

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
 Data File : VY022148.D
 Acq On : 05 May 2025 10:17
 Operator : SY/MD
 Sample : VY0505SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

Quant Time: May 06 05:19:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	278339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	430328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	393385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	209502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	125920	48.978	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.960%		
35) Dibromofluoromethane	7.634	113	137332	48.306	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.620%		
50) Toluene-d8	10.109	98	519993	48.516	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.040%		
62) 4-Bromofluorobenzene	12.407	95	174772	48.439	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	48796	20.574	ug/l	100
3) Chloromethane	2.068	50	63002	18.656	ug/l	98
4) Vinyl Chloride	2.202	62	81425	19.621	ug/l	98
5) Bromomethane	2.592	94	72343	20.234	ug/l	95
6) Chloroethane	2.732	64	57058	20.188	ug/l	97
7) Trichlorofluoromethane	3.055	101	113669	20.772	ug/l	95
8) Diethyl Ether	3.452	74	30207	21.208	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.811	101	62216	20.958	ug/l	99
10) Methyl Iodide	4.007	142	66651	19.392	ug/l	98
11) Tert butyl alcohol	4.866	59	15270	108.187	ug/l #	88
12) 1,1-Dichloroethene	3.793	96	57099	20.636	ug/l	95
13) Acrolein	3.653	56	12848	50.717	ug/l	99
14) Allyl chloride	4.385	41	66330	20.588	ug/l	99
15) Acrylonitrile	5.055	53	55315	106.083	ug/l	99
16) Acetone	3.872	43	39800	105.963	ug/l	99
17) Carbon Disulfide	4.110	76	173566	19.673	ug/l	99
18) Methyl Acetate	4.391	43	29081	24.215	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	130362	21.050	ug/l	97
20) Methylene Chloride	4.616	84	70498	21.685	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	62834	20.277	ug/l	95
22) Diisopropyl ether	6.024	45	156404	21.814	ug/l	98
23) Vinyl Acetate	5.957	43	399269	103.328	ug/l	100
24) 1,1-Dichloroethane	5.921	63	105587	21.245	ug/l	97
25) 2-Butanone	6.896	43	60604	103.413	ug/l	94
26) 2,2-Dichloropropane	6.884	77	94987	21.806	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	71338	20.588	ug/l	97
28) Bromochloromethane	7.244	49	39685	20.558	ug/l	100
29) Tetrahydrofuran	7.262	42	39553	103.917	ug/l	96
30) Chloroform	7.421	83	117982	21.402	ug/l	99
31) Cyclohexane	7.701	56	87134	20.502	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	105680	21.189	ug/l	99
36) 1,1-Dichloropropene	7.835	75	81491	21.339	ug/l	98
37) Ethyl Acetate	6.988	43	29484	21.497	ug/l	98
38) Carbon Tetrachloride	7.817	117	96698	21.190	ug/l	97
39) Methylcyclohexane	9.109	83	98904	20.580	ug/l	93
40) Benzene	8.079	78	251594	21.076	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	12806	17.080	ug/l #	72
42) 1,2-Dichloroethane	8.158	62	65776	22.255	ug/l	100
43) Isopropyl Acetate	8.195	43	54824	20.814	ug/l	97
44) Trichloroethene	8.865	130	70239	21.242	ug/l	93
45) 1,2-Dichloropropane	9.140	63	57088	21.625	ug/l	97
46) Dibromomethane	9.231	93	34924	21.133	ug/l	99
47) Bromodichloromethane	9.426	83	89301	21.631	ug/l	95
48) Methyl methacrylate	9.219	41	25748	21.146	ug/l	100
49) 1,4-Dioxane	9.231	88	7171	407.122	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	149456	108.242	ug/l	97
52) Toluene	10.170	92	163538	21.164	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	75653	21.364	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	88548	21.036	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	46999	21.291	ug/l	97
56) Ethyl methacrylate	10.438	69	51580	20.433	ug/l	96
57) 1,3-Dichloropropane	10.719	76	75869	21.439	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	125334	101.547	ug/l	99
59) 2-Hexanone	10.761	43	96724	106.206	ug/l	97
60) Dibromochloromethane	10.914	129	64549	21.121	ug/l	100
61) 1,2-Dibromoethane	11.017	107	44870	21.531	ug/l	96
64) Tetrachloroethene	10.652	164	81301	21.908	ug/l	92
65) Chlorobenzene	11.444	112	187475	21.311	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	66154	21.360	ug/l	99
67) Ethyl Benzene	11.517	91	291549	20.260	ug/l	98
68) m/p-Xylenes	11.627	106	242458	42.341	ug/l	99
69) o-Xylene	11.956	106	107465	20.361	ug/l	96
70) Styrene	11.969	104	183329	20.688	ug/l	99
71) Bromoform	12.133	173	37567	20.863	ug/l #	99
73) Isopropylbenzene	12.255	105	289313	20.670	ug/l	100
74) N-amyl acetate	12.072	43	46534	19.350	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	48444	20.529	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	38354m	21.373	ug/l	
77) Bromobenzene	12.536	156	72220	20.419	ug/l	96
78) n-propylbenzene	12.596	91	346937	20.814	ug/l	100
79) 2-Chlorotoluene	12.682	91	202404	20.879	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	241006	20.898	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	14532	19.502	ug/l	88
82) 4-Chlorotoluene	12.779	91	212250	21.063	ug/l	99
83) tert-Butylbenzene	12.999	119	210708	20.372	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	243968	21.150	ug/l	99
85) sec-Butylbenzene	13.176	105	316220	20.893	ug/l	100
86) p-Isopropyltoluene	13.291	119	264257	20.562	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	148429	20.663	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	147690	20.759	ug/l	99
89) n-Butylbenzene	13.621	91	234967	20.454	ug/l	99
90) Hexachloroethane	13.883	117	59652	21.125	ug/l	94
91) 1,2-Dichlorobenzene	13.657	146	130998	20.908	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7151	19.047	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	71753	20.210	ug/l	99
94) Hexachlorobutadiene	15.023	225	43802	20.052	ug/l	99
95) Naphthalene	15.145	128	112613	19.094	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	62663	20.446	ug/l	97

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Instrument :
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ClientSampleId :
VY0505SBSD01

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Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

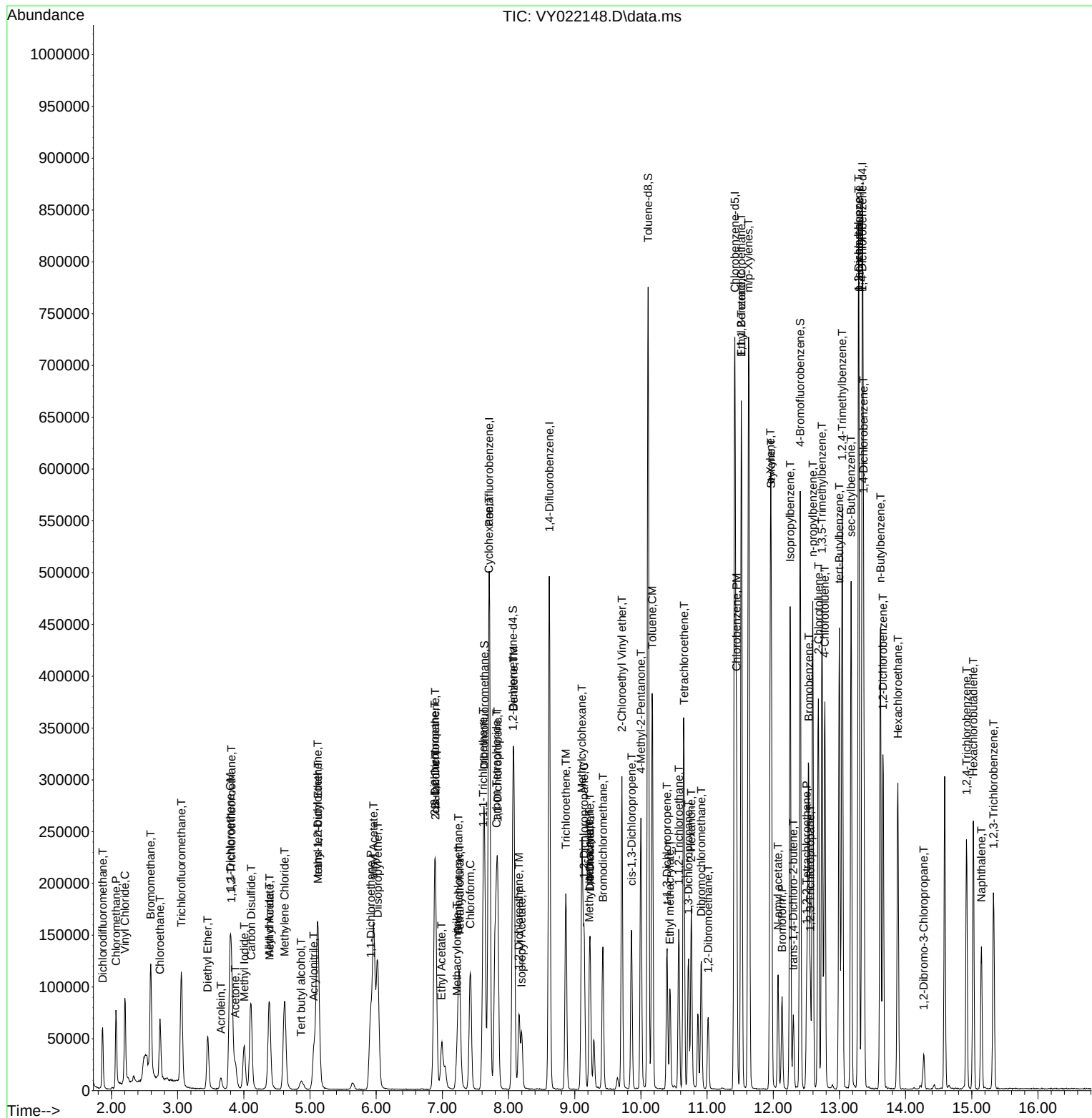
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
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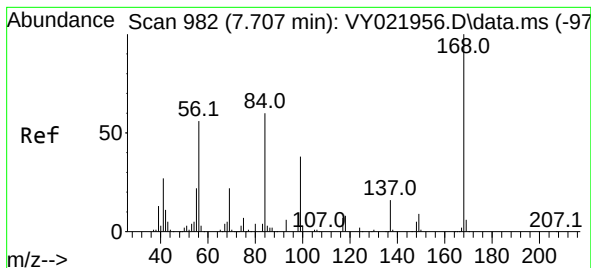
Instrument :
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Manual Integrations APPROVED

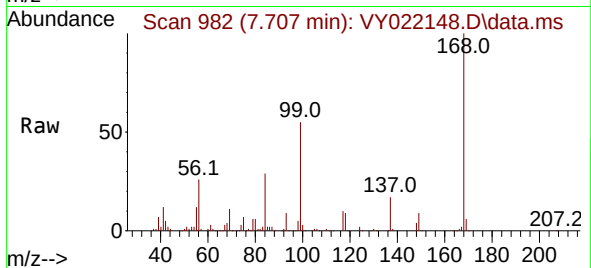
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

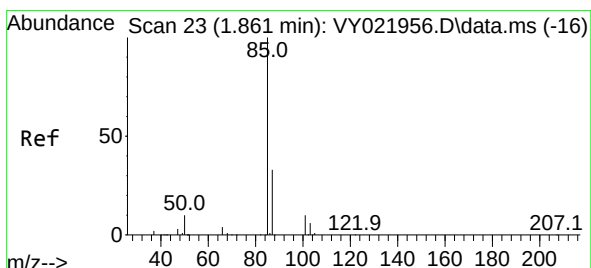
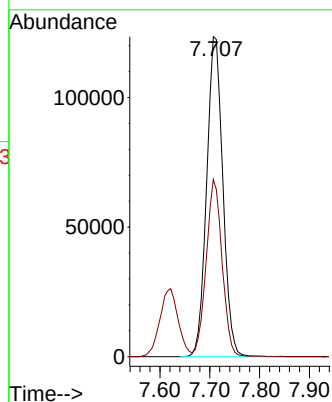
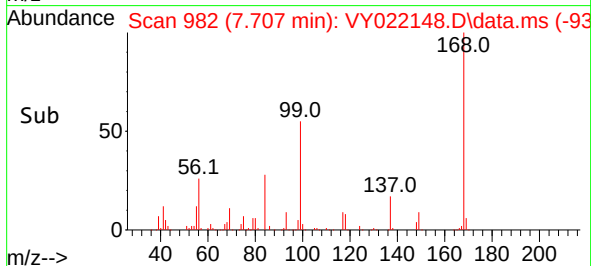
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion:168 Resp: 278339
Ion Ratio Lower Upper
168 100
99 55.3 43.1 64.7

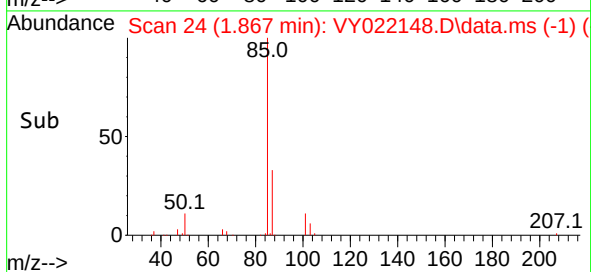
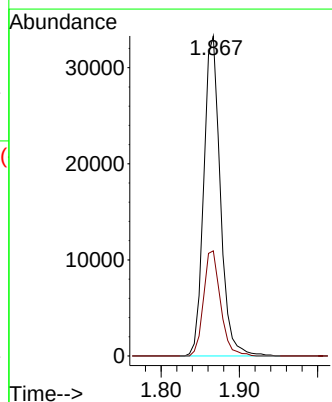
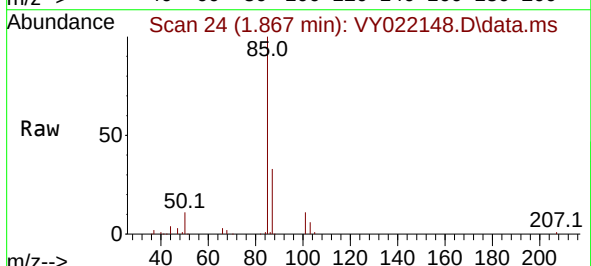
Manual Integrations
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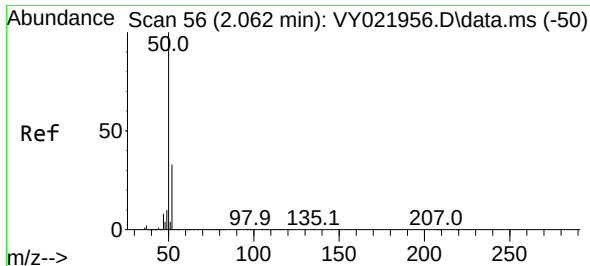
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#2
Dichlorodifluoromethane
Concen: 20.574 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

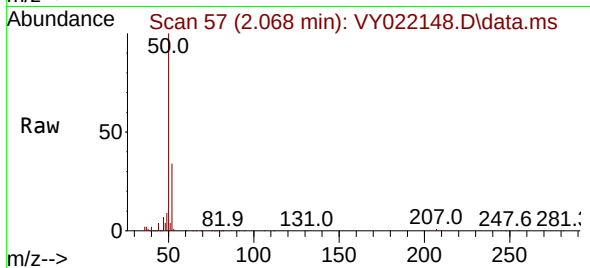
Tgt Ion: 85 Resp: 48796
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.7





#3
Chloromethane
Concen: 18.656 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

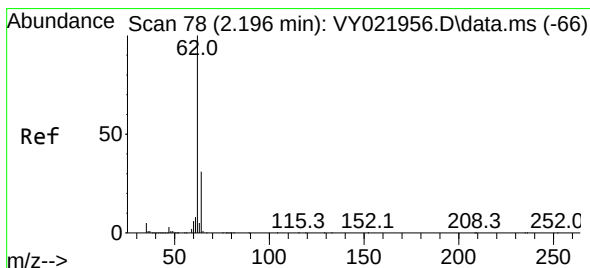
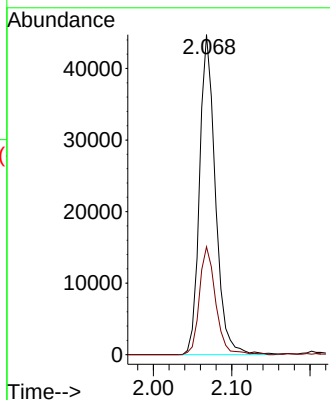
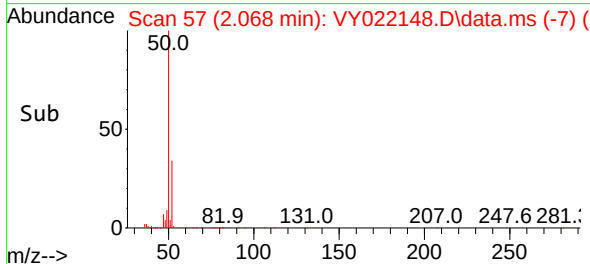
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 63002
Ion Ratio Lower Upper
50 100
52 33.7 26.1 39.1

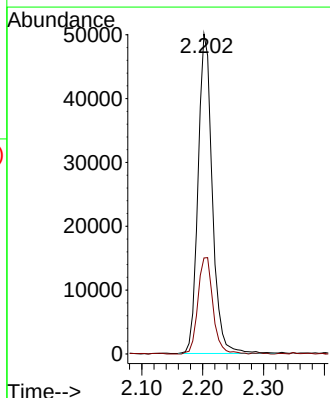
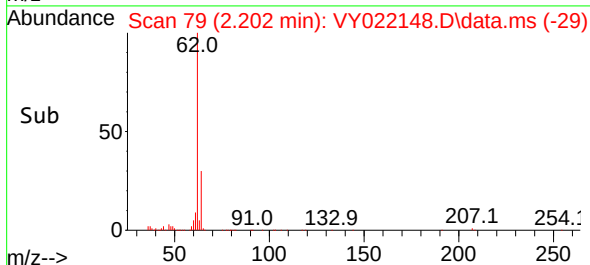
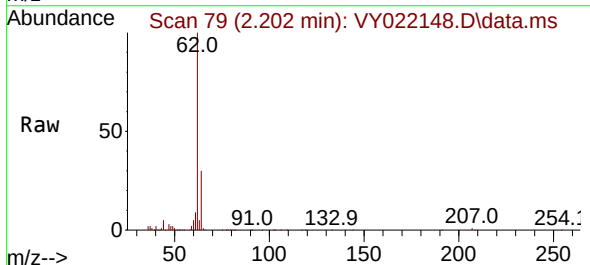
Manual Integrations
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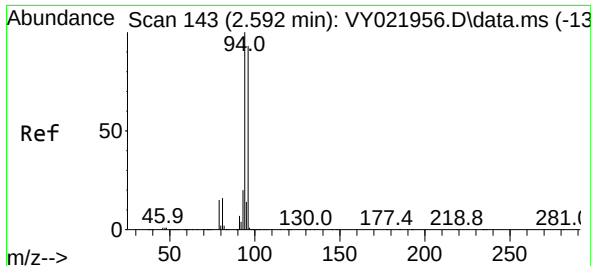
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#4
Vinyl Chloride
Concen: 19.621 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

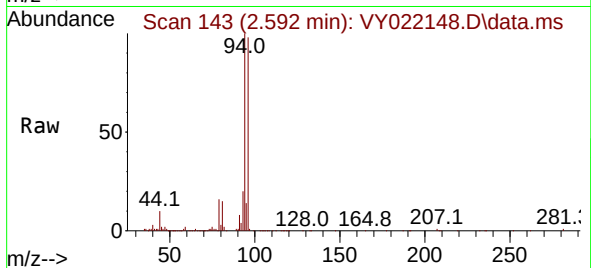
Tgt Ion: 62 Resp: 81425
Ion Ratio Lower Upper
62 100
64 30.1 25.1 37.7





#5
Bromomethane
Concen: 20.234 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

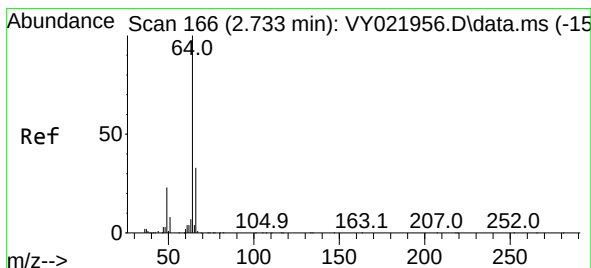
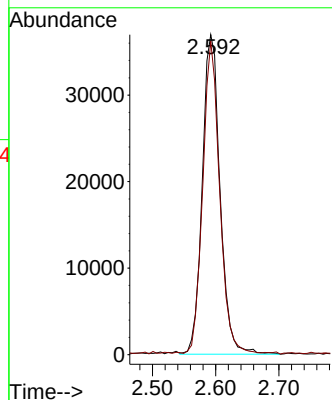
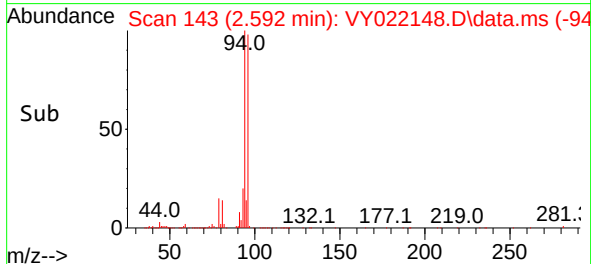
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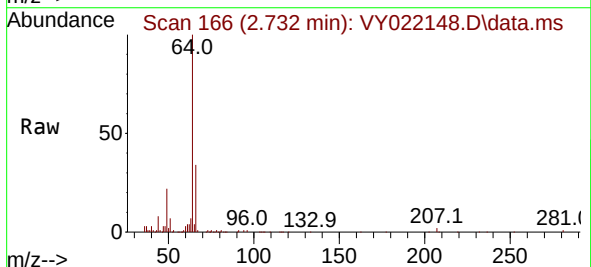
Tgt Ion: 94 Resp: 7234
Ion Ratio Lower Upper
94 100
96 97.9 74.6 111.8

Manual Integrations
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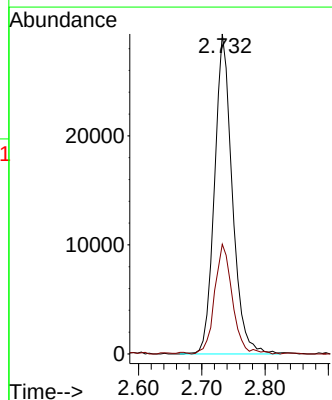
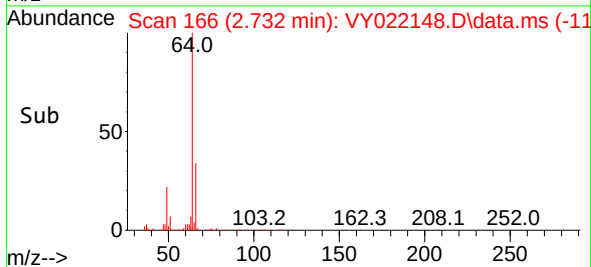
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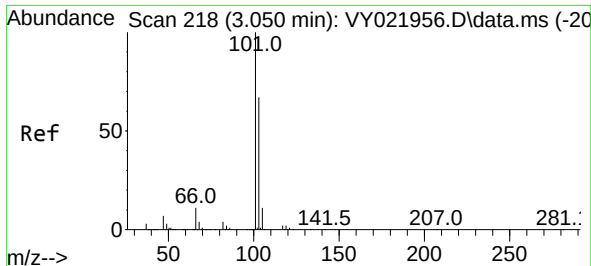


#6
Chloroethane
Concen: 20.188 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



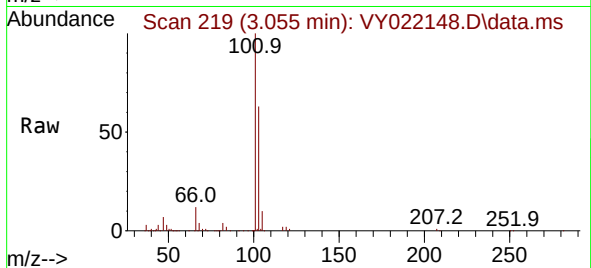
Tgt Ion: 64 Resp: 57058
Ion Ratio Lower Upper
64 100
66 34.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.772 ug/l
RT: 3.055 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

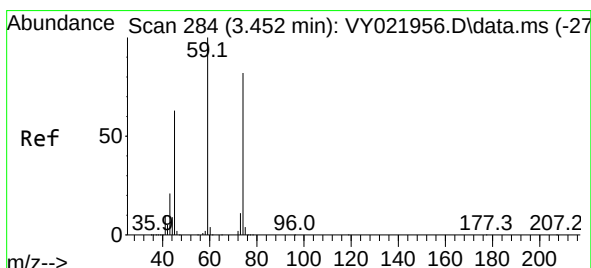
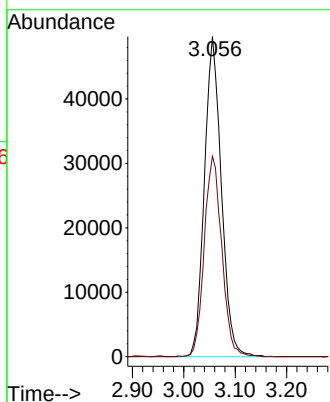
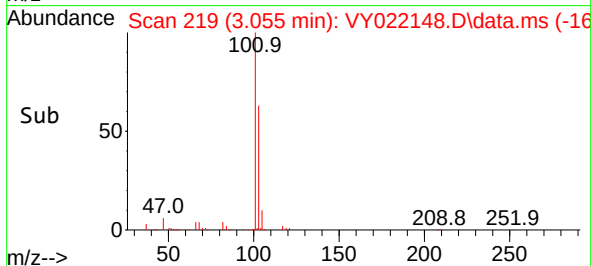
Instrument :
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Tgt Ion:101 Resp: 11369
Ion Ratio Lower Upper
101 100
103 62.6 53.6 80.4

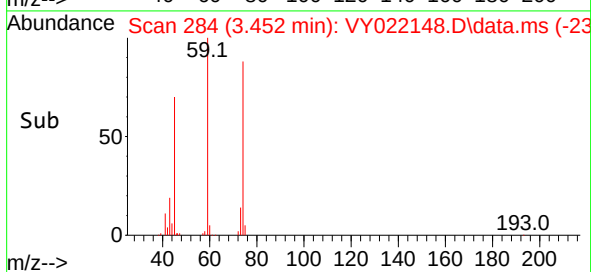
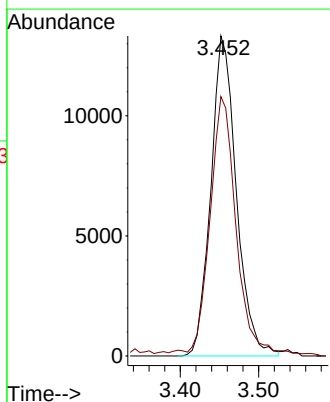
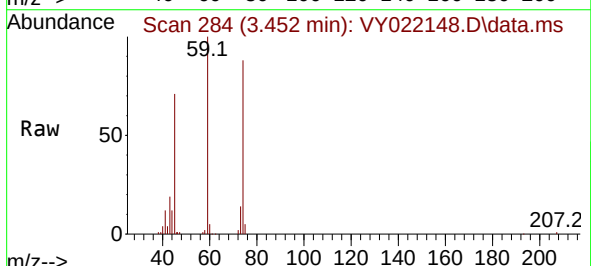
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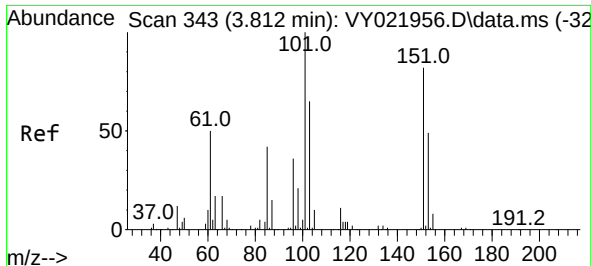
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#8
Diethyl Ether
Concen: 21.208 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

Tgt Ion: 74 Resp: 30207
Ion Ratio Lower Upper
74 100
45 84.8 39.1 117.5





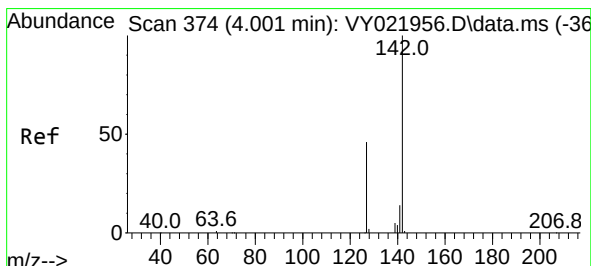
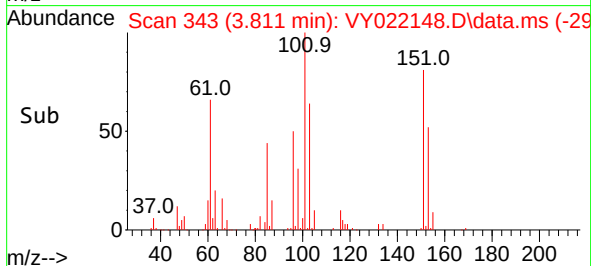
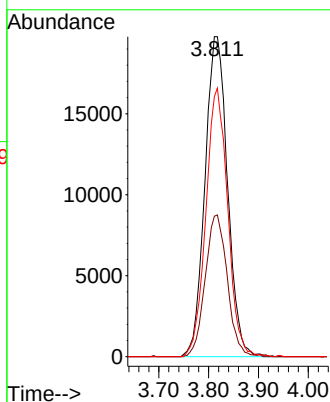
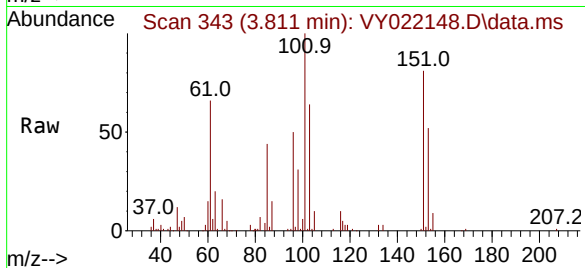
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.958 ug/l
RT: 3.811 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

Tgt Ion:101 Resp: 62210
Ion Ratio Lower Upper
101 100
85 43.4 34.6 51.8
151 81.2 63.7 95.5

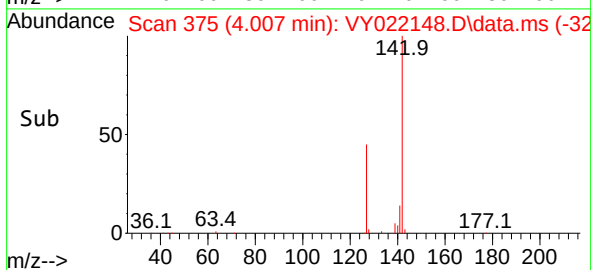
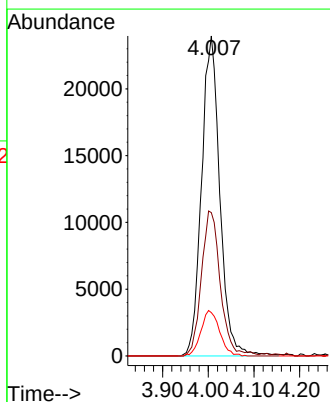
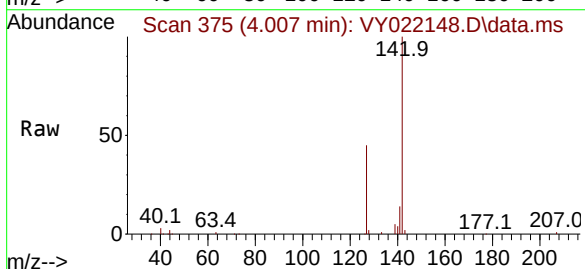
Manual Integrations
APPROVED

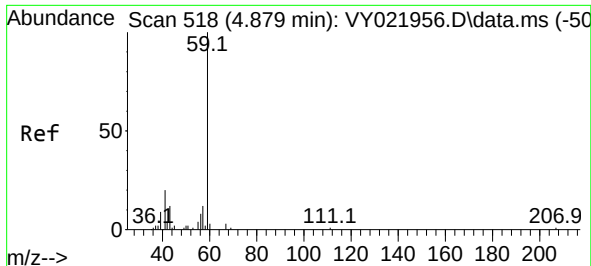
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#10
Methyl Iodide
Concen: 19.392 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

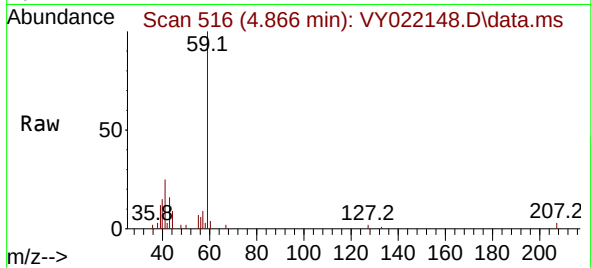
Tgt Ion:142 Resp: 66651
Ion Ratio Lower Upper
142 100
127 46.8 36.2 54.2
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 108.187 ug/l
RT: 4.866 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

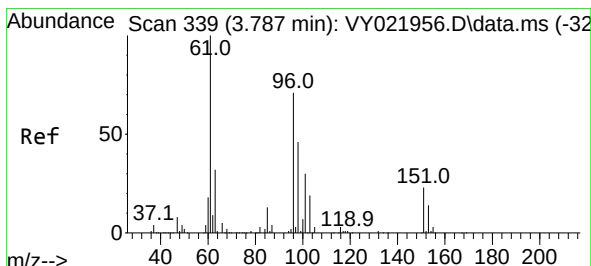
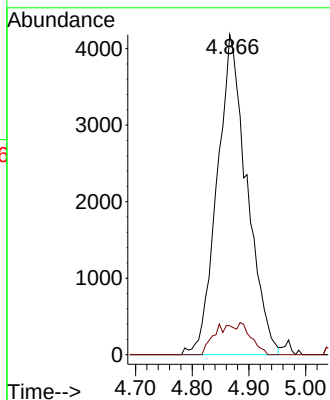
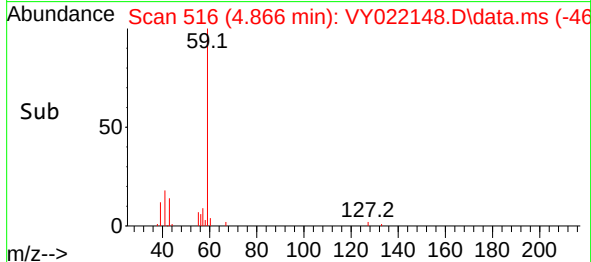
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01



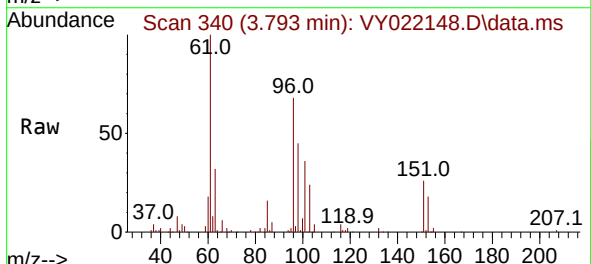
Tgt Ion: 59 Resp: 15270
Ion Ratio Lower Upper
59 100
57 7.1 9.3 13.9

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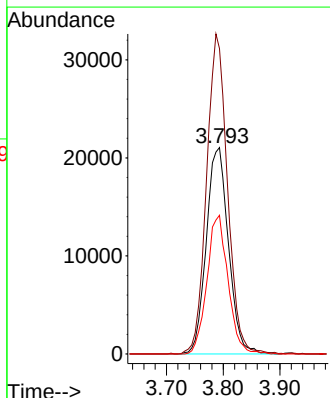
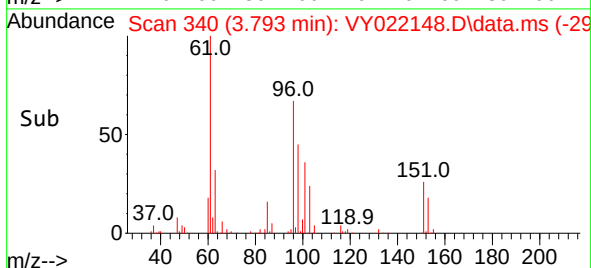
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

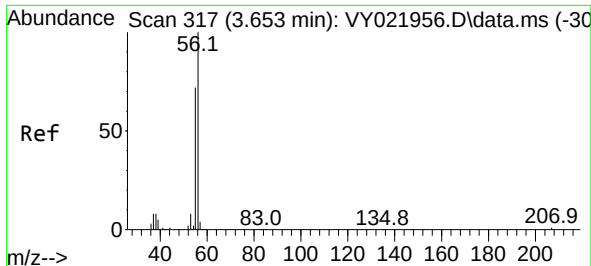


#12
1,1-Dichloroethene
Concen: 20.636 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



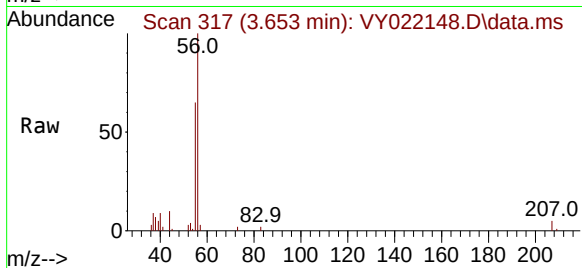
Tgt Ion: 96 Resp: 57099
Ion Ratio Lower Upper
96 100
61 147.9 113.0 169.4
98 67.2 51.4 77.2





#13
Acrolein
Concen: 50.717 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

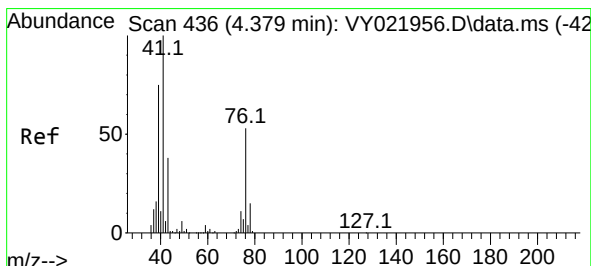
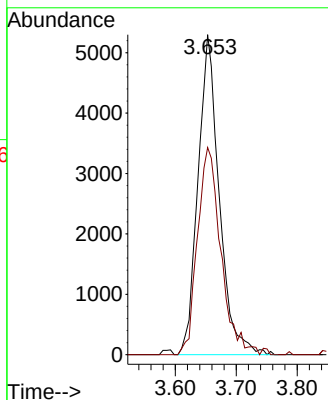
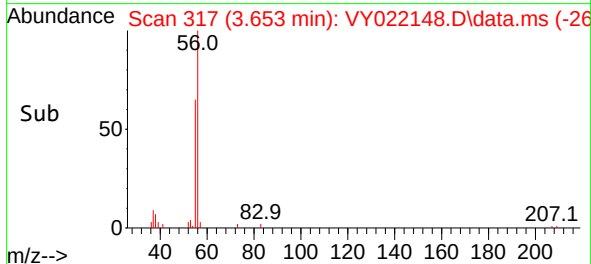
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



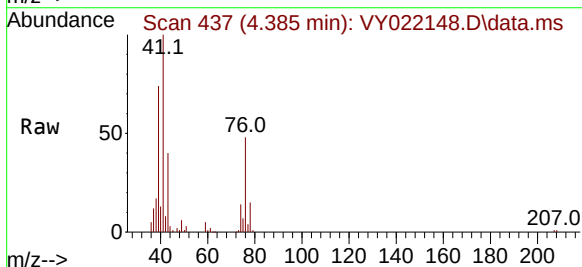
Tgt Ion: 56 Resp: 12848
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0

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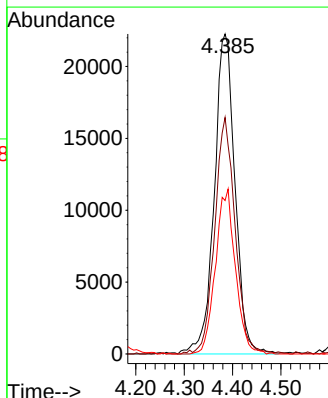
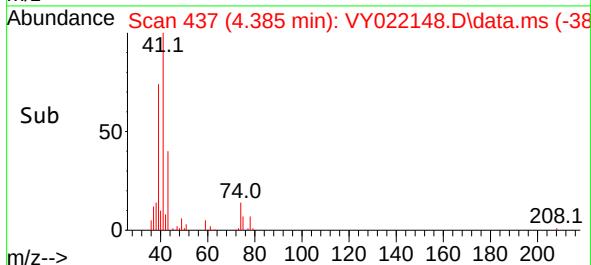
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

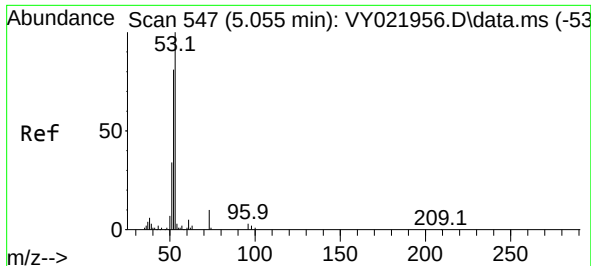


#14
Allyl chloride
Concen: 20.588 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



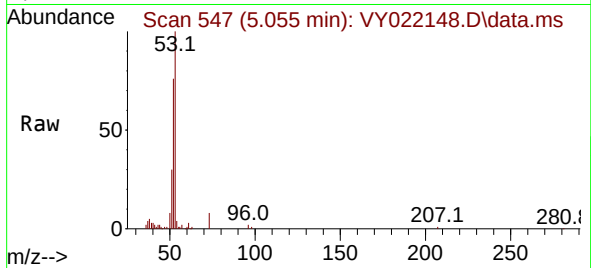
Tgt Ion: 41 Resp: 66330
Ion Ratio Lower Upper
41 100
39 72.9 57.2 85.8
76 49.6 39.7 59.5





#15
Acrylonitrile
Concen: 106.083 ug/l
RT: 5.055 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

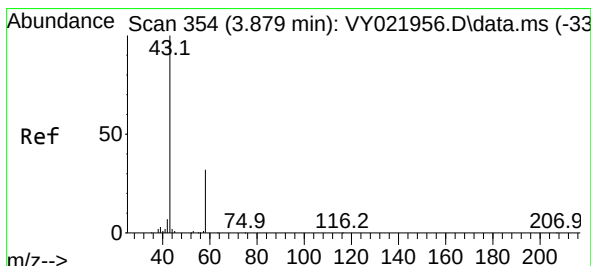
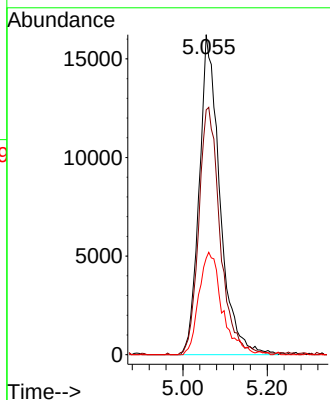
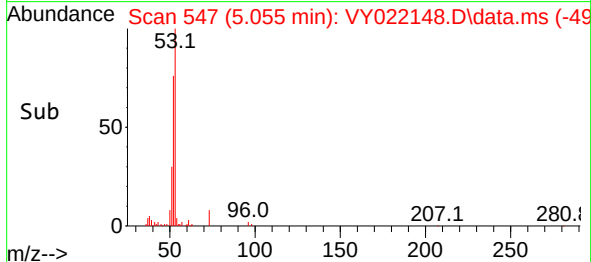
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



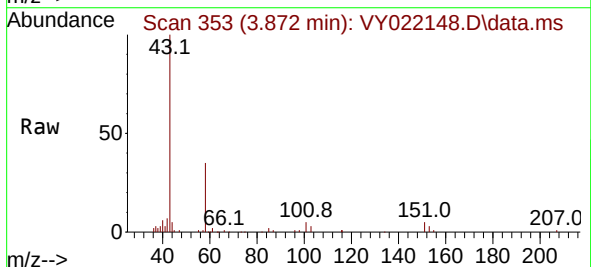
Tgt Ion: 53 Resp: 55315
Ion Ratio Lower Upper
53 100
52 80.1 65.0 97.6
51 36.0 28.9 43.3

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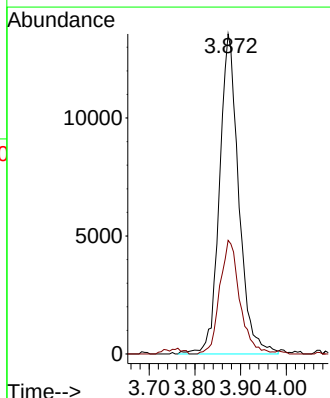
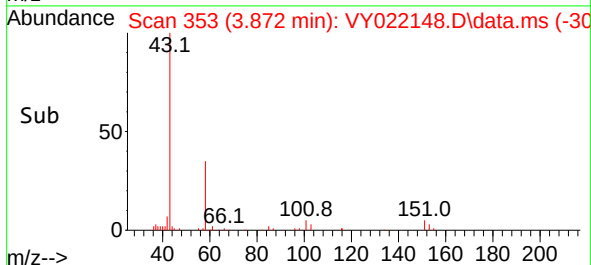
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

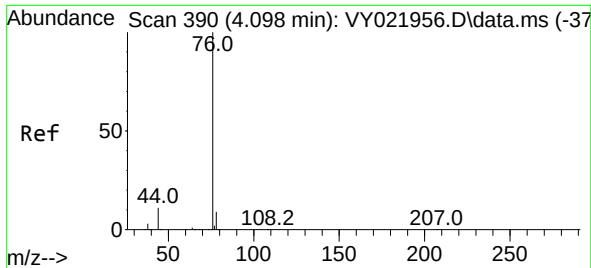


#16
Acetone
Concen: 105.963 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.007 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



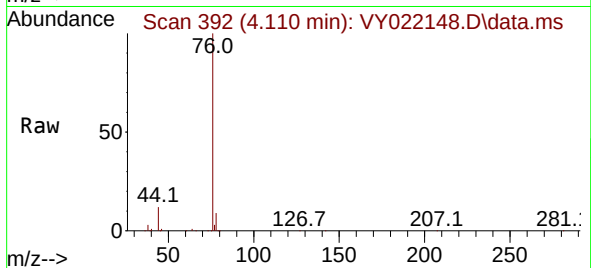
Tgt Ion: 43 Resp: 39800
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.4





#17
Carbon Disulfide
Concen: 19.673 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

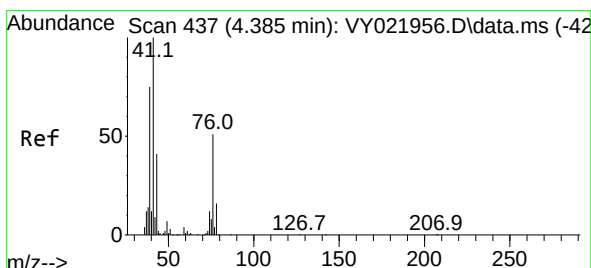
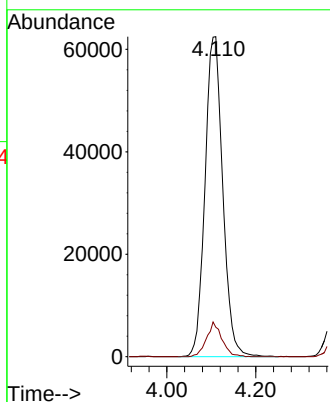
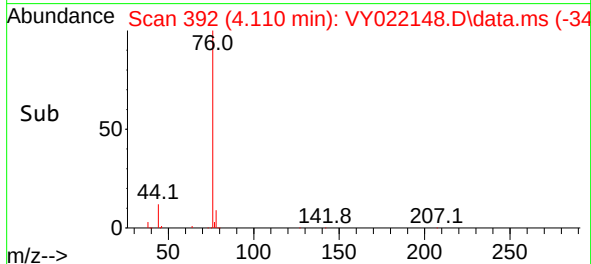
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion: 76 Resp: 17356
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

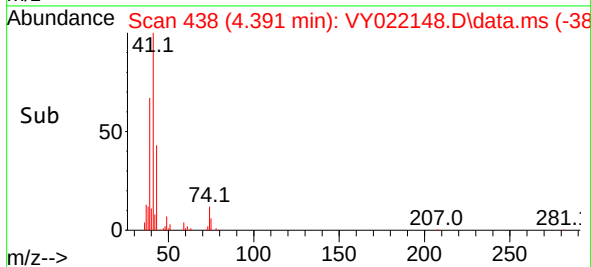
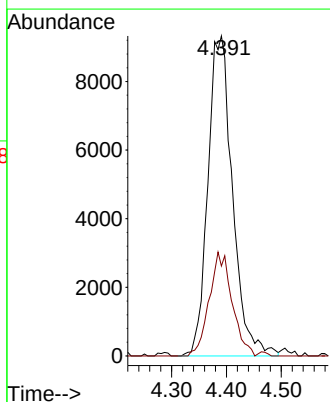
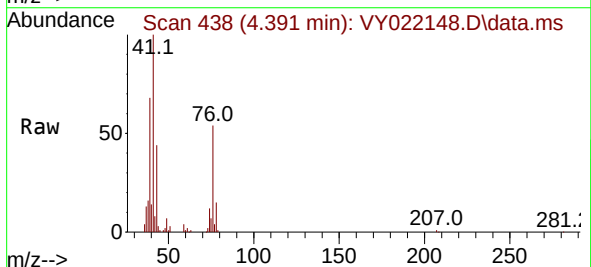
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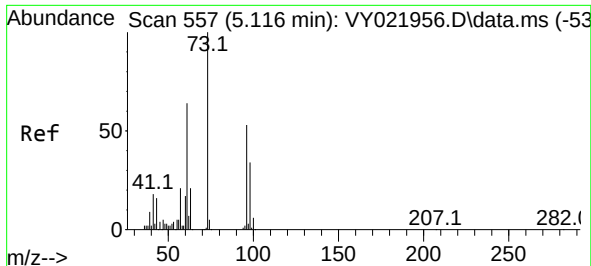
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#18
Methyl Acetate
Concen: 24.215 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

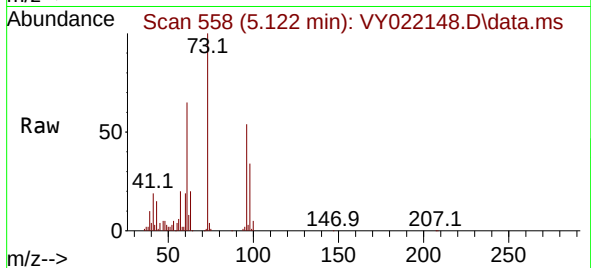
Tgt Ion: 43 Resp: 29081
Ion Ratio Lower Upper
43 100
74 30.1 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 21.050 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

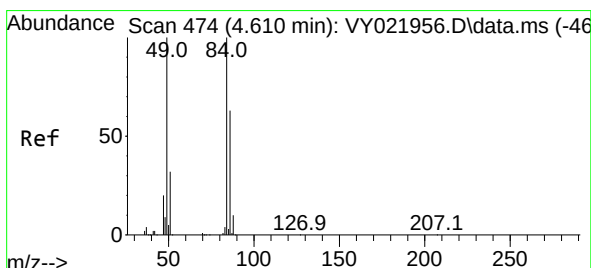
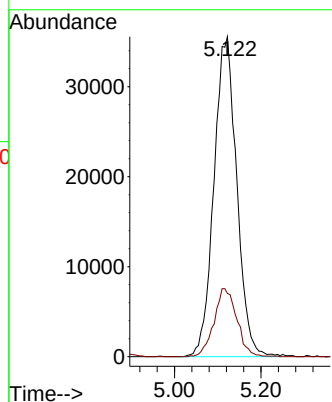
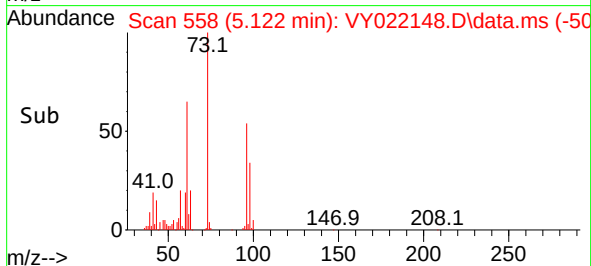
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion: 73 Resp: 130362
Ion Ratio Lower Upper
73 100
57 19.7 16.9 25.3

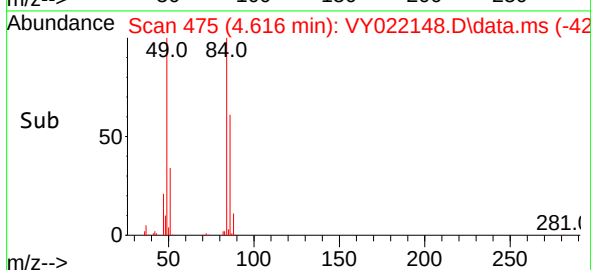
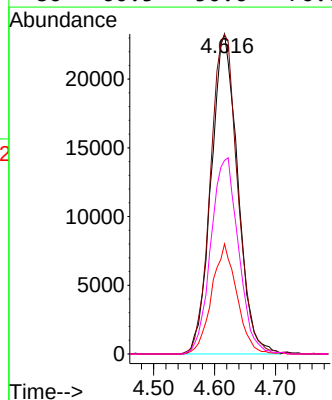
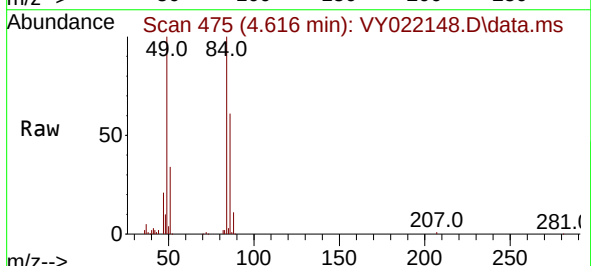
Manual Integrations
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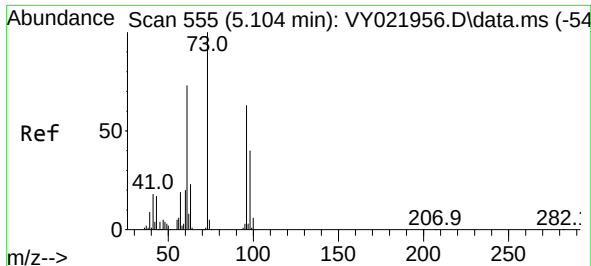
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#20
Methylene Chloride
Concen: 21.685 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

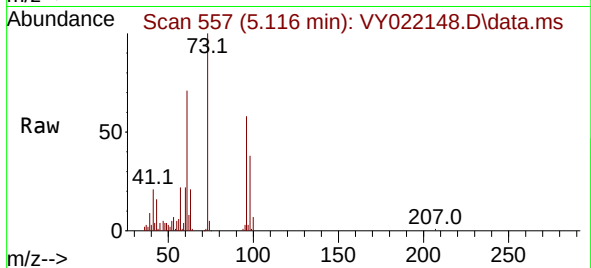
Tgt Ion: 84 Resp: 70498
Ion Ratio Lower Upper
84 100
49 99.8 79.9 119.9
51 34.4 25.4 38.0
86 60.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.277 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

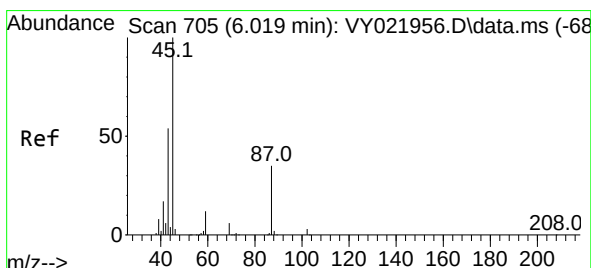
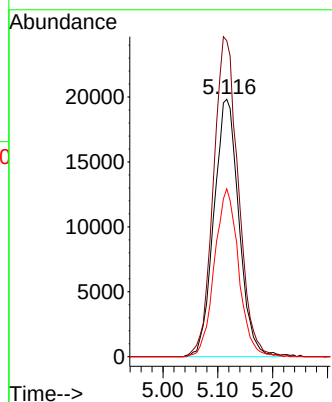
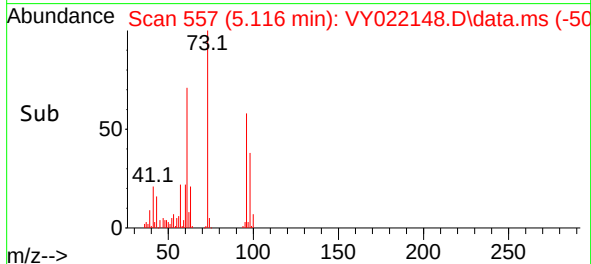
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01



Tgt Ion: 96 Resp: 62834
Ion Ratio Lower Upper
96 100
61 122.7 92.6 138.8
98 65.2 50.2 75.4

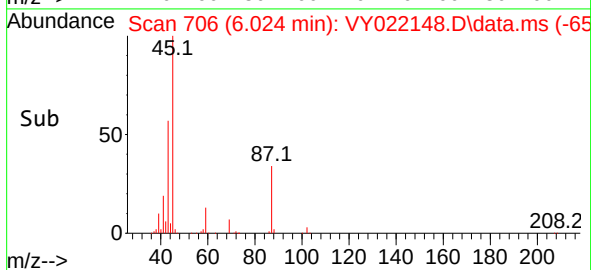
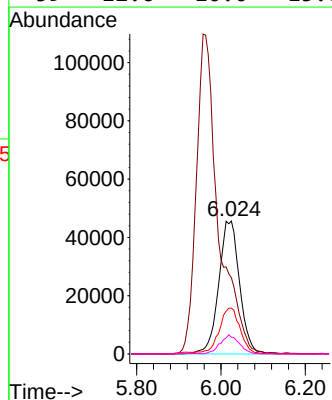
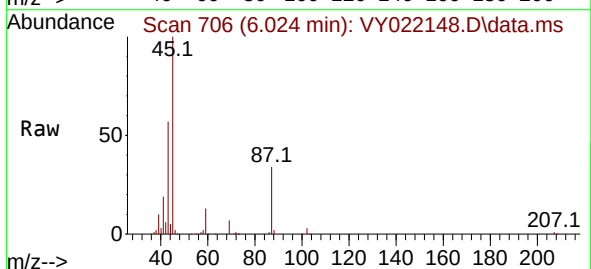
Manual Integrations
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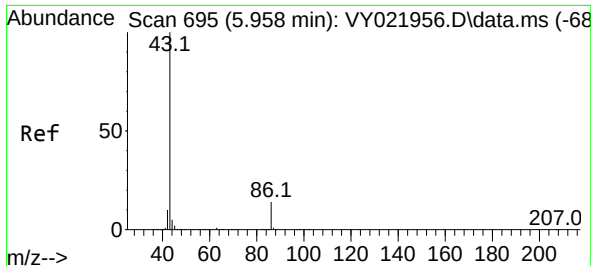
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#22
Diisopropyl ether
Concen: 21.814 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

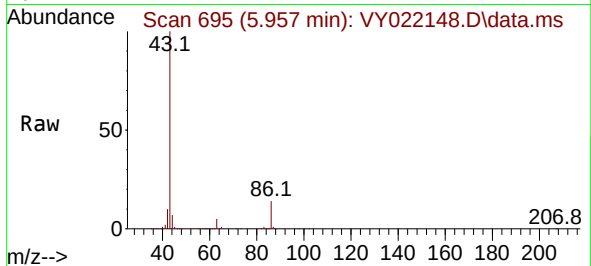
Tgt Ion: 45 Resp: 156404
Ion Ratio Lower Upper
45 100
43 56.9 43.6 65.4
87 34.4 28.2 42.4
59 12.6 10.0 15.0





#23
 Vinyl Acetate
 Concen: 103.328 ug/l
 RT: 5.957 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: VY022148.D
 Acq: 05 May 2025 10:17

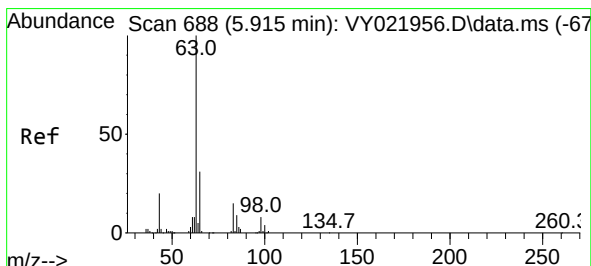
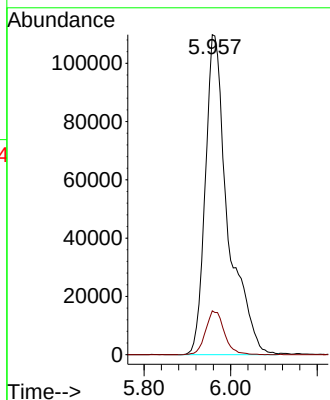
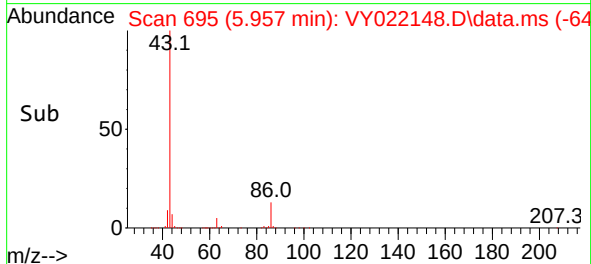
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBSD01



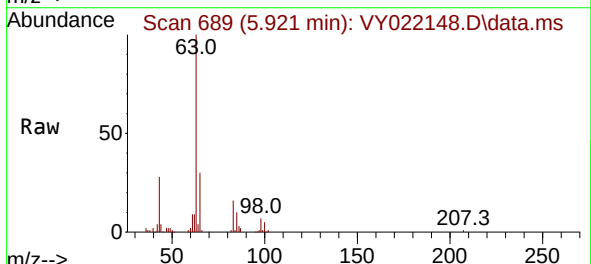
Tgt Ion: 43 Resp: 399269
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.1 16.7

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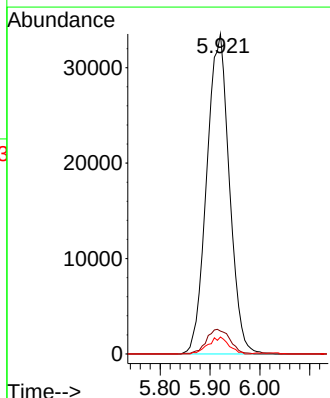
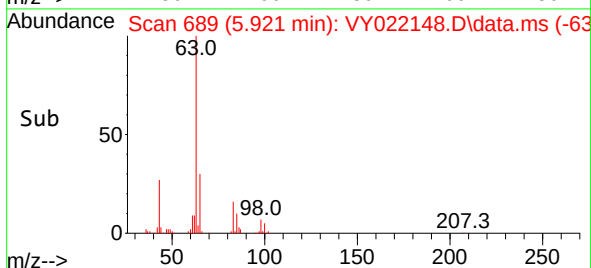
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

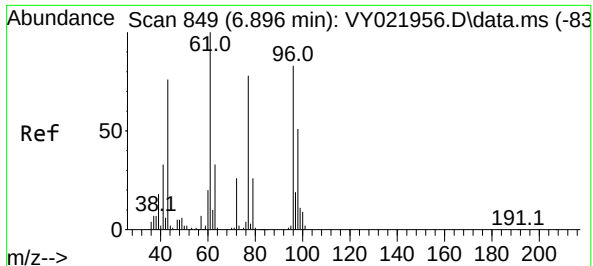


#24
 1,1-Dichloroethane
 Concen: 21.245 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY022148.D
 Acq: 05 May 2025 10:17



Tgt Ion: 63 Resp: 105587
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 11.9
 100 5.3 2.0 6.0





#25

2-Butanone

Concen: 103.413 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBSD01

Tgt Ion: 43 Resp: 60604

Ion Ratio Lower Upper

43 100

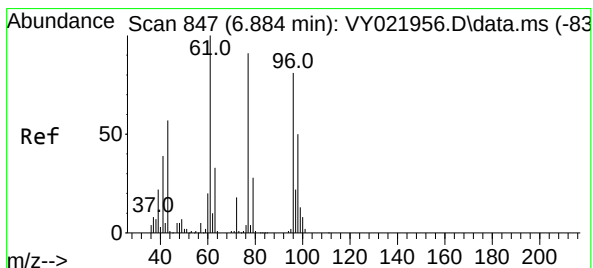
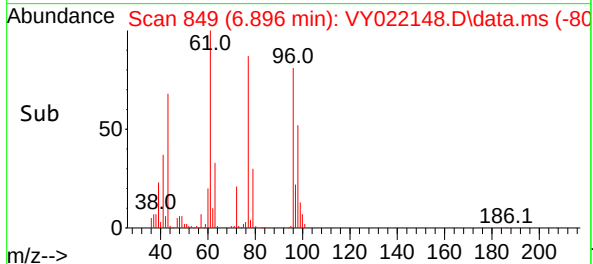
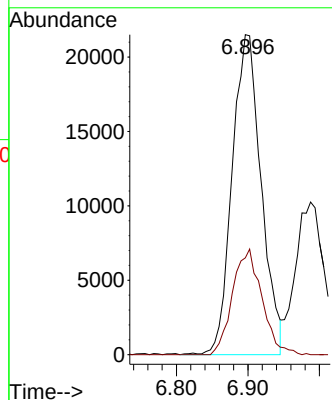
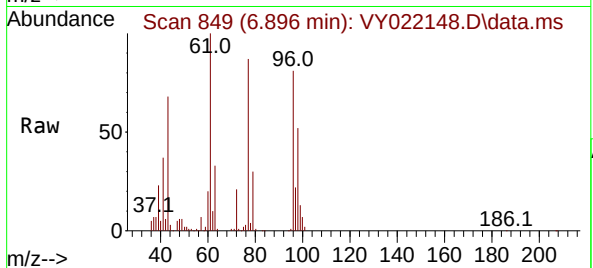
72 30.3 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#26

2,2-Dichloropropane

Concen: 21.806 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY022148.D

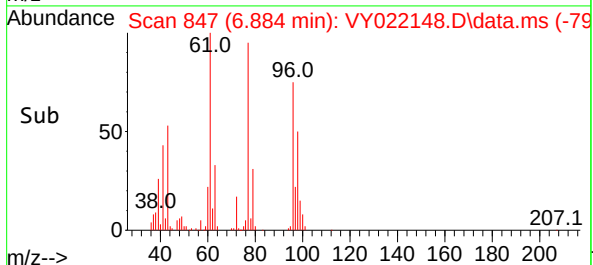
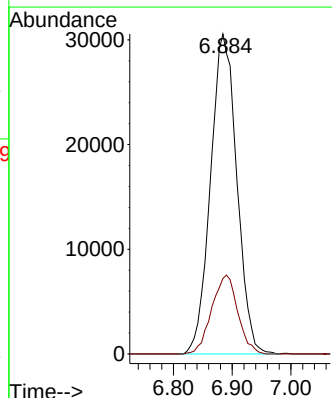
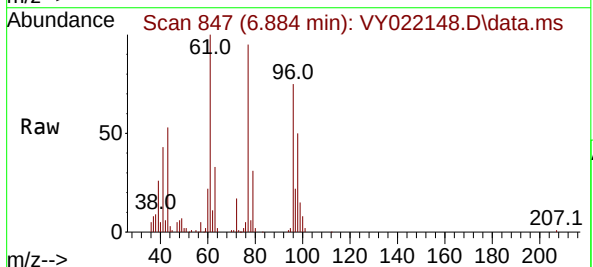
Acq: 05 May 2025 10:17

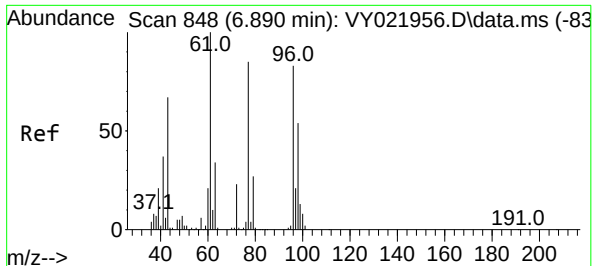
Tgt Ion: 77 Resp: 94987

Ion Ratio Lower Upper

77 100

97 24.4 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 20.588 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBSD01

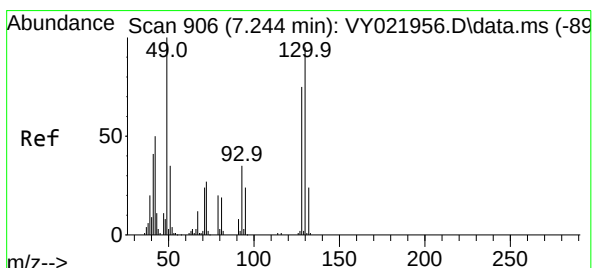
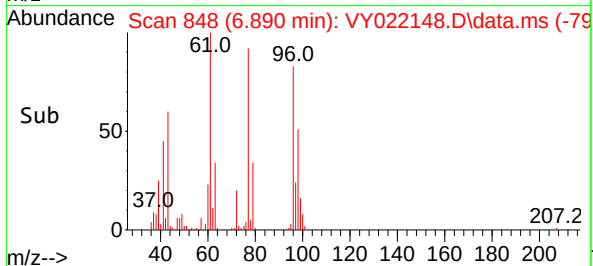
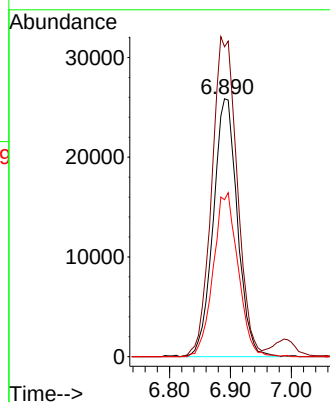
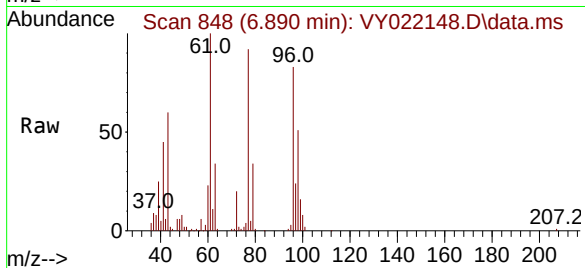
Tgt Ion: 96 Resp: 71338

Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	251.4
98	65.3	0.0	128.4

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Supervised By :Semsettin Yesilyurt 05/06/2025



#28

Bromochloromethane

Concen: 20.558 ug/l

RT: 7.244 min Scan# 906

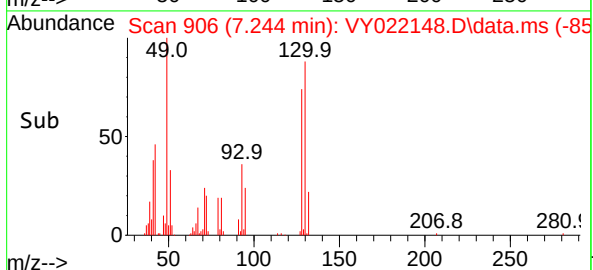
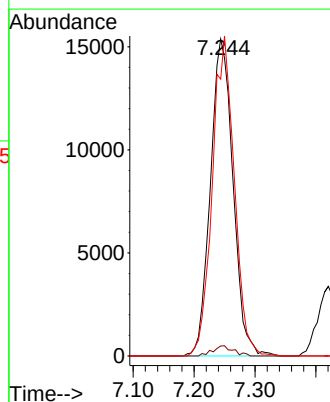
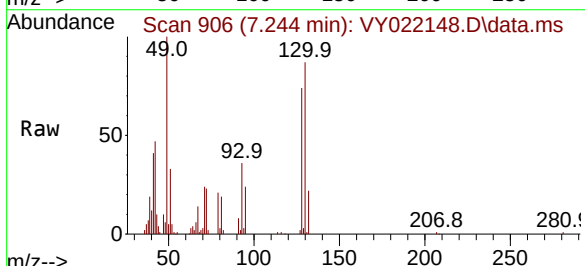
Delta R.T. -0.000 min

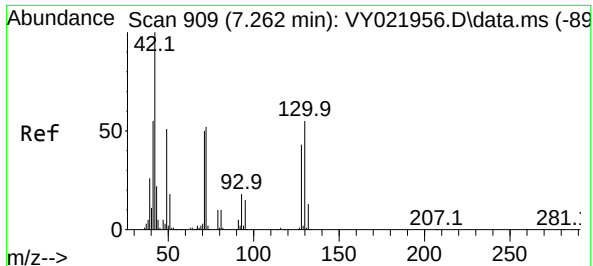
Lab File: VY022148.D

Acq: 05 May 2025 10:17

Tgt Ion: 49 Resp: 39685

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.0
130	97.8	78.2	117.4





#29

Tetrahydrofuran

Concen: 103.917 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBSD01

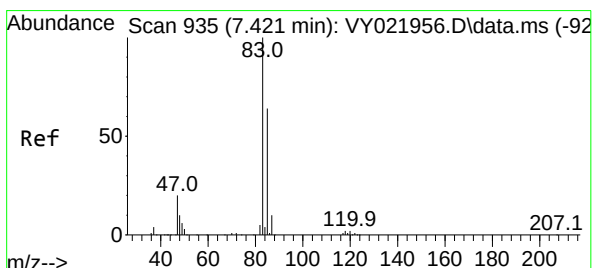
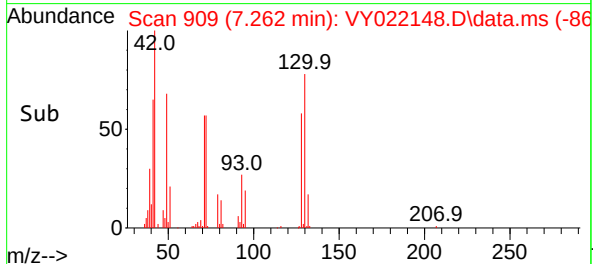
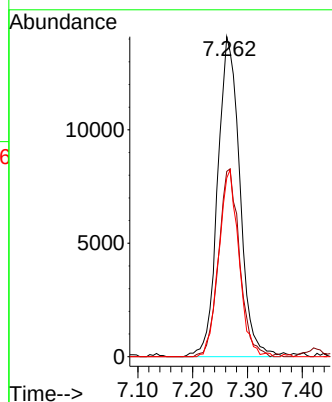
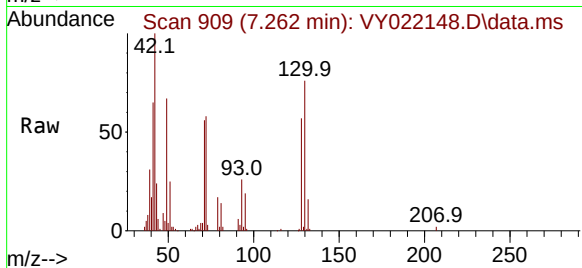
Tgt Ion: 42 Resp: 3955

Ion	Ratio	Lower	Upper
42	100		
72	55.8	42.6	63.8
71	53.4	40.6	61.0

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Supervised By :Semsettin Yesilyurt 05/06/2025



#30

Chloroform

Concen: 21.402 ug/l

RT: 7.421 min Scan# 935

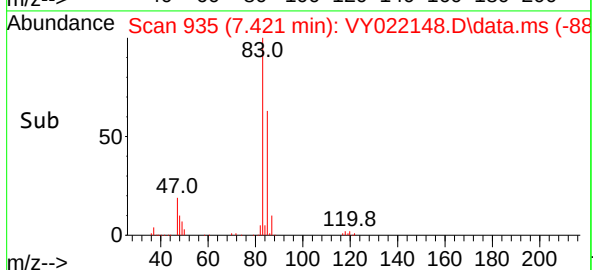
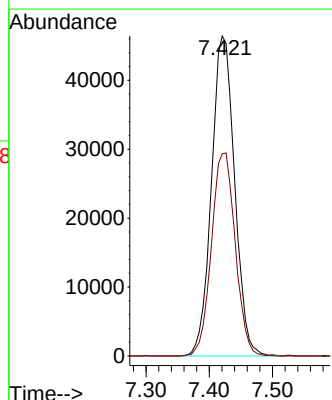
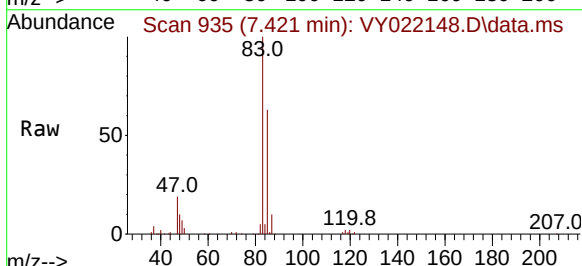
Delta R.T. -0.000 min

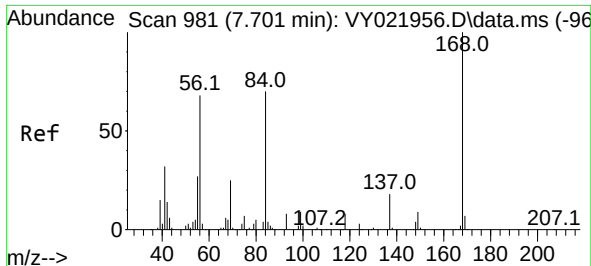
Lab File: VY022148.D

Acq: 05 May 2025 10:17

Tgt Ion: 83 Resp: 117982

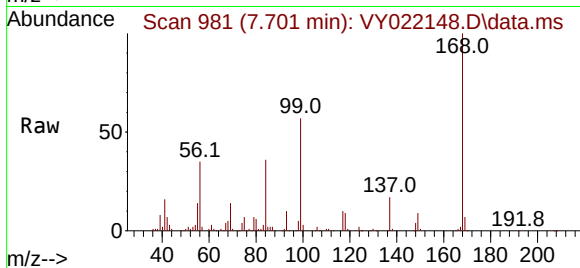
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.3	76.9





#31
Cyclohexane
Concen: 20.502 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

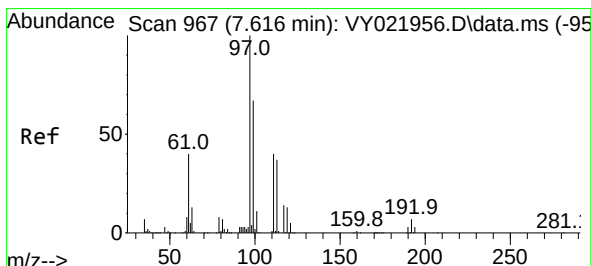
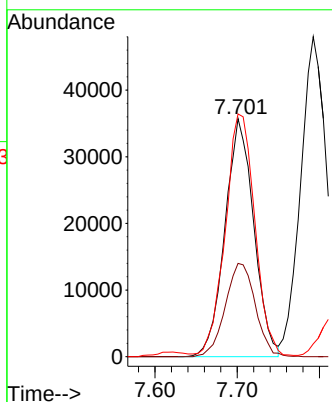
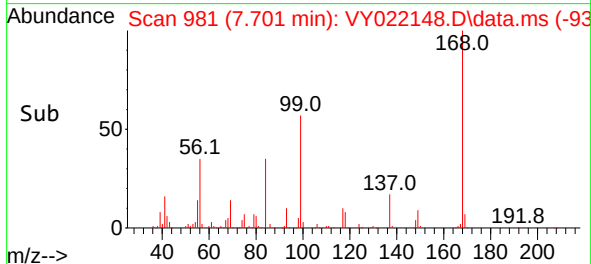
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01



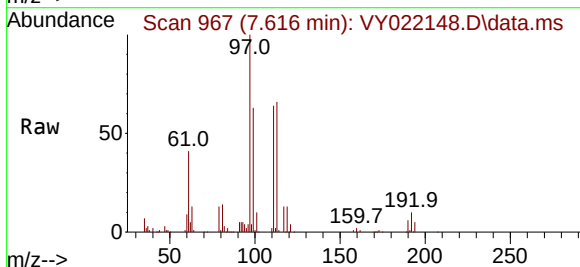
Tgt Ion: 56 Resp: 87134
Ion Ratio Lower Upper
56 100
69 39.2 29.4 44.2
84 100.2 82.2 123.4

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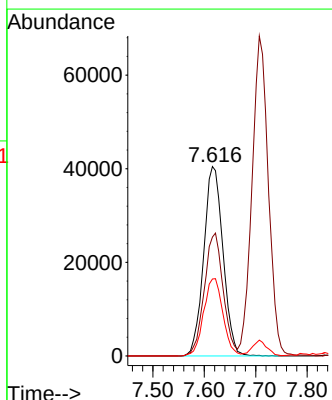
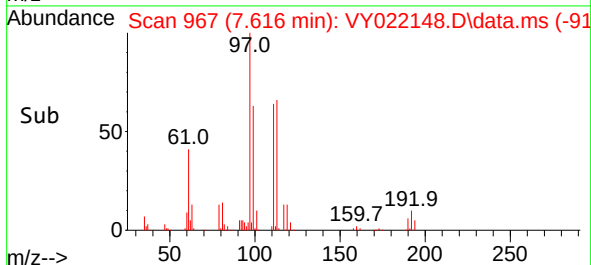
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

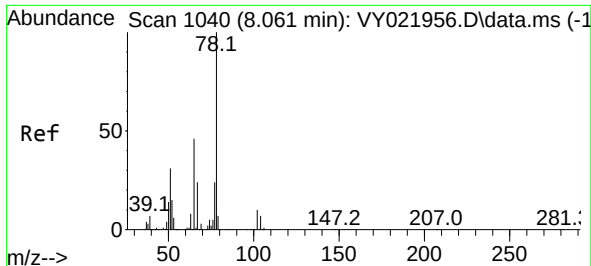


#32
1,1,1-Trichloroethane
Concen: 21.189 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



Tgt Ion: 97 Resp: 105680
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.2
61 40.8 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 48.978 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBSD01

Tgt Ion: 65 Resp: 125920

Ion Ratio Lower Upper

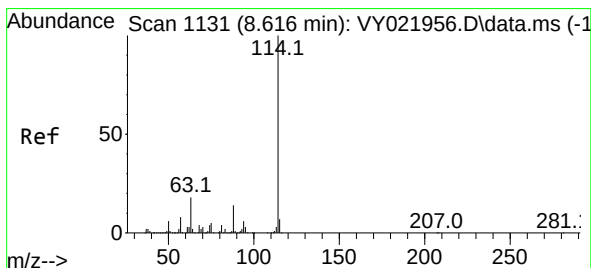
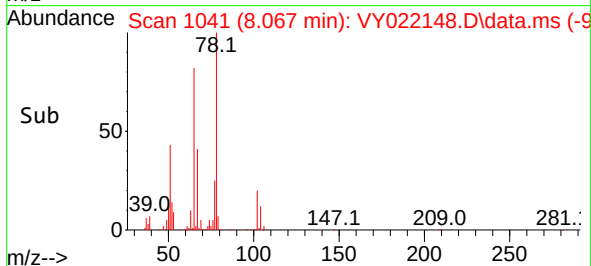
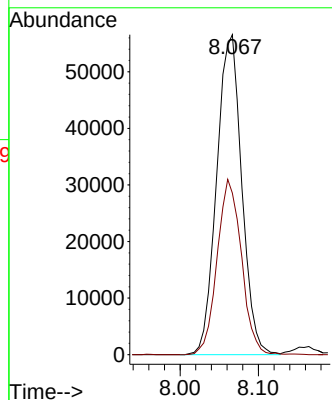
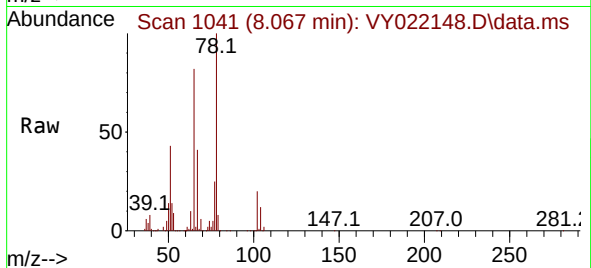
65 100

67 53.1 0.0 105.8

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Supervised By :Semsettin Yesilyurt 05/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

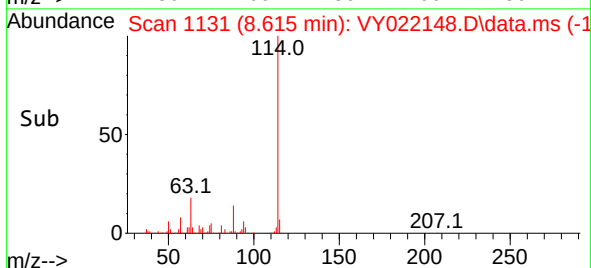
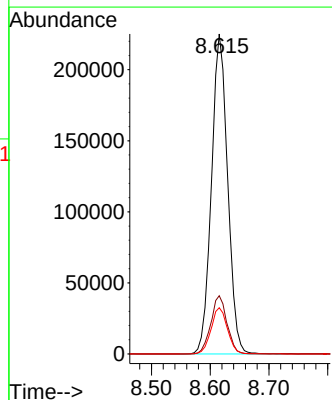
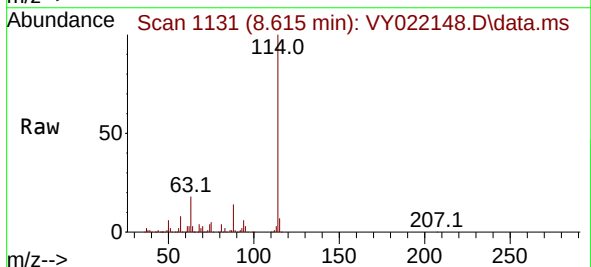
Tgt Ion:114 Resp: 430328

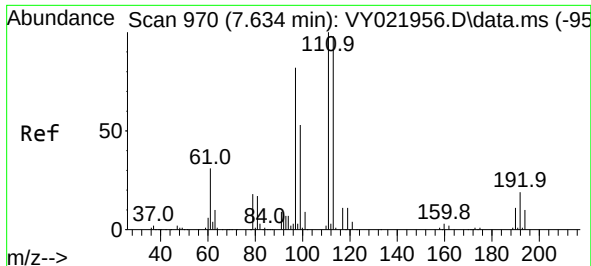
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.4

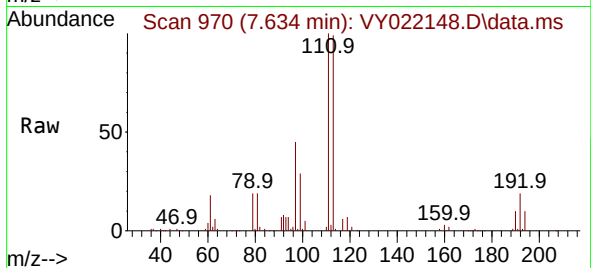
88 14.4 0.0 28.2





#35
Dibromofluoromethane
Concen: 48.306 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

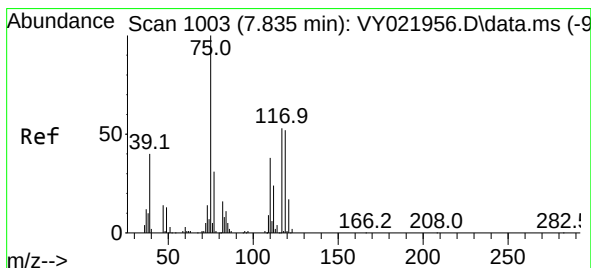
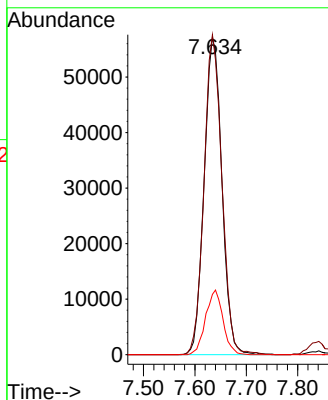
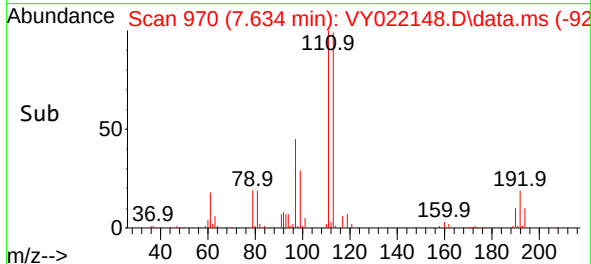
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



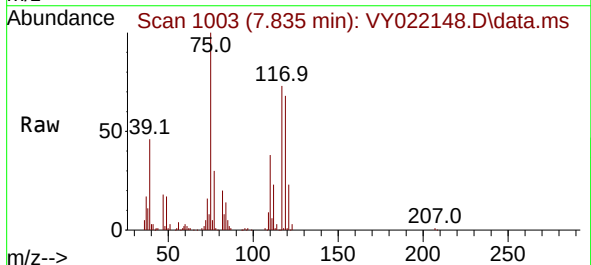
Tgt Ion: 113 Resp: 13733
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.8
192 19.9 15.6 23.4

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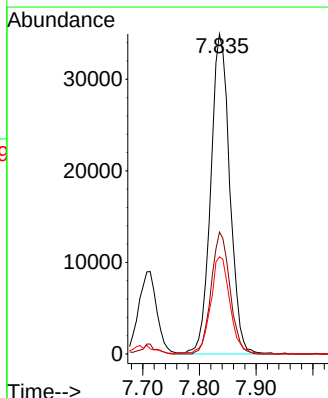
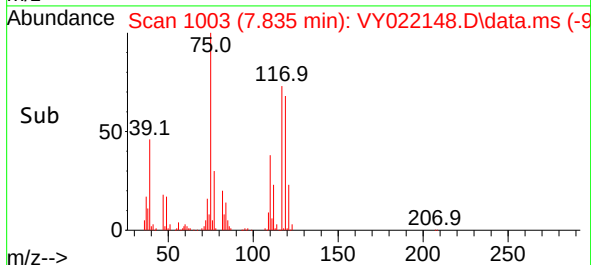
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

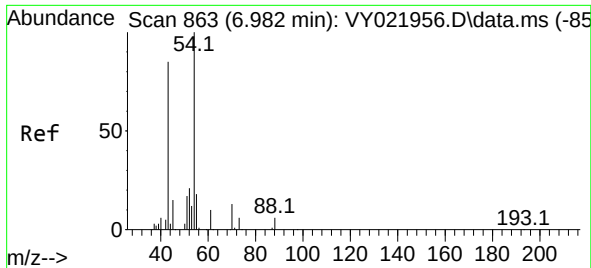


#36
1,1-Dichloropropene
Concen: 21.339 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



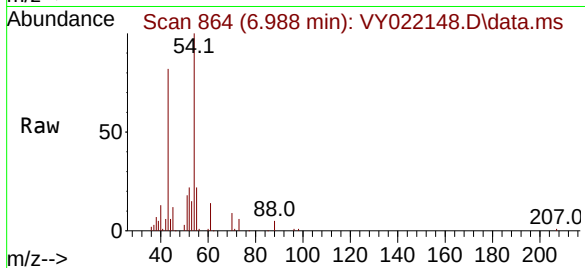
Tgt Ion: 75 Resp: 81491
Ion Ratio Lower Upper
75 100
110 37.4 19.1 57.3
77 30.9 25.5 38.3





#37
Ethyl Acetate
Concen: 21.497 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

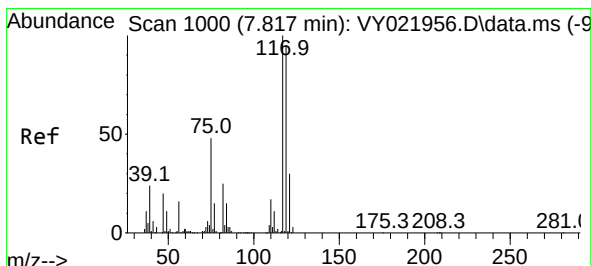
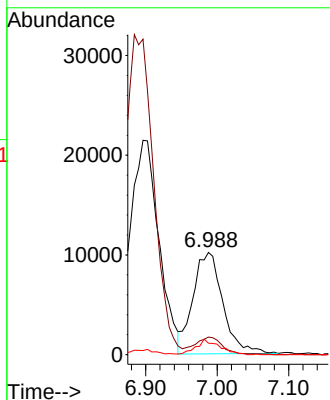
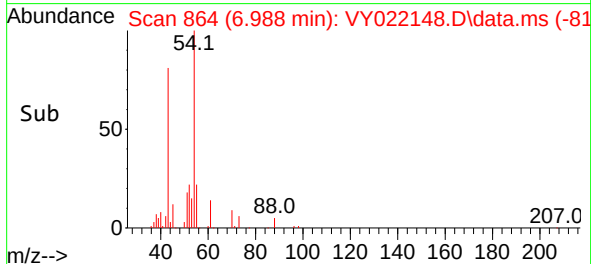
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion: 43 Resp: 29484
Ion Ratio Lower Upper
43 100
61 15.7 13.8 20.6
70 11.8 9.2 13.8

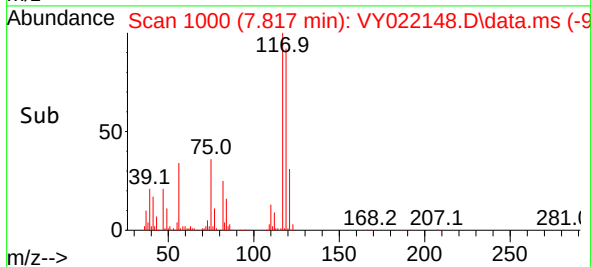
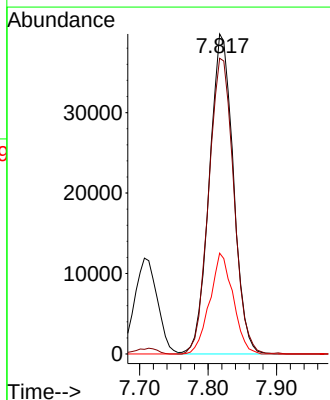
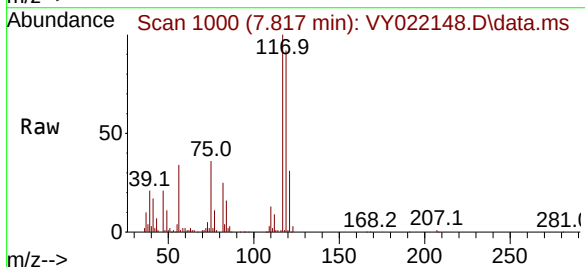
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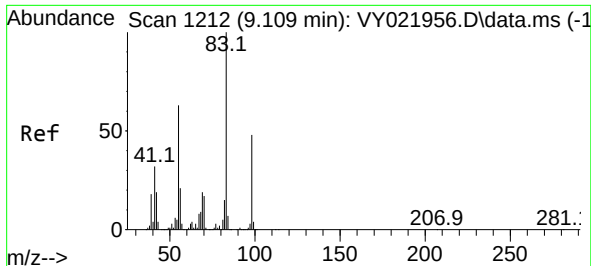
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#38
Carbon Tetrachloride
Concen: 21.190 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

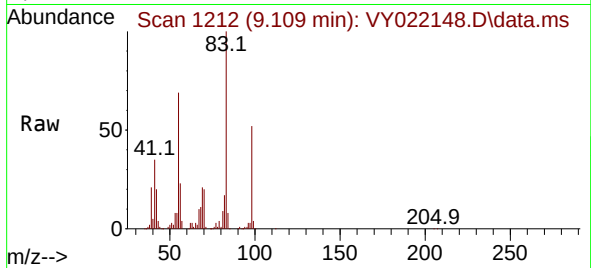
Tgt Ion:117 Resp: 96698
Ion Ratio Lower Upper
117 100
119 92.4 76.2 114.4
121 31.5 24.0 36.0





#39
Methylcyclohexane
Concen: 20.580 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

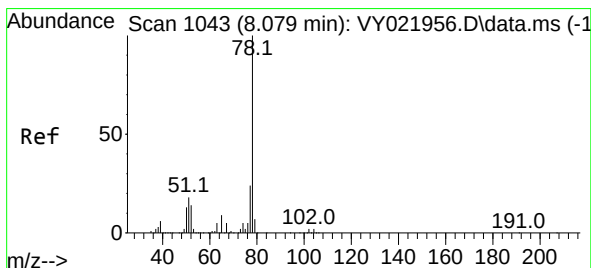
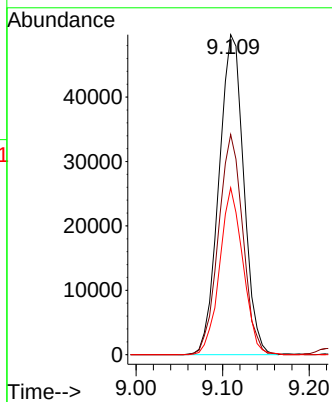
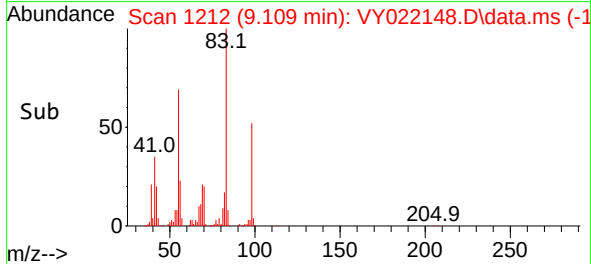
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion: 83 Resp: 98904
Ion Ratio Lower Upper
83 100
55 68.8 50.6 75.8
98 52.2 38.6 58.0

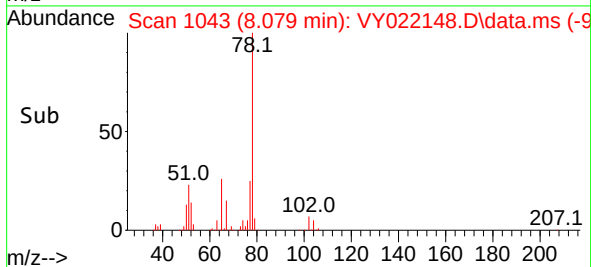
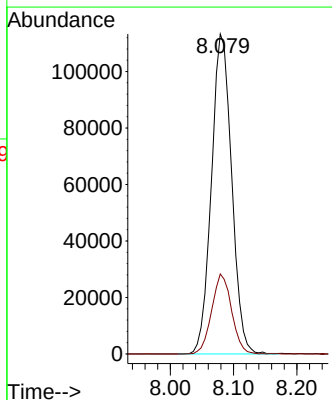
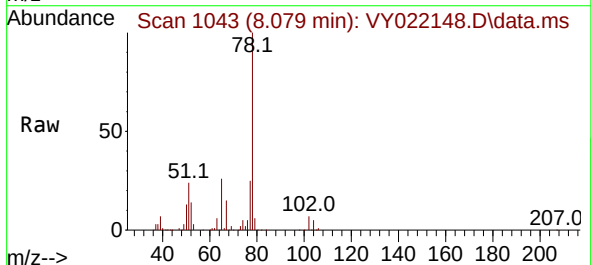
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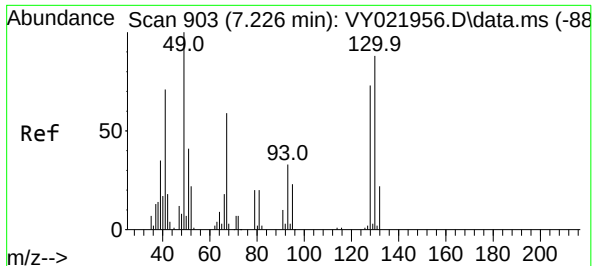
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#40
Benzene
Concen: 21.076 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

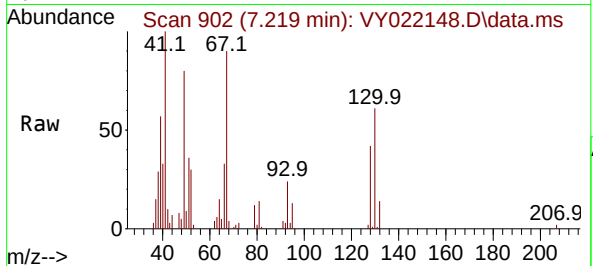
Tgt Ion: 78 Resp: 251594
Ion Ratio Lower Upper
78 100
77 25.0 19.3 28.9





#41
Methacrylonitrile
Concen: 17.080 ug/l
RT: 7.219 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

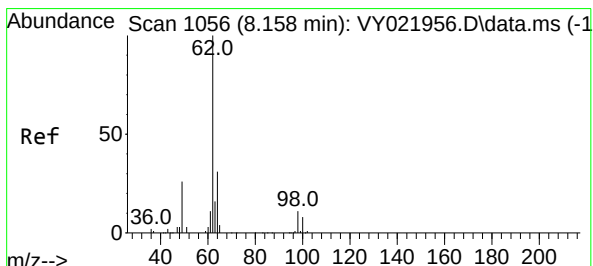
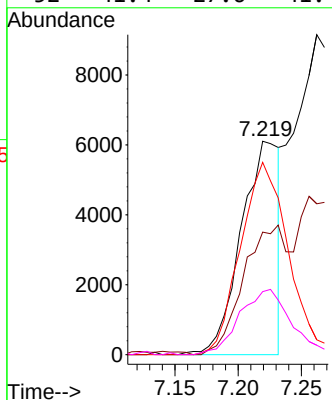
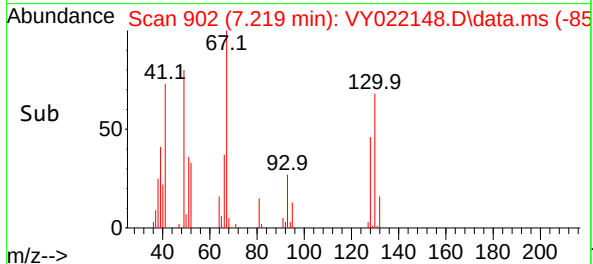
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion: 41 Resp: 12800
Ion Ratio Lower Upper
41 100
39 74.8 36.6 55.0
67 114.4 72.2 108.4
52 41.4 27.6 41.4

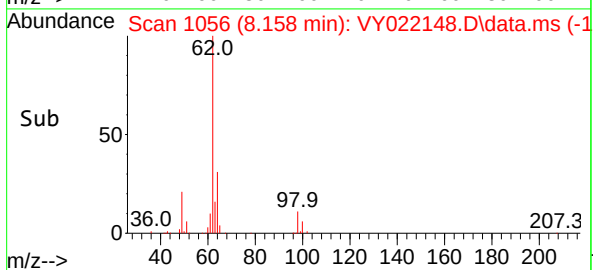
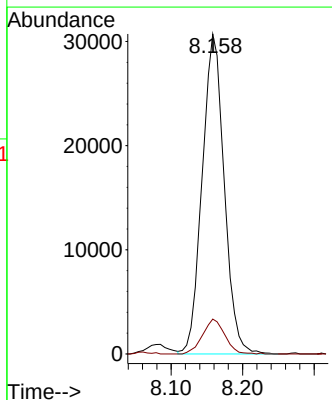
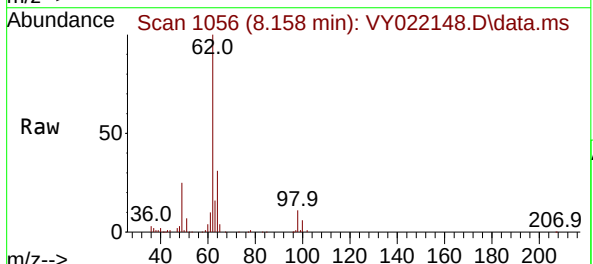
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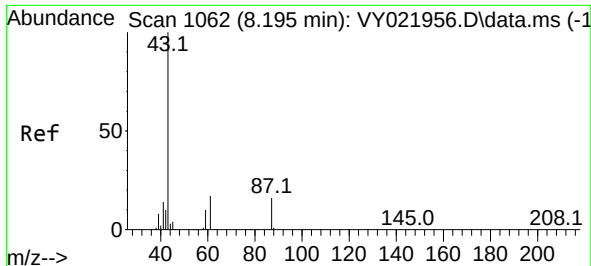
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#42
1,2-Dichloroethane
Concen: 22.255 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

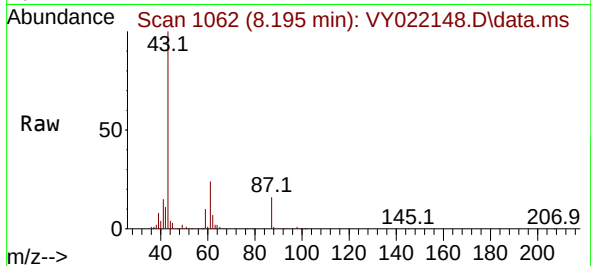
Tgt Ion: 62 Resp: 65776
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.814 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

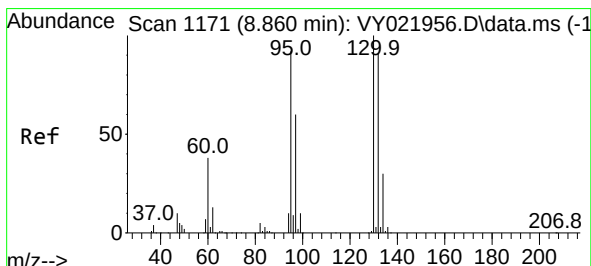
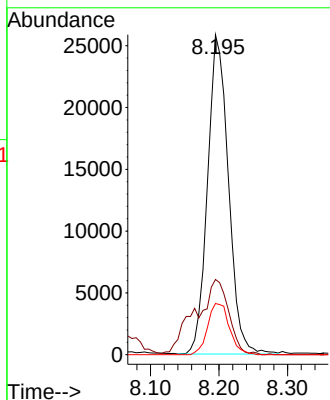
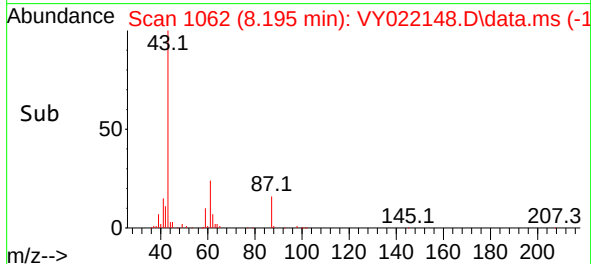
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion: 43 Resp: 54824
Ion Ratio Lower Upper
43 100
61 25.5 18.9 28.3
87 16.7 13.7 20.5

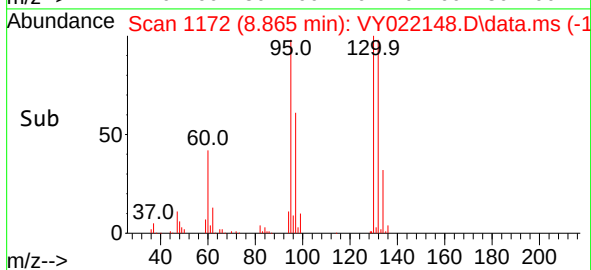
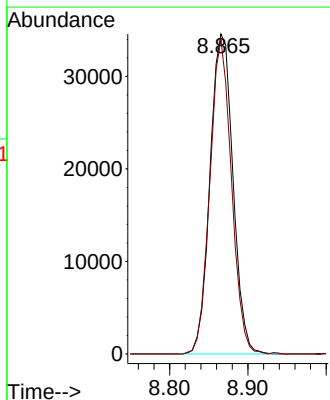
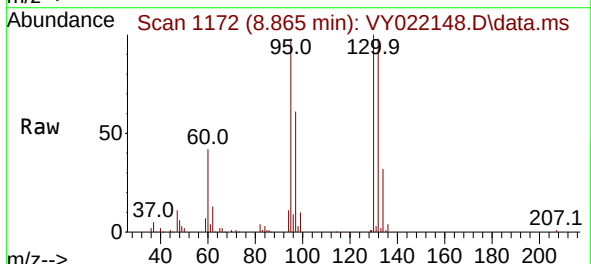
Manual Integrations
APPROVED

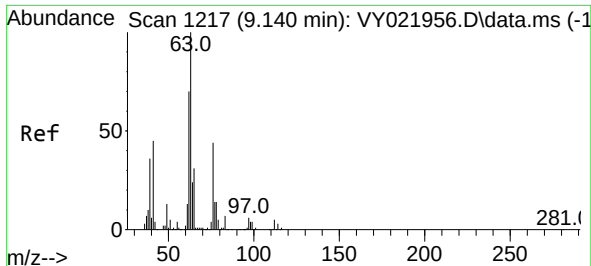
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#44
Trichloroethene
Concen: 21.242 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

Tgt Ion:130 Resp: 70239
Ion Ratio Lower Upper
130 100
95 98.3 0.0 183.2





#45

1,2-Dichloropropane

Concen: 21.625 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBSD01

Tgt Ion: 63 Resp: 5708

Ion Ratio Lower Upper

63 100

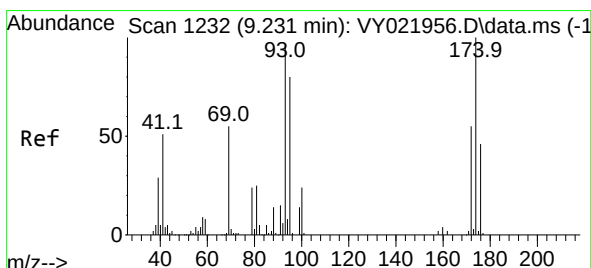
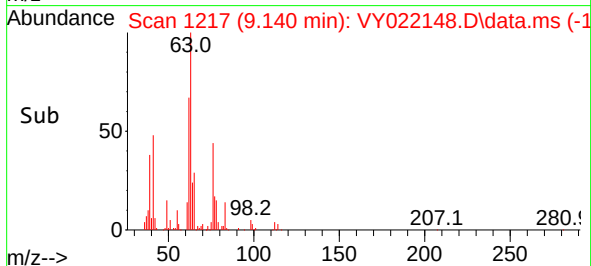
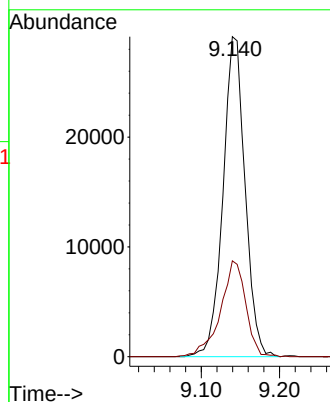
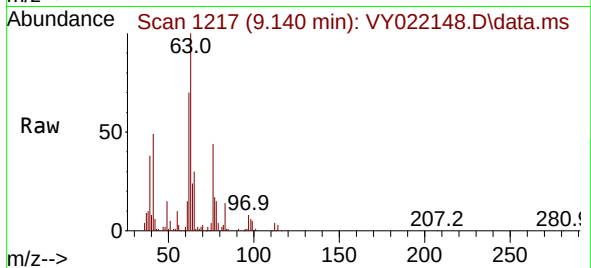
65 29.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#46

Dibromomethane

Concen: 21.133 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

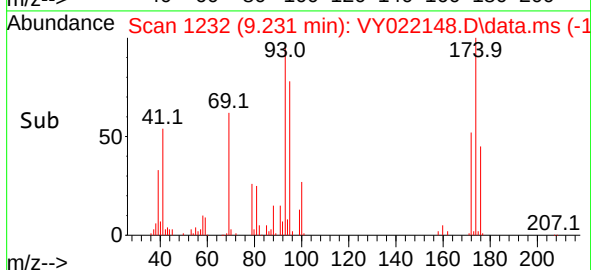
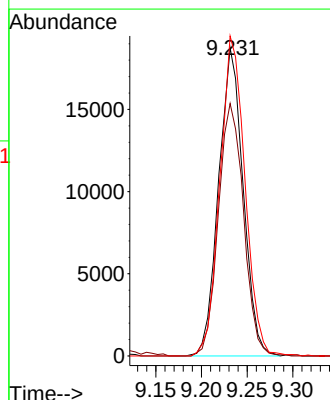
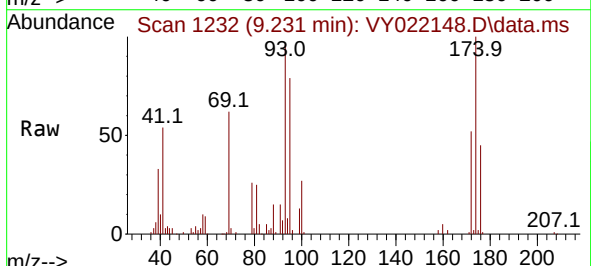
Tgt Ion: 93 Resp: 34924

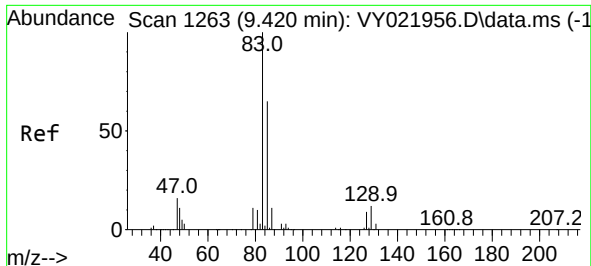
Ion Ratio Lower Upper

93 100

95 84.4 66.7 100.1

174 106.5 84.6 127.0





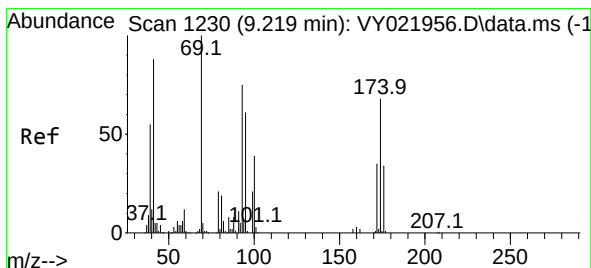
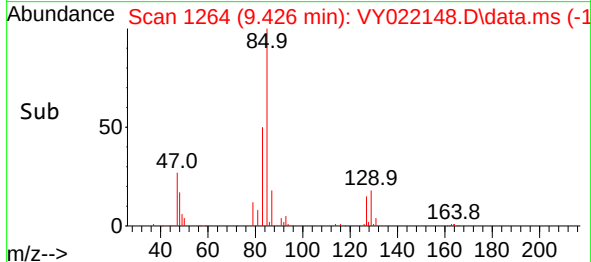
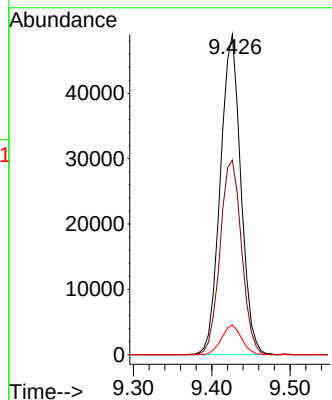
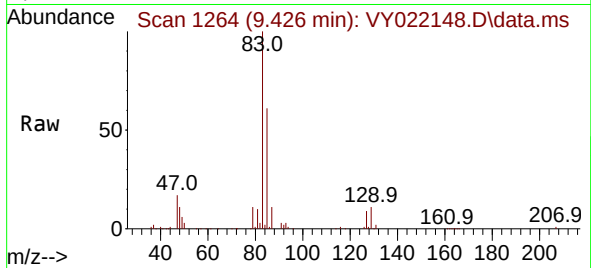
#47
Bromodichloromethane
Concen: 21.631 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

Tgt Ion: 83 Resp: 8930
Ion Ratio Lower Upper
83 100
85 60.8 51.8 77.8
127 9.2 7.0 10.6

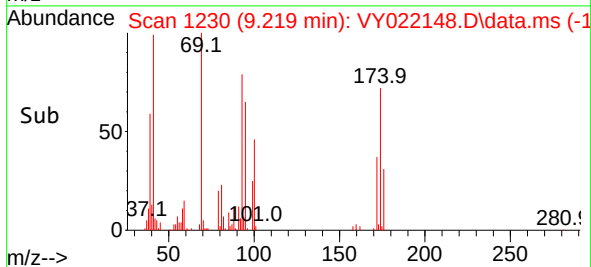
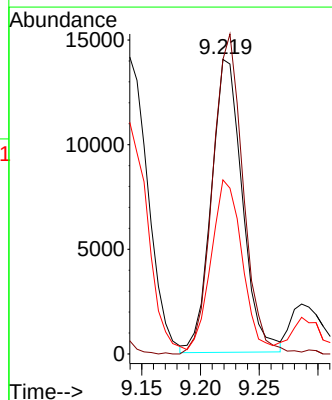
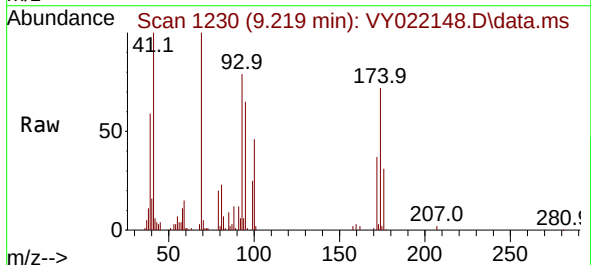
Manual Integrations
APPROVED

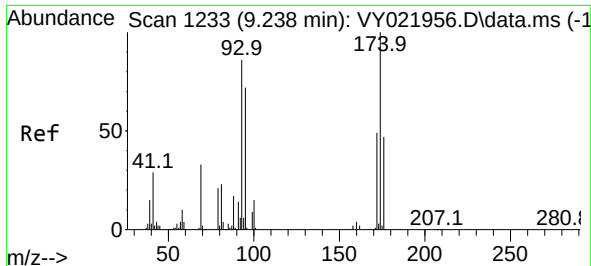
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#48
Methyl methacrylate
Concen: 21.146 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

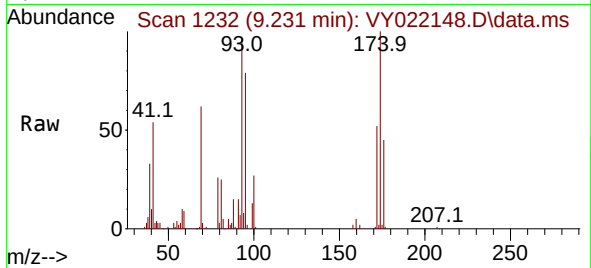
Tgt Ion: 41 Resp: 25748
Ion Ratio Lower Upper
41 100
69 106.8 85.5 128.3
39 57.3 46.2 69.4





#49
1,4-Dioxane
Concen: 407.122 ug/l
RT: 9.231 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

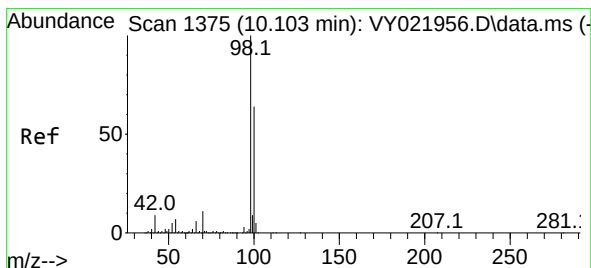
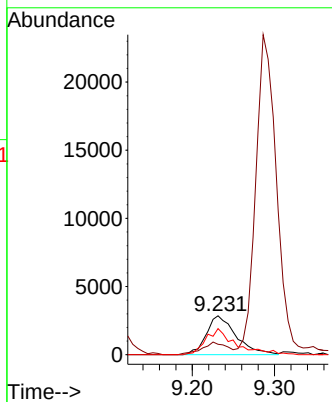
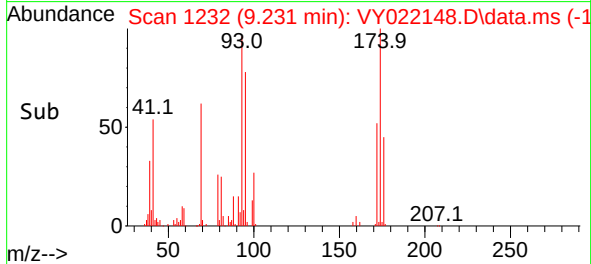
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



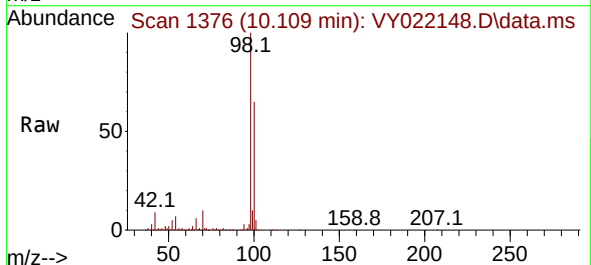
Tgt Ion: 88 Resp: 717
Ion Ratio Lower Upper
88 100
43 26.6 21.3 31.9
58 67.4 50.5 75.7

Manual Integrations
APPROVED

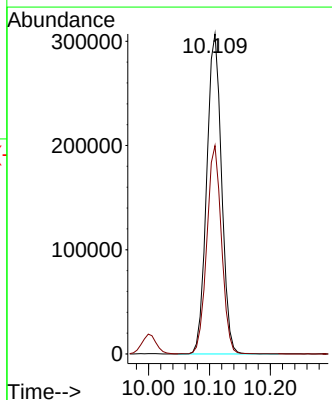
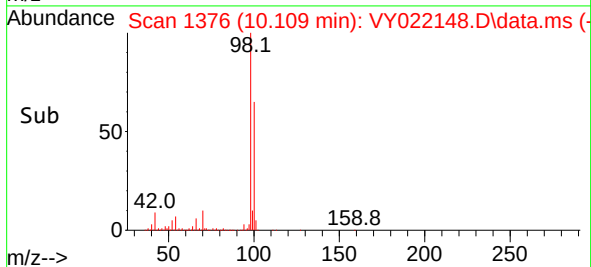
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

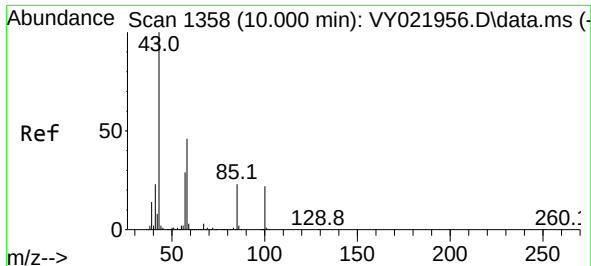


#50
Toluene-d8
Concen: 48.516 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



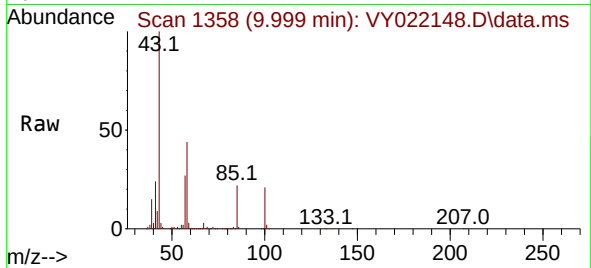
Tgt Ion: 98 Resp: 519993
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 108.242 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

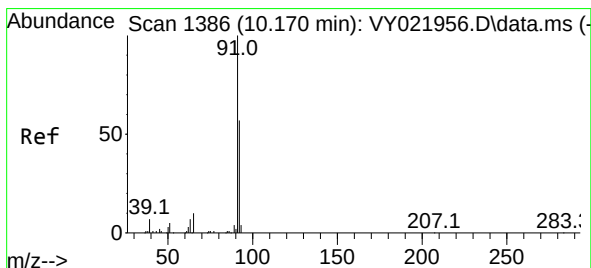
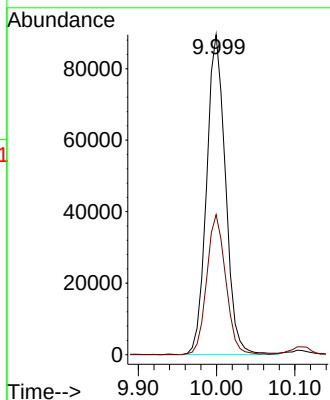
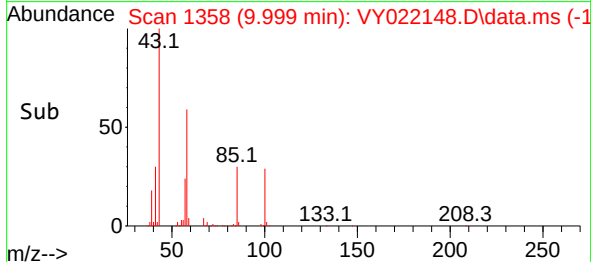
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



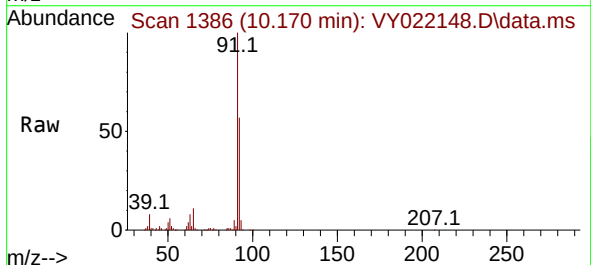
Tgt Ion: 43 Resp: 149450
Ion Ratio Lower Upper
43 100
58 44.1 36.6 55.0

Manual Integrations
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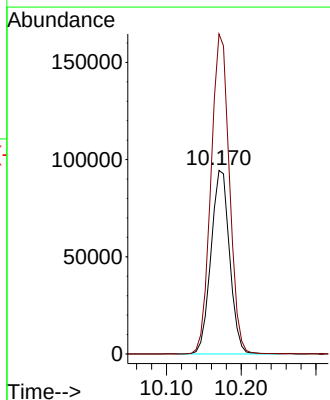
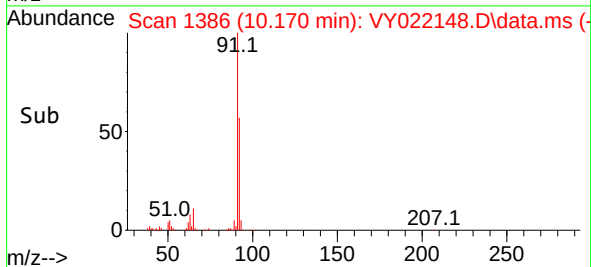
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

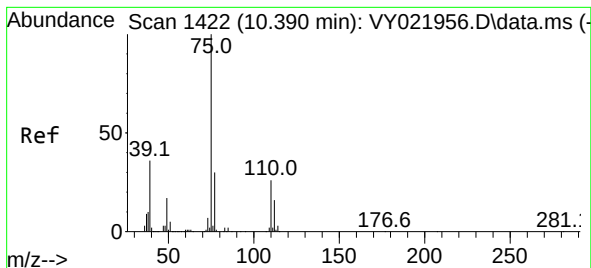


#52
Toluene
Concen: 21.164 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



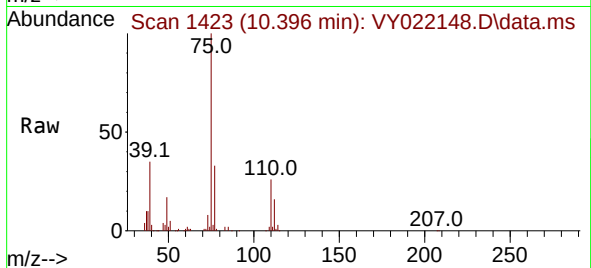
Tgt Ion: 92 Resp: 163538
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.364 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

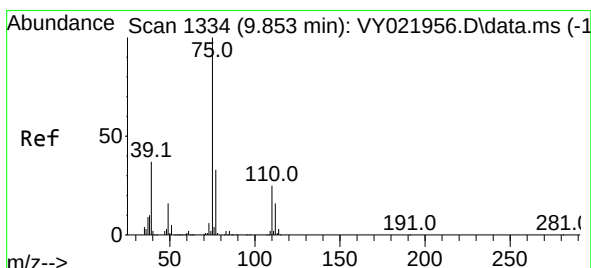
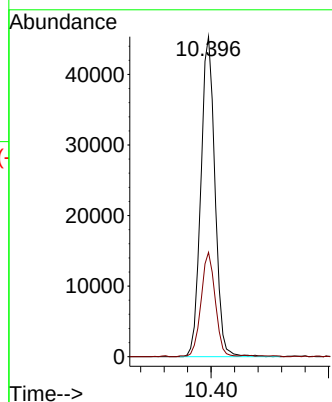
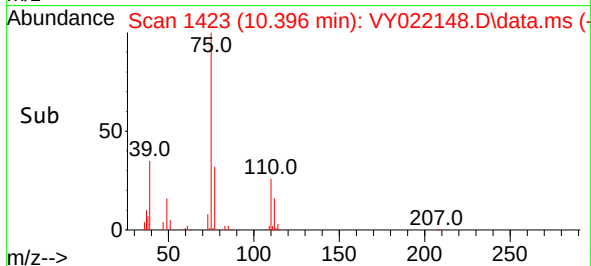
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



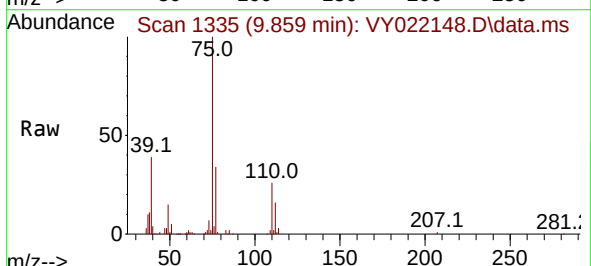
Tgt Ion: 75 Resp: 7565
Ion Ratio Lower Upper
75 100
77 32.4 24.0 36.0

Manual Integrations
APPROVED

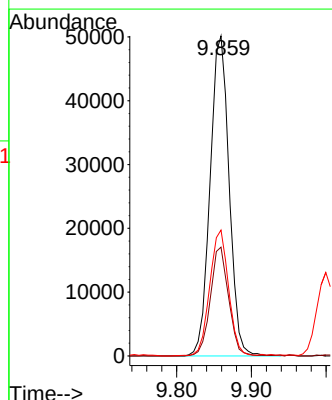
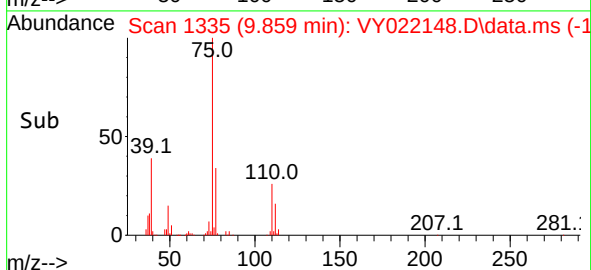
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

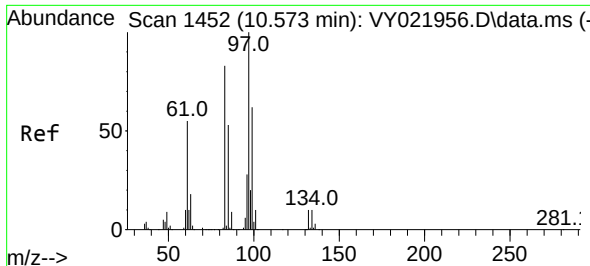


#54
cis-1,3-Dichloropropene
Concen: 21.036 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



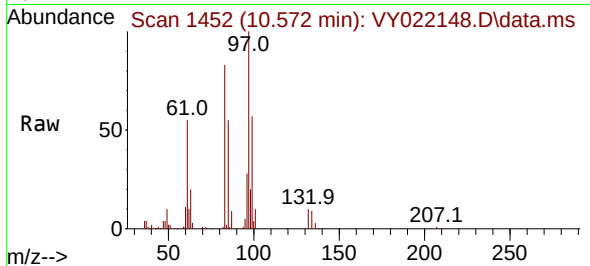
Tgt Ion: 75 Resp: 88548
Ion Ratio Lower Upper
75 100
77 34.0 26.6 40.0
39 39.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.291 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

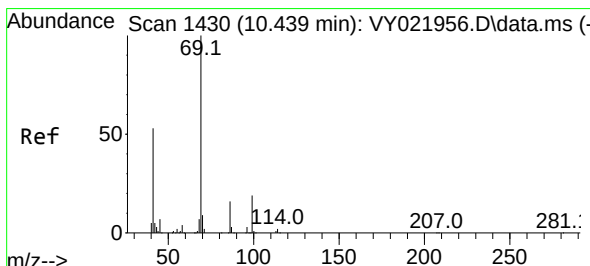
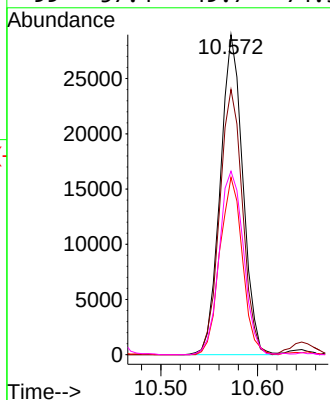
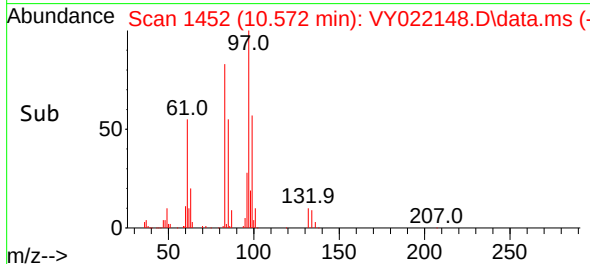
Instrument : MSVOA_Y
ClientSampleId : VY0505SBS01



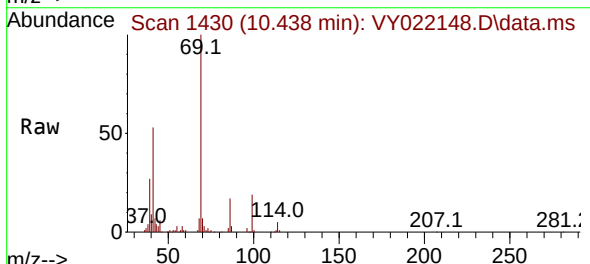
Tgt Ion:	97	Resp:	4699
Ion Ratio	100	Lower	Upper
97	100		
83	82.9	66.7	100.1
85	55.4	42.6	64.0
99	57.4	49.7	74.5

Manual Integrations
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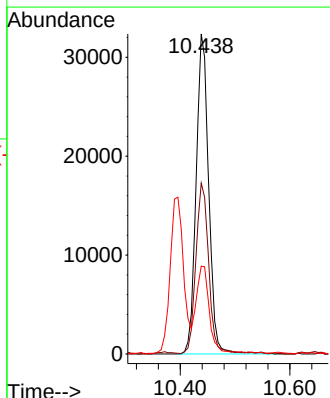
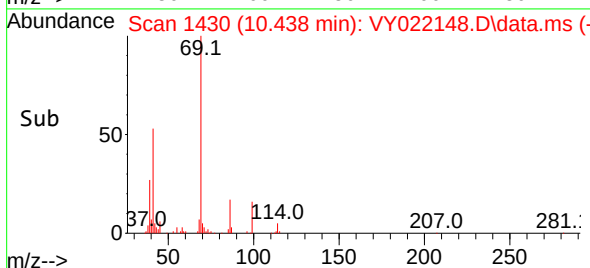
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

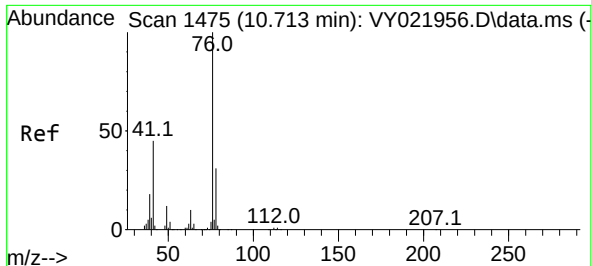


#56
Ethyl methacrylate
Concen: 20.433 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



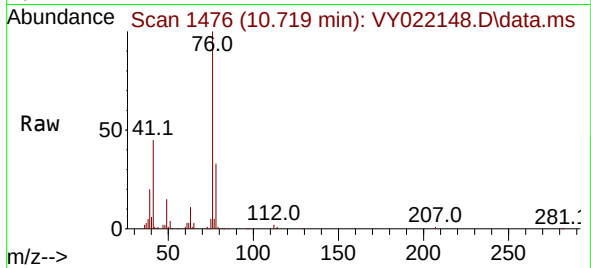
Tgt Ion:	69	Resp:	51580
Ion Ratio	100	Lower	Upper
69	100		
41	54.1	40.7	61.1
39	27.3	23.3	34.9





#57
1,3-Dichloropropane
Concen: 21.439 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

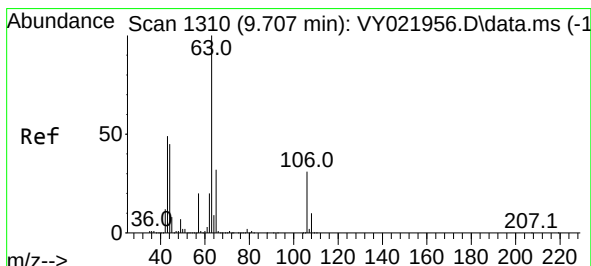
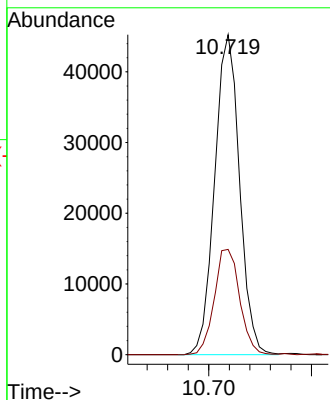
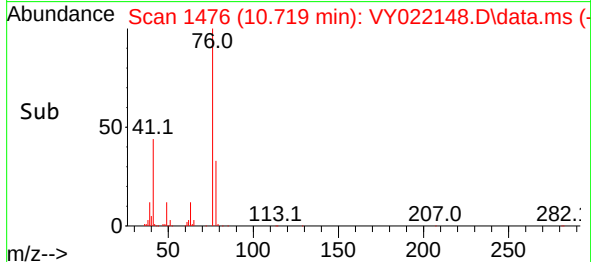
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion: 76 Resp: 75869
Ion Ratio Lower Upper
76 100
78 33.7 26.6 39.8

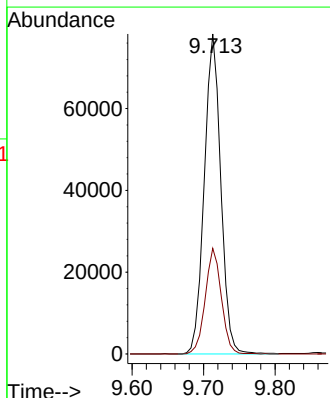
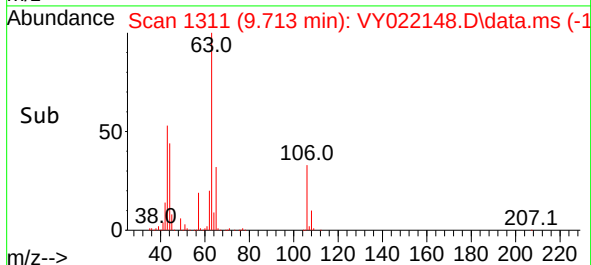
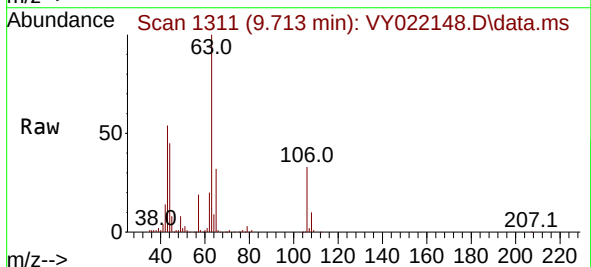
Manual Integrations
APPROVED

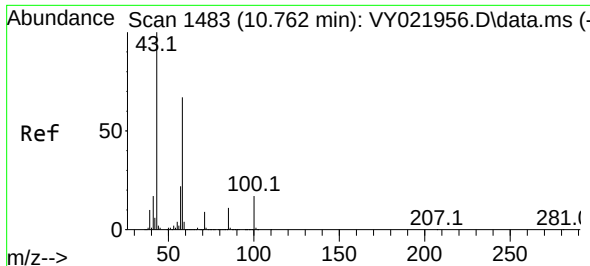
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.547 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

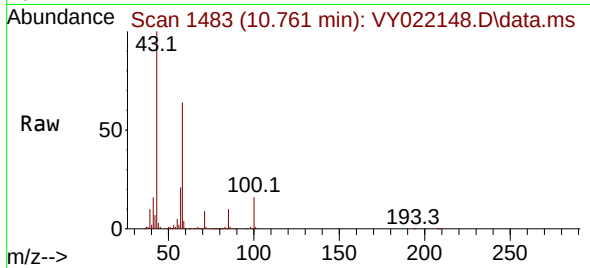
Tgt Ion: 63 Resp: 125334
Ion Ratio Lower Upper
63 100
106 32.2 25.3 37.9





#59
2-Hexanone
Concen: 106.206 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

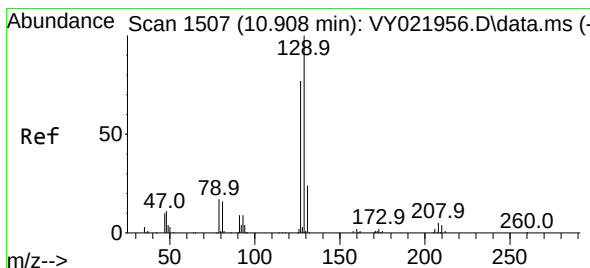
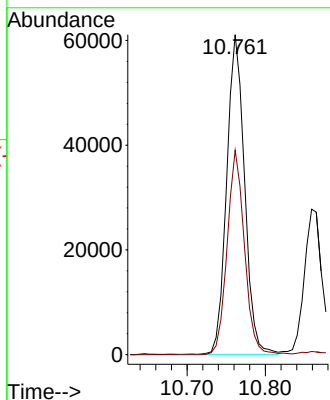
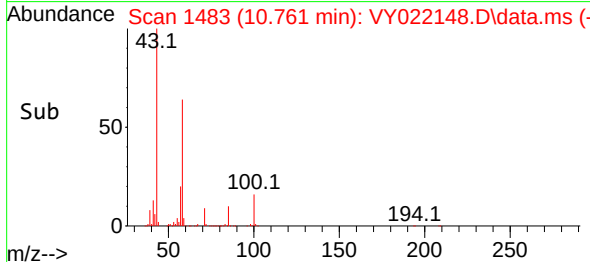
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion: 43 Resp: 96724
Ion Ratio Lower Upper
43 100
58 62.0 32.0 96.0

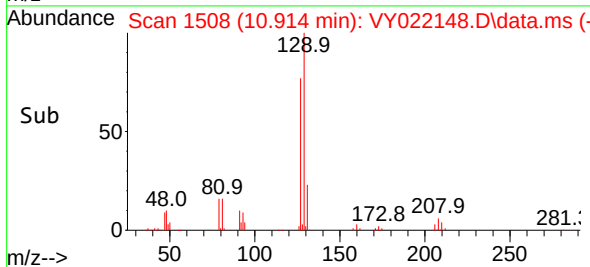
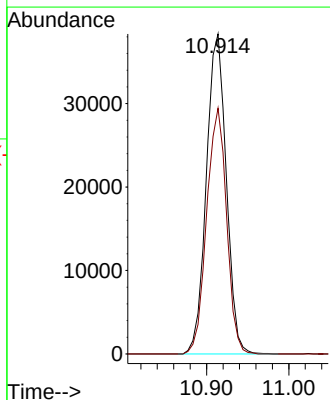
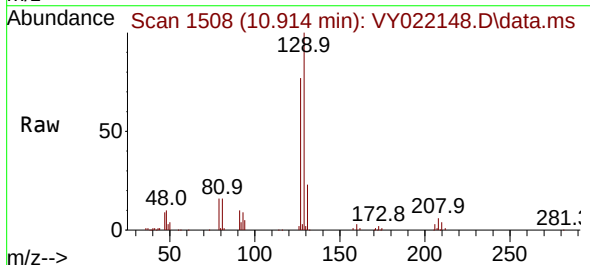
Manual Integrations
APPROVED

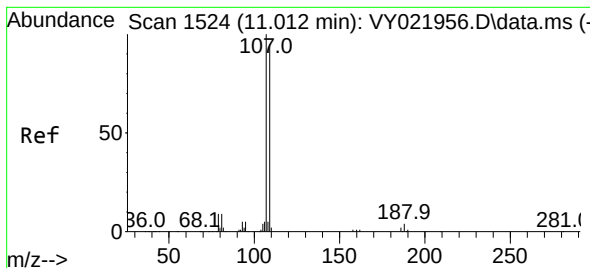
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#60
Dibromochloromethane
Concen: 21.121 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

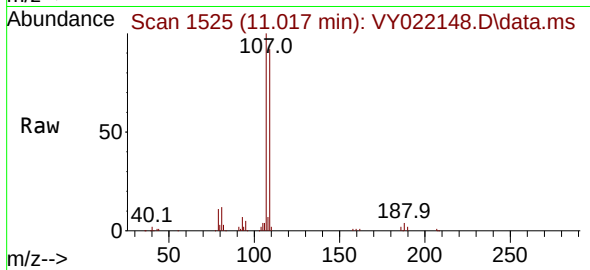
Tgt Ion:129 Resp: 64549
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3





#61
1,2-Dibromoethane
Concen: 21.531 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

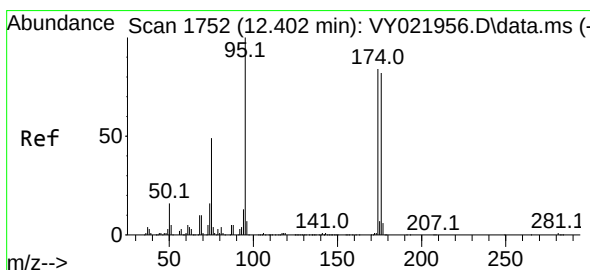
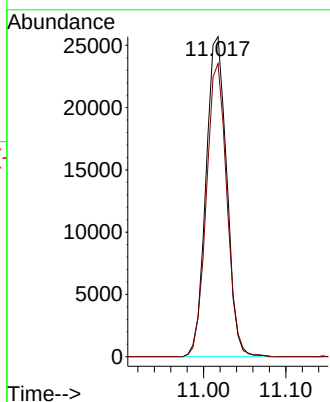
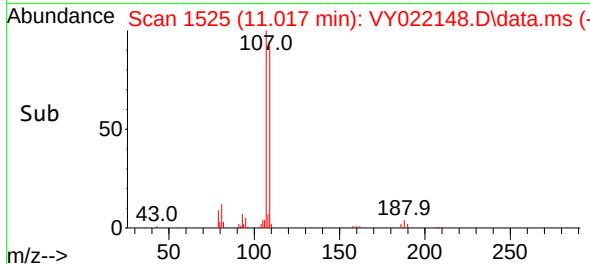
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



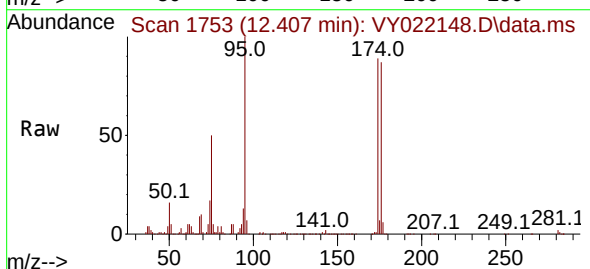
Tgt Ion:107 Resp: 44870
Ion Ratio Lower Upper
107 100
109 90.9 75.8 113.8

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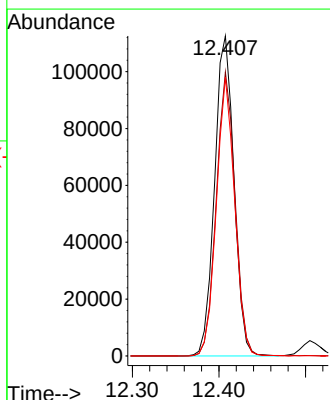
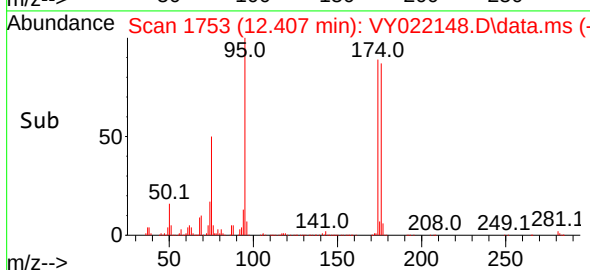
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

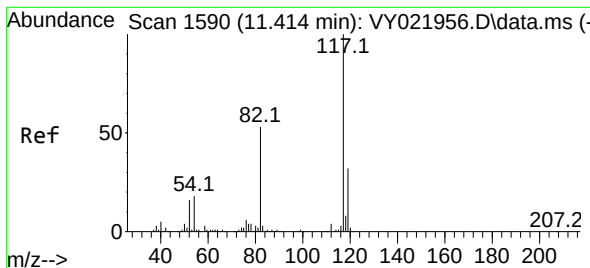


#62
4-Bromofluorobenzene
Concen: 48.439 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



Tgt Ion: 95 Resp: 174772
Ion Ratio Lower Upper
95 100
174 86.5 0.0 179.0
176 82.4 0.0 171.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022148.D

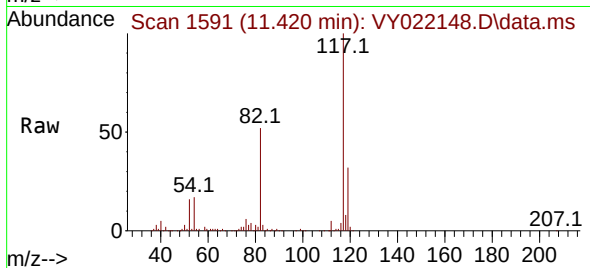
Acq: 05 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBSD01



Tgt Ion:117 Resp: 39338

Ion Ratio Lower Upper

117 100

82 52.5 42.1 63.1

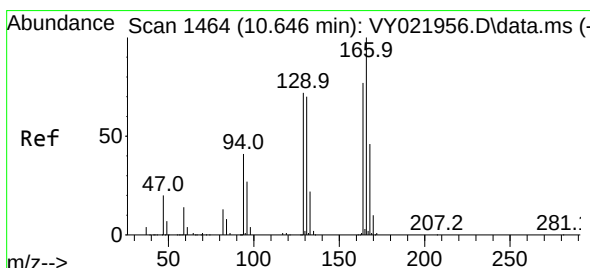
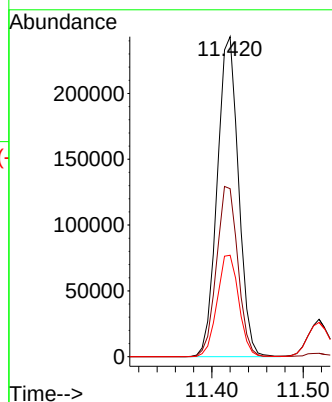
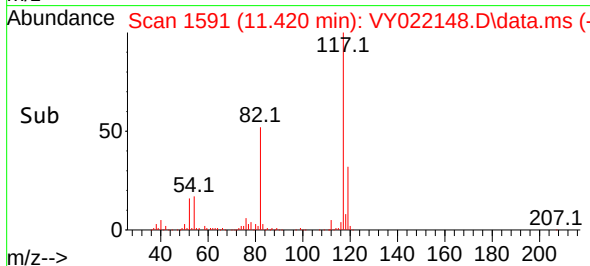
119 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#64

Tetrachloroethene

Concen: 21.908 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

Tgt Ion:164 Resp: 81301

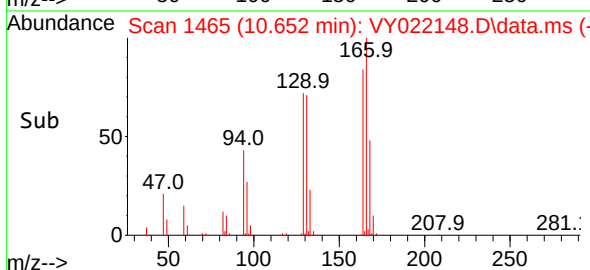
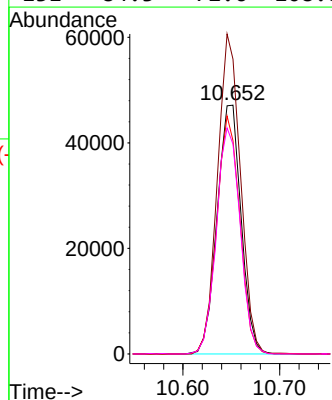
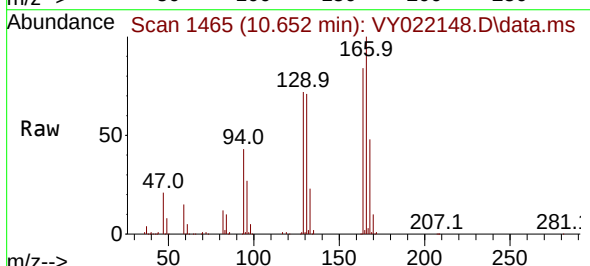
Ion Ratio Lower Upper

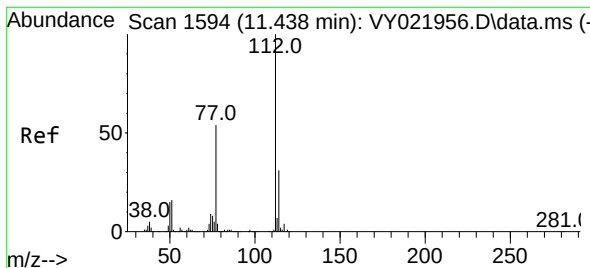
164 100

166 118.4 103.6 155.4

129 85.7 74.2 111.4

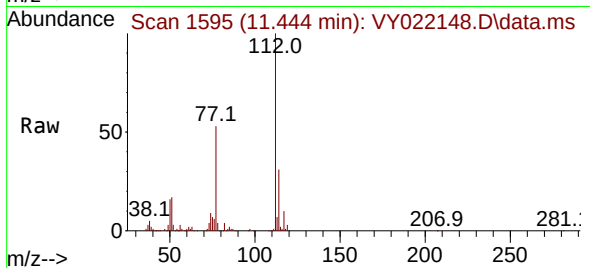
131 84.3 72.6 108.8





#65
Chlorobenzene
Concen: 21.311 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

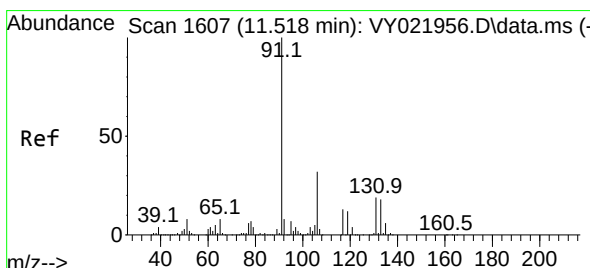
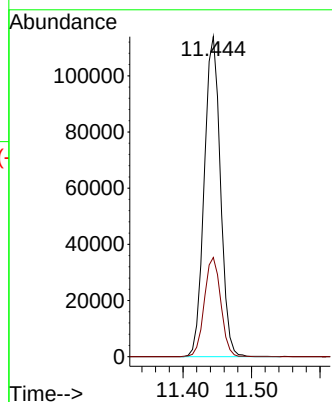
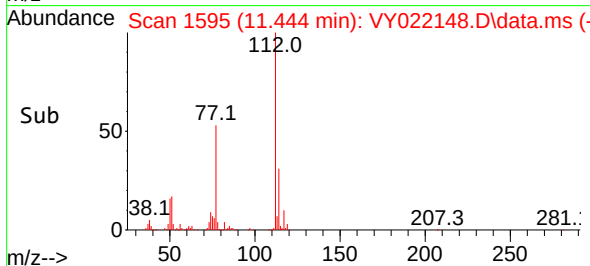
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion:112 Resp: 187475
Ion Ratio Lower Upper
112 100
114 31.0 25.0 37.4

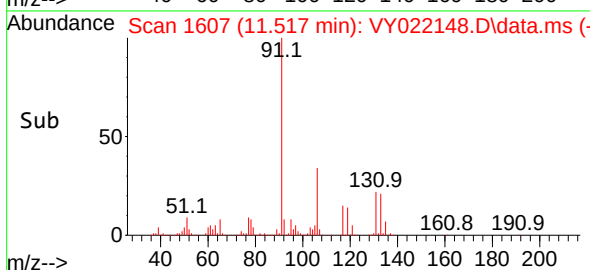
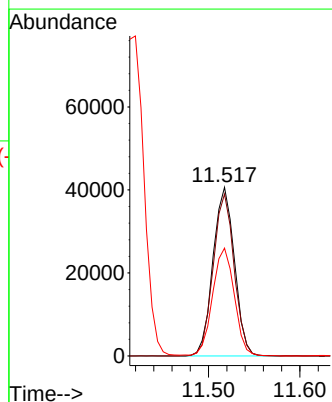
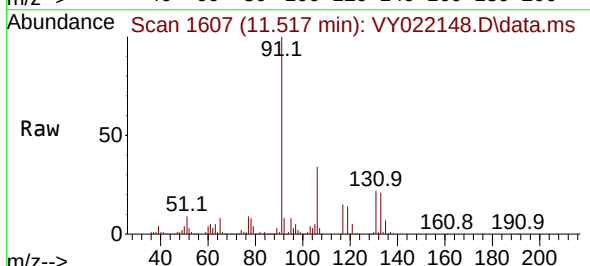
Manual Integrations
APPROVED

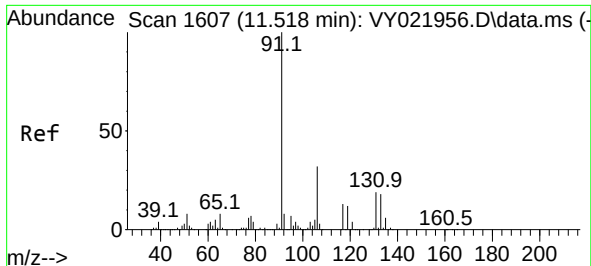
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.360 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

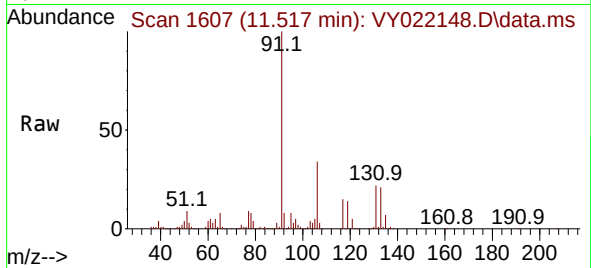
Tgt Ion:131 Resp: 66154
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 65.0 32.4 97.0





#67
Ethyl Benzene
Concen: 20.260 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

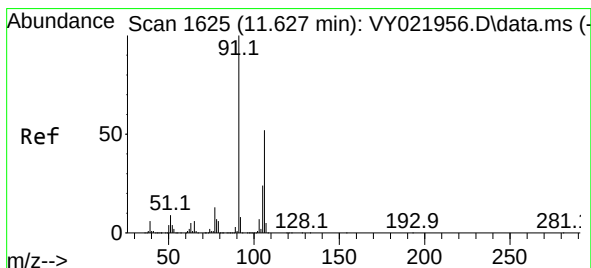
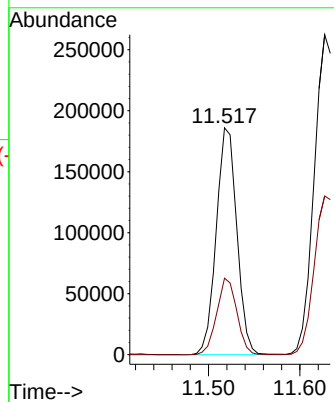
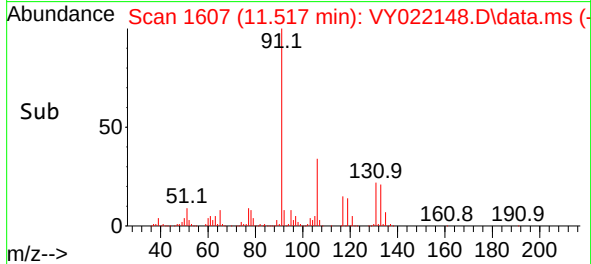
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



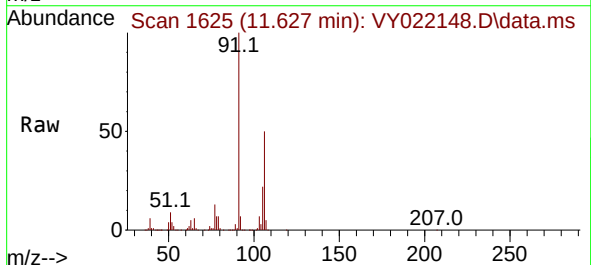
Tgt Ion: 91 Resp: 291549
Ion Ratio Lower Upper
91 100
106 33.7 25.9 38.9

Manual Integrations
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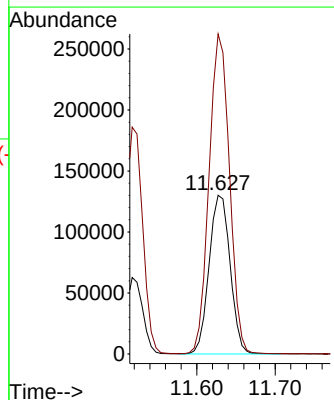
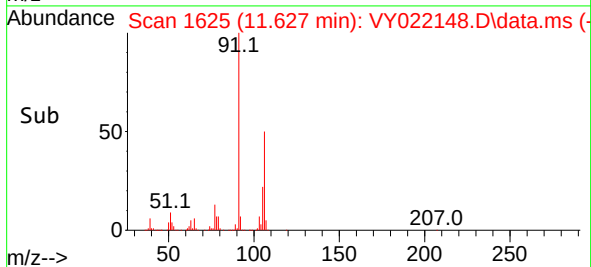
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

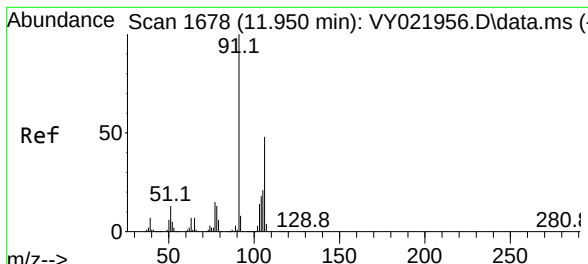


#68
m/p-Xylenes
Concen: 42.341 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



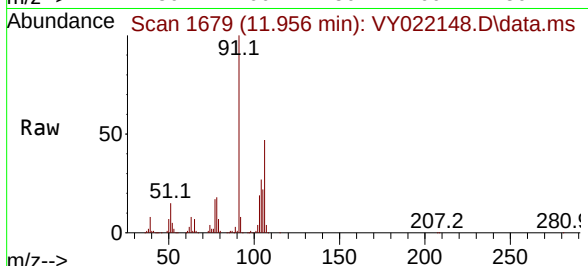
Tgt Ion:106 Resp: 242458
Ion Ratio Lower Upper
106 100
91 196.1 156.2 234.2





#69
o-Xylene
Concen: 20.361 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

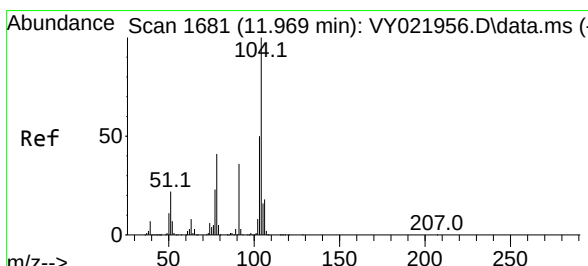
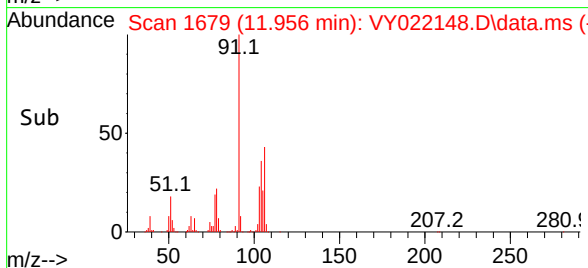
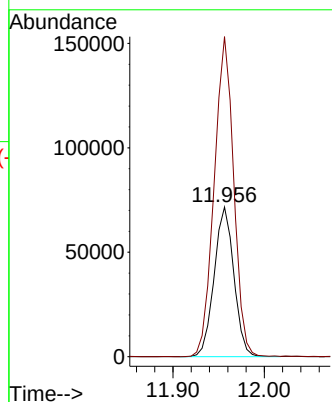
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion:106 Resp: 107468
Ion Ratio Lower Upper
106 100
91 212.0 103.0 308.9

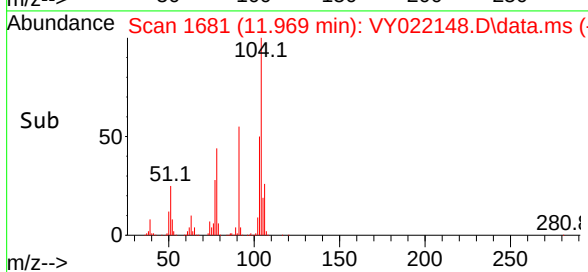
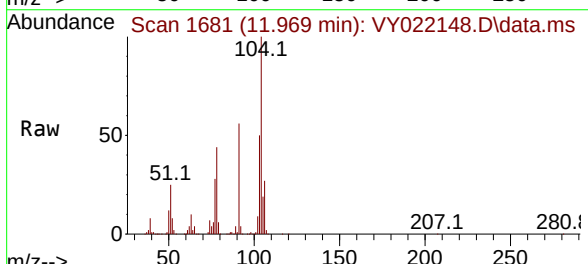
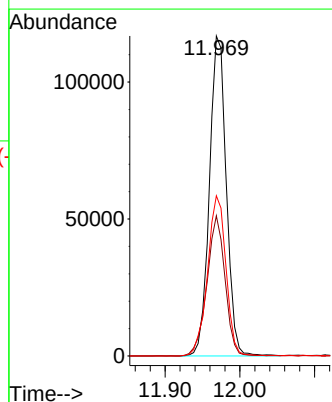
Manual Integrations
APPROVED

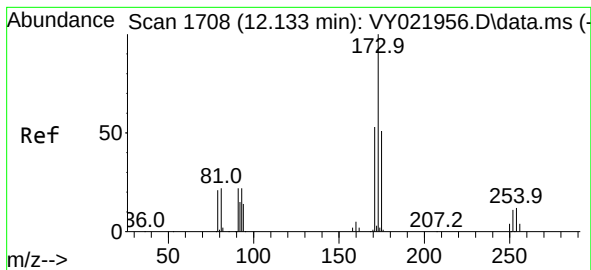
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#70
Styrene
Concen: 20.688 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

Tgt Ion:104 Resp: 183329
Ion Ratio Lower Upper
104 100
78 46.7 36.6 54.8
103 54.7 43.8 65.8





#71

Bromoform

Concen: 20.863 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBS01

Tgt Ion:173 Resp: 3756

Ion Ratio Lower Upper

173 100

175 47.8 24.3 72.8

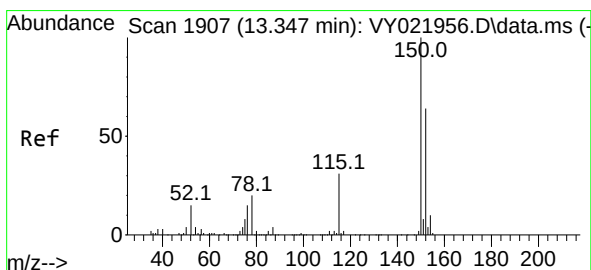
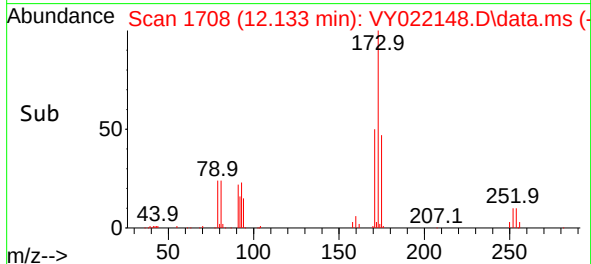
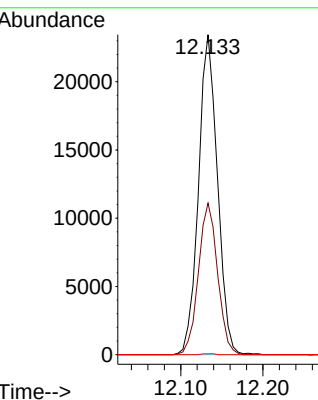
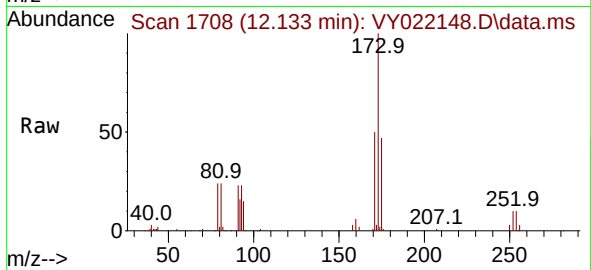
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

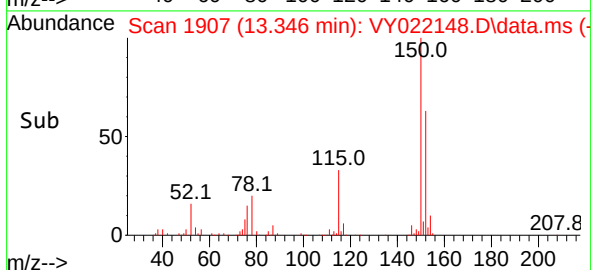
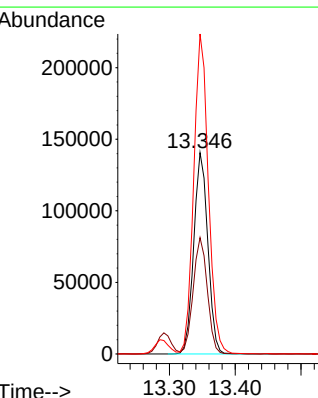
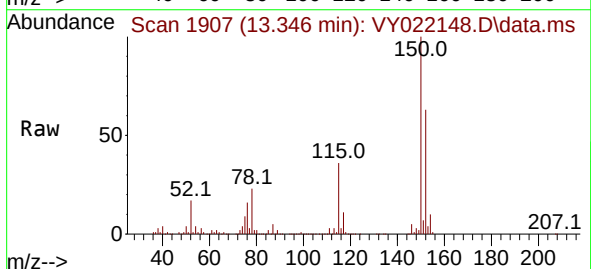
Tgt Ion:152 Resp: 209502

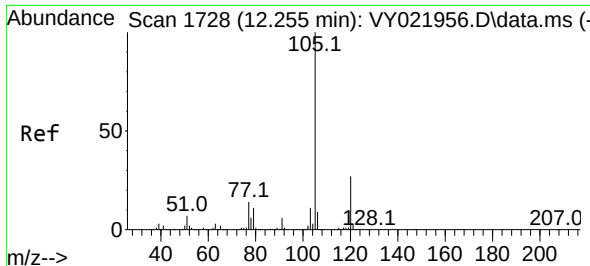
Ion Ratio Lower Upper

152 100

115 58.1 28.0 84.0

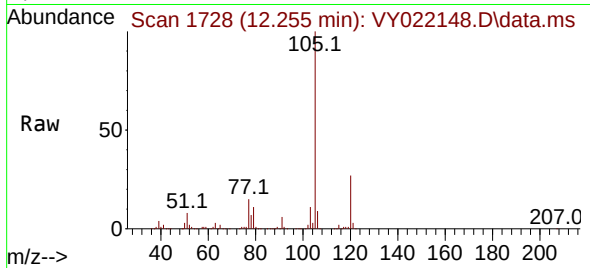
150 165.5 0.0 345.6





#73
Isopropylbenzene
Concen: 20.670 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

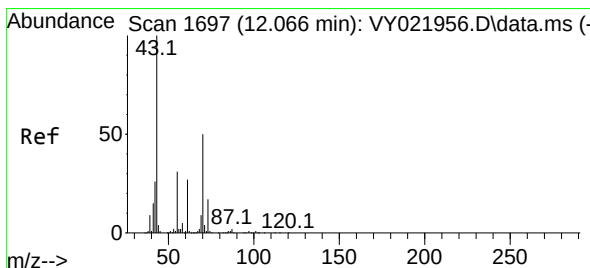
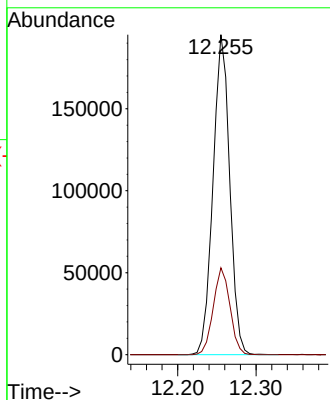
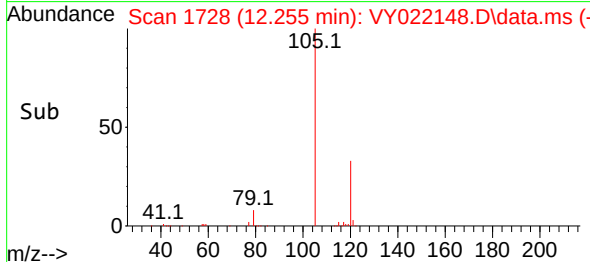
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion:105 Resp: 28931
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

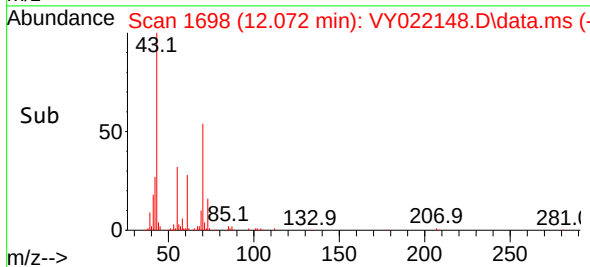
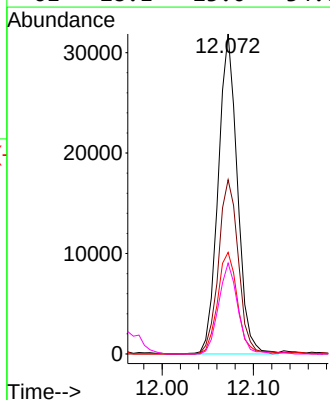
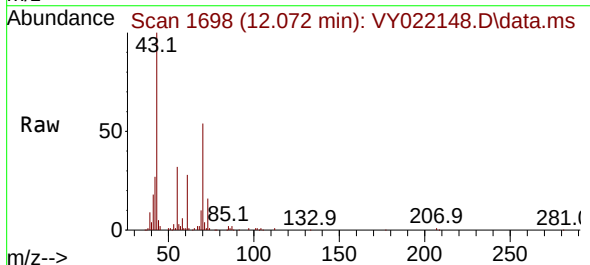
Manual Integrations
APPROVED

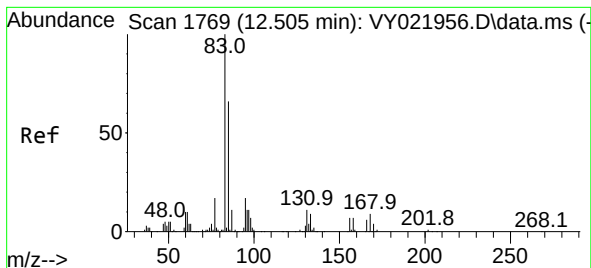
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#74
N-ethyl acetate
Concen: 19.350 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

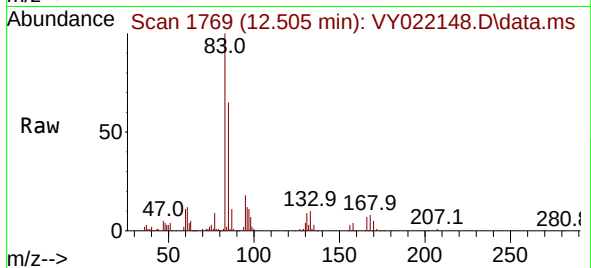
Tgt Ion: 43 Resp: 46534
Ion Ratio Lower Upper
43 100
70 56.4 43.2 64.8
55 33.5 25.7 38.5
61 28.1 23.0 34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.529 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

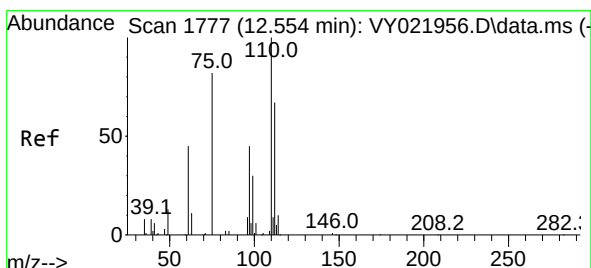
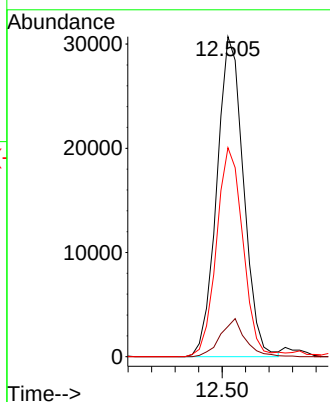
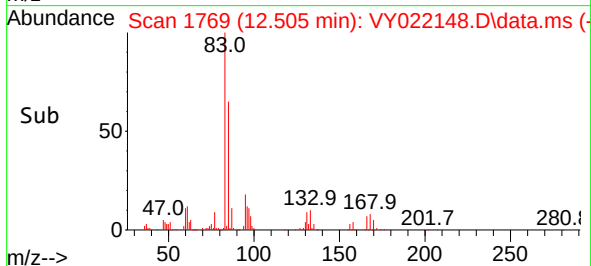
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



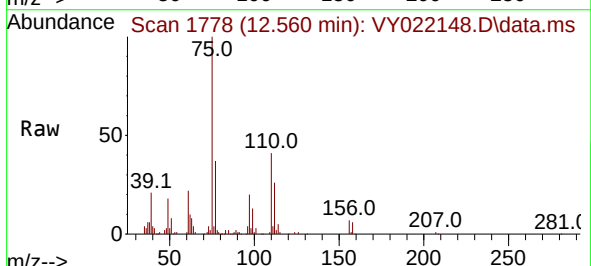
Tgt Ion: 83 Resp: 4844
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.4
85 65.1 32.3 96.8

Manual Integrations
APPROVED

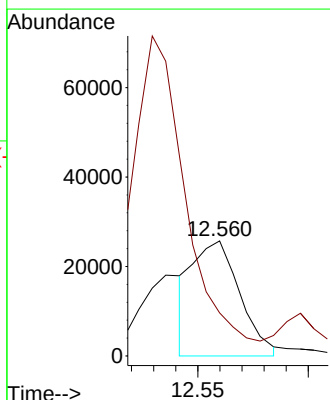
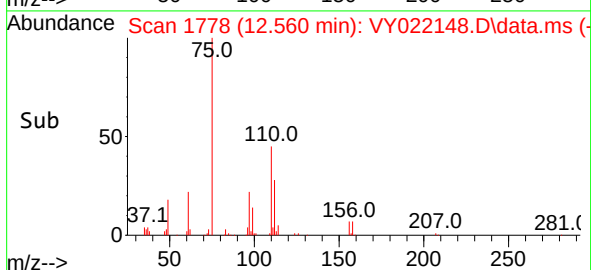
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

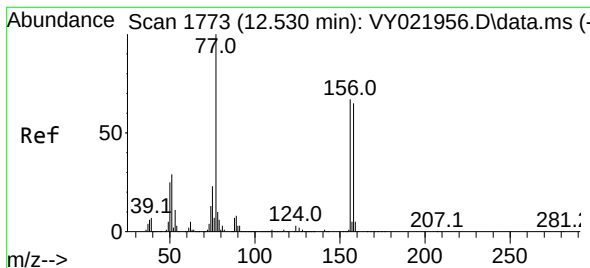


#76
1,2,3-Trichloropropane
Concen: 21.373 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



Tgt Ion: 75 Resp: 38354
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.419 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY022148.D

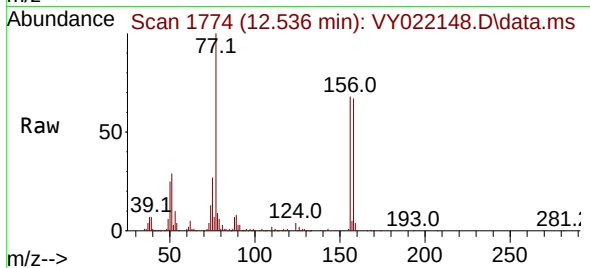
Acq: 05 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBSD01



Tgt Ion:156 Resp: 72220

Ion Ratio Lower Upper

156 100

77 172.6 82.7 248.1

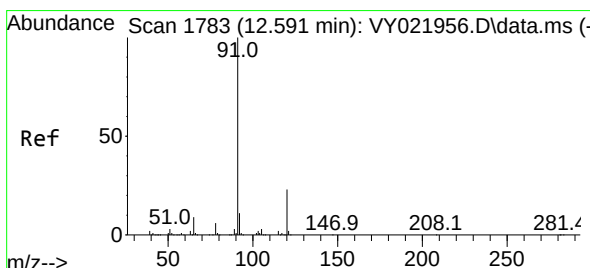
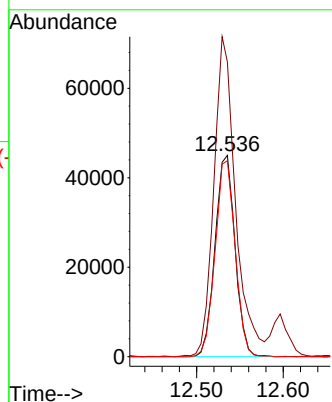
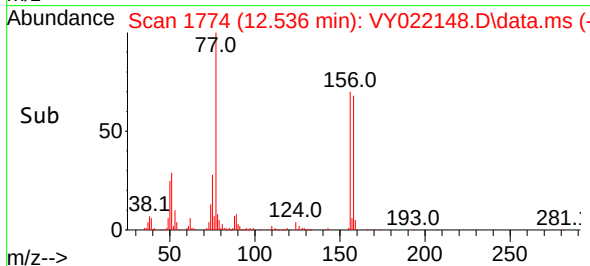
158 97.5 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#78

n-propylbenzene

Concen: 20.814 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.006 min

Lab File: VY022148.D

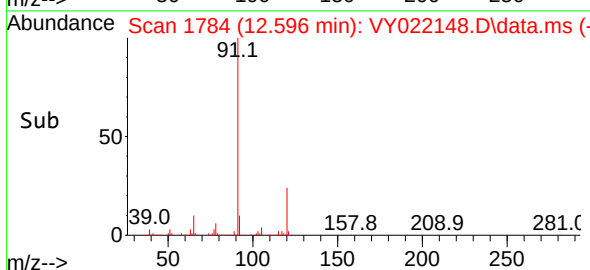
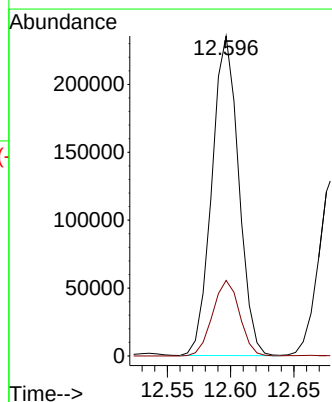
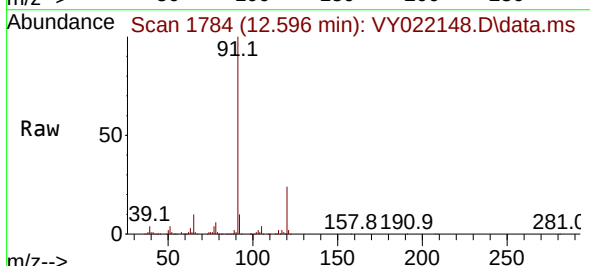
Acq: 05 May 2025 10:17

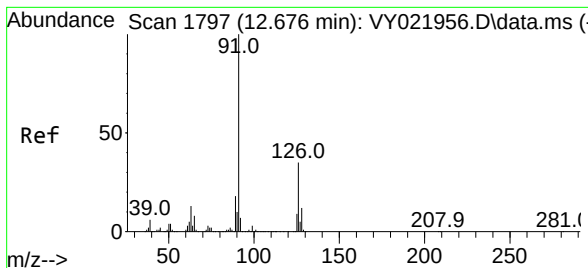
Tgt Ion: 91 Resp: 346937

Ion Ratio Lower Upper

91 100

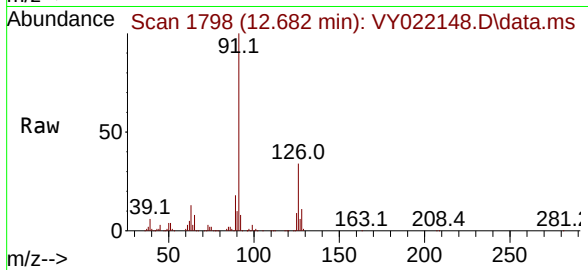
120 23.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.879 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

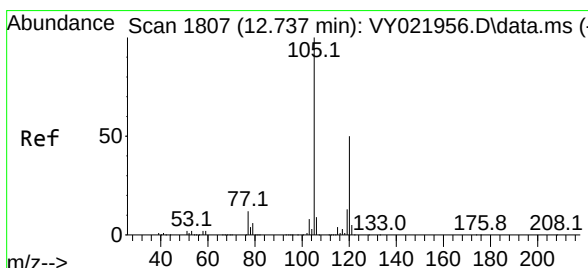
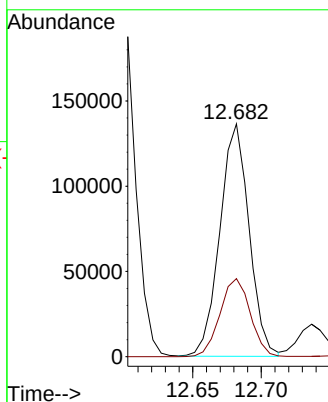
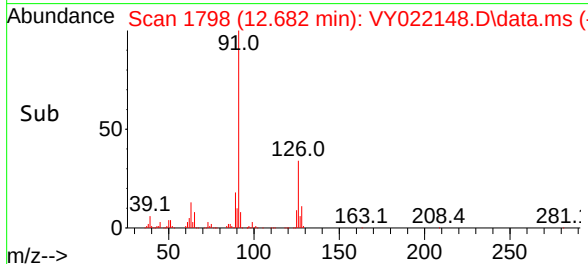
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion: 91 Resp: 202404
Ion Ratio Lower Upper
91 100
126 34.8 17.9 53.8

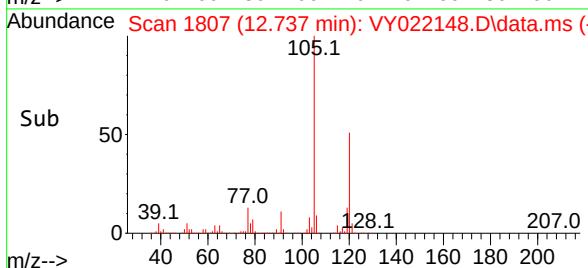
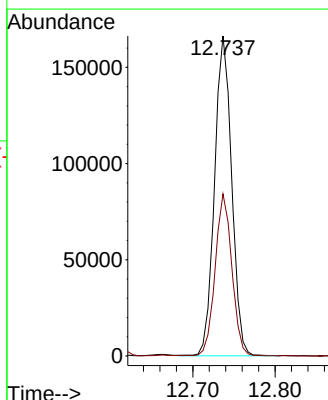
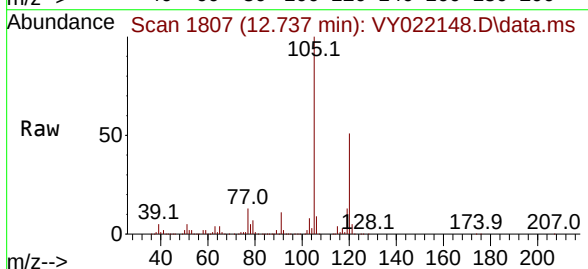
Manual Integrations
APPROVED

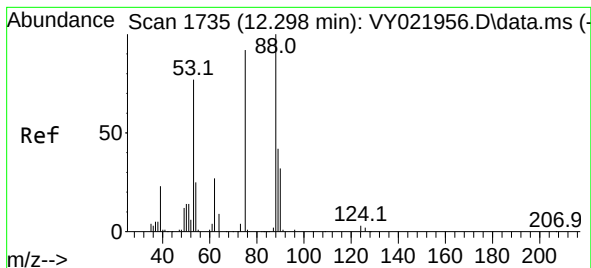
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.898 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

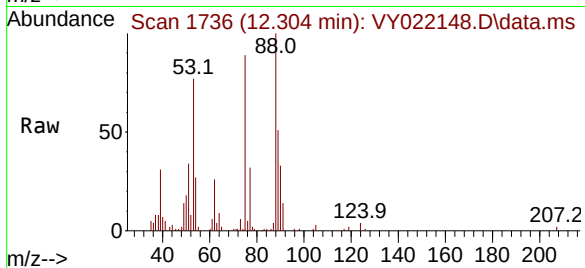
Tgt Ion:105 Resp: 241006
Ion Ratio Lower Upper
105 100
120 49.2 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.502 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

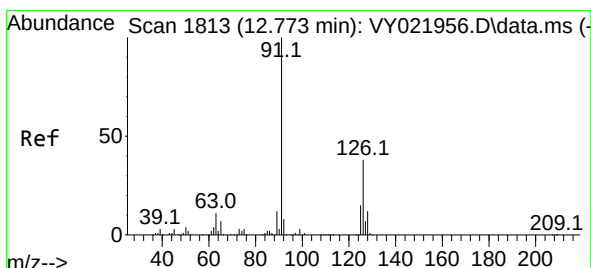
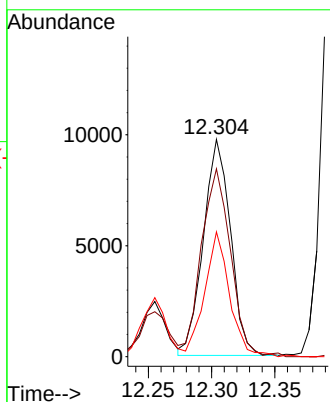
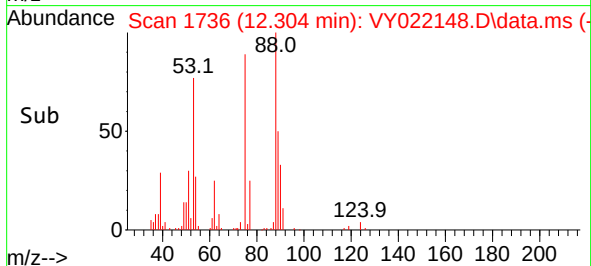
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion: 75 Resp: 1453
Ion Ratio Lower Upper
75 100
53 93.8 66.0 99.0
89 53.2 37.2 55.8

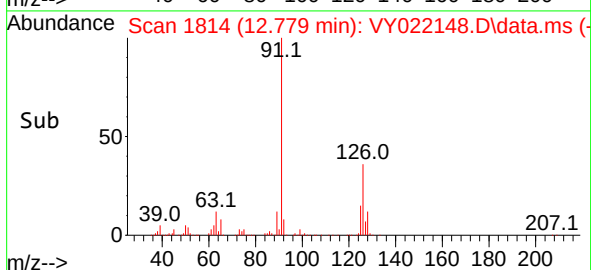
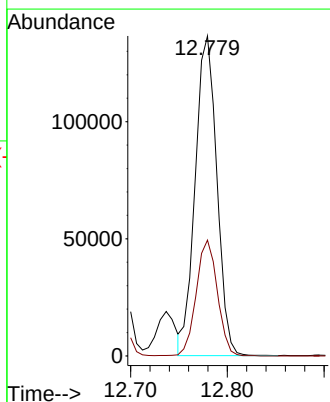
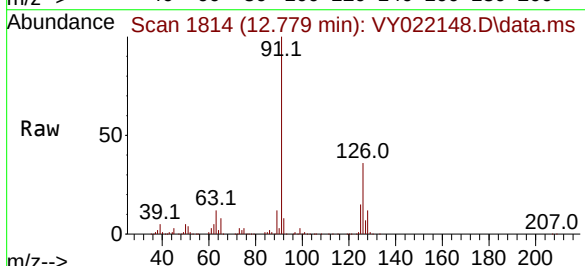
Manual Integrations
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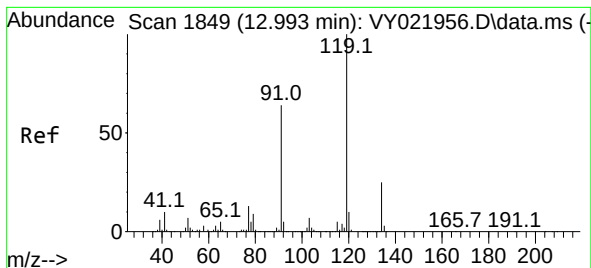
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#82
4-Chlorotoluene
Concen: 21.063 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

Tgt Ion: 91 Resp: 212250
Ion Ratio Lower Upper
91 100
126 35.5 17.9 53.8





#83

tert-Butylbenzene

Concen: 20.372 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

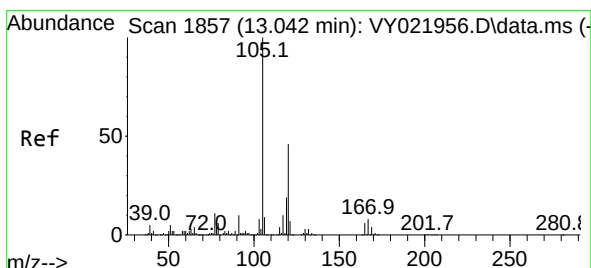
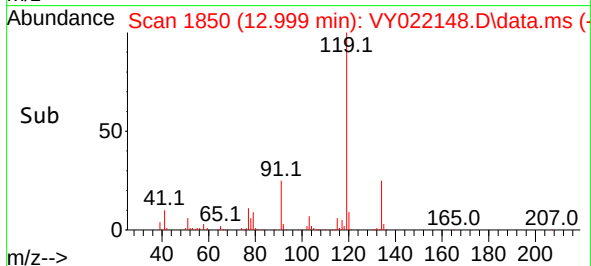
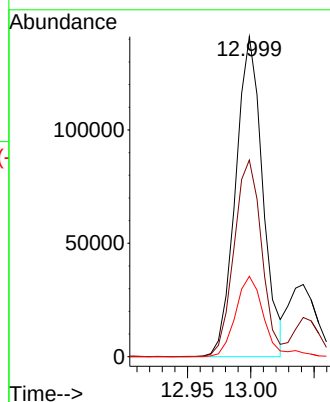
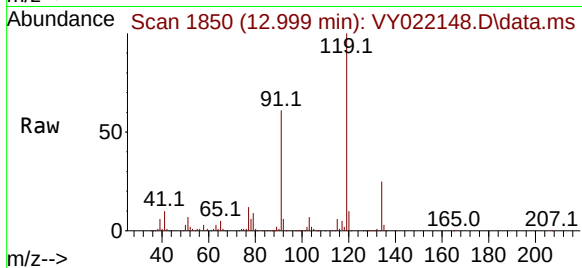
VY0505SBSD01

Tgt Ion:	119	Resp:	210708
Ion Ratio	Lower	Upper	
119	100		
91	62.7	30.3	90.9
134	26.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.150 ug/l

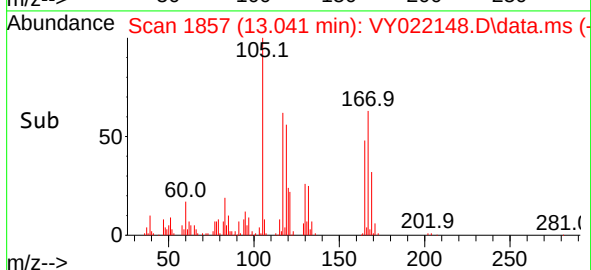
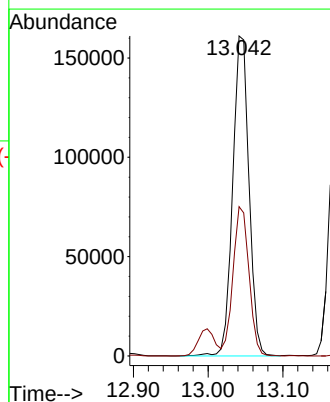
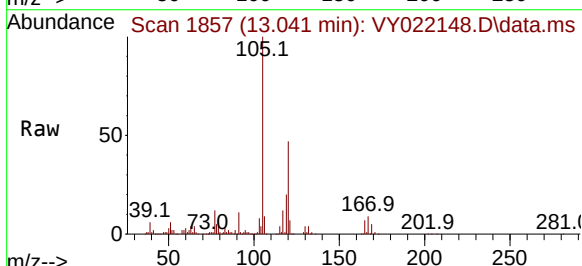
RT: 13.041 min Scan# 1857

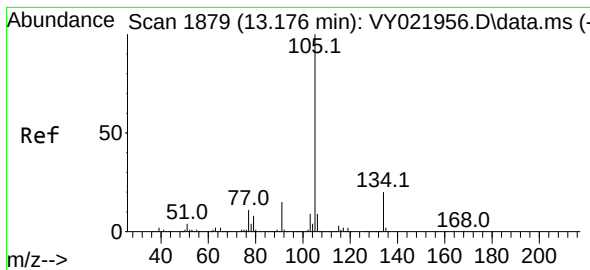
Delta R.T. -0.000 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

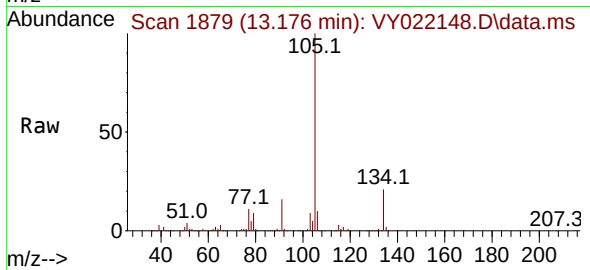
Tgt Ion:	105	Resp:	243968
Ion Ratio	Lower	Upper	
105	100		
120	45.9	23.4	70.0





#85
 sec-Butylbenzene
 Concen: 20.893 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022148.D
 Acq: 05 May 2025 10:17

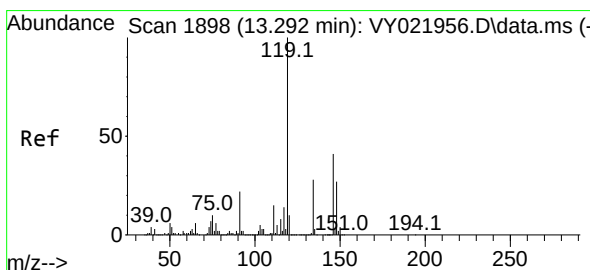
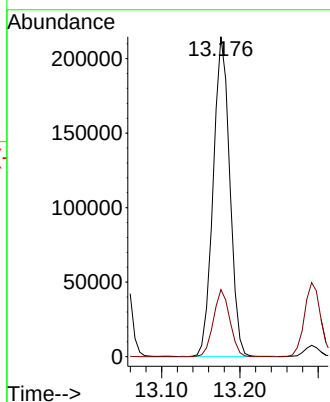
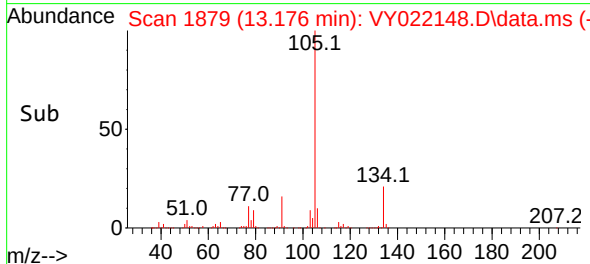
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBSD01



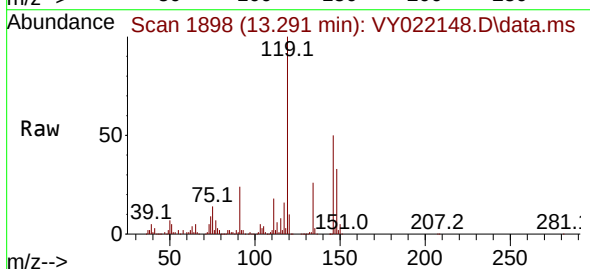
Tgt Ion:105 Resp: 316220
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.9

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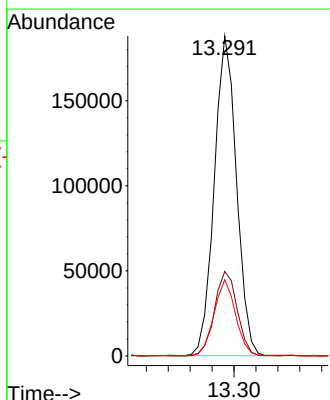
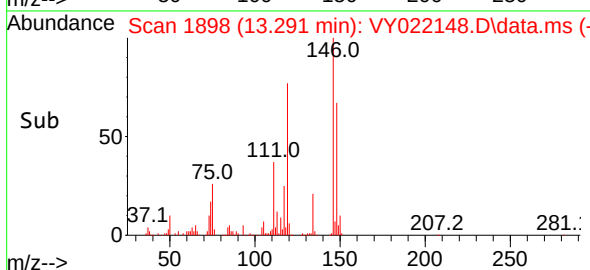
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

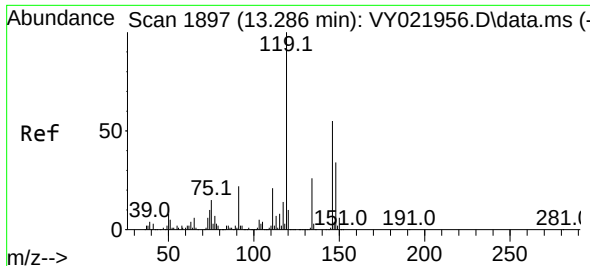


#86
 p-Isopropyltoluene
 Concen: 20.562 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022148.D
 Acq: 05 May 2025 10:17



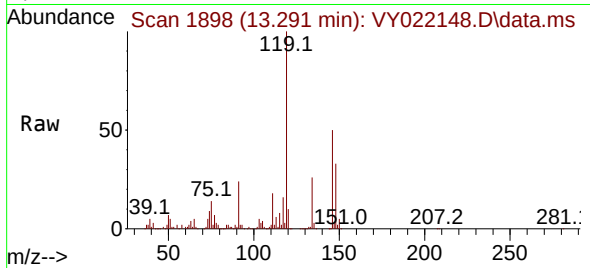
Tgt Ion:119 Resp: 264257
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 23.1 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 20.663 ug/l
RT: 13.291 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

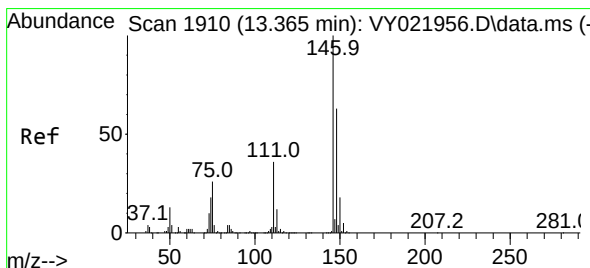
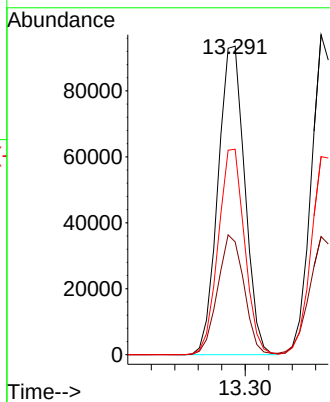
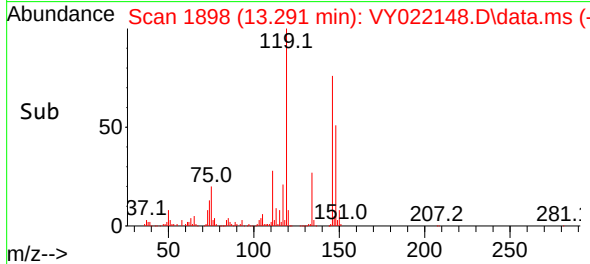
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



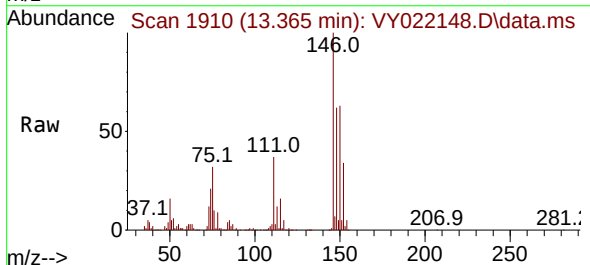
Tgt Ion:146 Resp: 148429
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.5
148 65.4 32.0 96.2

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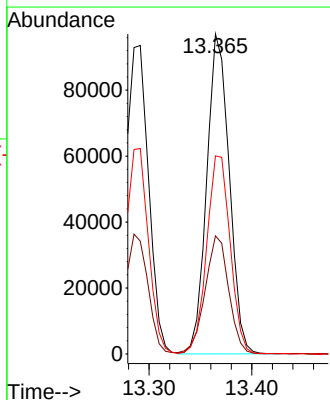
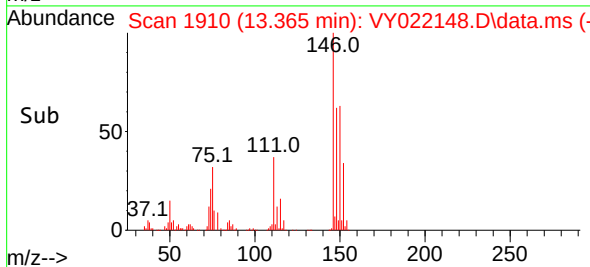
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

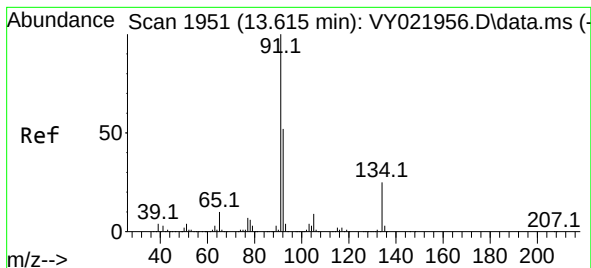


#88
1,4-Dichlorobenzene
Concen: 20.759 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



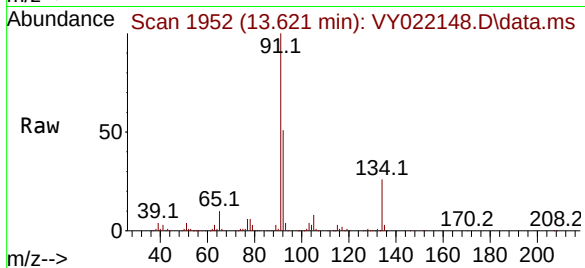
Tgt Ion:146 Resp: 147690
Ion Ratio Lower Upper
146 100
111 38.7 19.2 57.6
148 64.5 32.0 96.0





#89
n-Butylbenzene
Concen: 20.454 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

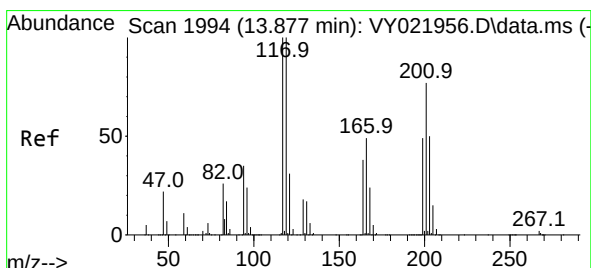
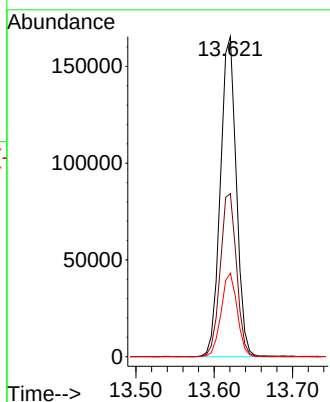
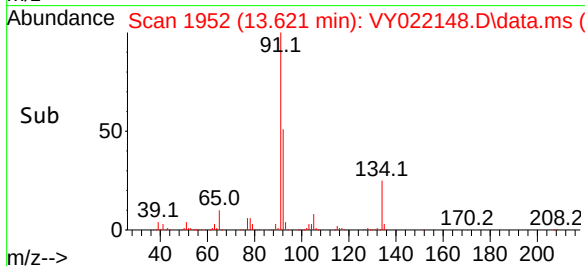
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01



Tgt Ion: 91 Resp: 23496
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.5
134 26.3 13.4 40.1

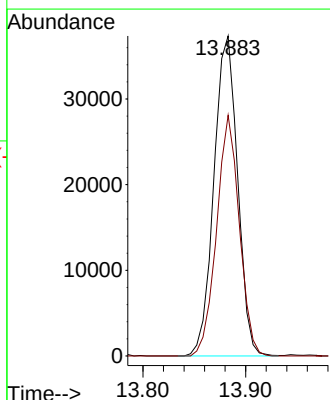
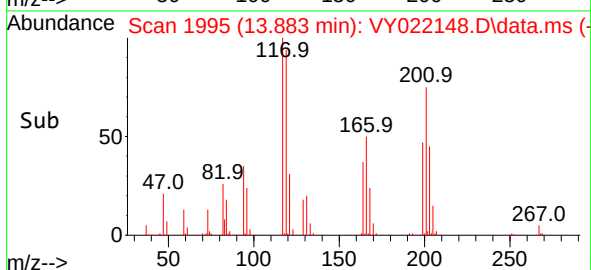
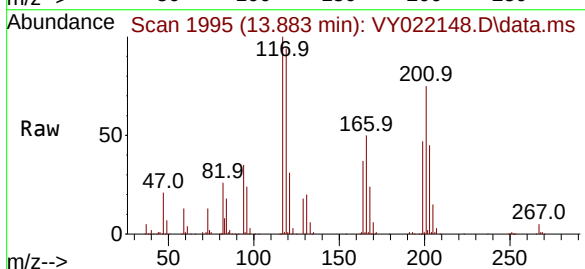
Manual Integrations
APPROVED

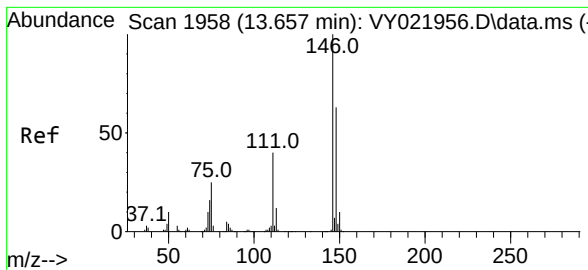
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#90
Hexachloroethane
Concen: 21.125 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

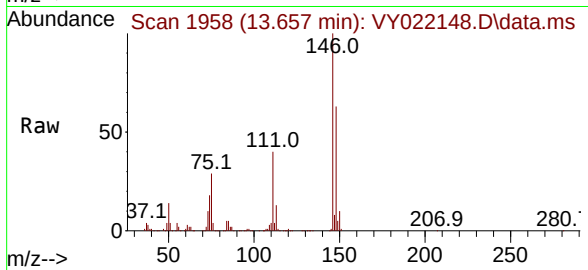
Tgt Ion:117 Resp: 59652
Ion Ratio Lower Upper
117 100
201 72.1 38.7 116.1





#91
1,2-Dichlorobenzene
Concen: 20.908 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17

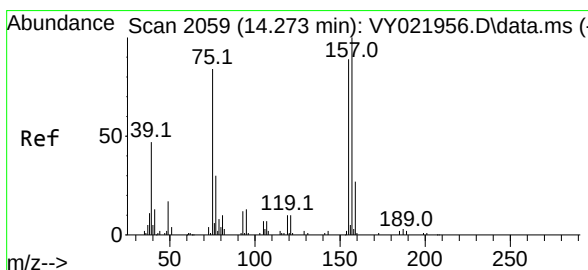
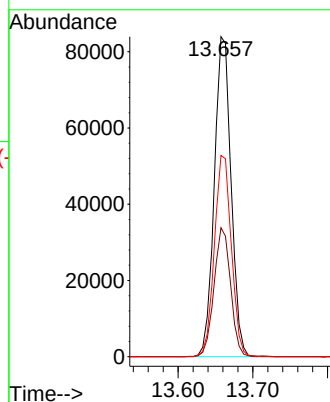
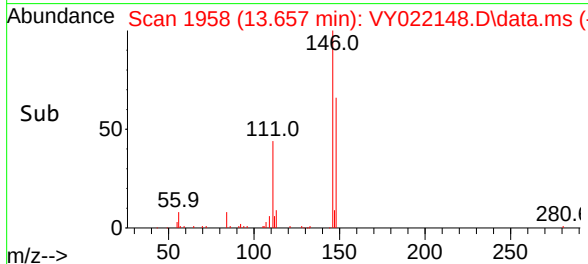
Instrument : MSVOA_Y
ClientSampleId : VY0505SBSD01



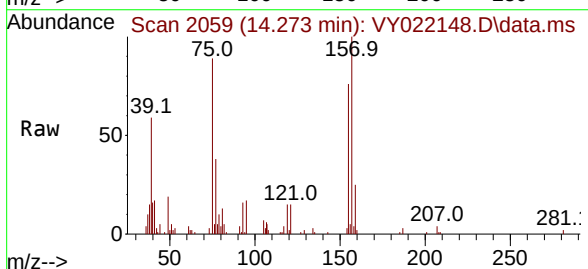
Tgt Ion:146 Resp: 130998
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 63.5 32.1 96.3

Manual Integrations
APPROVED

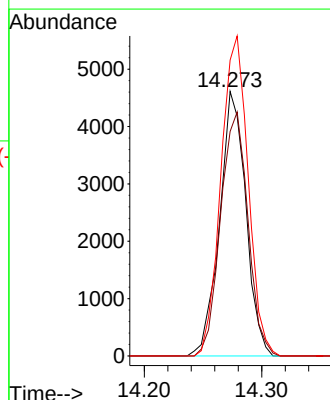
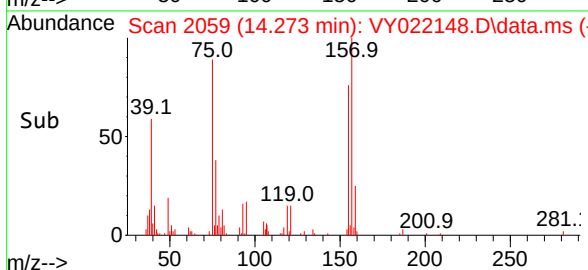
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

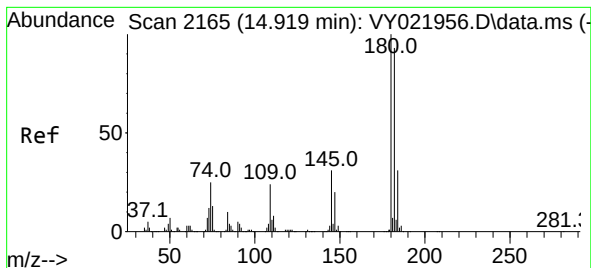


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.047 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022148.D
Acq: 05 May 2025 10:17



Tgt Ion: 75 Resp: 7151
Ion Ratio Lower Upper
75 100
155 96.1 50.7 152.3
157 125.5 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 20.210 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022148.D

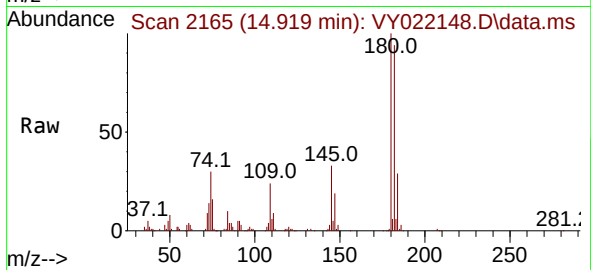
Acq: 05 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBS01



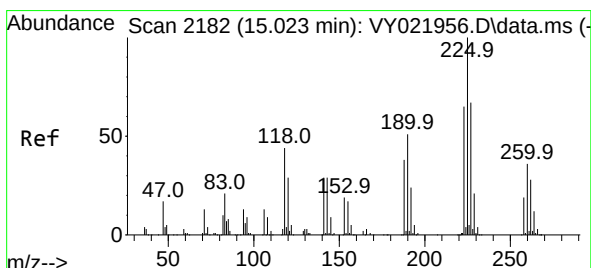
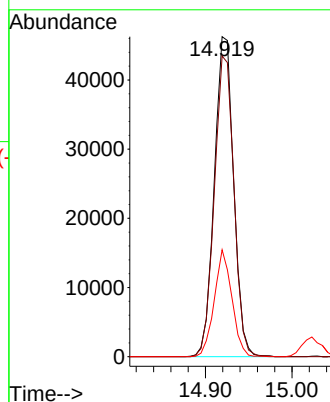
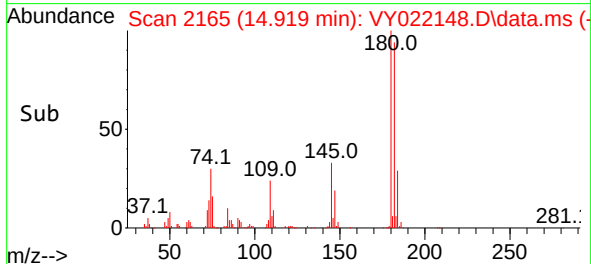
Tgt Ion:180	Resp:	7175
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.1 141.4
145	30.5	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#94

Hexachlorobutadiene

Concen: 20.052 ug/l

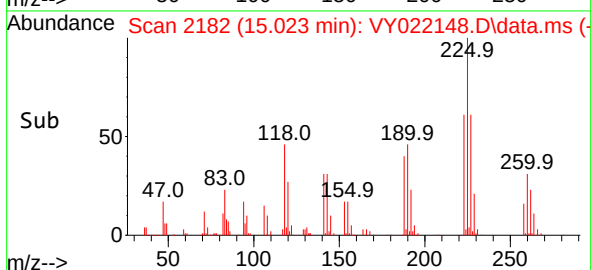
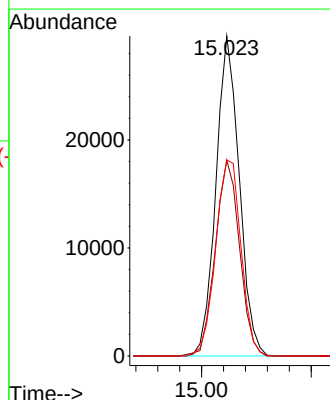
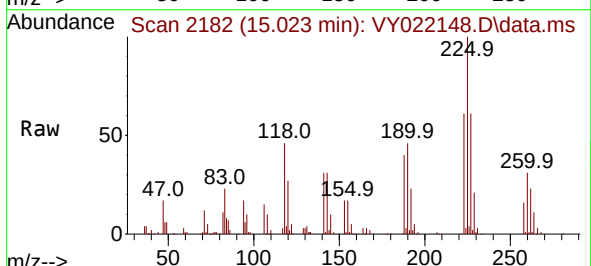
RT: 15.023 min Scan# 2182

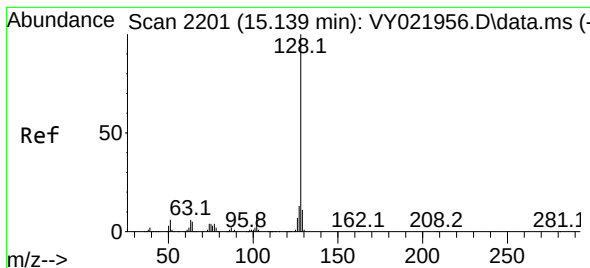
Delta R.T. -0.000 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

Tgt Ion:225	Resp:	43802
Ion Ratio	Lower	Upper
225	100	
223	63.5	31.9 95.5
227	66.5	32.3 96.9





#95

Naphthalene

Concen: 19.094 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY022148.D

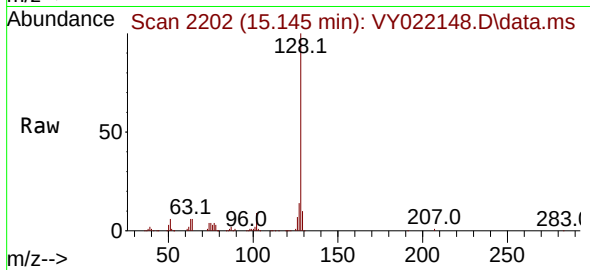
Acq: 05 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBS01



Tgt Ion:128 Resp: 11261

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

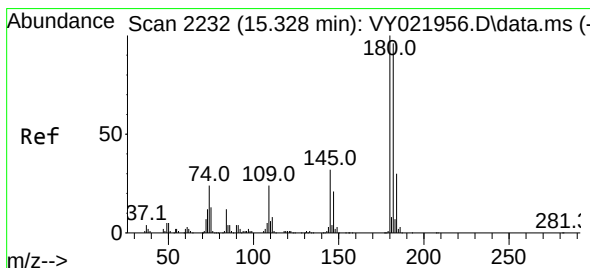
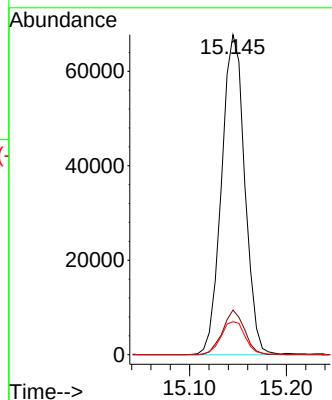
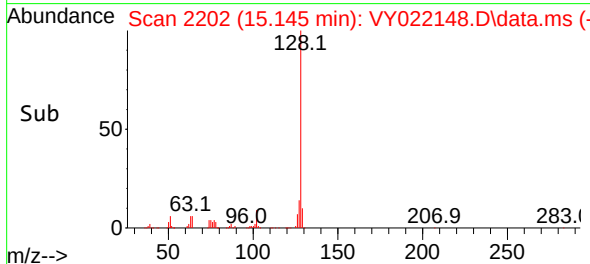
129 10.8 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.446 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022148.D

Acq: 05 May 2025 10:17

Tgt Ion:180 Resp: 62663

Ion Ratio Lower Upper

180 100

182 93.4 48.1 144.4

145 30.6 16.0 48.0

