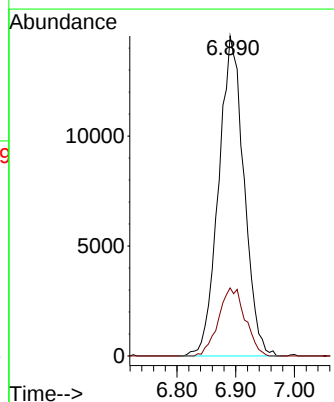
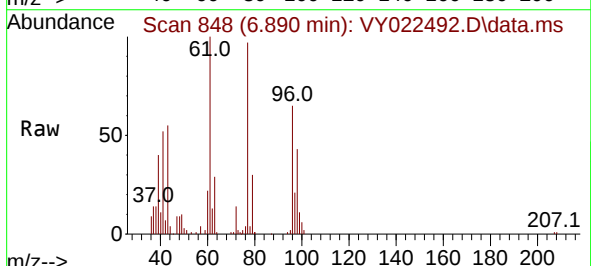
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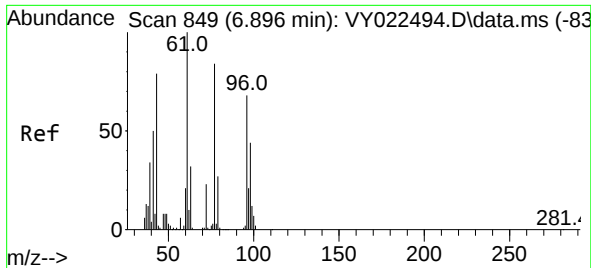
06/03/2025



#26
2,2-Dichloropropane
Concen: 11.045 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

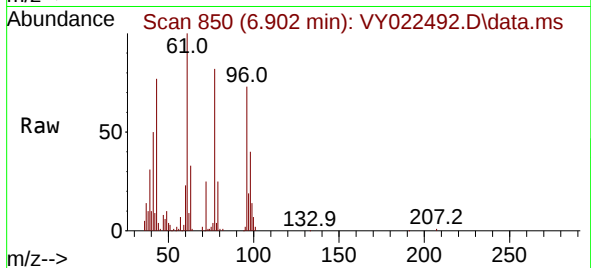
Tgt Ion: 77 Resp: 43605
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 11.028 ug/l
 RT: 6.902 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

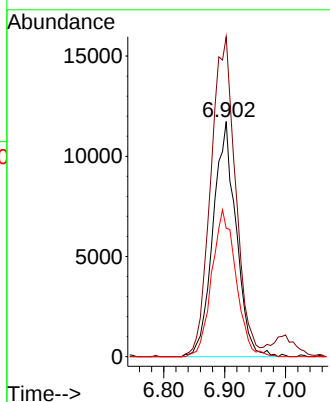
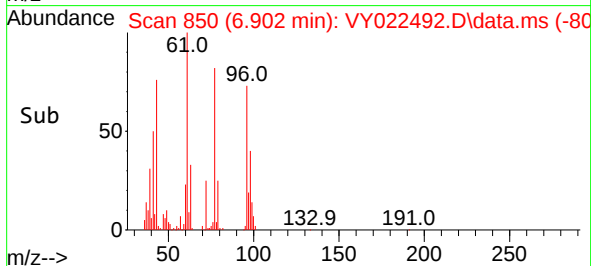


Tgt Ion: 96 Resp: 3087

Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	290.0
98	65.3	0.0	128.4

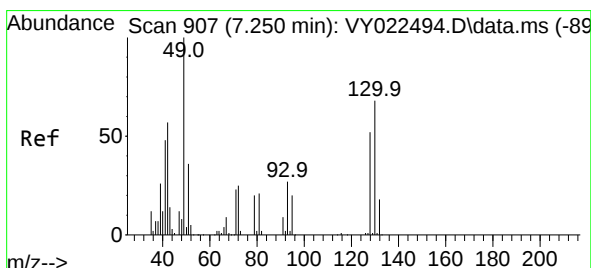
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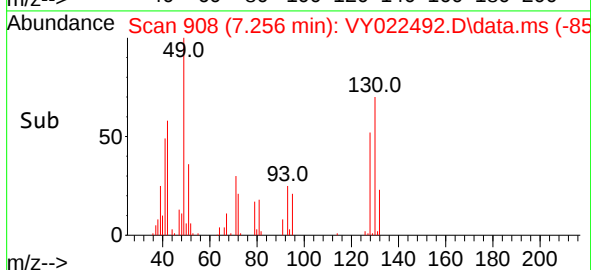
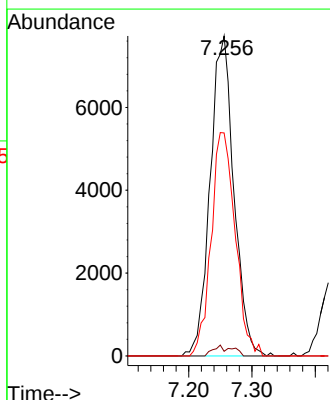
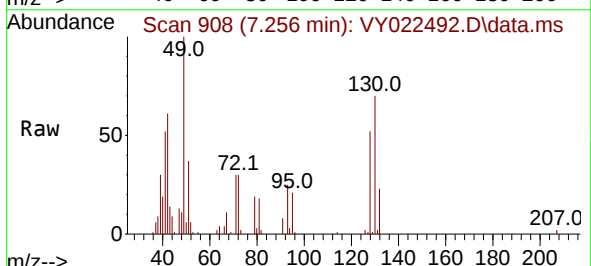
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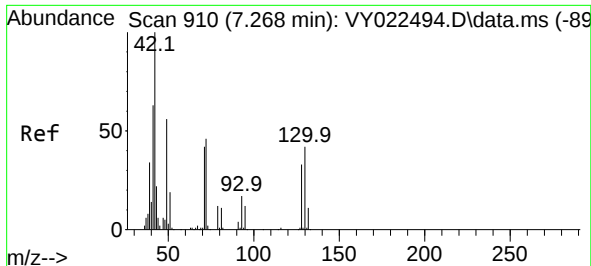


#28
 Bromochloromethane
 Concen: 10.491 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09

Tgt Ion: 49 Resp: 20132

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	70.8	55.7	83.5





#29

Tetrahydrofuran

Concen: 57.822 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

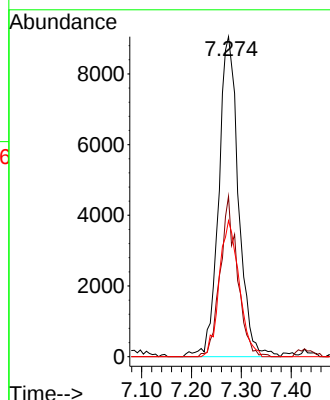
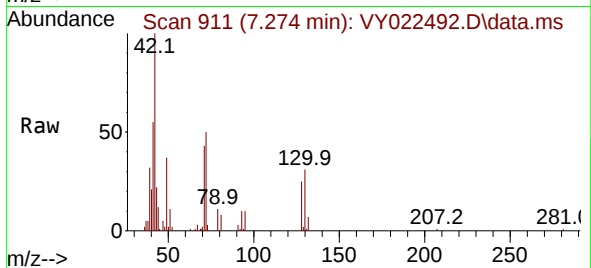
VSTDIC010

Tgt Ion: 42	Resp: 2500
Ion Ratio	Lower Upper
42 100	
72 43.5	37.4 56.2
71 42.5	34.2 51.2

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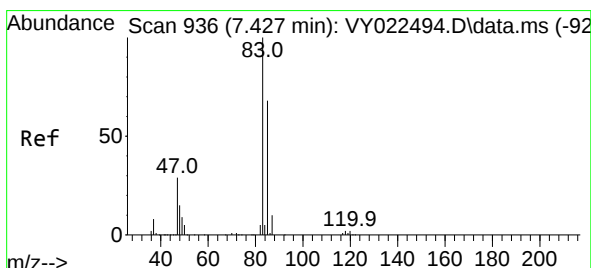
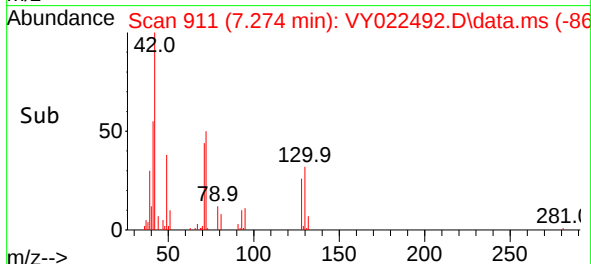
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Supervised By :Mahesh Dadoda 06/03/2025



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Dadoda

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#30

Chloroform

Concen: 11.391 ug/l

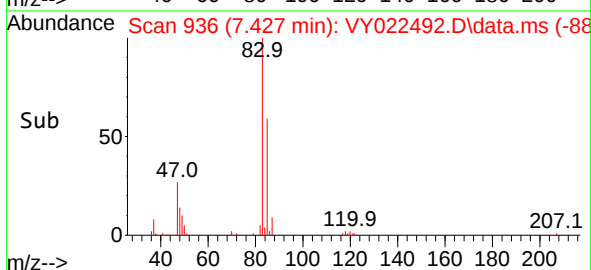
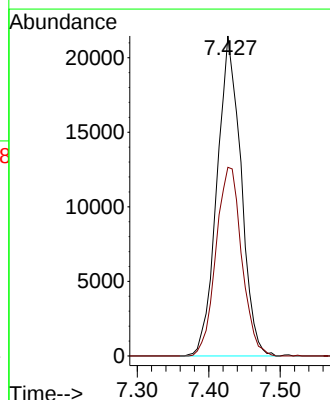
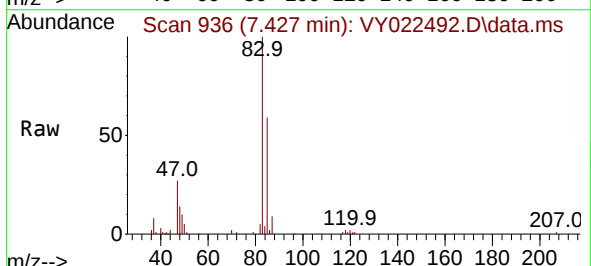
RT: 7.427 min Scan# 936

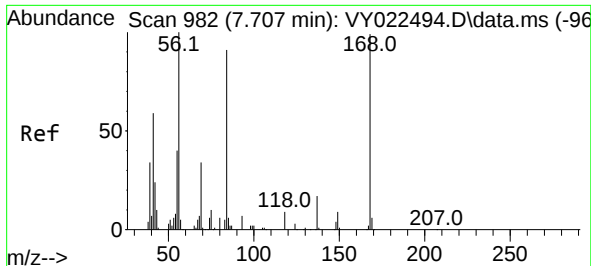
Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

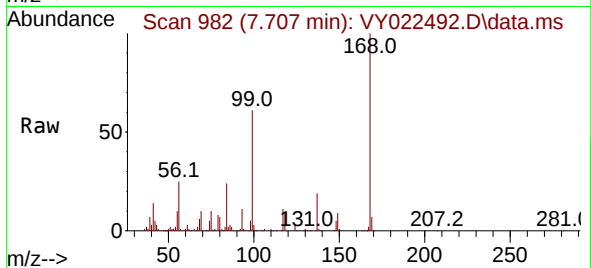
Tgt Ion: 83	Resp: 49990
Ion Ratio	Lower Upper
83 100	
85 59.0	54.2 81.4





#31
Cyclohexane
Concen: 11.422 ug/l
RT: 7.707 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

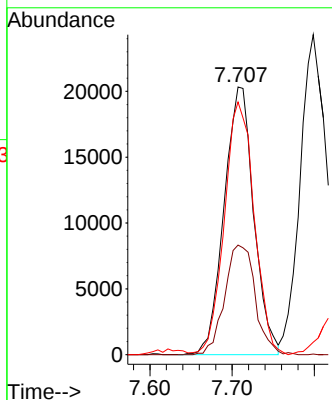
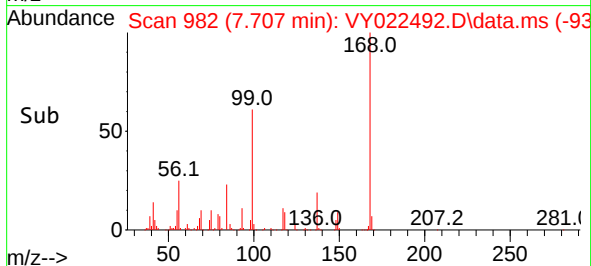
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 51050
Ion Ratio Lower Upper
56 100
69 40.9 27.0 40.6
84 92.7 72.6 109.0

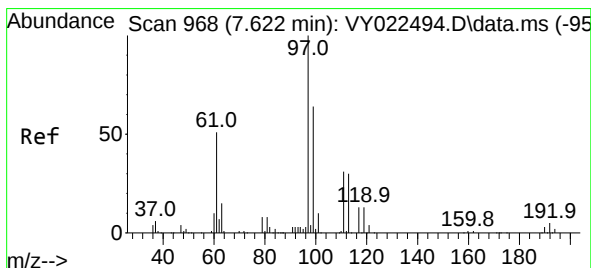
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Supervised By :Mahesh Dadoda 06/03/2025



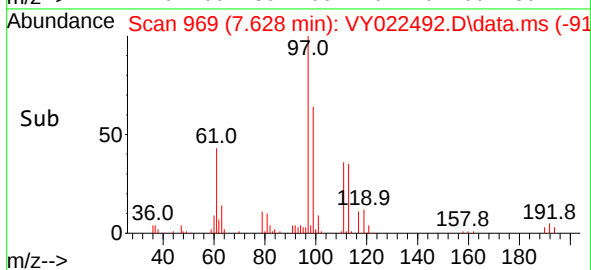
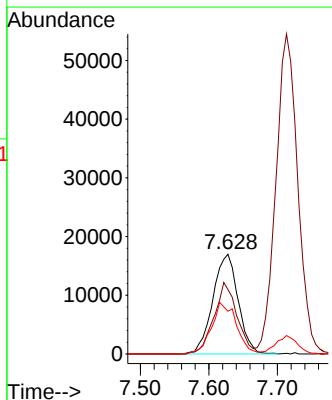
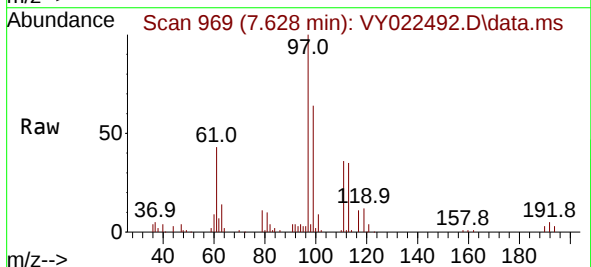
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Dadoda

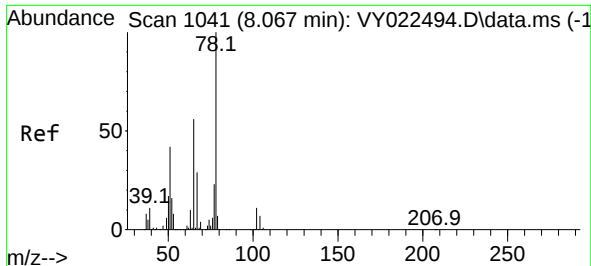
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#32
1,1,1-Trichloroethane
Concen: 11.080 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 97 Resp: 43454
Ion Ratio Lower Upper
97 100
99 65.1 50.9 76.3
61 50.6 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 10.549 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 24240

Ion Ratio Lower Upper

65 100

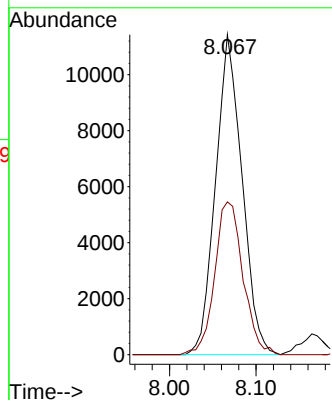
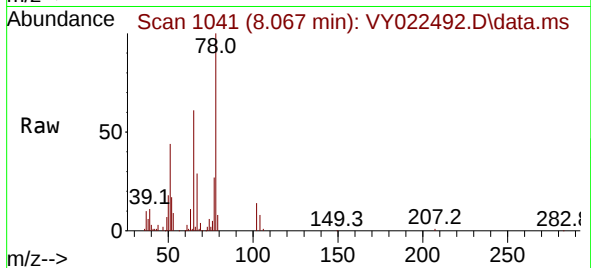
67 51.1 0.0 103.4

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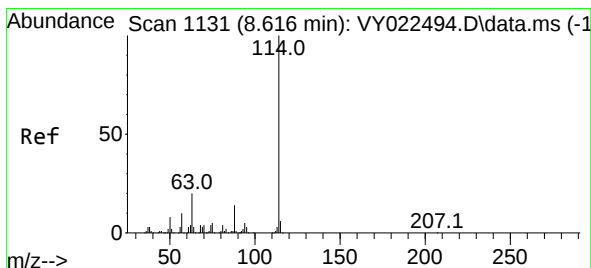
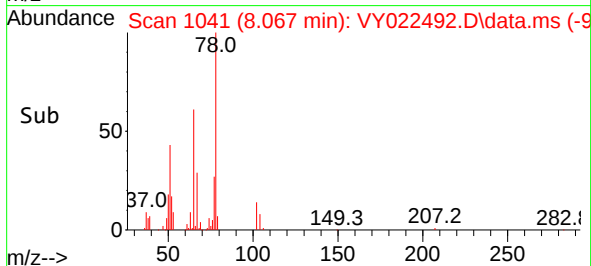
Supervised By :Mahesh Dadoda 06/03/2025



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Supervised By :Mahesh
Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

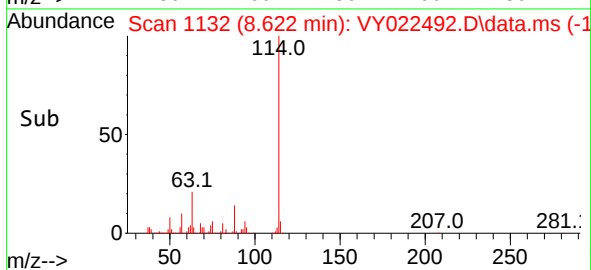
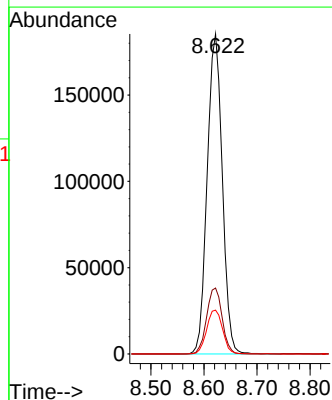
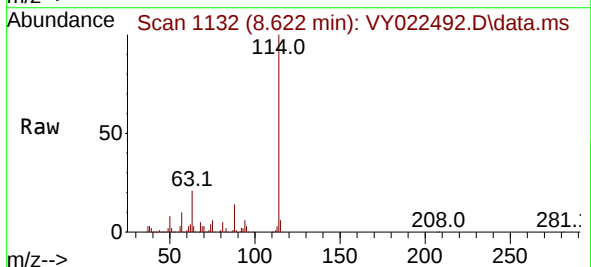
Tgt Ion:114 Resp: 366386

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

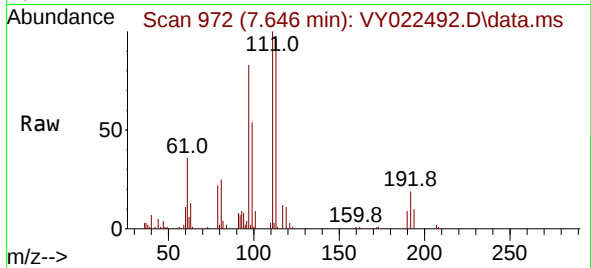
88 13.7 0.0 27.8





#35
Dibromofluoromethane
Concen: 9.617 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

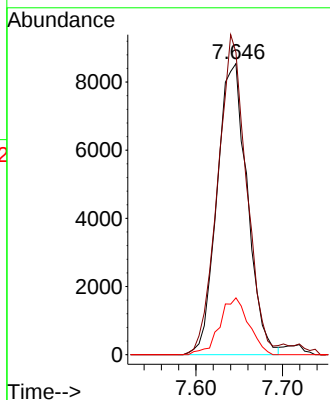
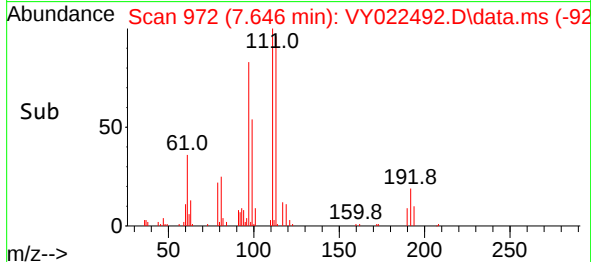
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 2074
Ion Ratio Lower Upper
113 100
111 104.9 81.1 121.7
192 18.7 14.2 21.2

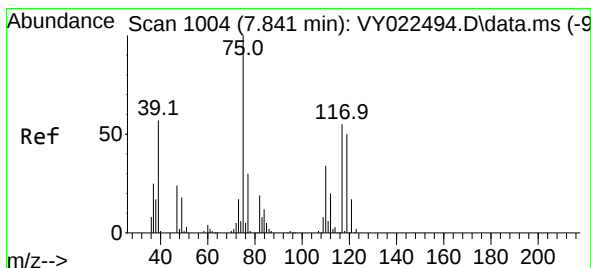
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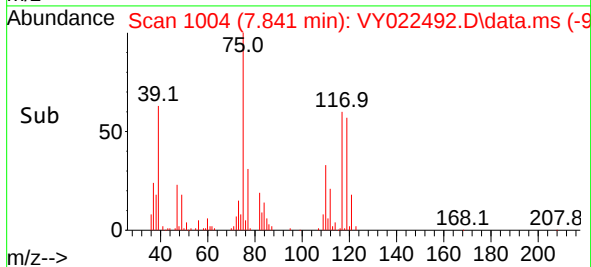
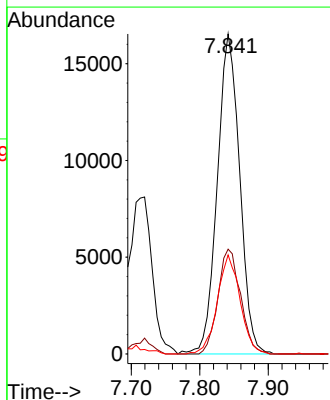
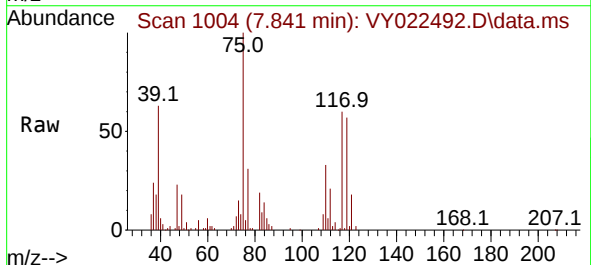
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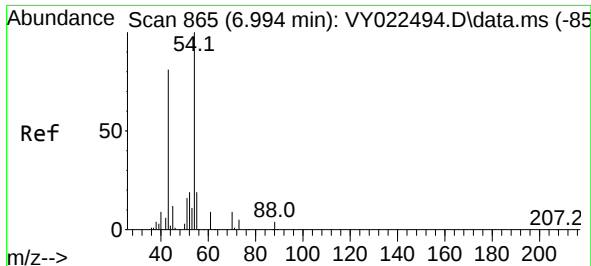
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#36
1,1-Dichloropropene
Concen: 10.765 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

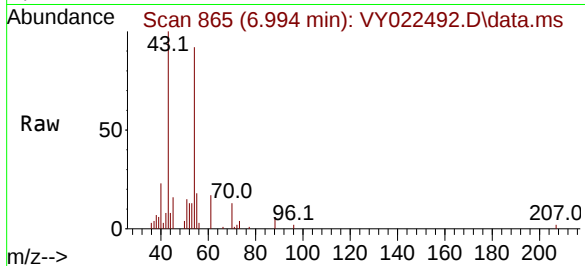
Tgt Ion: 75 Resp: 37532
Ion Ratio Lower Upper
75 100
110 33.0 16.9 50.7
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 10.371 ug/l
RT: 6.994 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

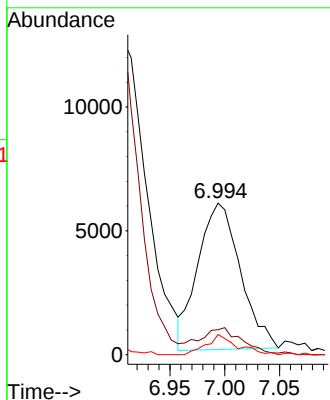
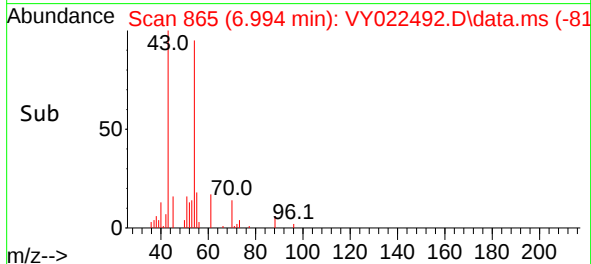
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 15914
Ion Ratio Lower Upper
43 100
61 18.4 11.5 17.3
70 9.8 7.2 10.8

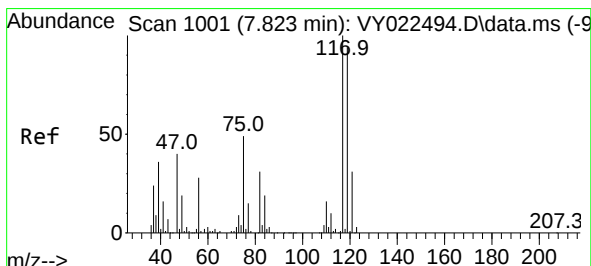
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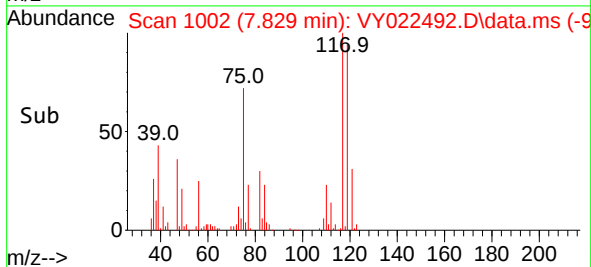
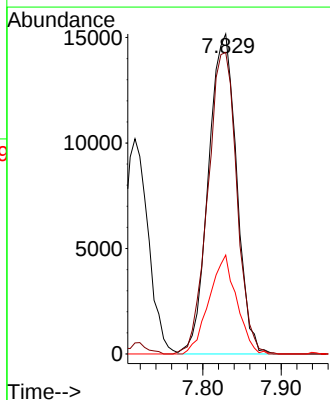
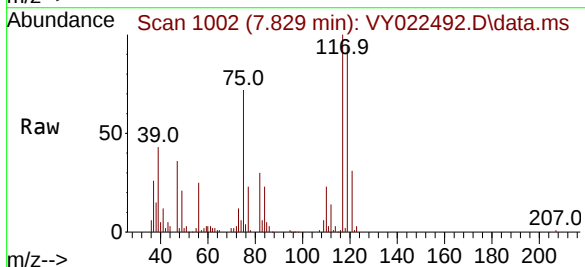
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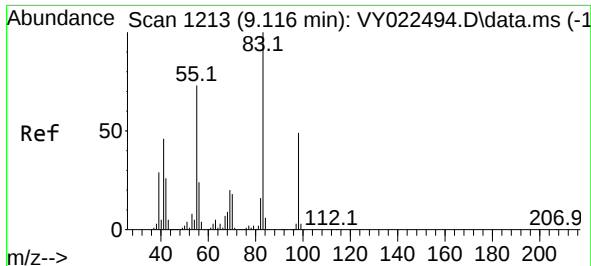
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#38
Carbon Tetrachloride
Concen: 10.515 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:117 Resp: 37794
Ion Ratio Lower Upper
117 100
119 94.2 75.0 112.6
121 30.9 25.0 37.4





#39

Methylcyclohexane

Concen: 10.491 ug/l

RT: 9.115 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

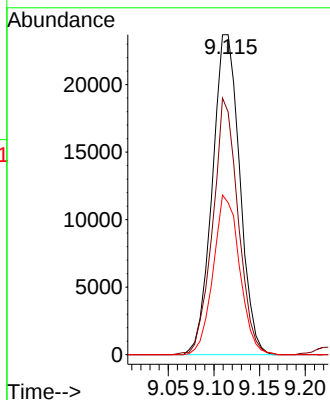
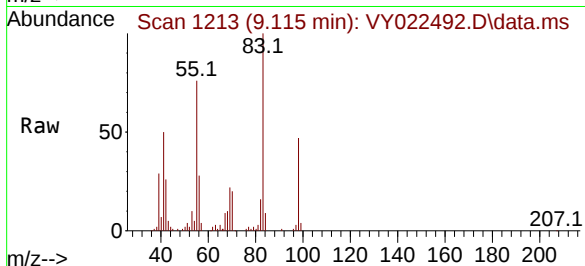
ClientSampleId :

VSTDICC010

Tgt Ion:	83	Resp:	4941
Ion	Ratio	Lower	Upper
83	100		
55	75.8	58.1	87.1
98	47.5	39.0	58.6

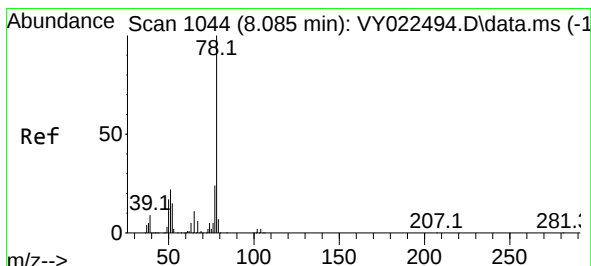
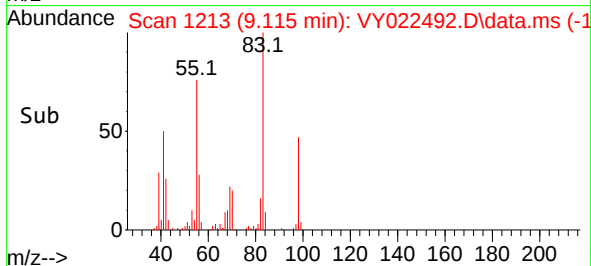
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Supervised By :Mahesh Dadoda 06/03/2025



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Supervised By :Mahesh
Dadoda

06/03/2025



#40

Benzene

Concen: 10.600 ug/l

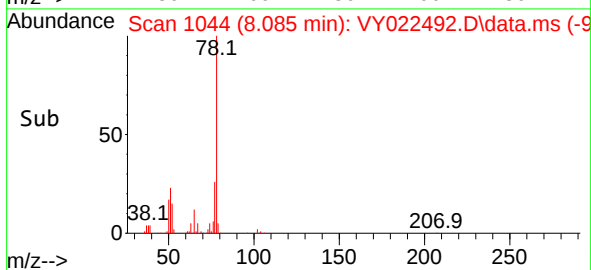
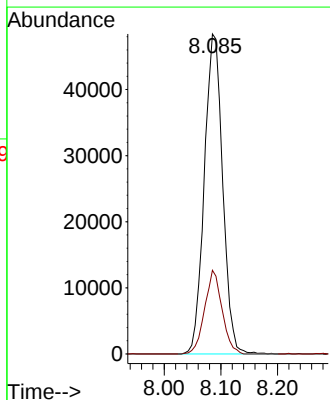
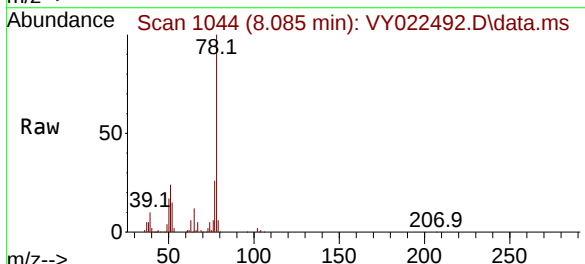
RT: 8.085 min Scan# 1044

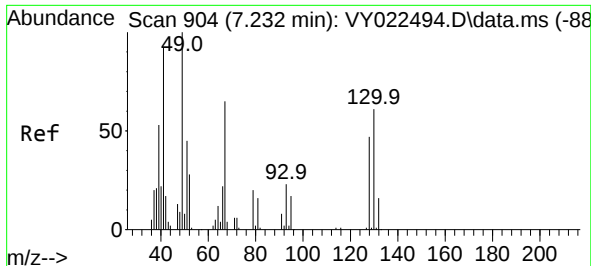
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Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

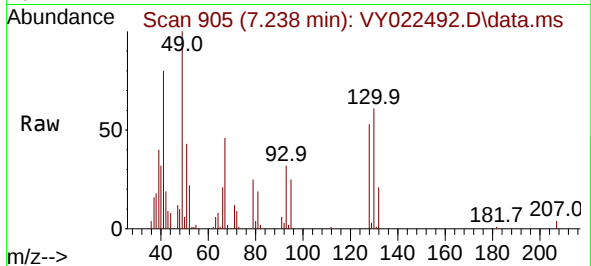
Tgt Ion:	78	Resp:	108934
Ion	Ratio	Lower	Upper
78	100		
77	26.2	19.3	28.9





#41
Methacrylonitrile
Concen: 9.151 ug/l m
RT: 7.238 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

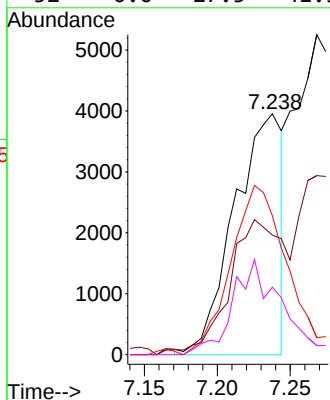
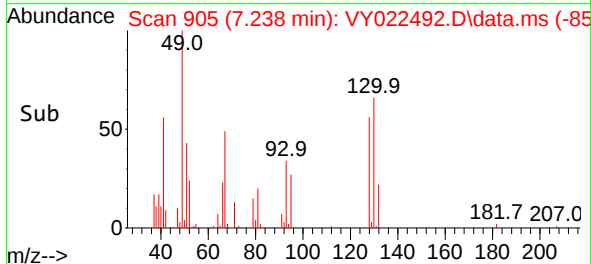
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 904
Ion Ratio Lower Upper
41 100
39 83.2 46.6 69.8
67 0.0 63.3 94.9
52 0.0 27.5 41.3#

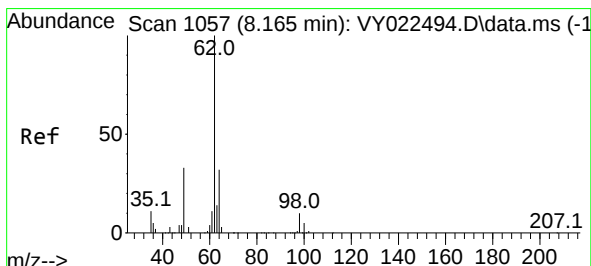
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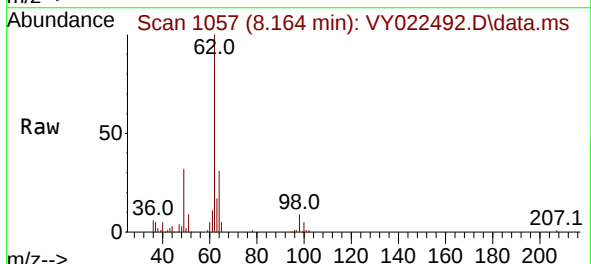


06/03/2025
Supervised By :Mahesh
Dadoda

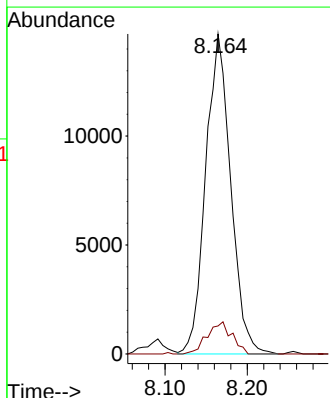
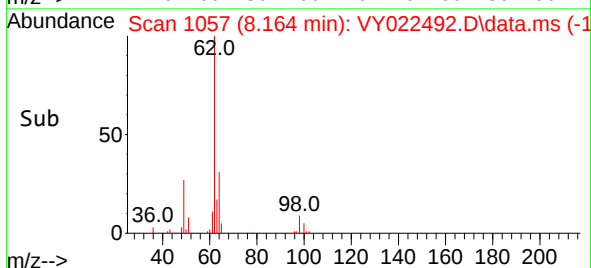
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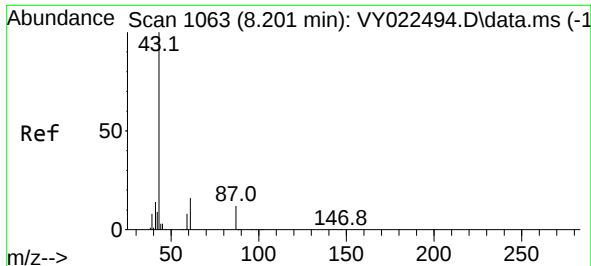


#42
1,2-Dichloroethane
Concen: 11.125 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09



Tgt Ion: 62 Resp: 31102
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.2





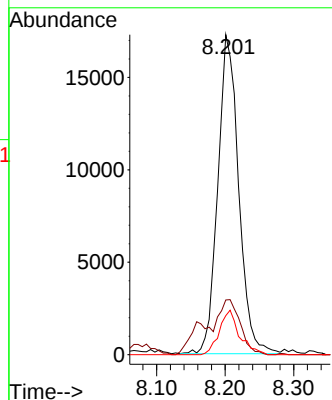
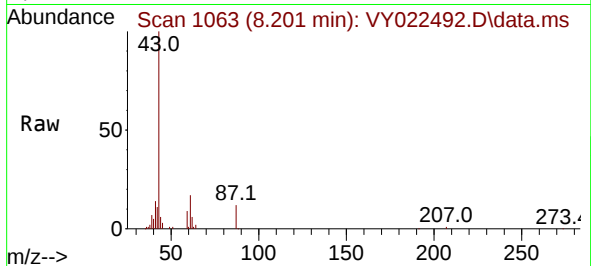
#43
Isopropyl Acetate
Concen: 10.859 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 3641
Ion Ratio Lower Upper
43 100
61 17.7 15.6 23.4
87 13.4 10.2 15.4

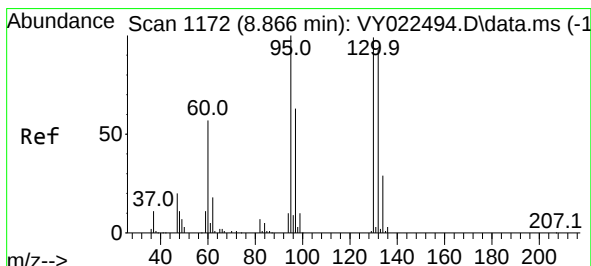
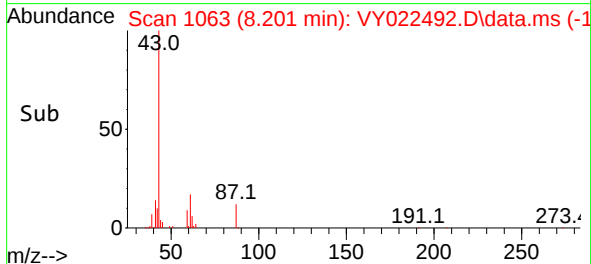
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



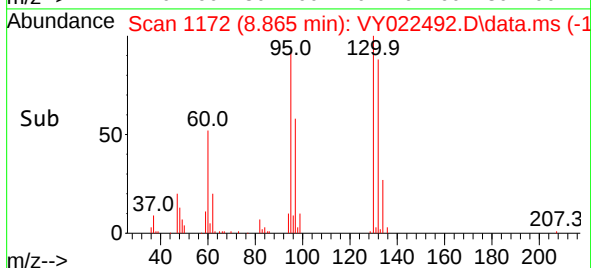
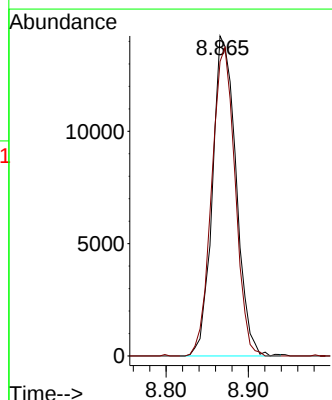
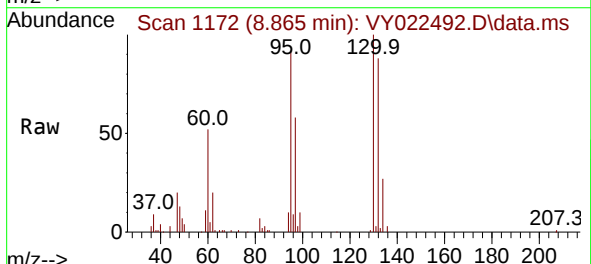
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Dadoda

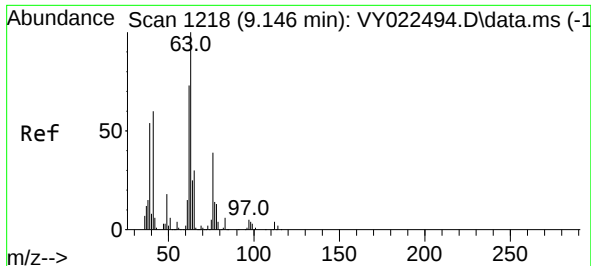
06/03/2025



#44
Trichloroethene
Concen: 11.325 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:130 Resp: 28431
Ion Ratio Lower Upper
130 100
95 92.0 0.0 203.0





#45

1,2-Dichloropropane

Concen: 10.884 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 2666

Ion Ratio Lower Upper

63 100

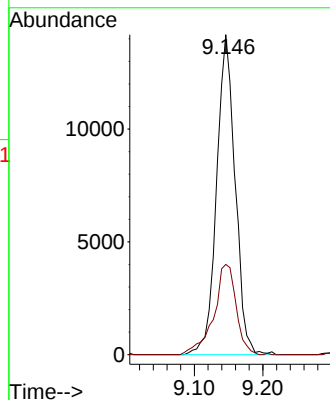
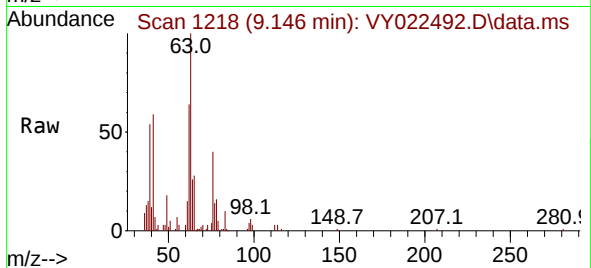
65 28.2 24.0 36.0

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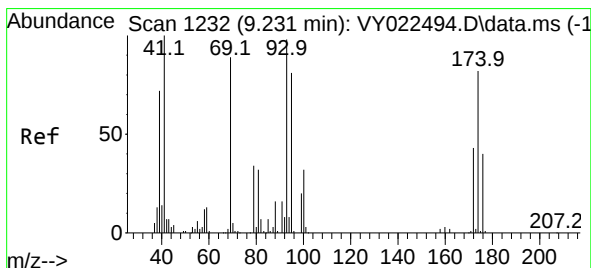
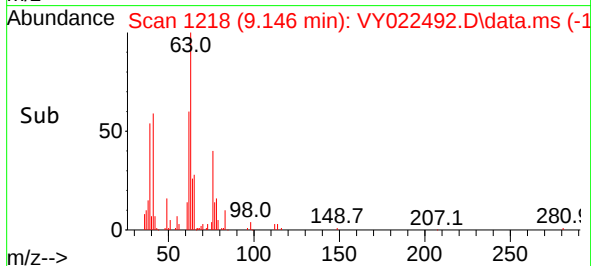
Supervised By :Mahesh Dadoda 06/03/2025



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Supervised By :Mahesh
Dadoda

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#46

Dibromomethane

Concen: 10.637 ug/l m

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

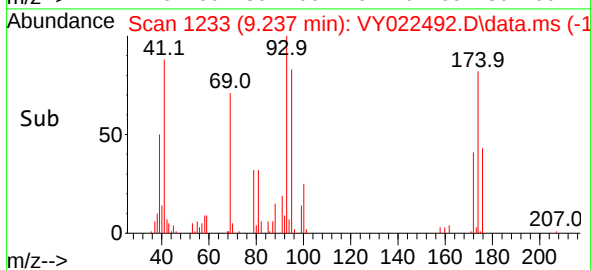
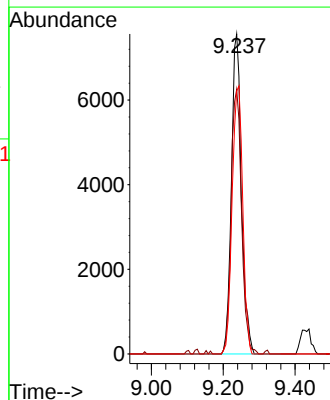
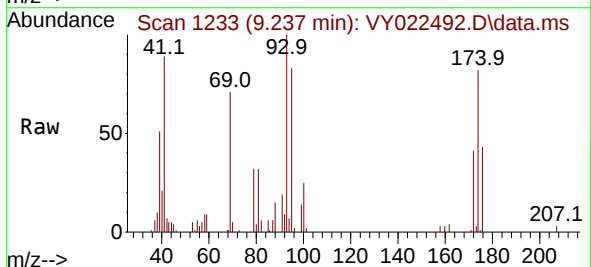
Tgt Ion: 93 Resp: 14601

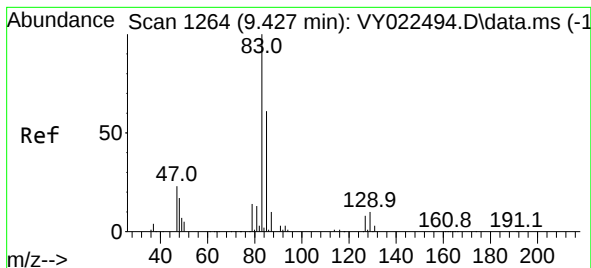
Ion Ratio Lower Upper

93 100

95 0.0 65.6 98.4#

174 0.0 70.4 105.6#





#47

Bromodichloromethane

Concen: 11.048 ug/l

RT: 9.426 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

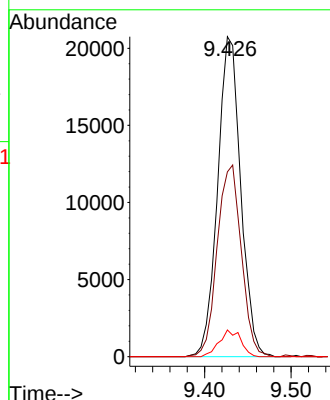
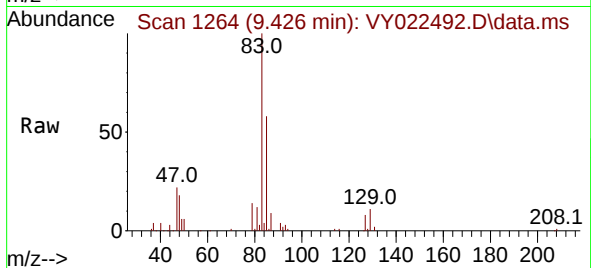
ClientSampleId :

VSTDIC010

Tgt Ion: 83	Resp: 3847
Ion Ratio	Lower Upper
83 100	
85 57.8	49.1 73.7
127 8.4	6.2 9.4

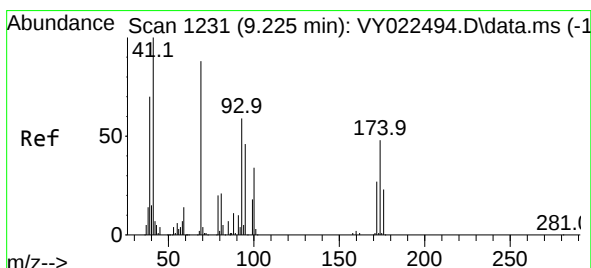
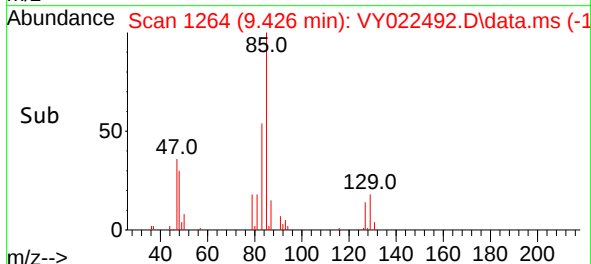
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APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



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Supervised By :Mahesh
Dadoda

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#48

Methyl methacrylate

Concen: 10.501 ug/l

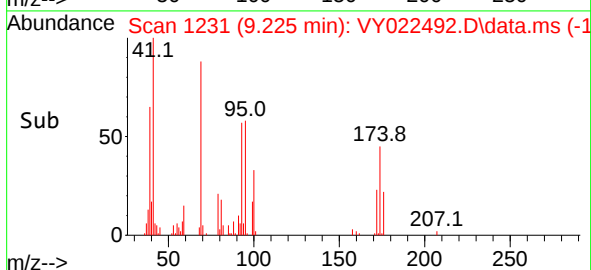
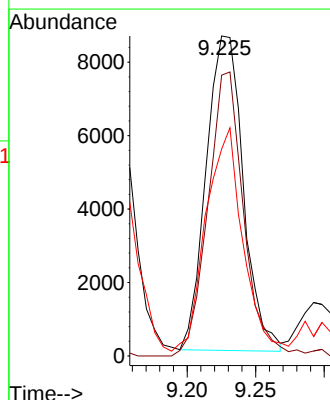
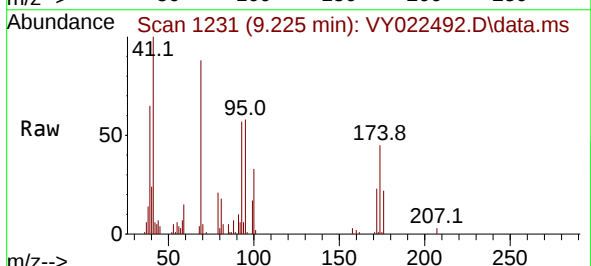
RT: 9.225 min Scan# 1231

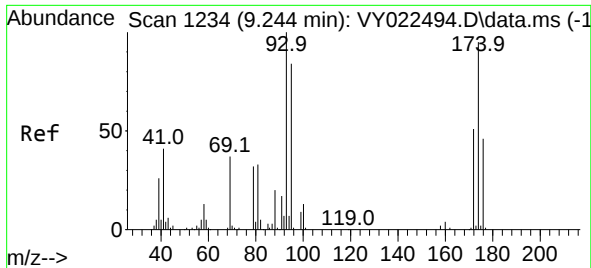
Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

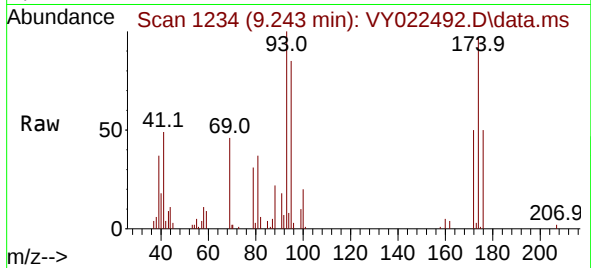
Tgt Ion: 41	Resp: 16122
Ion Ratio	Lower Upper
41 100	
69 86.6	67.8 101.8
39 70.2	55.0 82.4





#49
1,4-Dioxane
Concen: 215.881 ug/l
RT: 9.243 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

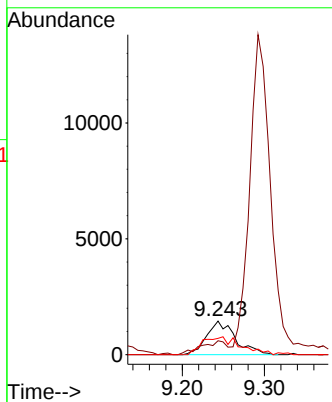
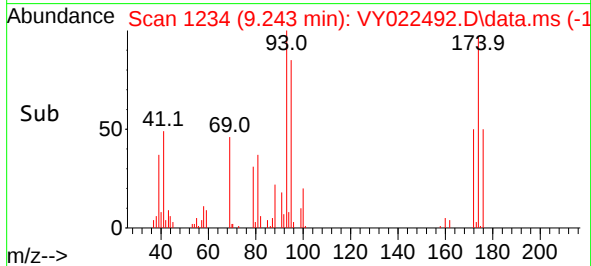
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 353
Ion Ratio Lower Upper
88 100
43 36.1 25.4 38.2
58 69.8 54.9 82.3

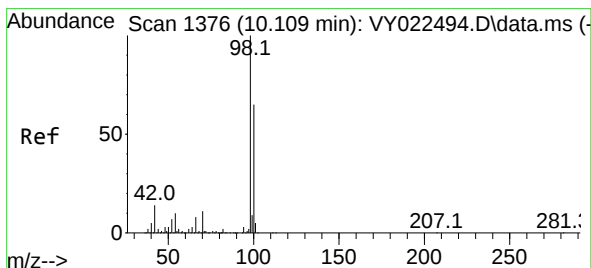
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Supervised By :Mahesh Dadoda 06/03/2025



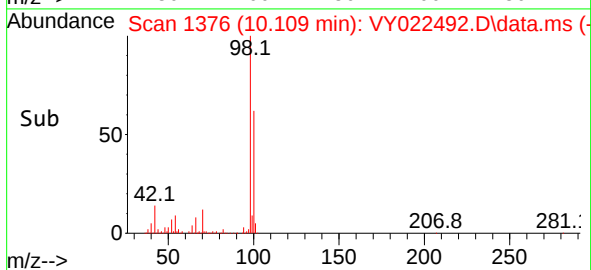
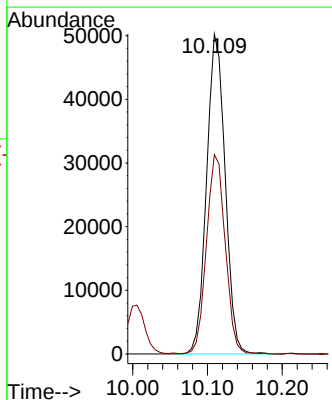
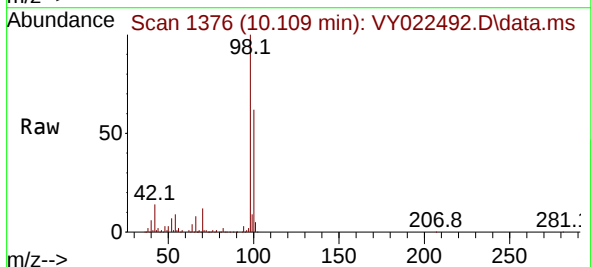
06/03/2025
Supervised By :Mahesh
Dadoda

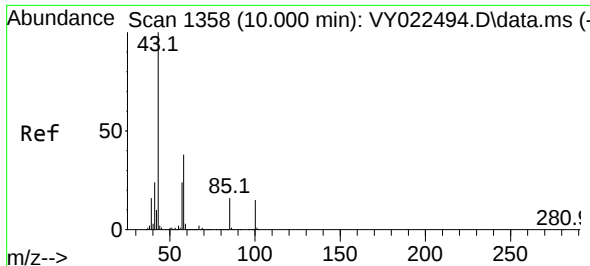
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#50
Toluene-d8
Concen: 9.930 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 98 Resp: 86561
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0





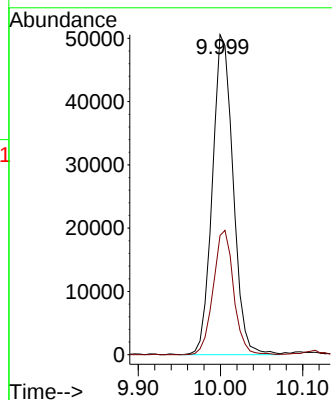
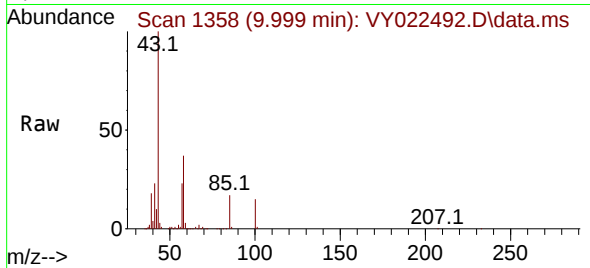
#51
4-Methyl-2-Pentanone
Concen: 53.259 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 88634
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

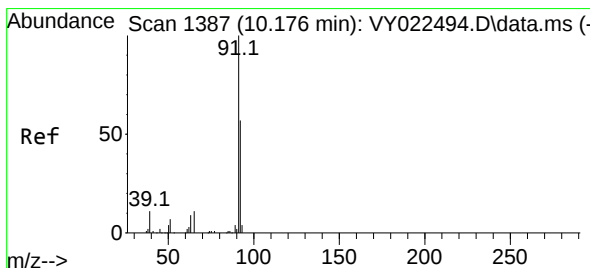
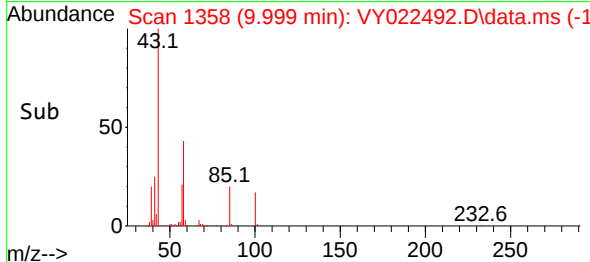
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Supervised By :Mahesh Dadoda 06/03/2025



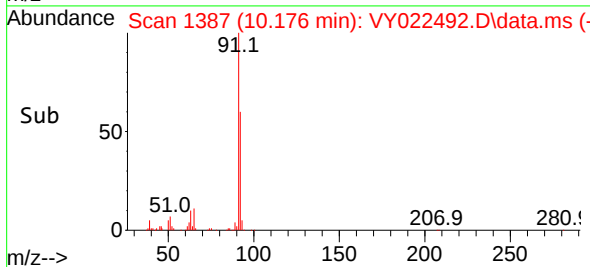
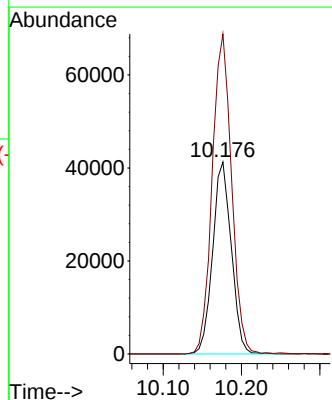
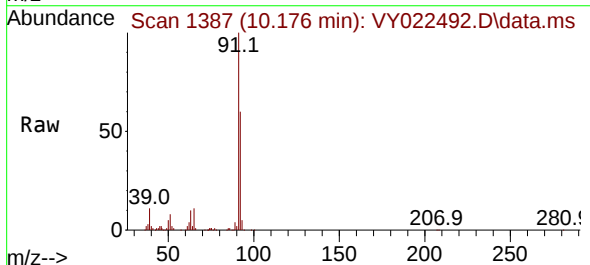
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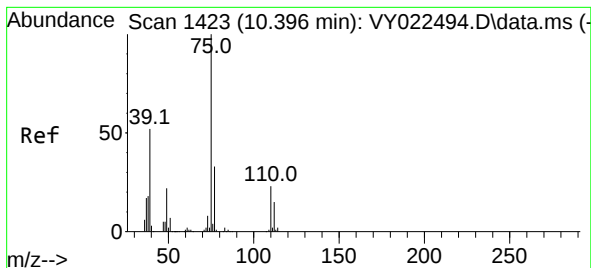
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#52
Toluene
Concen: 10.565 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

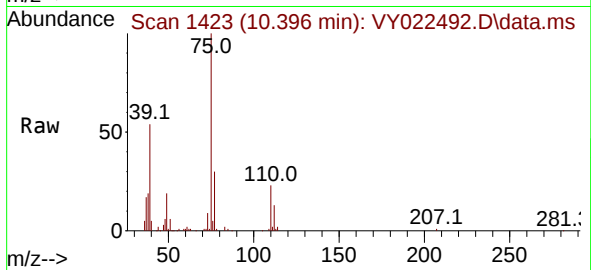
Tgt Ion: 92 Resp: 68265
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 10.649 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

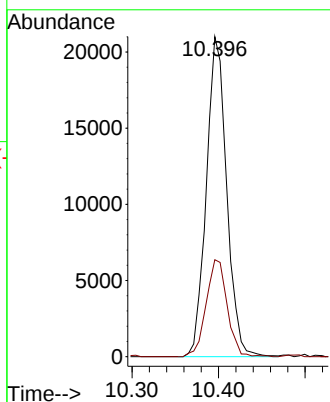
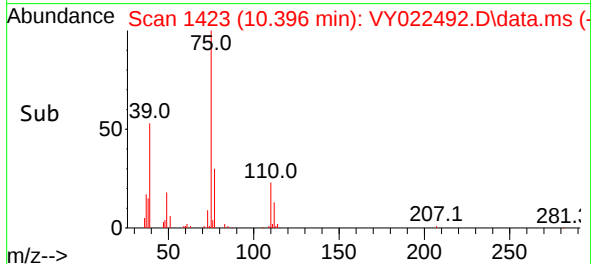
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 3430
Ion Ratio Lower Upper
75 100
77 30.3 26.5 39.7

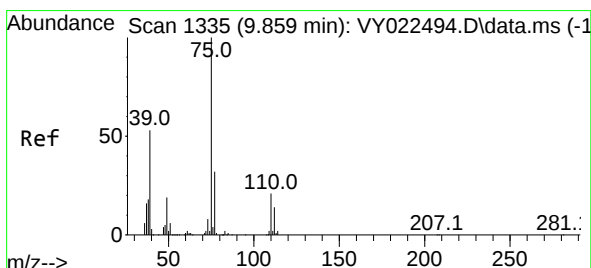
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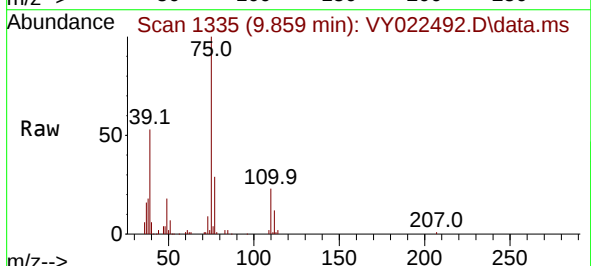


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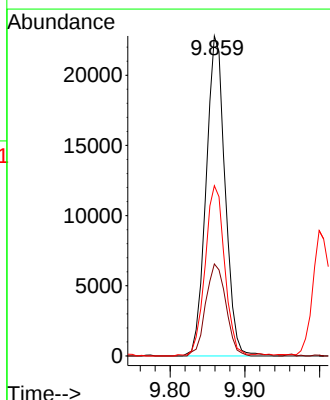
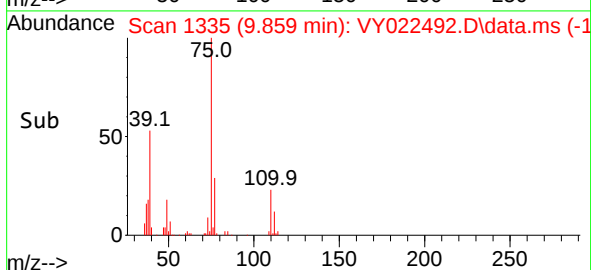
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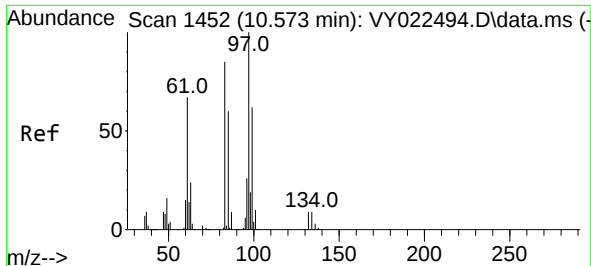


#54
cis-1,3-Dichloropropene
Concen: 10.649 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09



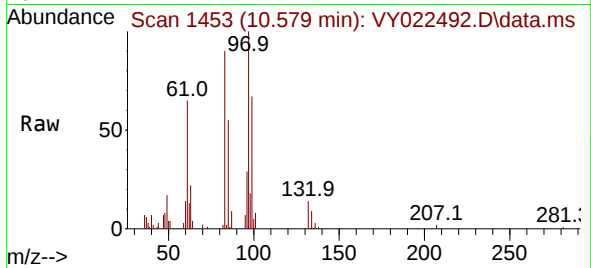
Tgt Ion: 75 Resp: 40229
Ion Ratio Lower Upper
75 100
77 28.7 25.3 37.9
39 52.8 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 10.904 ug/l
RT: 10.579 min Scan# 1452
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

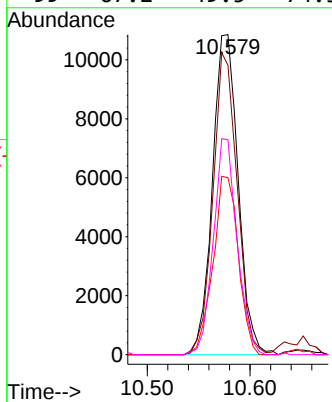
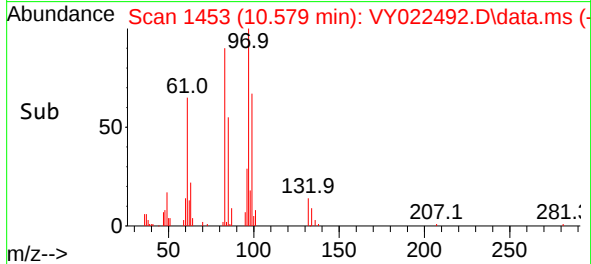
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.5	68.1	102.1
85	55.3	48.2	72.2
99	67.2	49.5	74.3

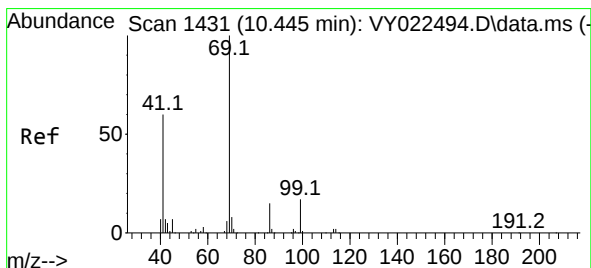
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Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

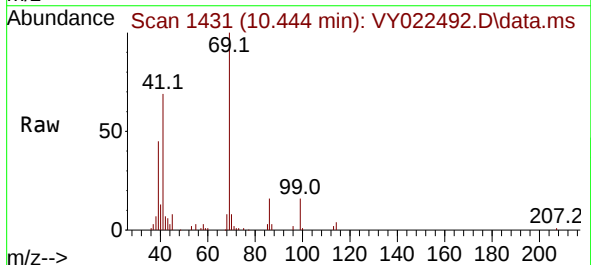


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Supervised By :Mahesh
Dadoda

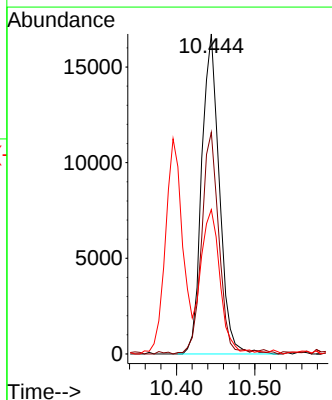
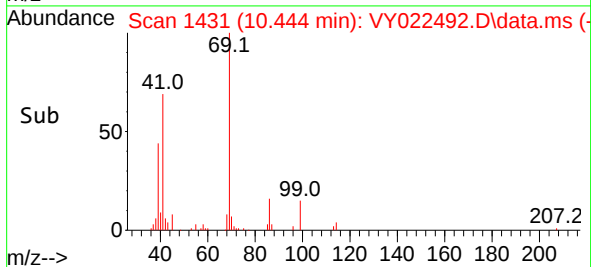
06/03/2025



#56
Ethyl methacrylate
Concen: 10.426 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.3	52.2	78.2
39	47.9	36.7	55.1





#57

1,3-Dichloropropane

Concen: 10.991 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 33830

Ion Ratio Lower Upper

76 100

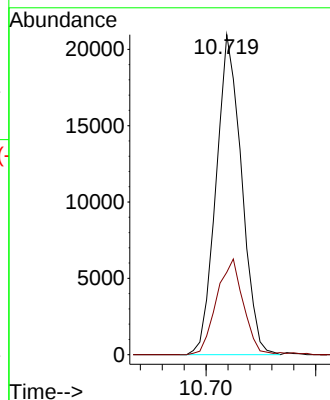
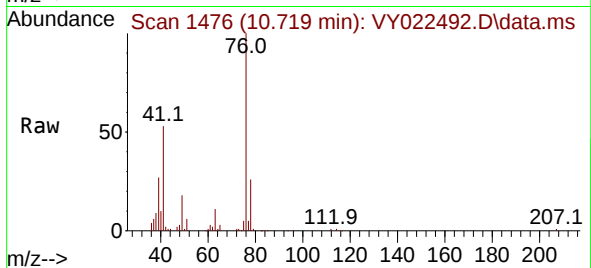
78 31.8 25.8 38.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/03/2025

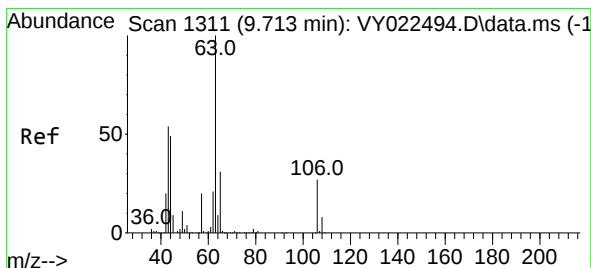
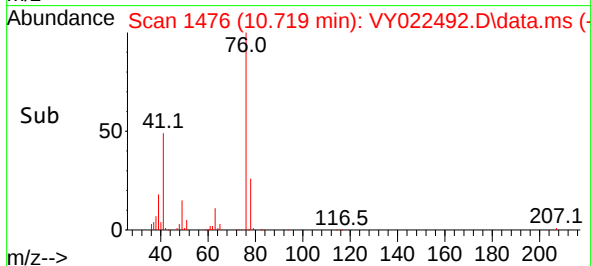
Supervised By :Mahesh Dadoda 06/03/2025



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Dadoda

06/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 46.819 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY022492.D

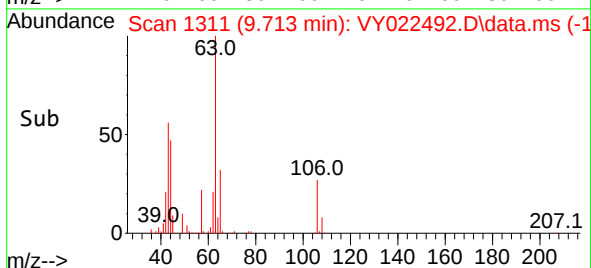
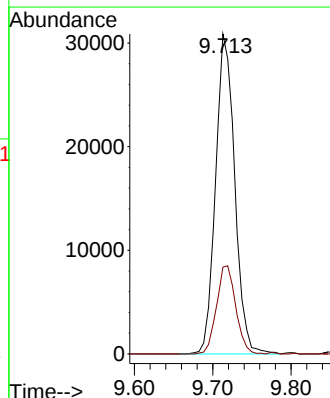
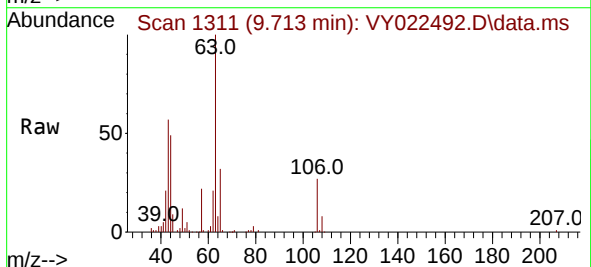
Acq: 02 Jun 2025 12:09

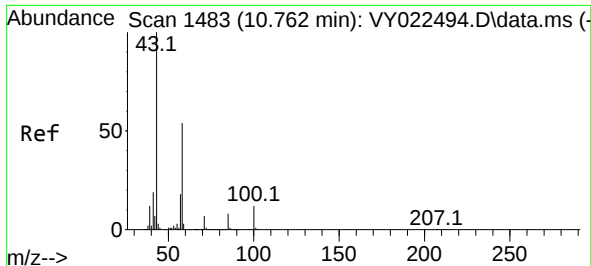
Tgt Ion: 63 Resp: 52396

Ion Ratio Lower Upper

63 100

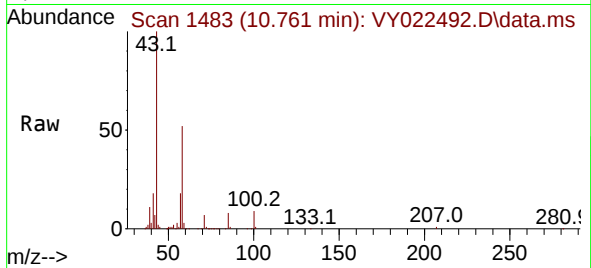
106 27.7 21.6 32.4





#59
2-Hexanone
Concen: 52.045 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

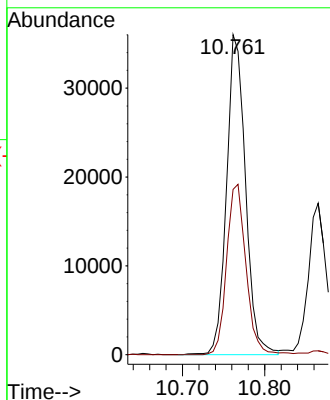
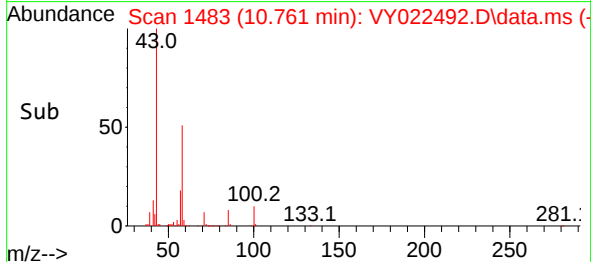
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 57738
Ion Ratio Lower Upper
43 100
58 54.3 27.3 81.8

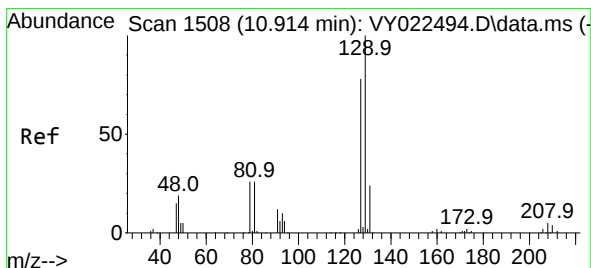
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



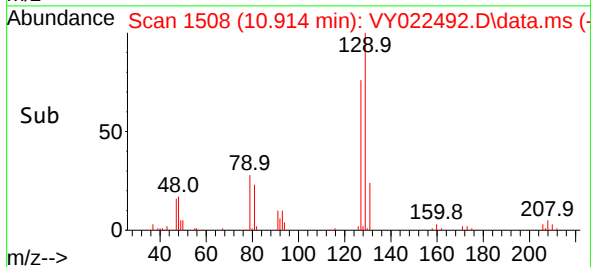
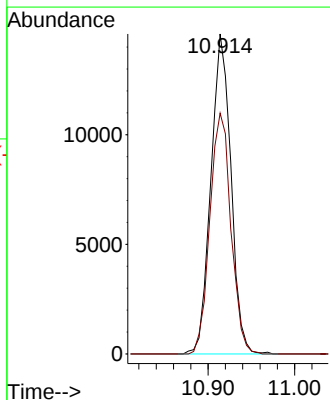
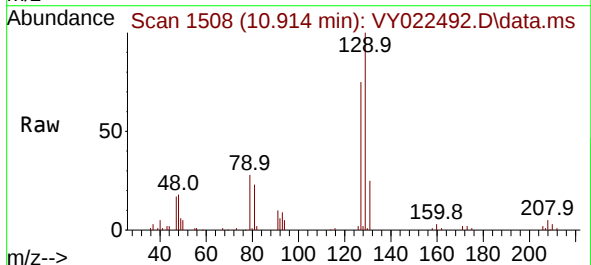
06/03/2025
Supervised By :Mahesh
Dadoda

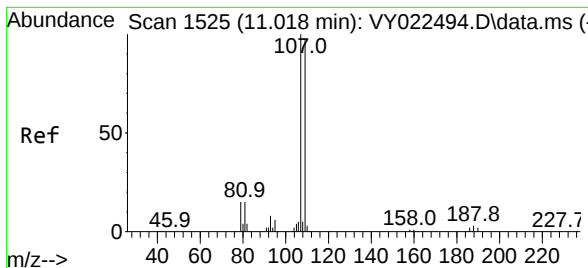
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#60
Dibromochloromethane
Concen: 10.694 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:129 Resp: 23423
Ion Ratio Lower Upper
129 100
127 79.3 39.1 117.2





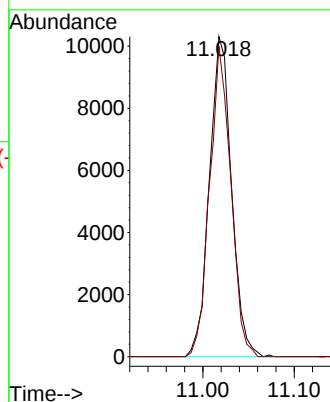
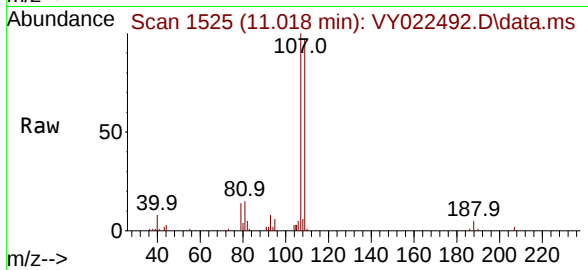
#61
1,2-Dibromoethane
Concen: 10.847 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 1730
Ion Ratio Lower Upper
107 100
109 93.0 77.7 116.5

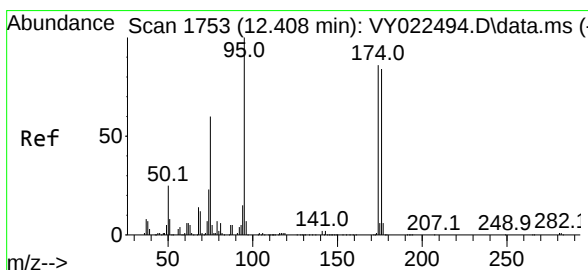
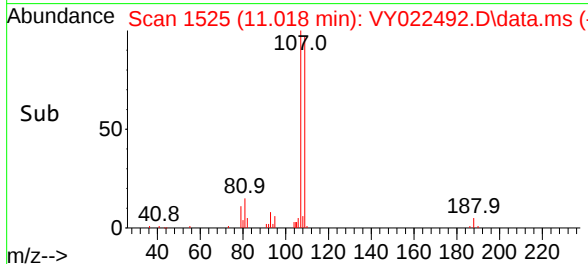
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Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



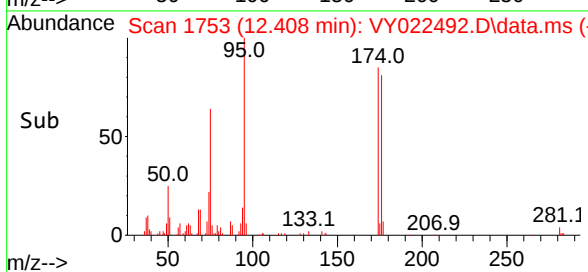
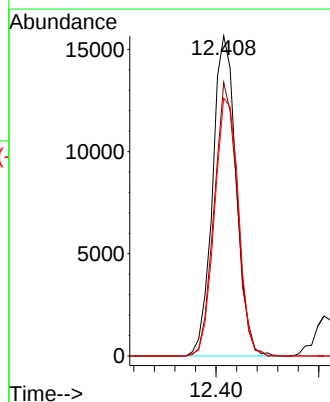
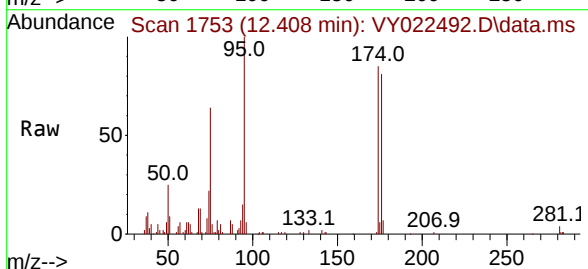
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Supervised By :Mahesh
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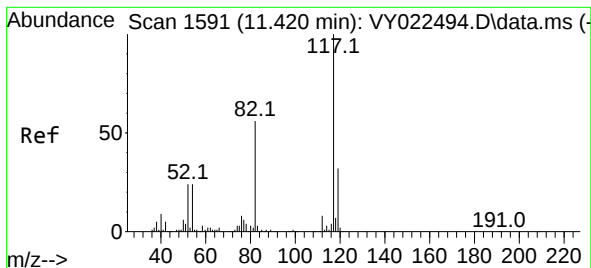
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#62
4-Bromofluorobenzene
Concen: 9.409 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

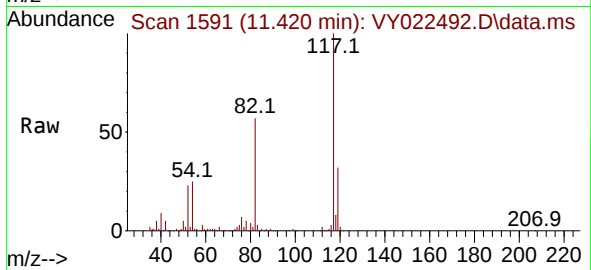
Tgt Ion: 95 Resp: 24870
Ion Ratio Lower Upper
95 100
174 83.4 0.0 170.0
176 82.2 0.0 166.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

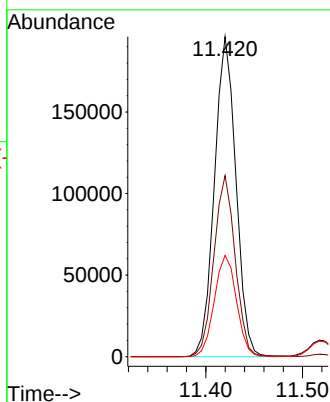
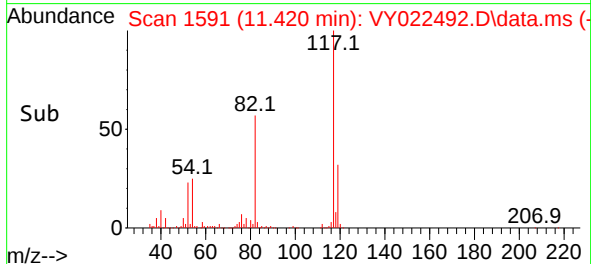
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 302825
Ion Ratio Lower Upper
117 100
82 56.6 44.6 66.8
119 31.7 25.4 38.0

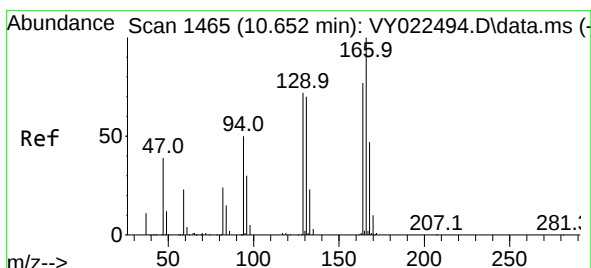
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Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

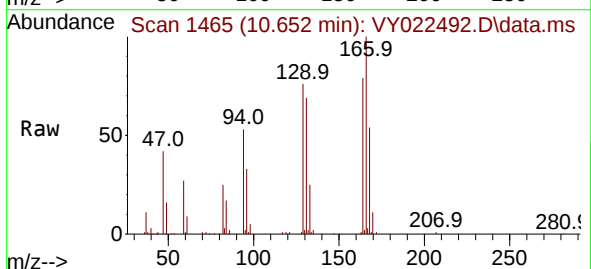


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Dadoda

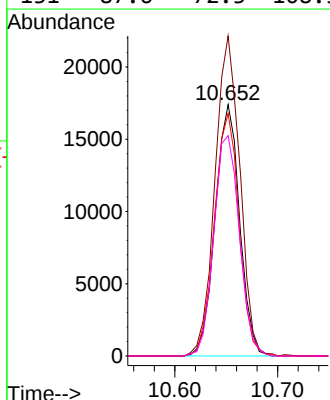
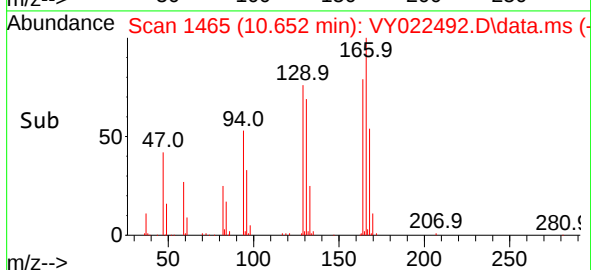
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#64
Tetrachloroethene
Concen: 11.144 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09



Tgt Ion:164 Resp: 28680
Ion Ratio Lower Upper
164 100
166 127.3 104.0 156.0
129 96.5 74.5 111.7
131 87.6 72.3 108.5





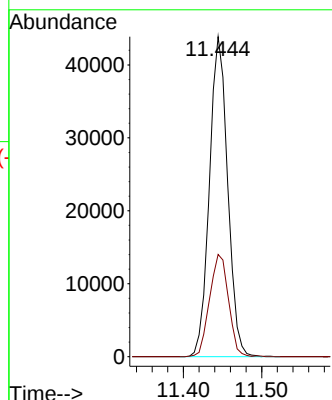
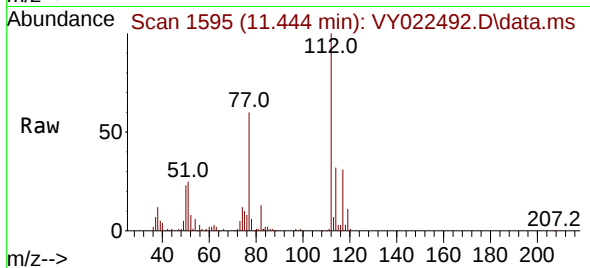
#65
Chlorobenzene
Concen: 10.789 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 70849
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6

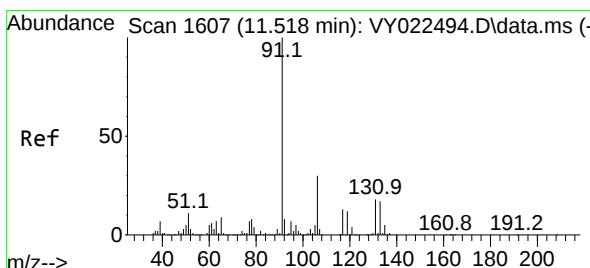
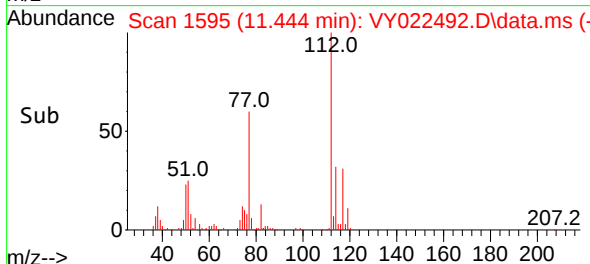
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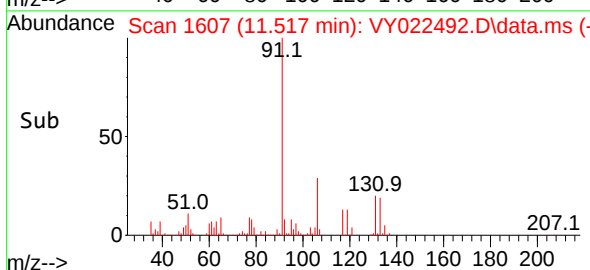
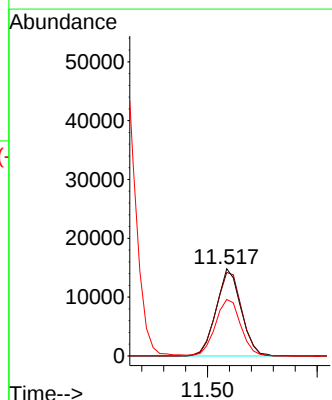
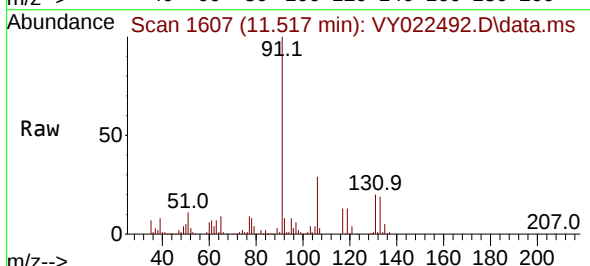
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#66
1,1,1,2-Tetrachloroethane
Concen: 10.427 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:131 Resp: 23209
Ion Ratio Lower Upper
131 100
133 100.5 47.3 141.8
119 66.5 33.1 99.3





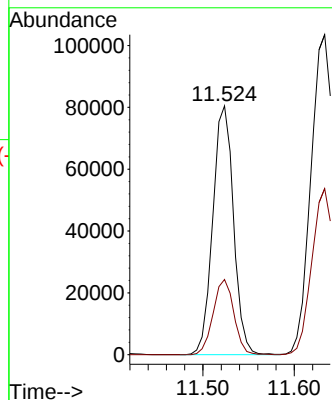
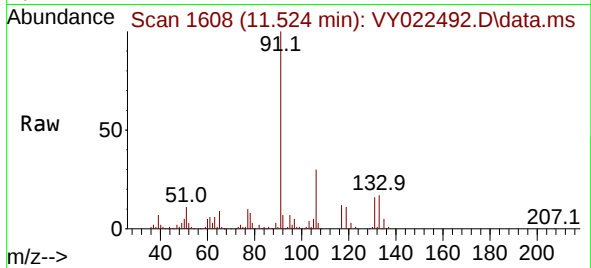
#67
Ethyl Benzene
Concen: 10.350 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 126550
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

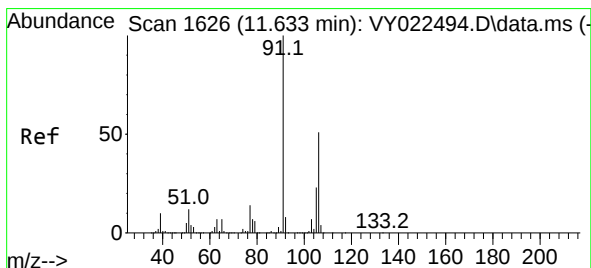
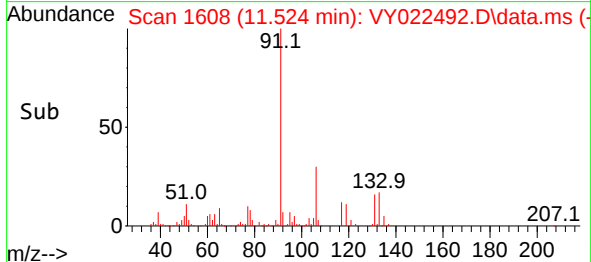
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Supervised By :Mahesh Dadoda 06/03/2025



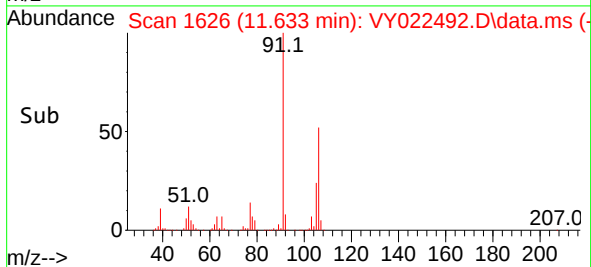
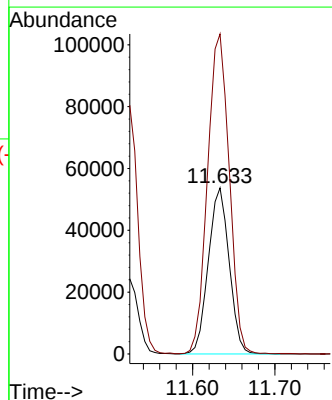
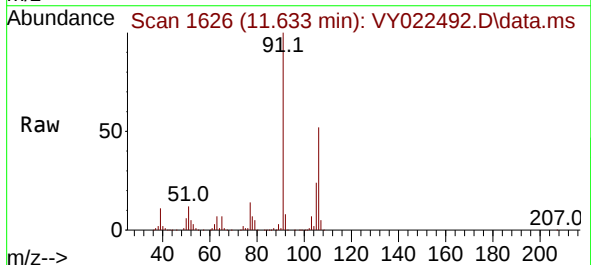
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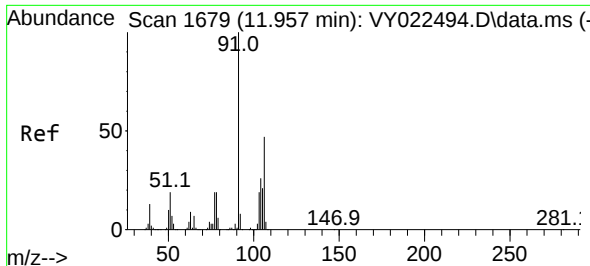
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#68
m/p-Xylenes
Concen: 20.427 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:106 Resp: 94535
Ion Ratio Lower Upper
106 100
91 200.7 159.4 239.0





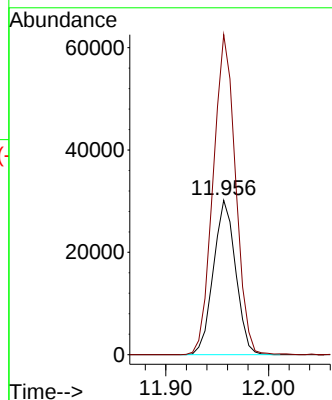
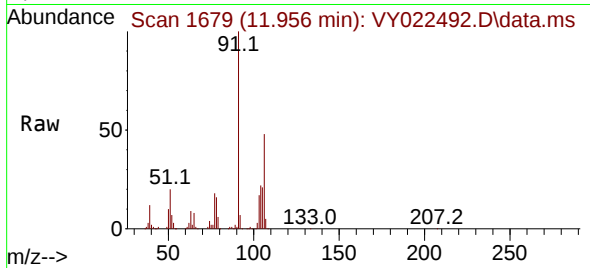
#69
o-Xylene
Concen: 10.476 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 45374
Ion Ratio Lower Upper
106 100
91 209.3 105.8 317.3

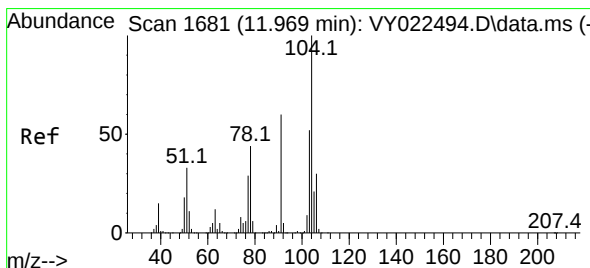
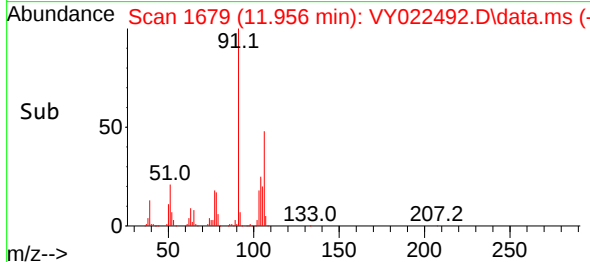
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Supervised By :Mahesh Dadoda 06/03/2025



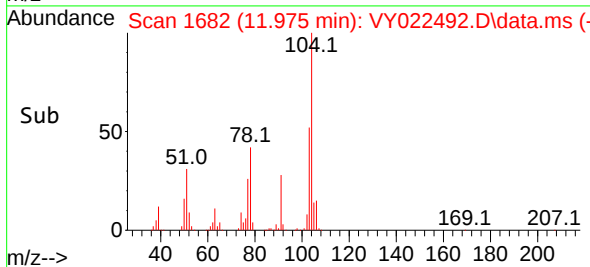
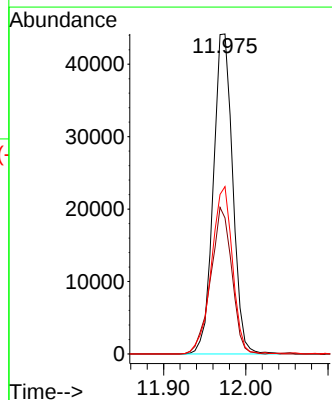
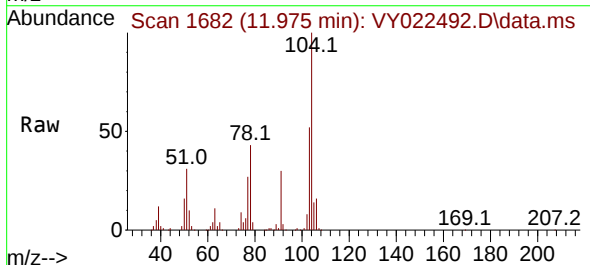
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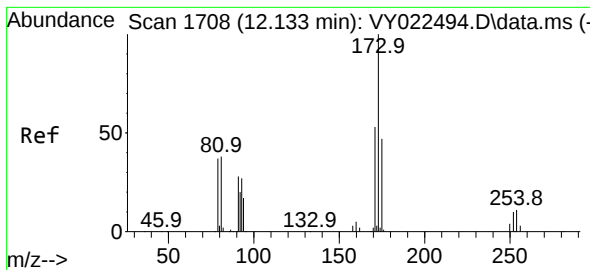
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#70
Styrene
Concen: 10.092 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

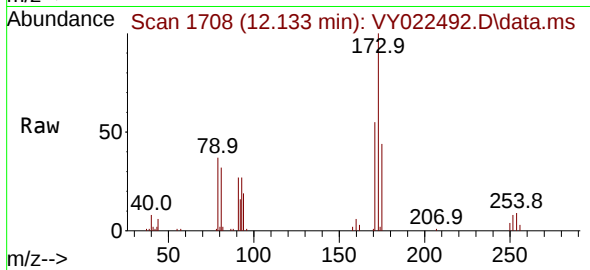
Tgt Ion:104 Resp: 72373
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 56.9 44.1 66.1





#71
Bromoform
Concen: 10.804 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

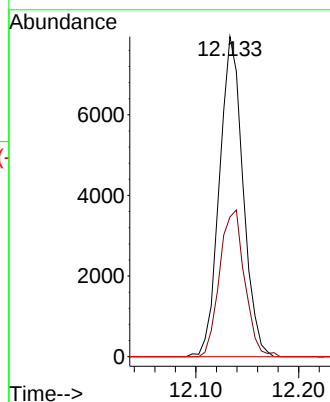
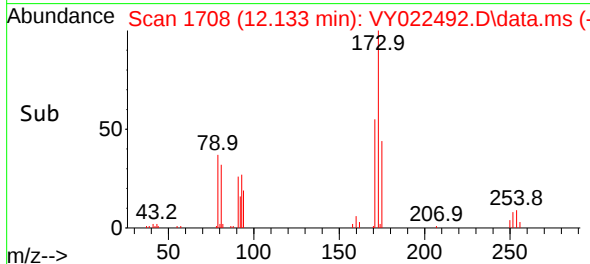
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:173 Resp: 1263
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.0 0.0

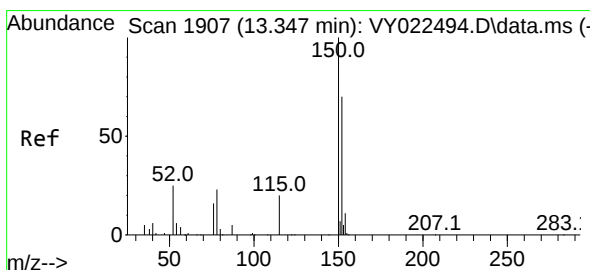
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Supervised By :Mahesh Dadoda 06/03/2025

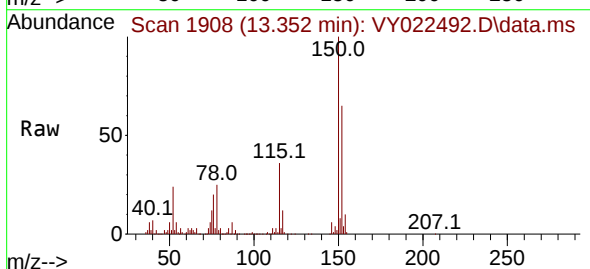


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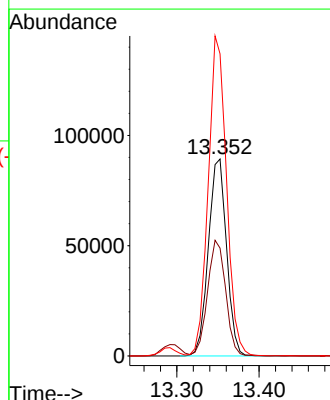
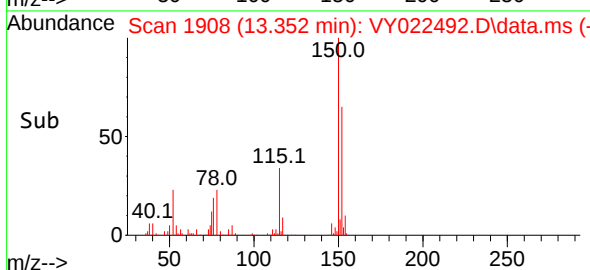
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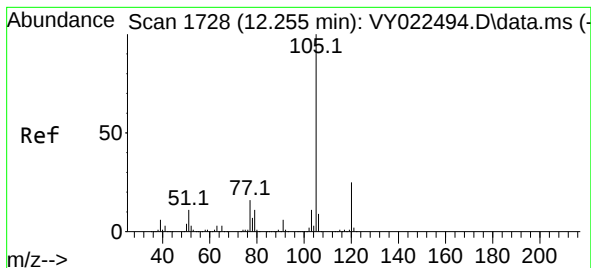


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09



Tgt Ion:152 Resp: 137338
Ion Ratio Lower Upper
152 100
115 58.4 28.9 86.7
150 162.7 0.0 349.6





#73

Isopropylbenzene

Concen: 10.695 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 11834

Ion Ratio Lower Upper

105 100

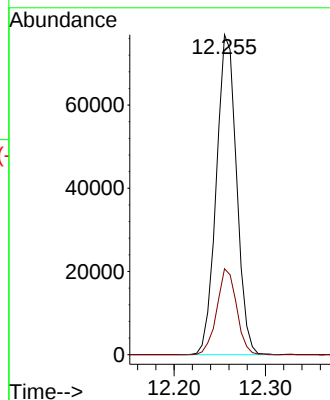
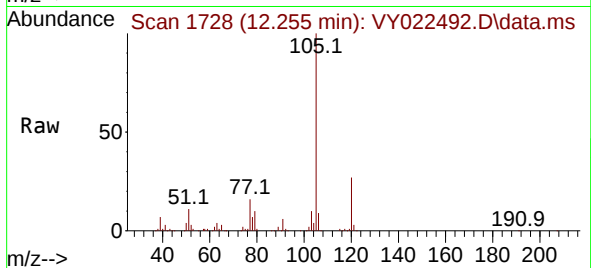
120 26.2 13.0 38.9

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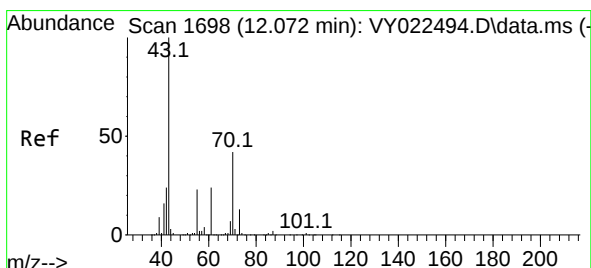
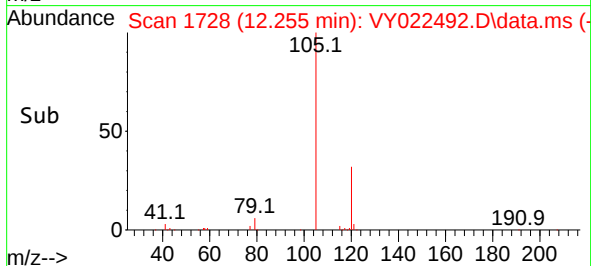
Supervised By :Mahesh Dadoda 06/03/2025



06/03/2025

Supervised By :Mahesh
Dadoda

06/03/2025



#74

N-ethyl acetate

Concen: 10.581 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Tgt Ion: 43 Resp: 29609

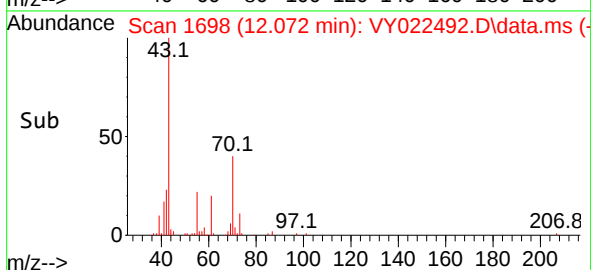
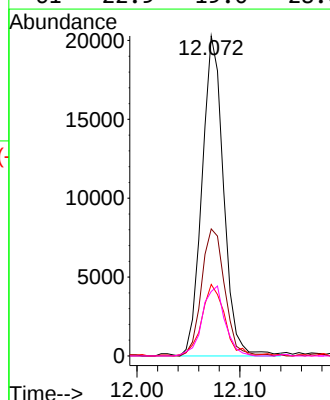
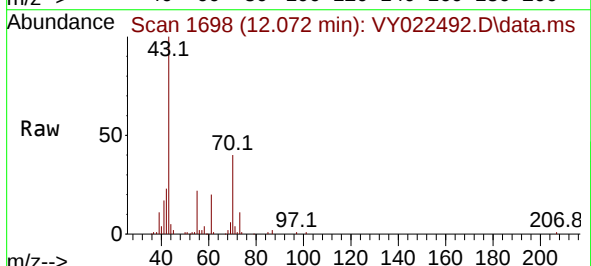
Ion Ratio Lower Upper

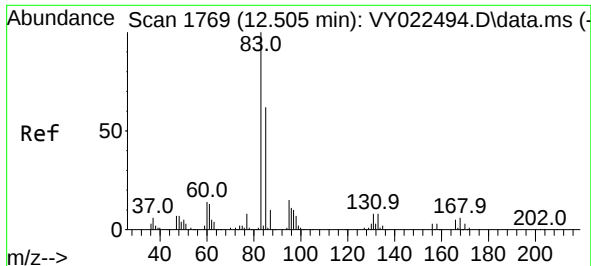
43 100

70 42.8 34.2 51.2

55 23.8 18.2 27.4

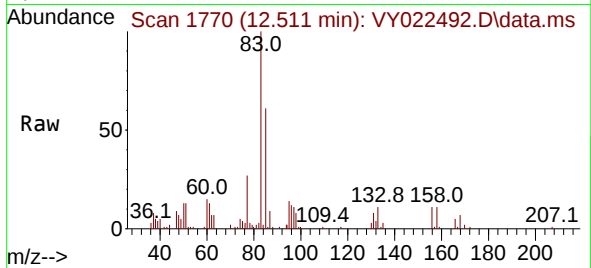
61 22.9 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 11.276 ug/l
RT: 12.511 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

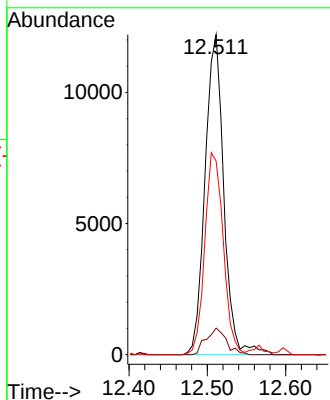
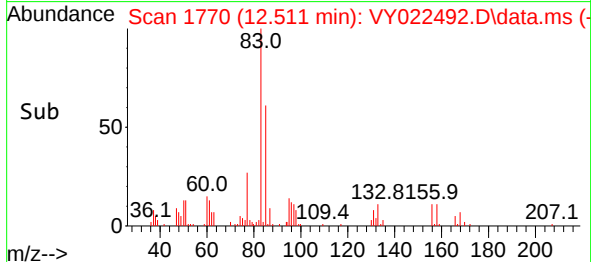
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 20264
Ion Ratio Lower Upper
83 100
131 9.0 4.9 14.7
85 62.2 32.6 97.8

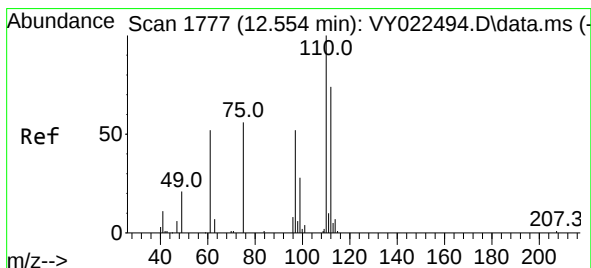
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



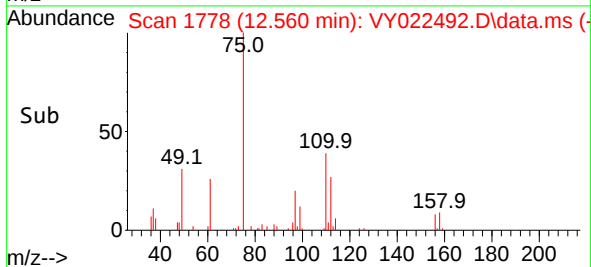
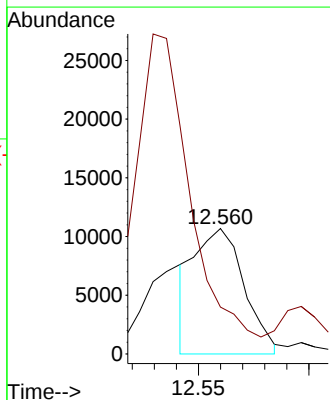
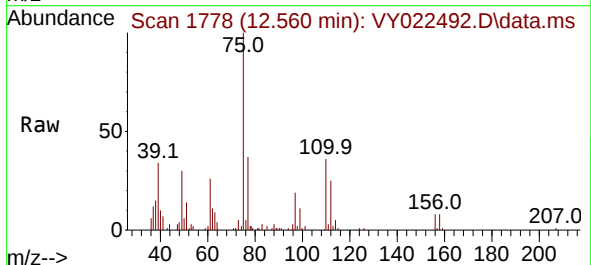
06/03/2025
Supervised By :Mahesh
Dadoda

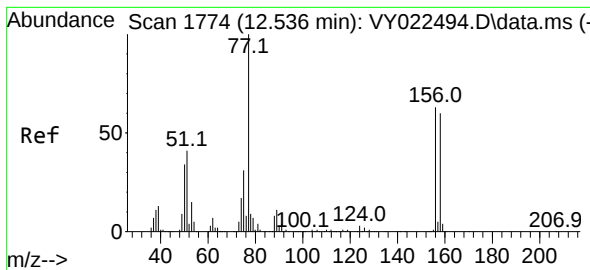
06/03/2025



#76
1,2,3-Trichloropropane
Concen: 9.239 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

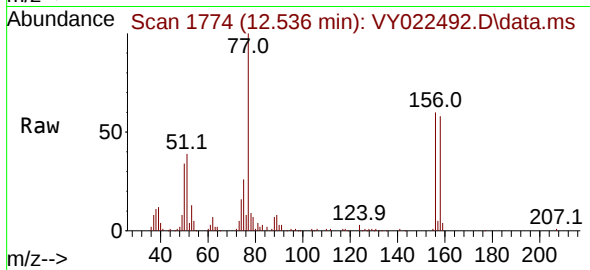
Tgt Ion: 75 Resp: 16751
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 10.827 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

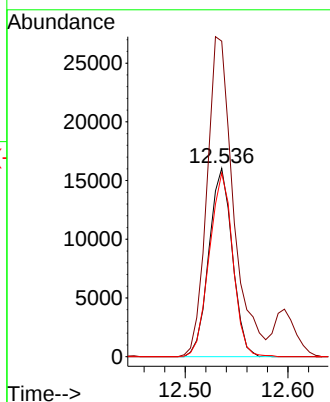
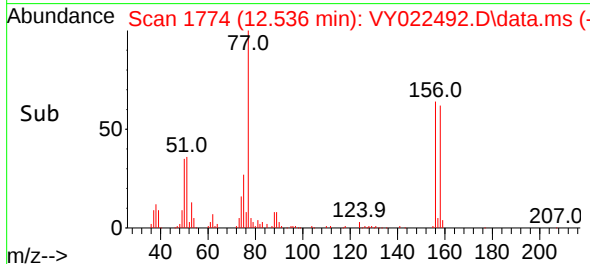
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:156 Resp: 25392
Ion Ratio Lower Upper
156 100
77 191.7 94.0 282.1
158 97.6 48.2 144.6

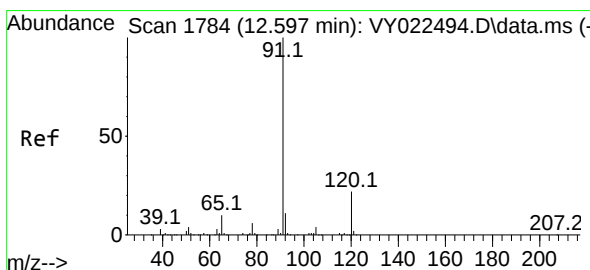
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



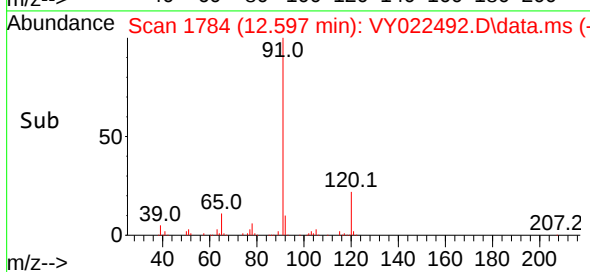
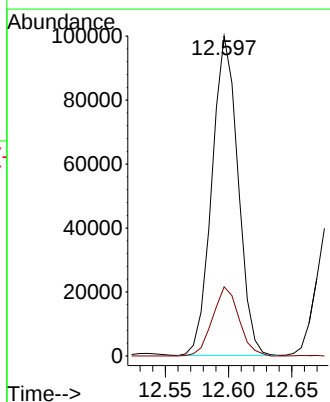
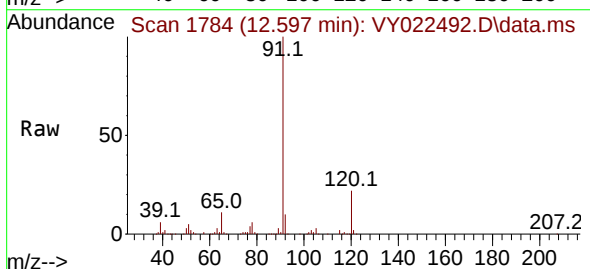
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Supervised By :Mahesh
Dadoda

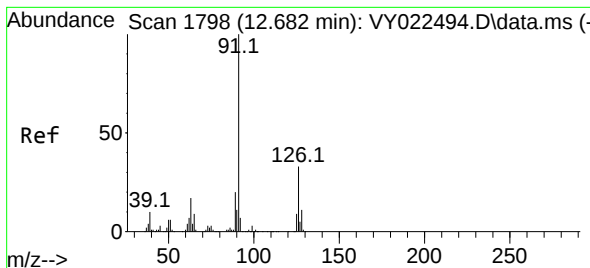
06/03/2025



#78
n-propylbenzene
Concen: 10.648 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 91 Resp: 143414
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





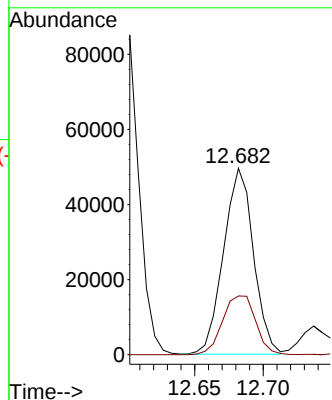
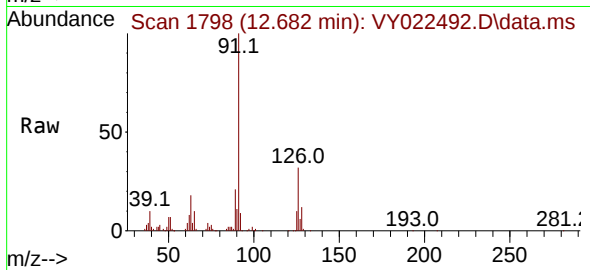
#79
2-Chlorotoluene
Concen: 10.591 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 7532
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

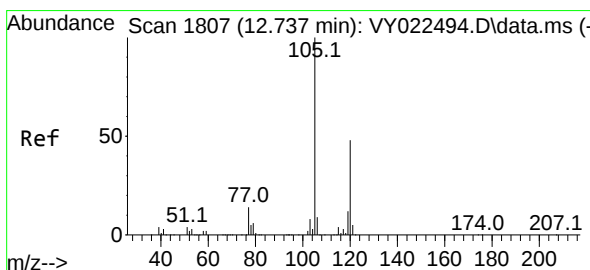
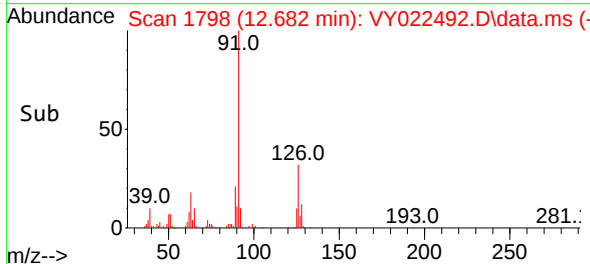
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



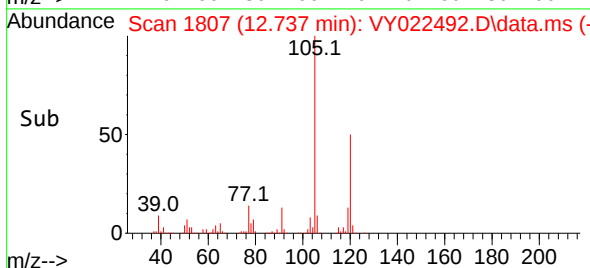
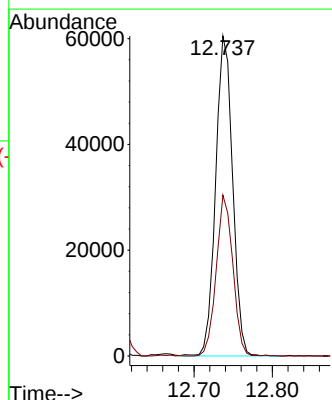
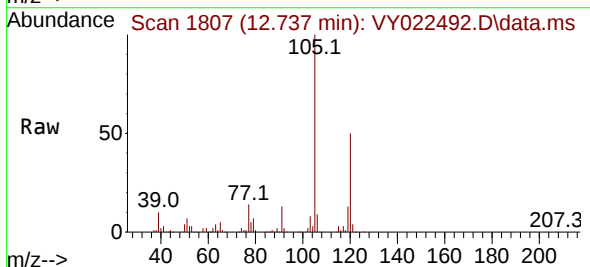
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Supervised By :Mahesh
Dadoda

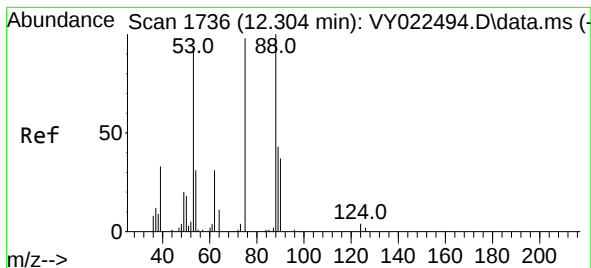
06/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 10.532 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:105 Resp: 91121
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.4





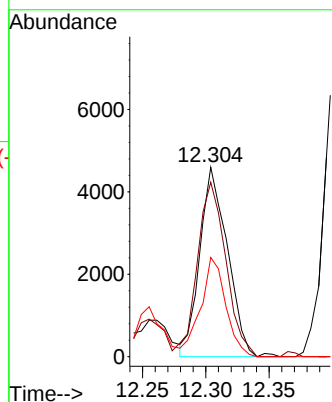
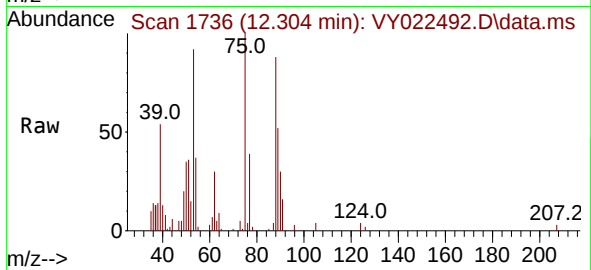
#81
trans-1,4-Dichloro-2-butene
Concen: 11.084 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 7009
Ion Ratio Lower Upper
75 100
53 94.7 78.5 117.7
89 47.6 35.7 53.5

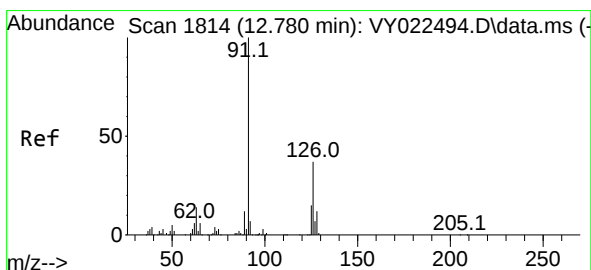
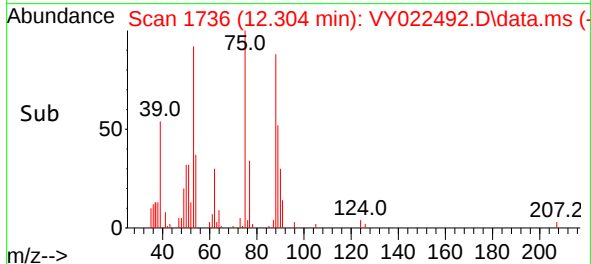
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



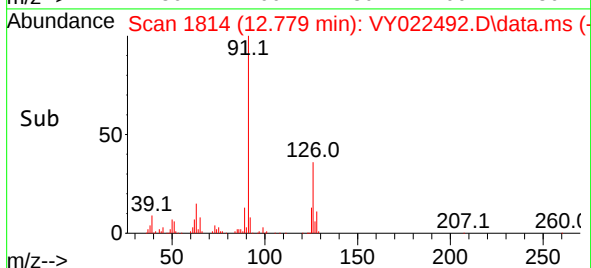
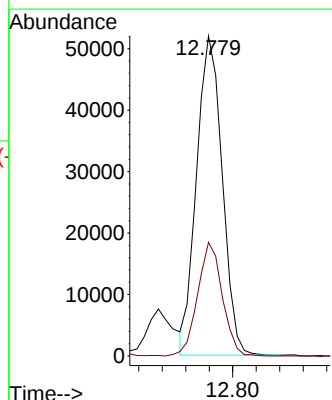
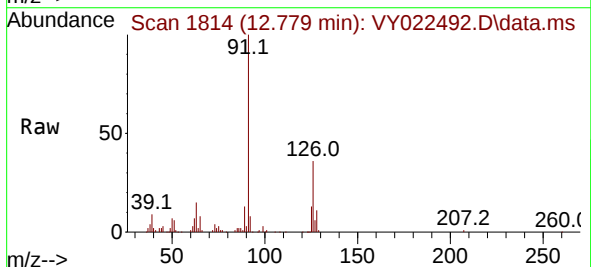
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Dadoda

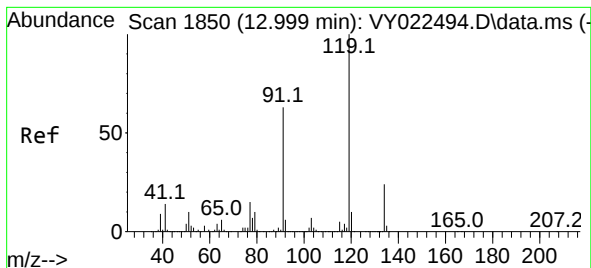
06/03/2025



#82
4-Chlorotoluene
Concen: 10.676 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 91 Resp: 78689
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9





#83

tert-Butylbenzene

Concen: 10.367 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

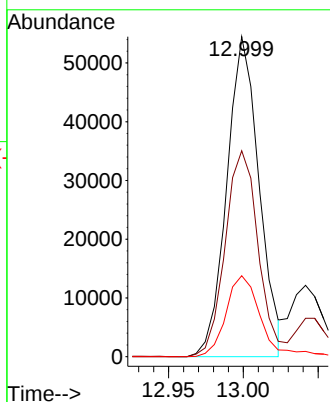
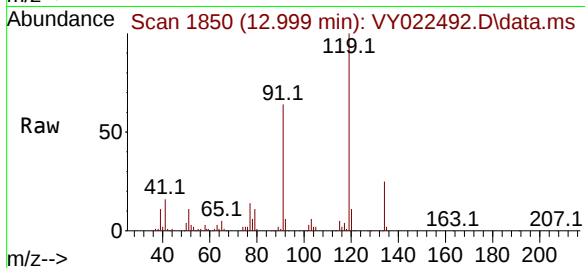
VSTDIC010

Tgt Ion:	119	Resp:	8182
Ion Ratio	Lower	Upper	
119	100		
91	66.3	32.1	96.3
134	27.2	13.0	38.9

Manual Integrations

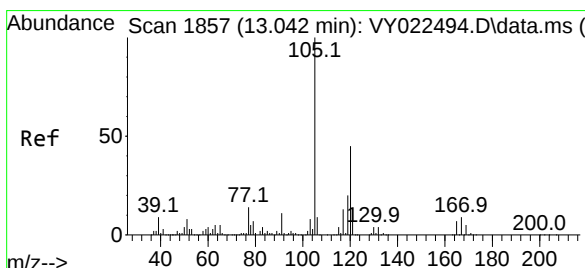
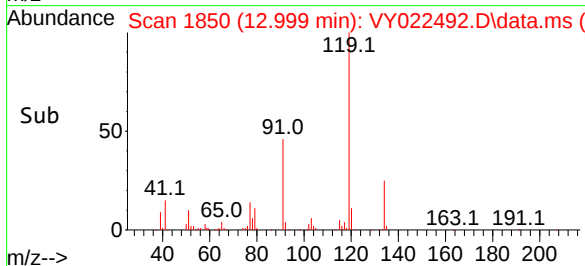
APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



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Dadoda

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#84

1,2,4-Trimethylbenzene

Concen: 10.495 ug/l

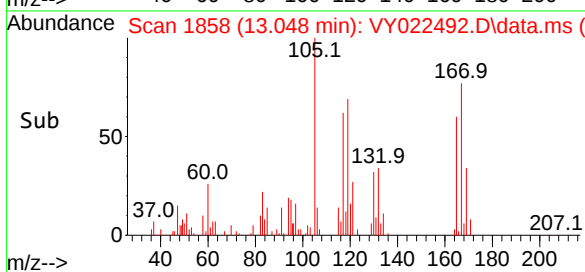
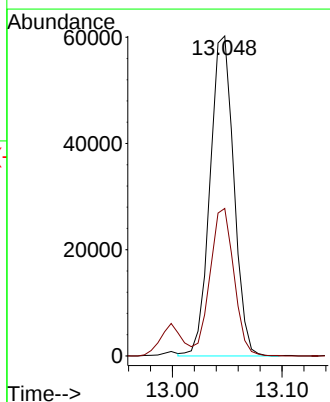
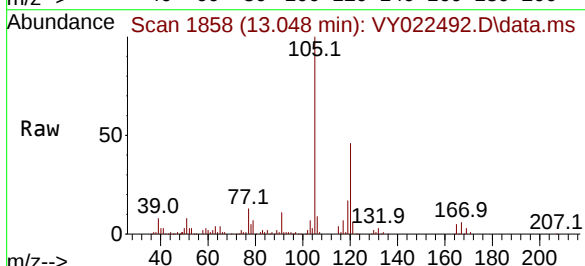
RT: 13.048 min Scan# 1858

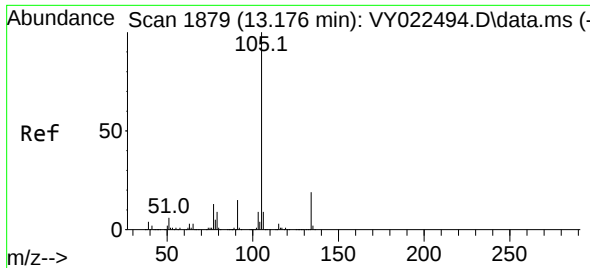
Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

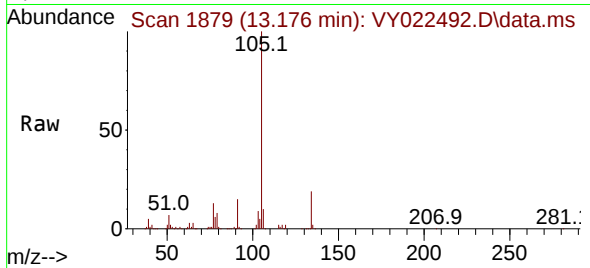
Tgt Ion:	105	Resp:	90848
Ion Ratio	Lower	Upper	
105	100		
120	46.5	22.7	68.1





#85
 sec-Butylbenzene
 Concen: 10.678 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09

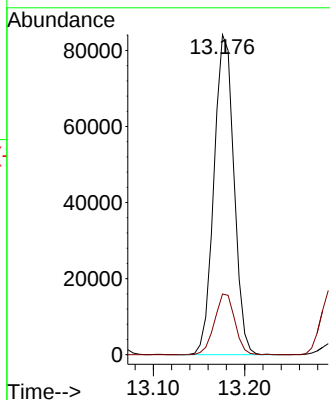
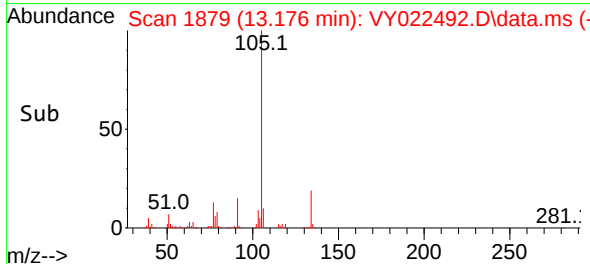
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion:105 Resp: 127770
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

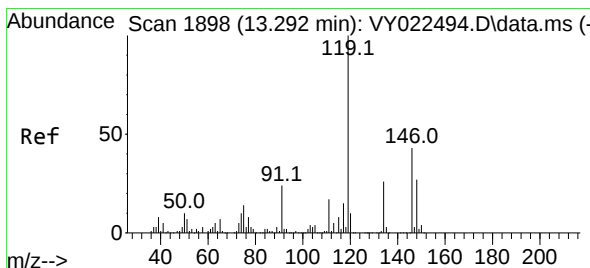
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

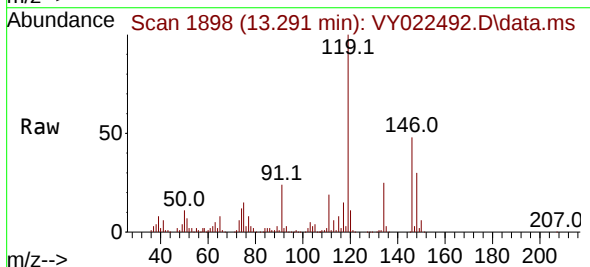


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 Dadoda

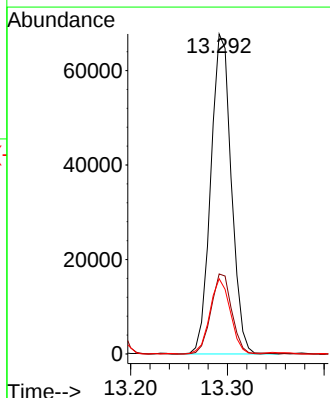
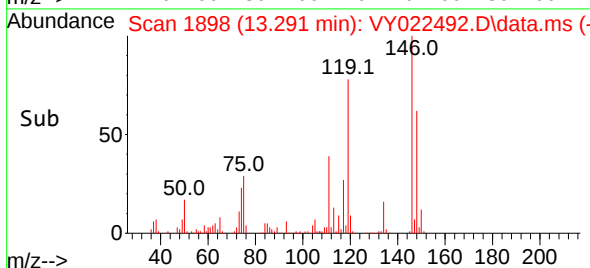
06/03/2025



#86
 p-Isopropyltoluene
 Concen: 10.158 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09



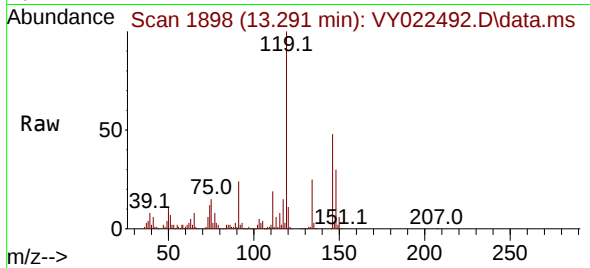
Tgt Ion:119 Resp: 99940
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.1 39.1
 91 23.5 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 10.437 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

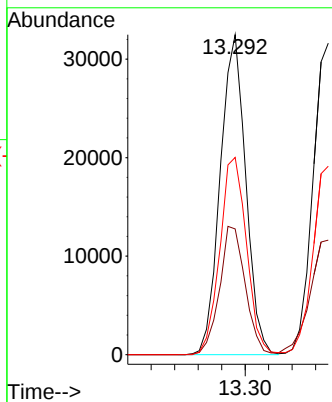
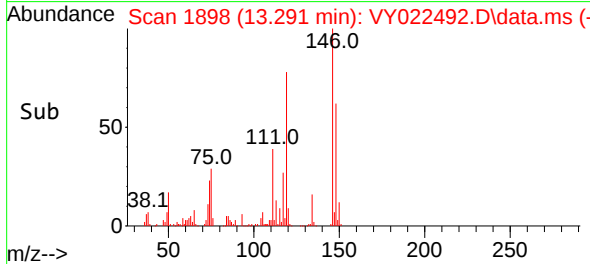
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:146 Resp: 4897
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.2
148 64.6 32.1 96.3

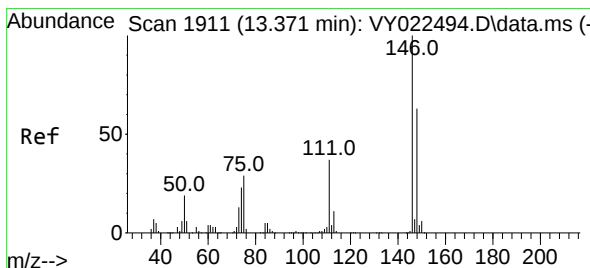
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

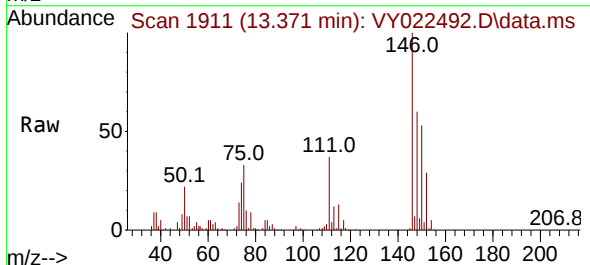


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Supervised By :Mahesh
Dadoda

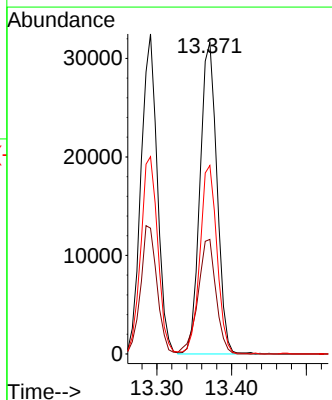
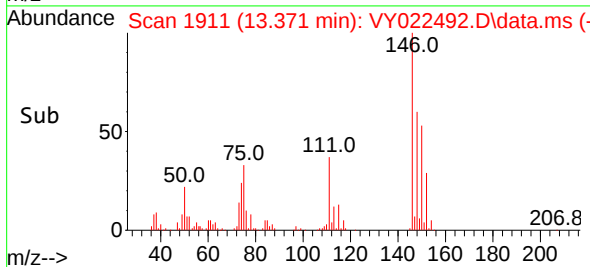
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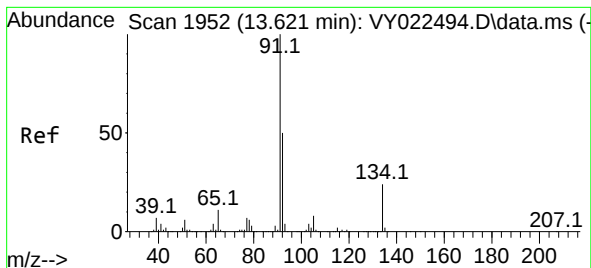


#88
1,4-Dichlorobenzene
Concen: 10.900 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09



Tgt Ion:146 Resp: 49834
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 60.6 31.6 94.8





#89

n-Butylbenzene

Concen: 10.413 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

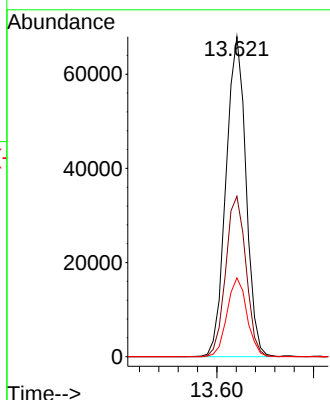
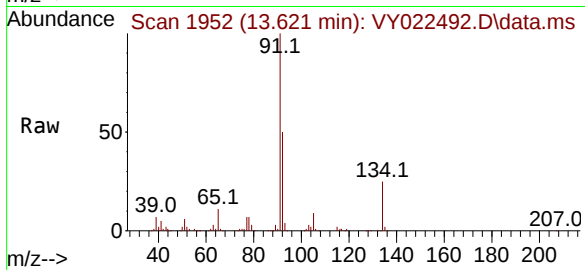
VSTDIC010

Tgt Ion:	91	Resp:	97544
Ion	Ratio	Lower	Upper
91	100		
92	51.0	25.9	77.8
134	24.6	12.0	36.1

Manual Integrations

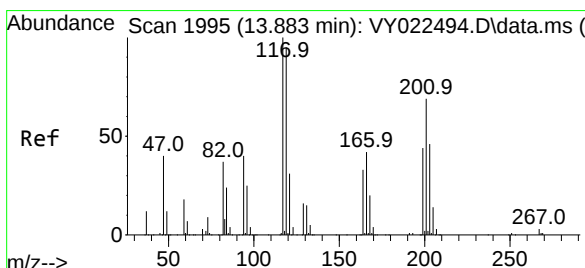
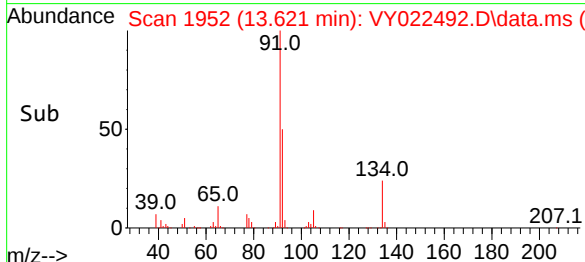
APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



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Supervised By :Mahesh
Dadoda

06/03/2025



#90

Hexachloroethane

Concen: 10.631 ug/l

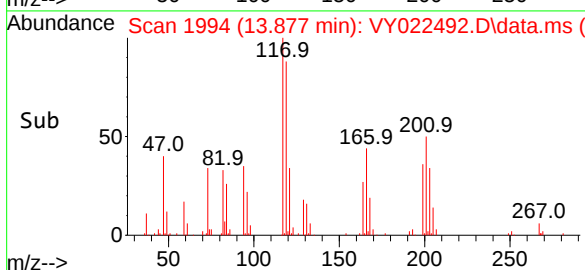
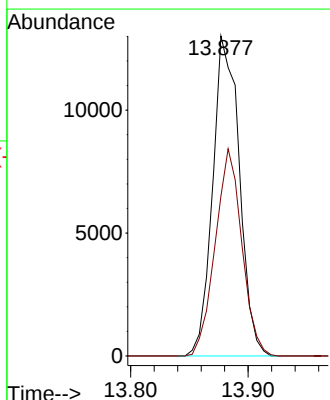
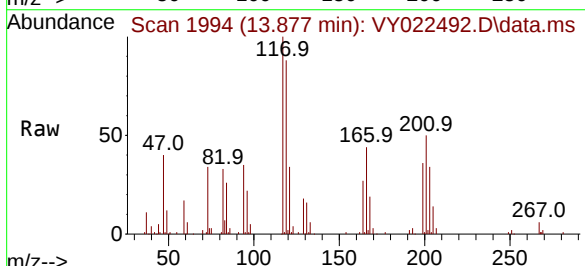
RT: 13.877 min Scan# 1994

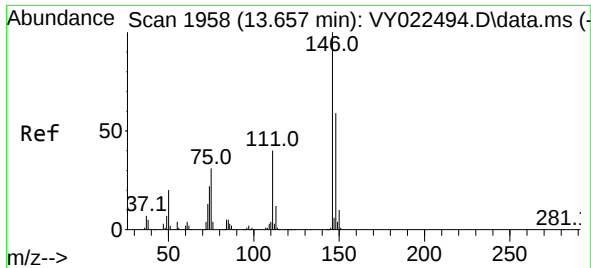
Delta R.T. -0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

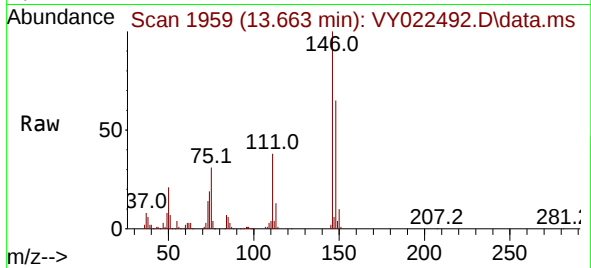
Tgt Ion:	117	Resp:	20466
Ion	Ratio	Lower	Upper
117	100		
201	64.9	34.0	102.0





#91
1,2-Dichlorobenzene
Concen: 10.781 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

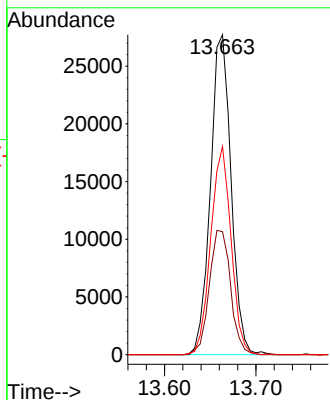
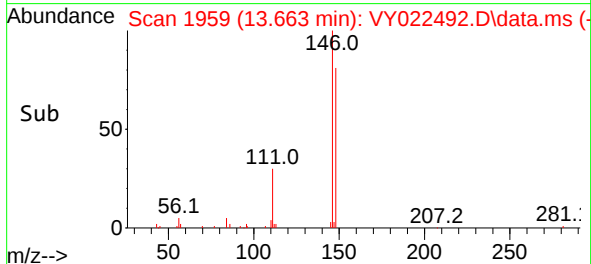
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion:146 Resp: 43460
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.6
148 64.0 31.4 94.0

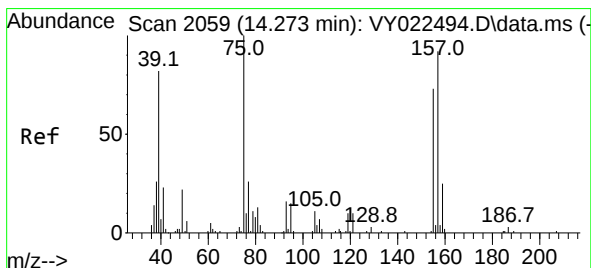
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

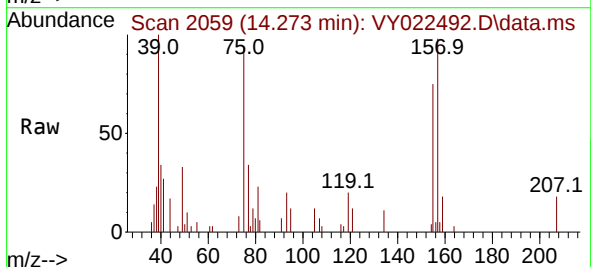


06/03/2025
Supervised By :Mahesh
Dadoda

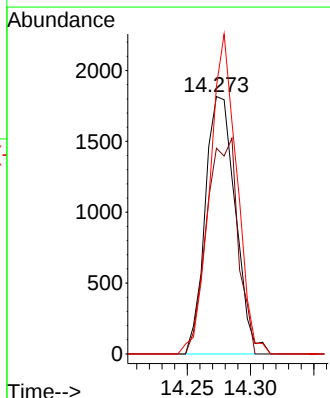
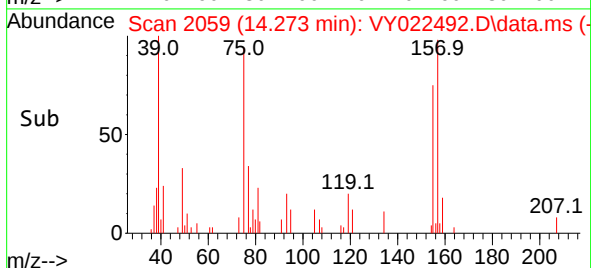
06/03/2025

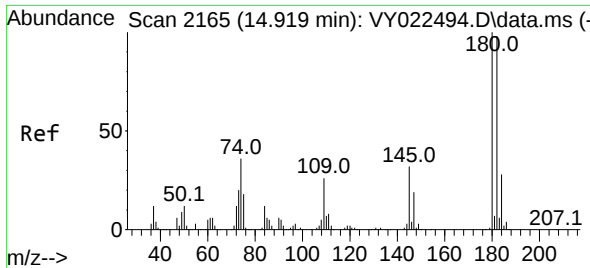


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.095 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09



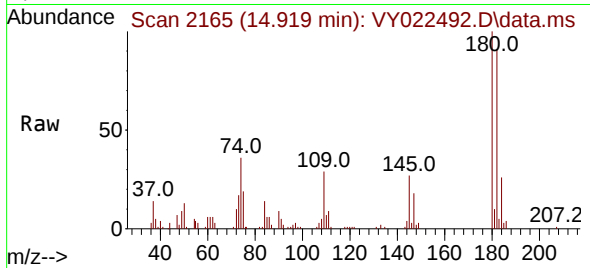
Tgt Ion: 75 Resp: 3014
Ion Ratio Lower Upper
75 100
155 86.2 39.9 119.6
157 111.3 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 10.760 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

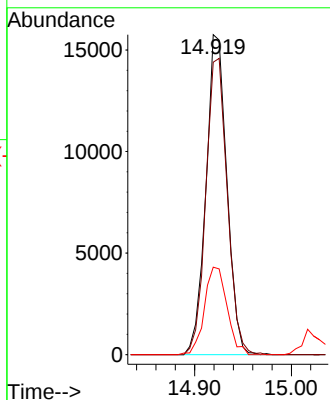
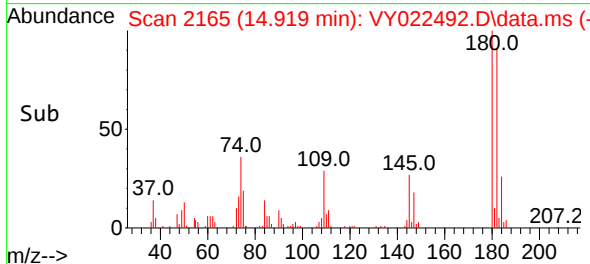
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:180 Resp: 23710
Ion Ratio Lower Upper
180 100
182 94.9 48.4 145.3
145 29.5 15.5 46.5

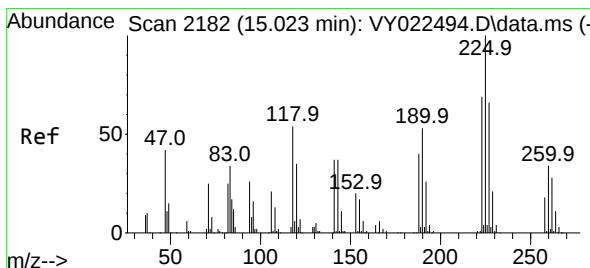
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

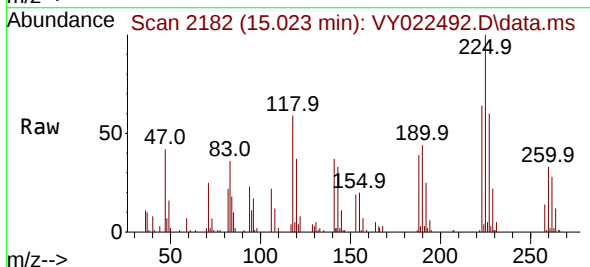


06/03/2025
Supervised By :Mahesh
Dadoda

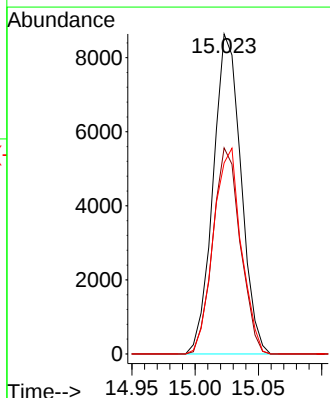
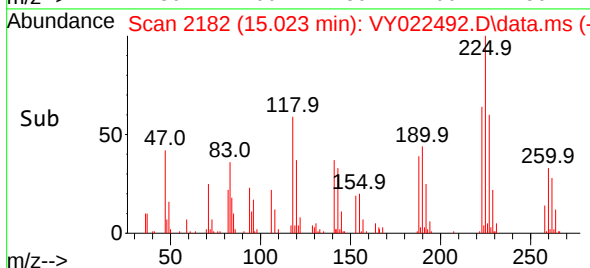
06/03/2025

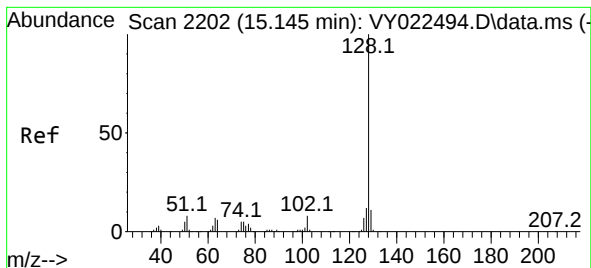


#94
Hexachlorobutadiene
Concen: 10.951 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09



Tgt Ion:225 Resp: 13179
Ion Ratio Lower Upper
225 100
223 63.6 32.5 97.4
227 64.7 32.3 96.9





#95

Naphthalene

Concen: 10.434 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

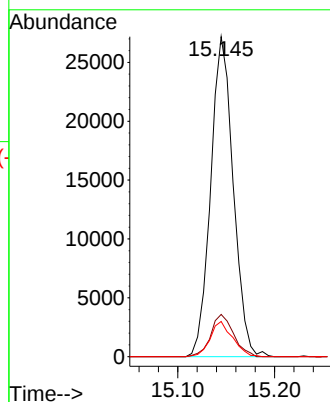
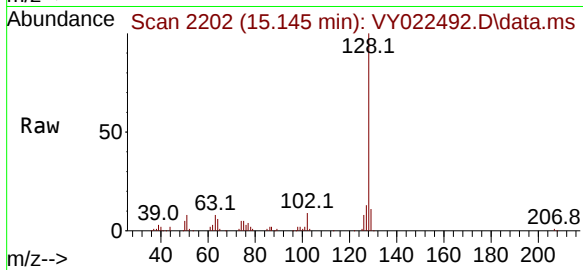
VSTDIC010

Tgt Ion:	128	Resp:	4406
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.4	15.6
129	10.9	8.9	13.3

Manual Integrations

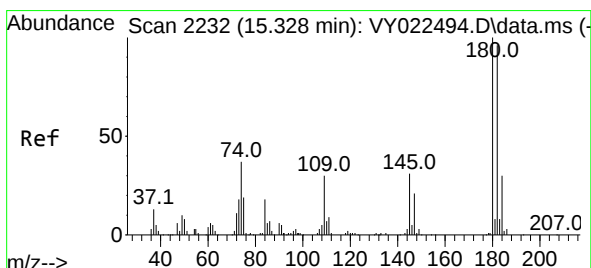
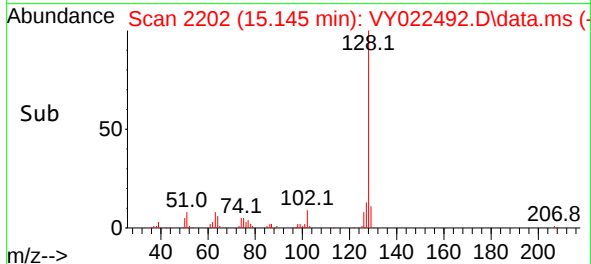
APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



06/03/2025
Supervised By :Mahesh
Dadoda

06/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 10.581 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Tgt Ion:	180	Resp:	19814
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.1	141.3
145	33.5	15.2	45.6

