

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042825\
 Data File : VY022024.D
 Acq On : 28 Apr 2025 12:02
 Operator : SY/MD
 Sample : VY0428SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
 Supervised By :Mahesh Dadoda 04/29/2025

Quant Time: Apr 29 03:52:46 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	304169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	466723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	430101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	228742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	134757	47.964	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.920%		
35) Dibromofluoromethane	7.634	113	154321	50.049	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.100%		
50) Toluene-d8	10.109	98	584198	50.256	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.520%		
62) 4-Bromofluorobenzene	12.408	95	190988	48.805	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	50071	19.319	ug/l	99
3) Chloromethane	2.068	50	75523	20.464	ug/l	99
4) Vinyl Chloride	2.202	62	89253	19.681	ug/l	99
5) Bromomethane	2.592	94	78860	20.184	ug/l	98
6) Chloroethane	2.733	64	59730	19.339	ug/l	100
7) Trichlorofluoromethane	3.056	101	116596	19.497	ug/l	99
8) Diethyl Ether	3.458	74	29171	18.741	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	64955	20.023	ug/l	99
10) Methyl Iodide	4.007	142	75267	20.039	ug/l	99
11) Tert butyl alcohol	4.891	59	14577	94.507	ug/l	97
12) 1,1-Dichloroethene	3.787	96	59292	19.609	ug/l	97
13) Acrolein	3.653	56	22266	80.430	ug/l	98
14) Allyl chloride	4.385	41	67052	19.044	ug/l	99
15) Acrylonitrile	5.062	53	53919	94.624	ug/l	99
16) Acetone	3.879	43	38691	91.684	ug/l	93
17) Carbon Disulfide	4.104	76	188646	19.567	ug/l	100
18) Methyl Acetate	4.385	43	26710	20.352	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	128448	18.979	ug/l	96
20) Methylene Chloride	4.616	84	69565	19.581	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	67846	20.035	ug/l	98
22) Diisopropyl ether	6.019	45	155156	19.802	ug/l	95
23) Vinyl Acetate	5.958	43	405051	95.923	ug/l	99
24) 1,1-Dichloroethane	5.909	63	107232	19.744	ug/l	97
25) 2-Butanone	6.897	43	58420	91.221	ug/l	97
26) 2,2-Dichloropropane	6.884	77	95545	20.072	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	74270	19.614	ug/l	99
28) Bromochloromethane	7.244	49	40803	19.342	ug/l	97
29) Tetrahydrofuran	7.268	42	39499	94.962	ug/l	99
30) Chloroform	7.421	83	123555	20.510	ug/l	99
31) Cyclohexane	7.701	56	87525	18.845	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	109955	20.174	ug/l	99
36) 1,1-Dichloropropene	7.835	75	84266	20.345	ug/l	99
37) Ethyl Acetate	6.988	43	30066	20.212	ug/l	97
38) Carbon Tetrachloride	7.817	117	98021	19.805	ug/l	96
39) Methylcyclohexane	9.110	83	96942	18.599	ug/l	94
40) Benzene	8.079	78	264687	20.443	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	14950	18.385	ug/l #	94
42) 1,2-Dichloroethane	8.159	62	65978	20.582	ug/l	100
43) Isopropyl Acetate	8.201	43	55391	19.390	ug/l #	85
44) Trichloroethene	8.866	130	73456	20.483	ug/l	96
45) 1,2-Dichloropropane	9.140	63	57855	20.206	ug/l	99
46) Dibromomethane	9.232	93	36507	20.368	ug/l	99
47) Bromodichloromethane	9.427	83	91869	20.518	ug/l	98
48) Methyl methacrylate	9.219	41	24736	18.731	ug/l	96
49) 1,4-Dioxane	9.244	88	7623	399.035	ug/l	97
51) 4-Methyl-2-Pentanone	10.000	43	144427	96.444	ug/l	100
52) Toluene	10.170	92	173484	20.700	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	76364	19.883	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	91935	20.137	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	50233	20.981	ug/l	98
56) Ethyl methacrylate	10.439	69	50325	18.381	ug/l	97
57) 1,3-Dichloropropane	10.719	76	77135	20.097	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	127764	95.443	ug/l	98
59) 2-Hexanone	10.762	43	94218	95.387	ug/l	97
60) Dibromochloromethane	10.908	129	67301	20.304	ug/l	100
61) 1,2-Dibromoethane	11.012	107	46692	20.658	ug/l	97
64) Tetrachloroethene	10.646	164	83023	20.462	ug/l	98
65) Chlorobenzene	11.445	112	191323	19.892	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	69613	20.558	ug/l	99
67) Ethyl Benzene	11.518	91	310207	19.716	ug/l	99
68) m/p-Xylenes	11.627	106	253033	40.415	ug/l	99
69) o-Xylene	11.957	106	114827	19.899	ug/l	100
70) Styrene	11.969	104	195808	20.210	ug/l	100
71) Bromoform	12.133	173	40476	20.560	ug/l #	100
73) Isopropylbenzene	12.255	105	298757	19.549	ug/l	99
74) N-amyl acetate	12.072	43	47258	17.999	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	50760	19.701	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	36880m	18.823	ug/l	
77) Bromobenzene	12.530	156	78665	20.371	ug/l	97
78) n-propylbenzene	12.597	91	361182	19.846	ug/l	100
79) 2-Chlorotoluene	12.682	91	209164	19.762	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	249733	19.833	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	15459	19.001	ug/l	99
82) 4-Chlorotoluene	12.780	91	223135	20.280	ug/l	100
83) tert-Butylbenzene	12.999	119	219359	19.424	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	251831	19.995	ug/l	100
85) sec-Butylbenzene	13.176	105	324017	19.608	ug/l	99
86) p-Isopropyltoluene	13.292	119	277280	19.760	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	157100	20.030	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	158444	20.398	ug/l	99
89) n-Butylbenzene	13.615	91	237857	18.964	ug/l	99
90) Hexachloroethane	13.877	117	60454	19.609	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	137294	20.070	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7886	19.238	ug/l	93
93) 1,2,4-Trichlorobenzene	14.919	180	74907	19.324	ug/l	99
94) Hexachlorobutadiene	15.023	225	48192	20.206	ug/l	96
95) Naphthalene	15.145	128	113791	17.671	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	65284	19.510	ug/l	98

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QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

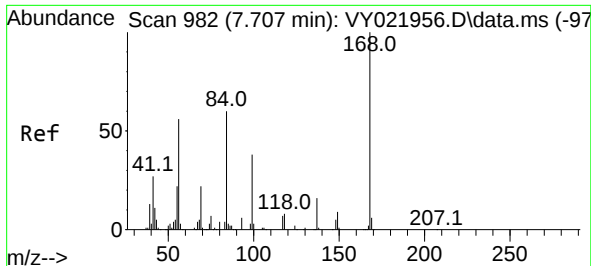
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

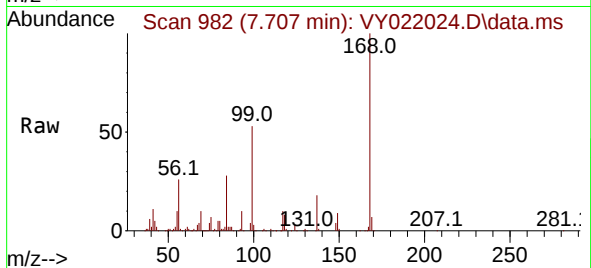
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

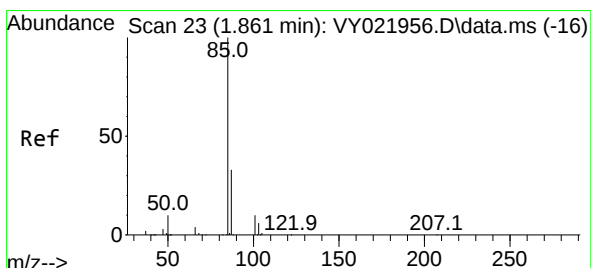
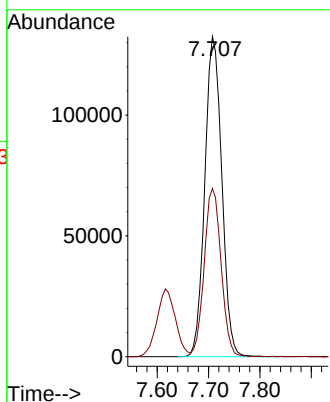
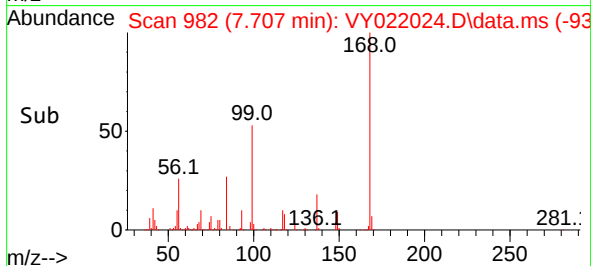
Instrument :
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VY0428SBSD01



Tgt Ion:168 Resp: 304169
Ion Ratio Lower Upper
168 100
99 52.5 43.1 64.7

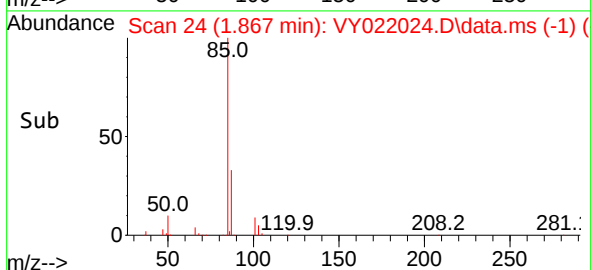
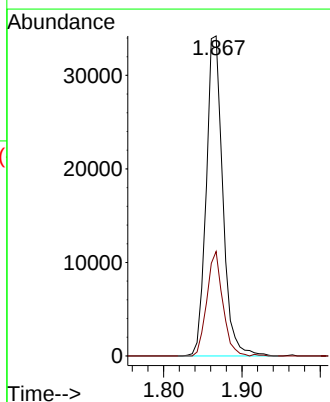
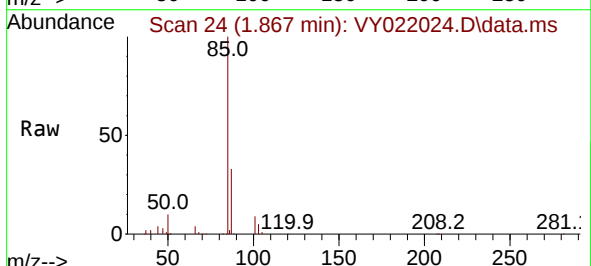
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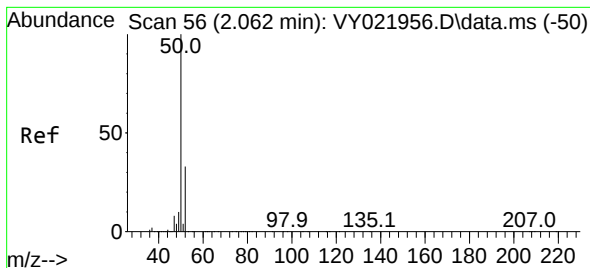
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#2
Dichlorodifluoromethane
Concen: 19.319 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

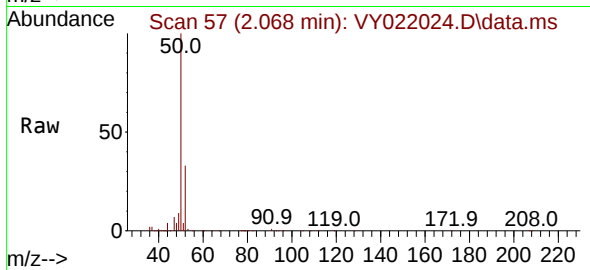
Tgt Ion: 85 Resp: 50071
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.7





#3
Chloromethane
Concen: 20.464 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

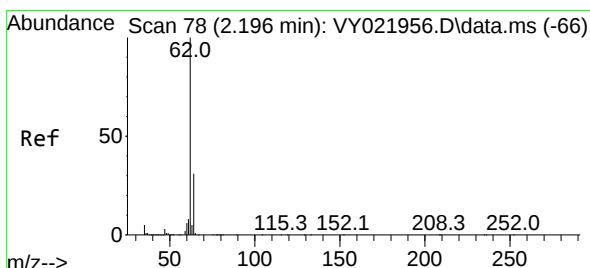
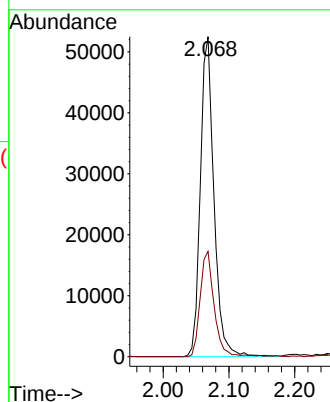
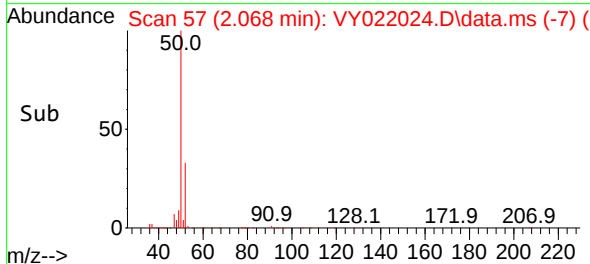
Instrument :
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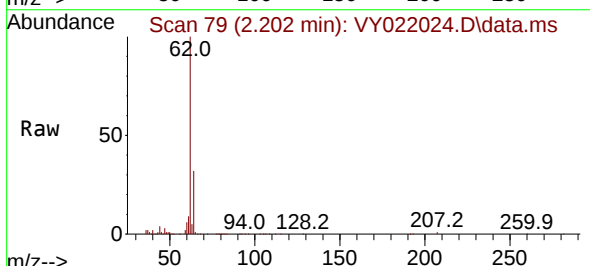
Tgt Ion: 50 Resp: 7552
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1

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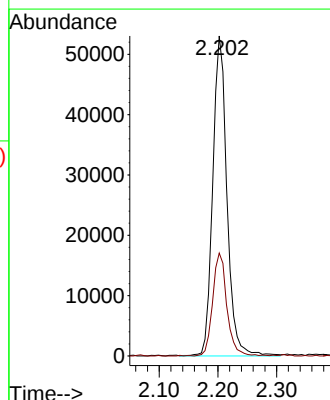
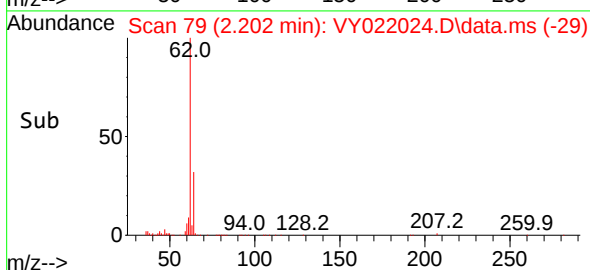
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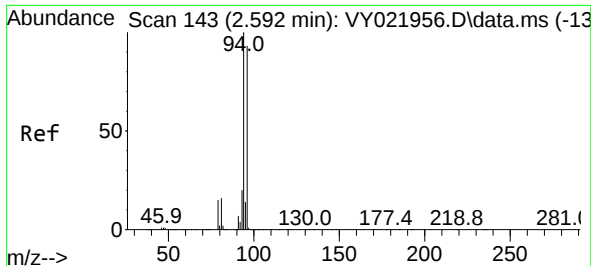


#4
Vinyl Chloride
Concen: 19.681 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



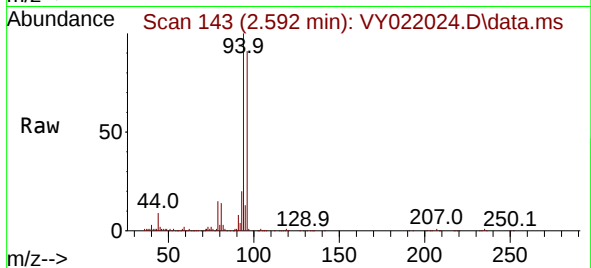
Tgt Ion: 62 Resp: 89253
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





#5
Bromomethane
Concen: 20.184 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

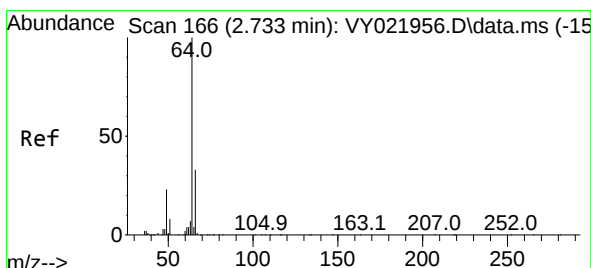
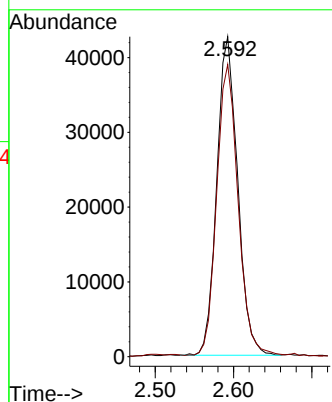
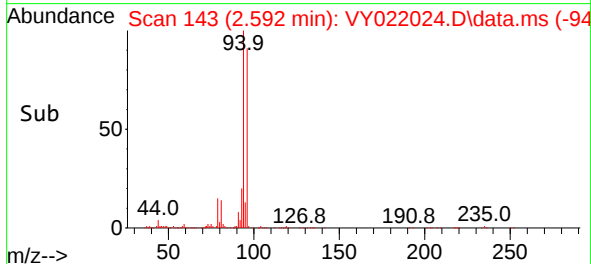
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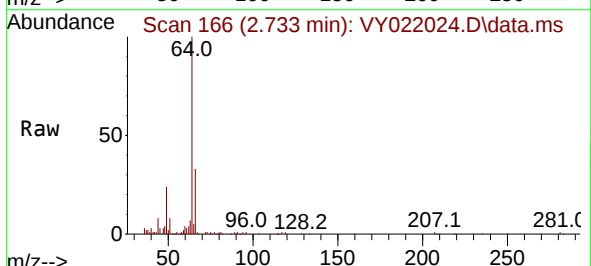
Tgt Ion: 94 Resp: 78860
Ion Ratio Lower Upper
94 100
96 91.1 74.6 111.8

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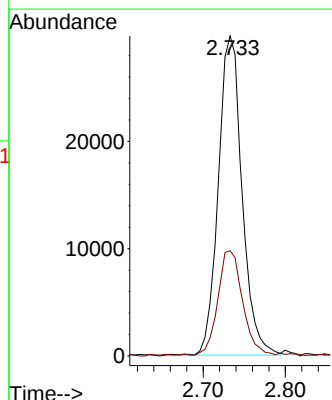
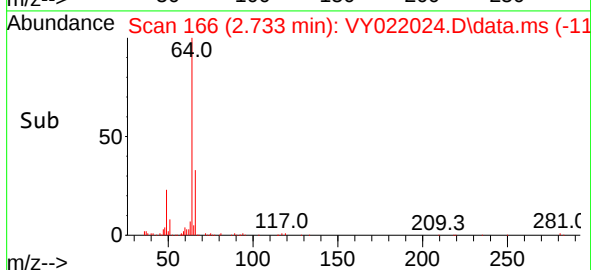
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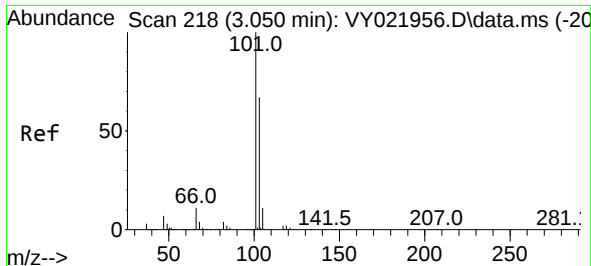


#6
Chloroethane
Concen: 19.339 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



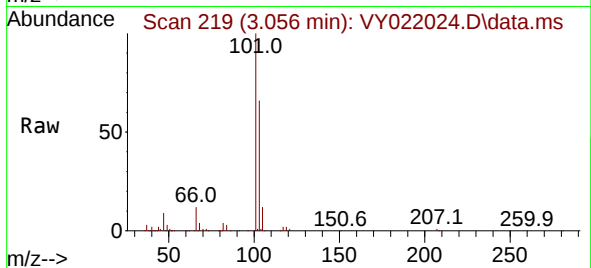
Tgt Ion: 64 Resp: 59730
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.497 ug/l
RT: 3.056 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

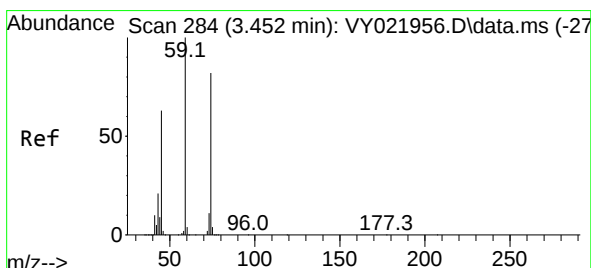
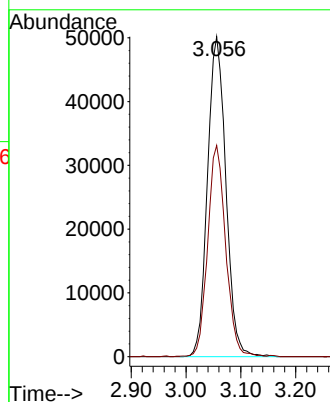
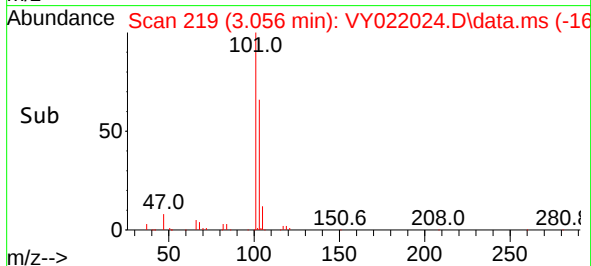
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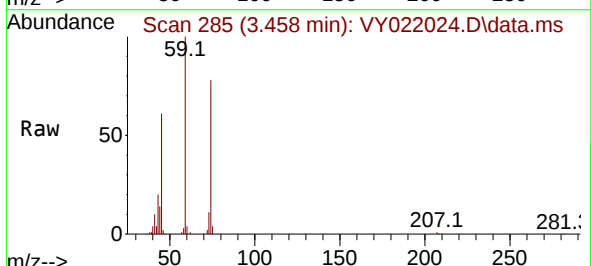
Tgt Ion:101 Resp: 116590
Ion Ratio Lower Upper
101 100
103 66.0 53.6 80.4

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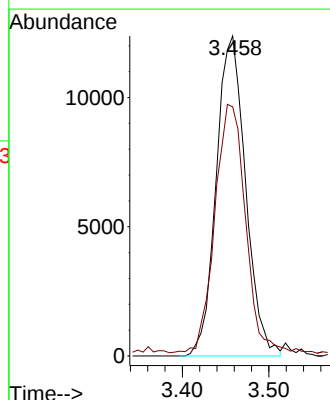
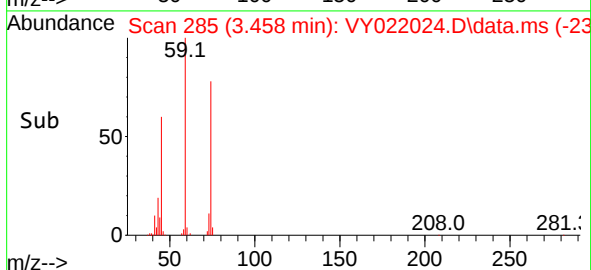
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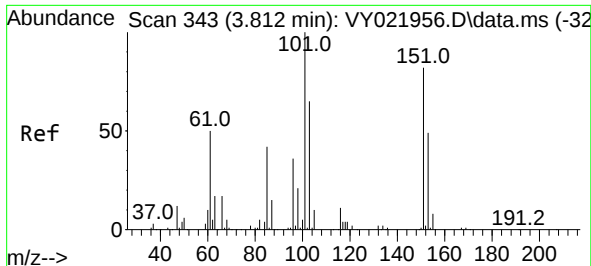


#8
Diethyl Ether
Concen: 18.741 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY022024.D
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Tgt Ion: 74 Resp: 29171
Ion Ratio Lower Upper
74 100
45 81.4 39.1 117.5





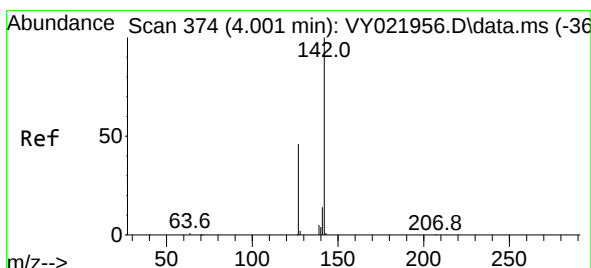
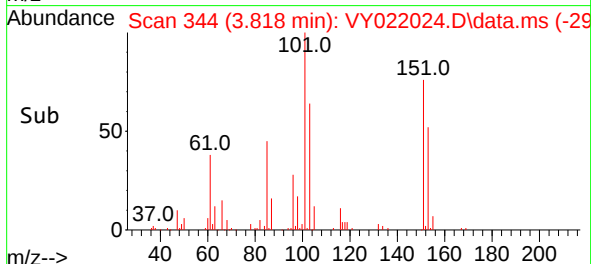
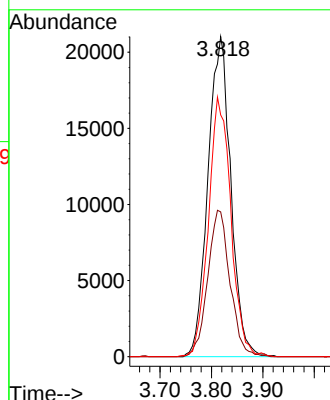
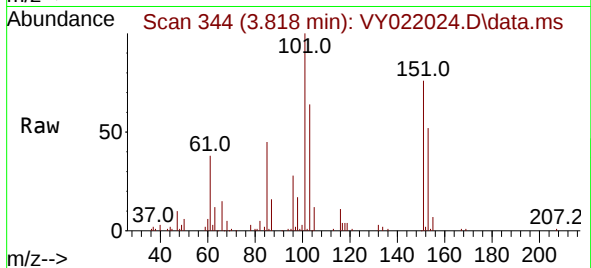
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.023 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion:101 Resp: 6495
Ion Ratio Lower Upper
101 100
85 44.5 34.6 51.8
151 79.7 63.7 95.5

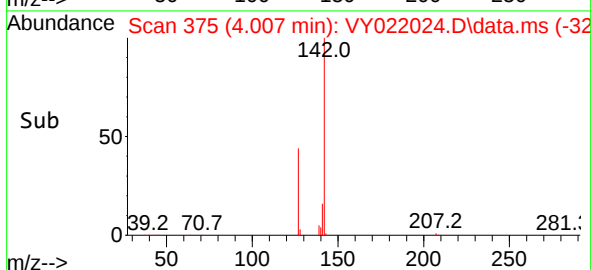
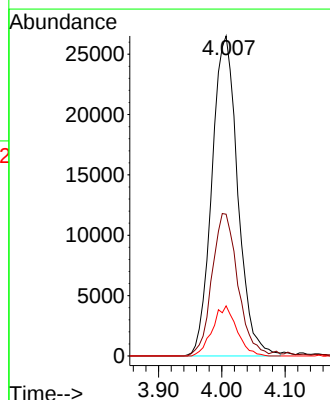
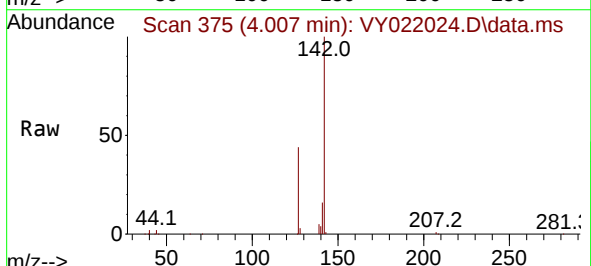
Manual Integrations
APPROVED

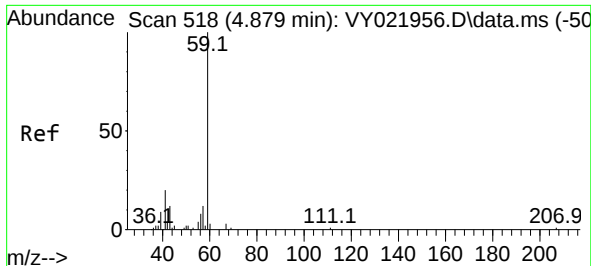
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#10
Methyl Iodide
Concen: 20.039 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

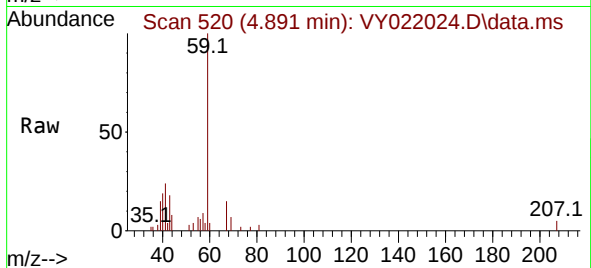
Tgt Ion:142 Resp: 75267
Ion Ratio Lower Upper
142 100
127 44.5 36.2 54.2
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 94.507 ug/l
RT: 4.891 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

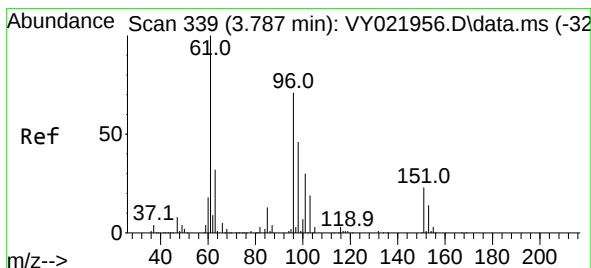
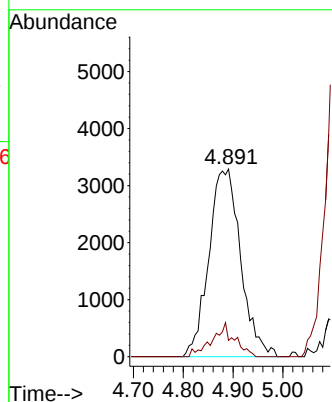
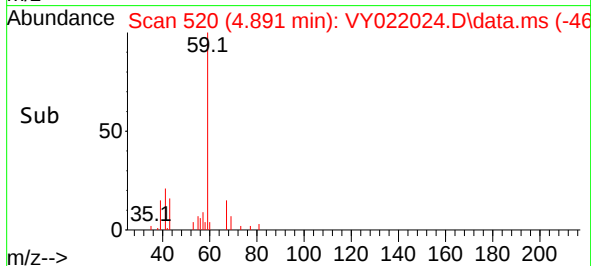
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 59 Resp: 1457
Ion Ratio Lower Upper
59 100
57 12.6 9.3 13.9

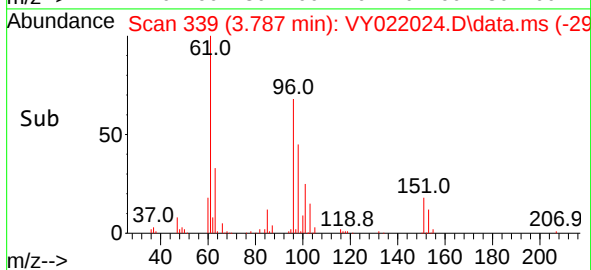
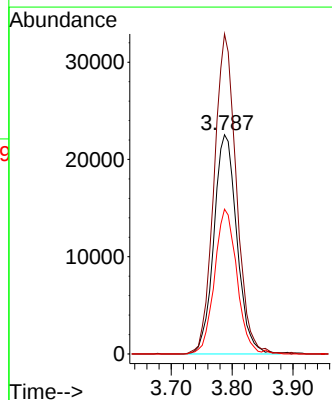
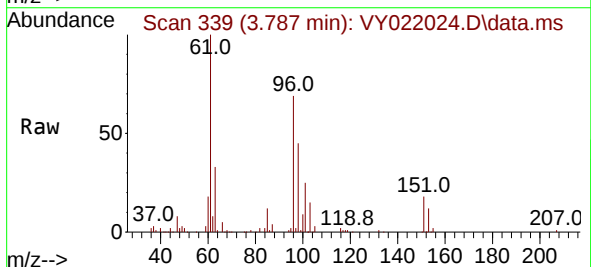
Manual Integrations
APPROVED

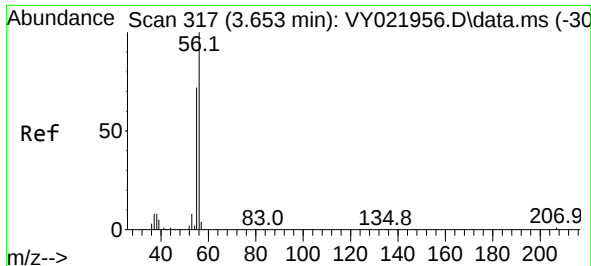
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#12
1,1-Dichloroethene
Concen: 19.609 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Tgt Ion: 96 Resp: 59292
Ion Ratio Lower Upper
96 100
61 146.0 113.0 169.4
98 66.0 51.4 77.2





#13

Acrolein

Concen: 80.430 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBSD01

Tgt Ion: 56 Resp: 2226

Ion Ratio Lower Upper

56 100

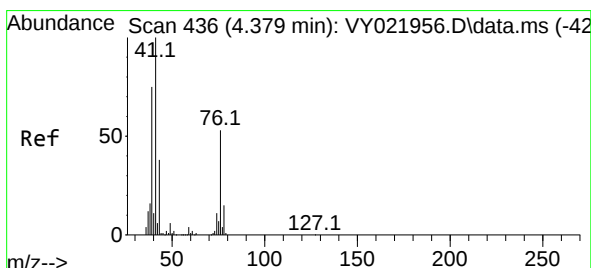
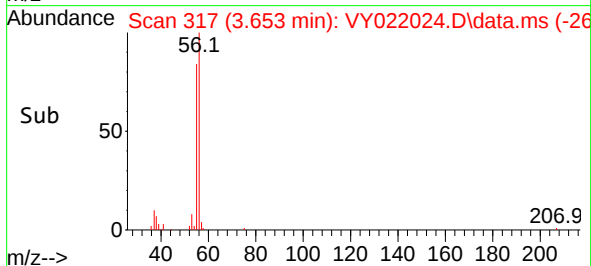
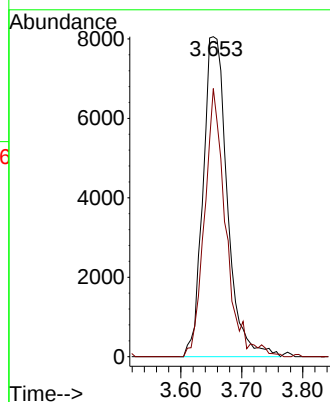
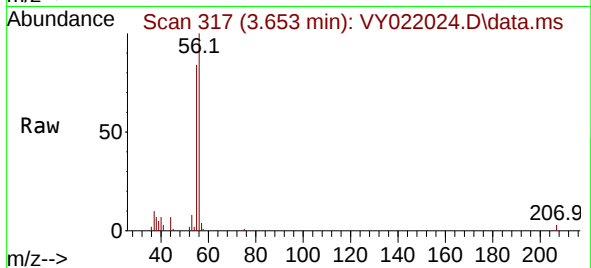
55 73.7 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025

Supervised By :Mahesh Dadoda 04/29/2025



#14

Allyl chloride

Concen: 19.044 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

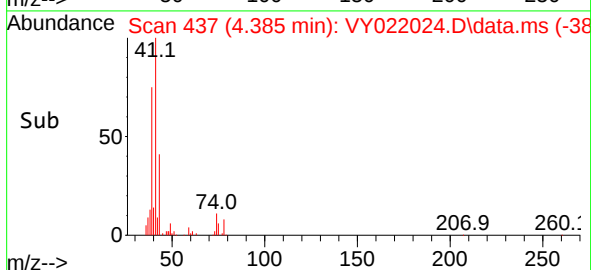
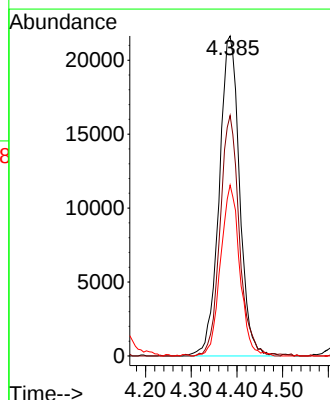
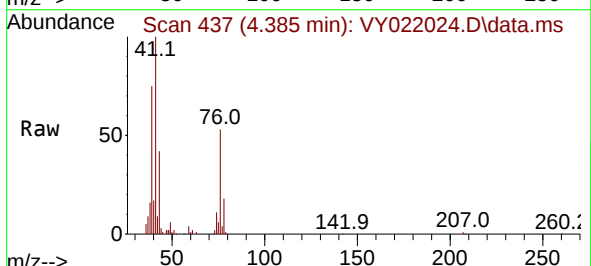
Tgt Ion: 41 Resp: 67052

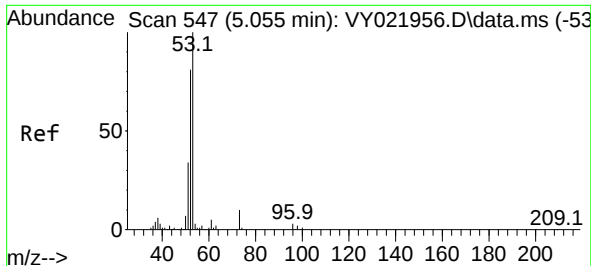
Ion Ratio Lower Upper

41 100

39 70.8 57.2 85.8

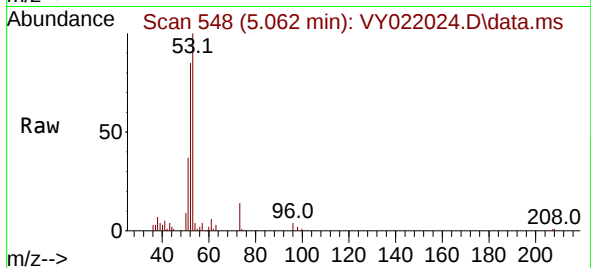
76 50.2 39.7 59.5





#15
Acrylonitrile
Concen: 94.624 ug/l
RT: 5.062 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

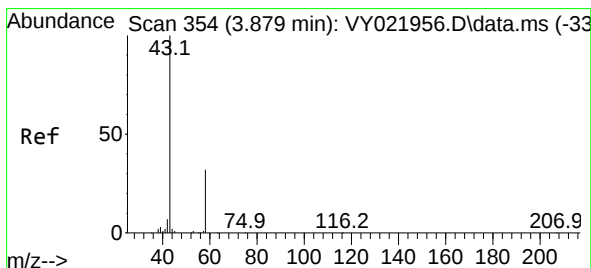
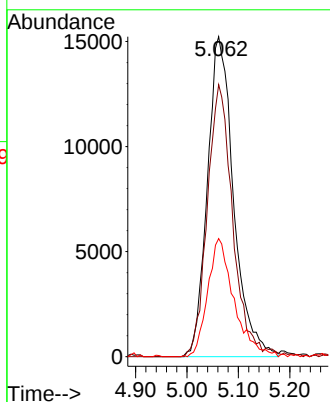
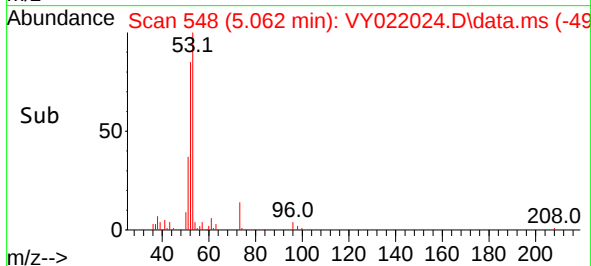
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 53 Resp: 53919
Ion Ratio Lower Upper
53 100
52 81.9 65.0 97.6
51 37.2 28.9 43.3

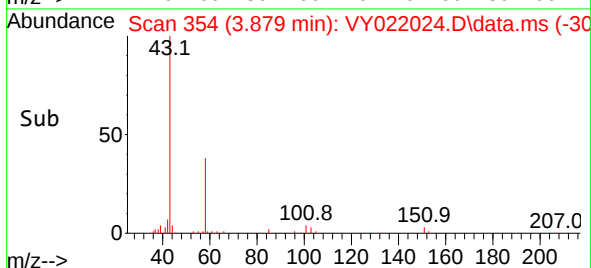
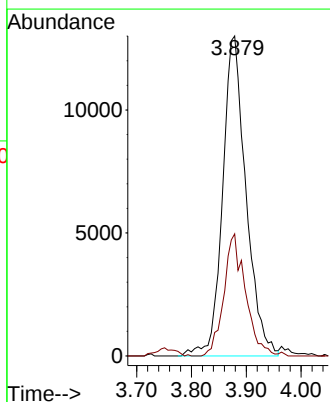
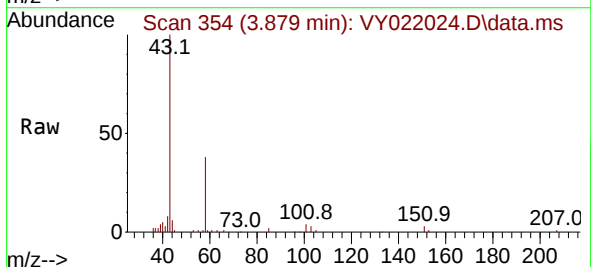
Manual Integrations
APPROVED

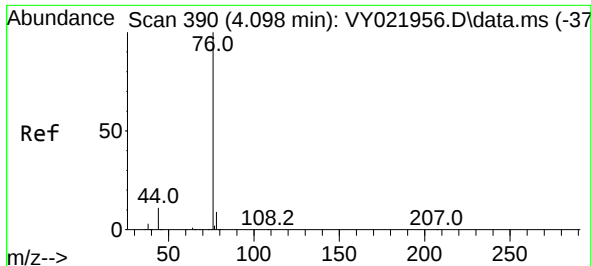
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#16
Acetone
Concen: 91.684 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

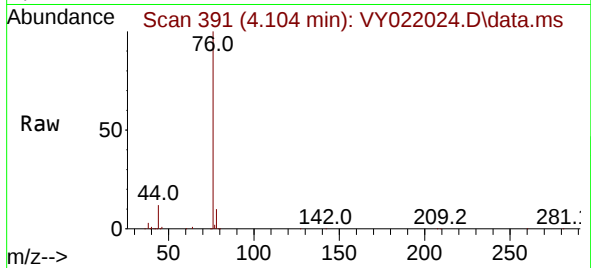
Tgt Ion: 43 Resp: 38691
Ion Ratio Lower Upper
43 100
58 37.5 27.0 40.4





#17
Carbon Disulfide
Concen: 19.567 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

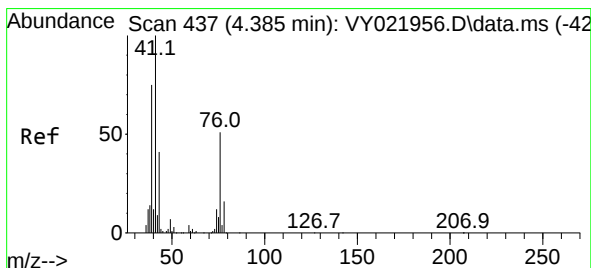
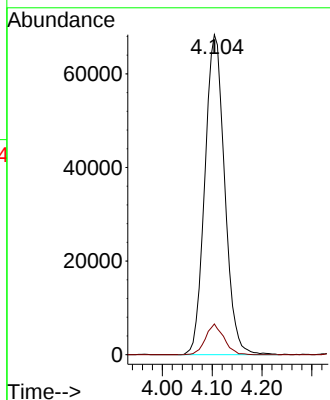
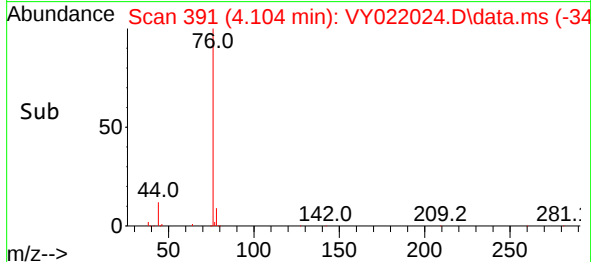
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 76 Resp: 188640
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

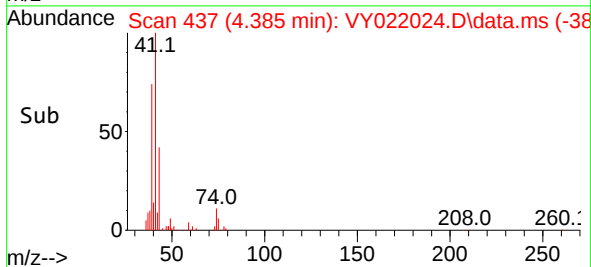
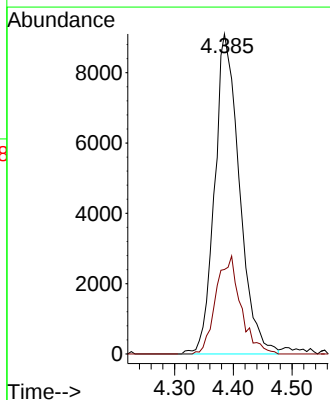
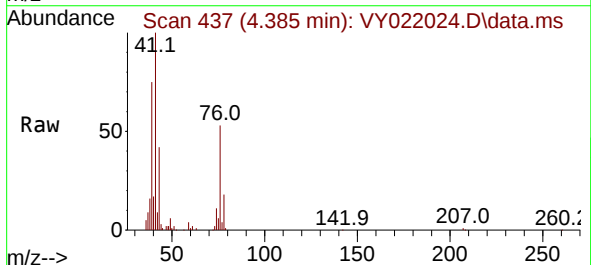
Manual Integrations
APPROVED

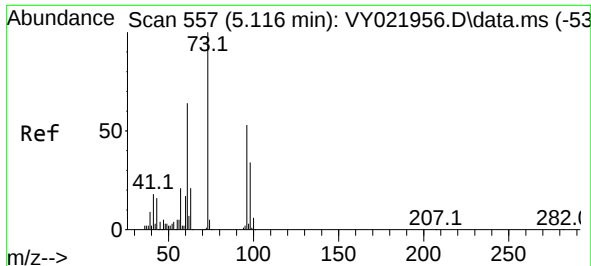
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#18
Methyl Acetate
Concen: 20.352 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Tgt Ion: 43 Resp: 26710
Ion Ratio Lower Upper
43 100
74 30.6 24.2 36.4





#19

Methyl tert-butyl Ether

Concen: 18.979 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion: 73 Resp: 12844

Ion Ratio Lower Upper

73 100

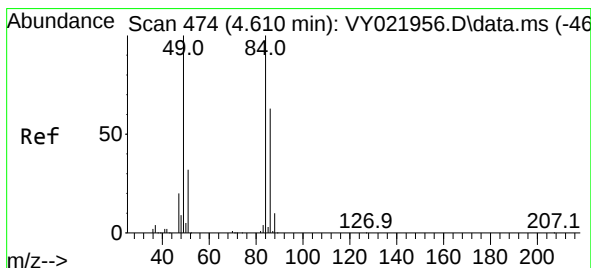
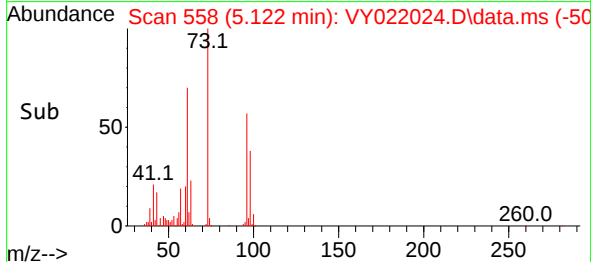
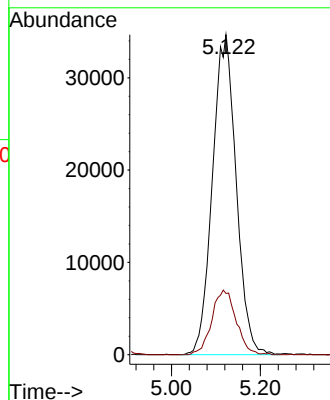
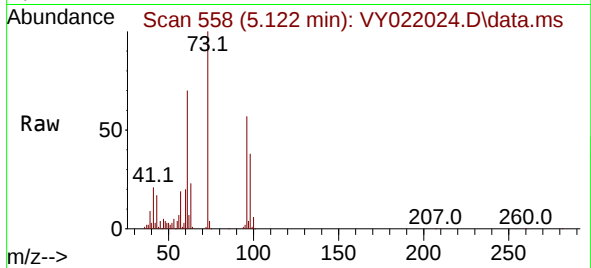
57 19.1 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025

Supervised By :Mahesh Dadoda 04/29/2025



#20

Methylene Chloride

Concen: 19.581 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

Tgt Ion: 84 Resp: 69565

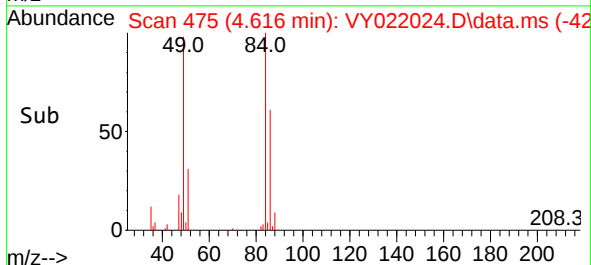
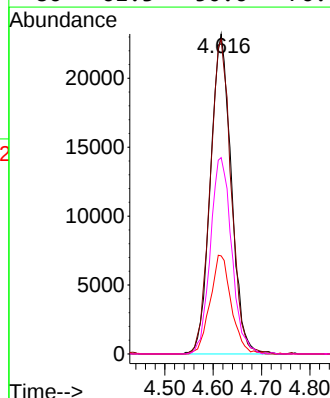
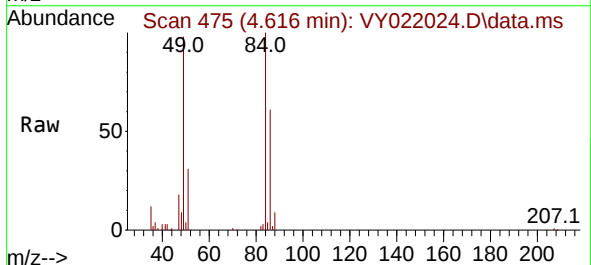
Ion Ratio Lower Upper

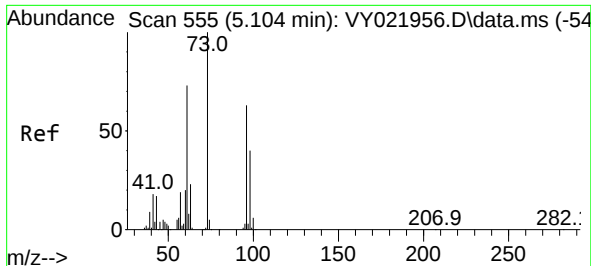
84 100

49 98.2 79.9 119.9

51 30.7 25.4 38.0

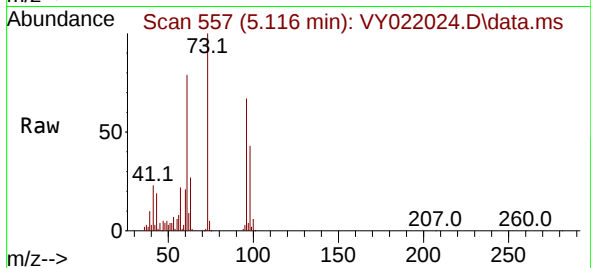
86 61.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.035 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

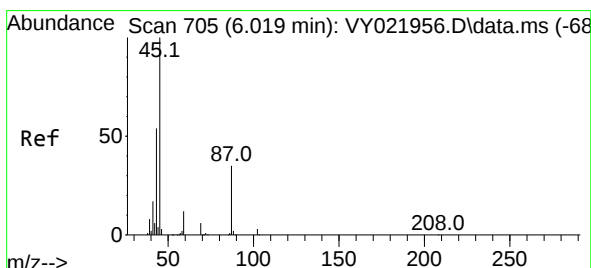
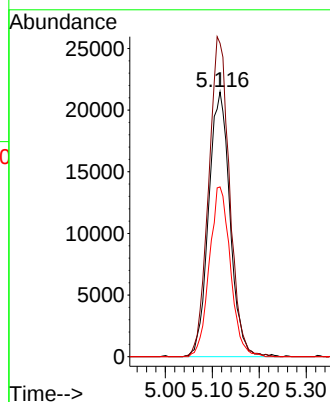
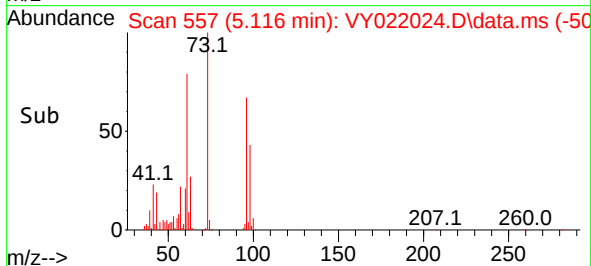
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 96 Resp: 67840
Ion Ratio Lower Upper
96 100
61 118.3 92.6 138.8
98 64.1 50.2 75.4

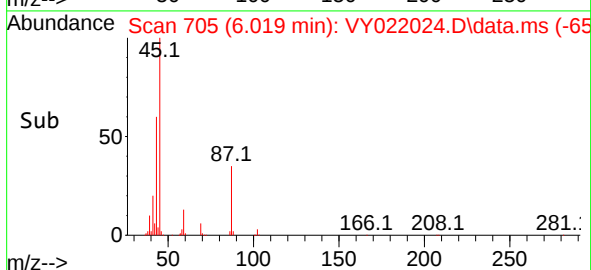
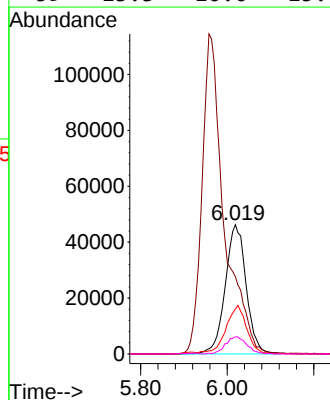
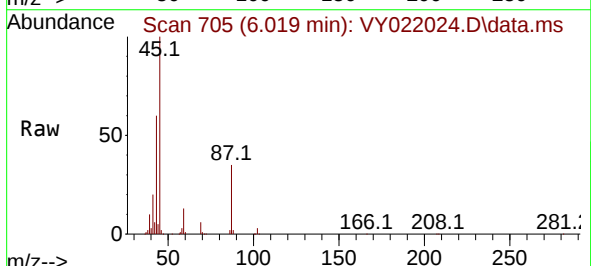
Manual Integrations
APPROVED

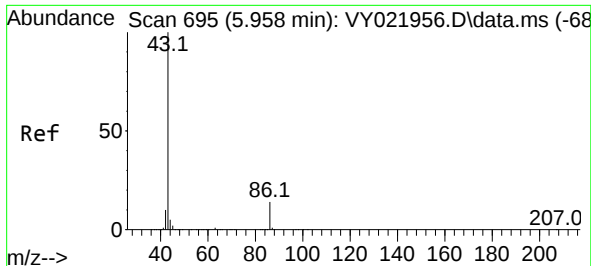
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#22
Diisopropyl ether
Concen: 19.802 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

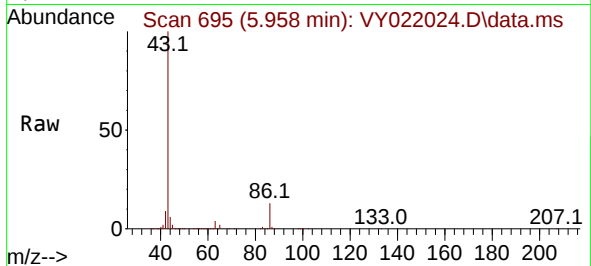
Tgt Ion: 45 Resp: 155156
Ion Ratio Lower Upper
45 100
43 59.6 43.6 65.4
87 34.4 28.2 42.4
59 13.3 10.0 15.0





#23
 Vinyl Acetate
 Concen: 95.923 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY022024.D
 Acq: 28 Apr 2025 12:02

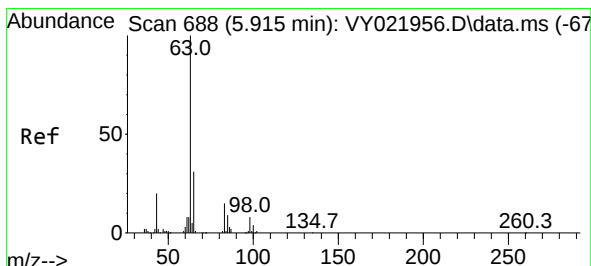
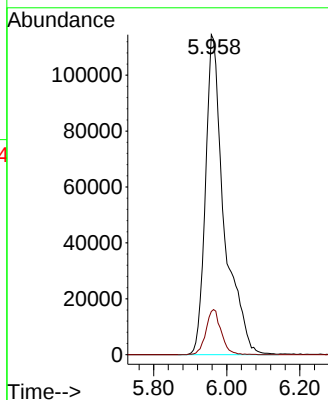
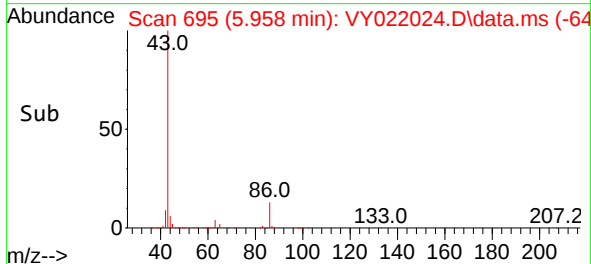
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBSD01



Tgt Ion: 43 Resp: 40505
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.1 16.7

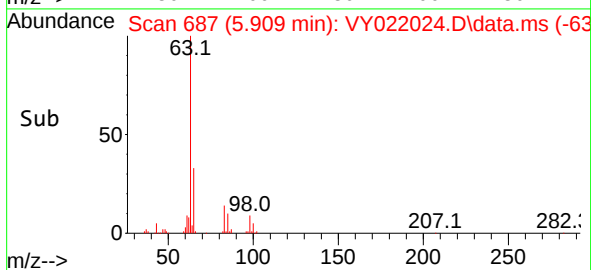
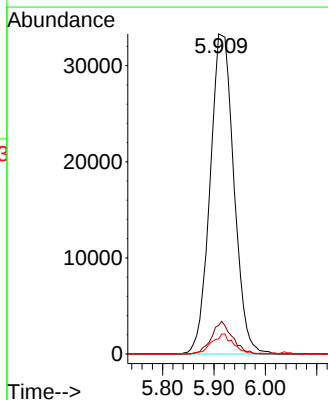
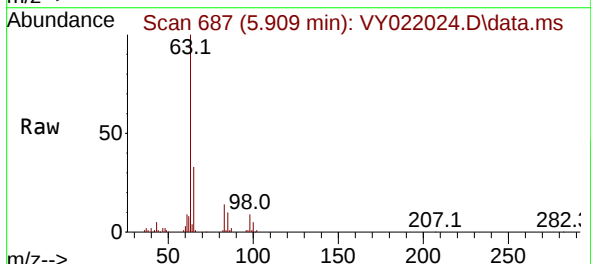
Manual Integrations
 APPROVED

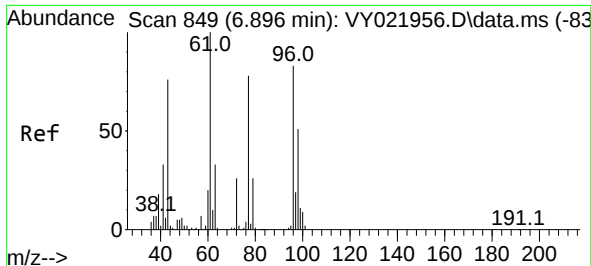
Reviewed By :Semsettin Yesilyurt 04/29/2025
 Supervised By :Mahesh Dadoda 04/29/2025



#24
 1,1-Dichloroethane
 Concen: 19.744 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY022024.D
 Acq: 28 Apr 2025 12:02

Tgt Ion: 63 Resp: 107232
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.0 11.9
 100 4.7 2.0 6.0





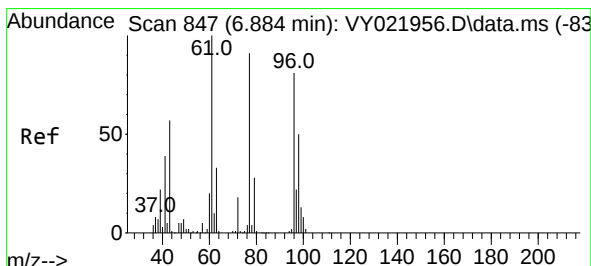
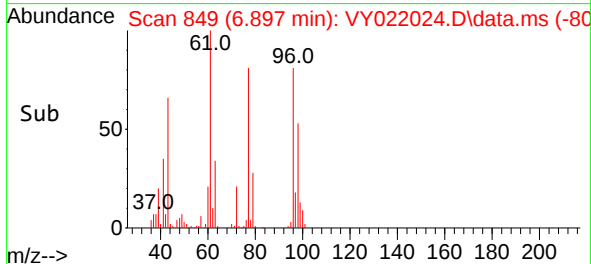
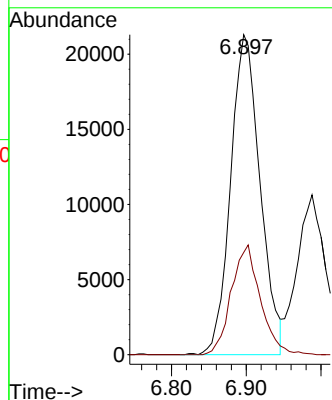
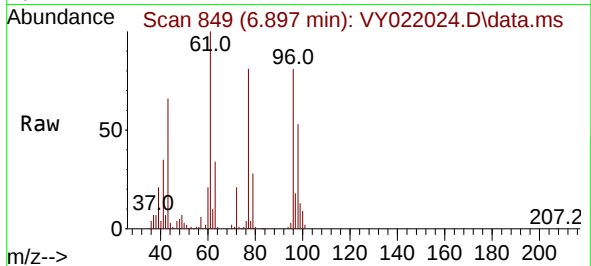
#25
2-Butanone
Concen: 91.221 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

Tgt Ion: 43 Resp: 58420
Ion Ratio Lower Upper
43 100
72 31.9 27.0 40.4

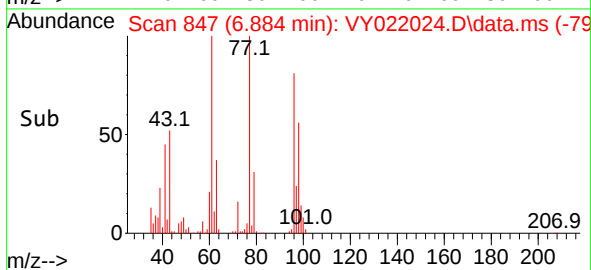
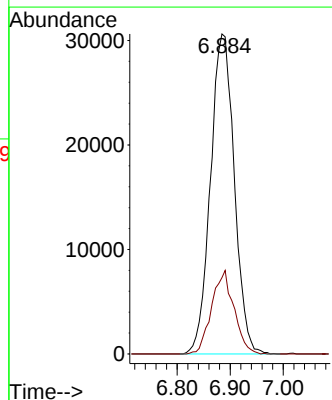
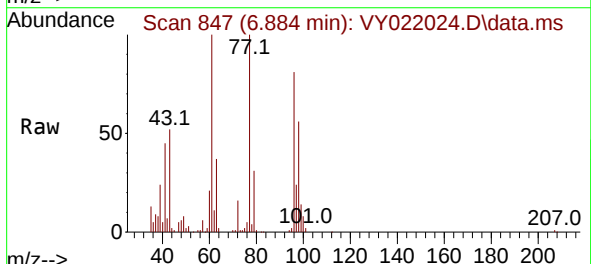
Manual Integrations
APPROVED

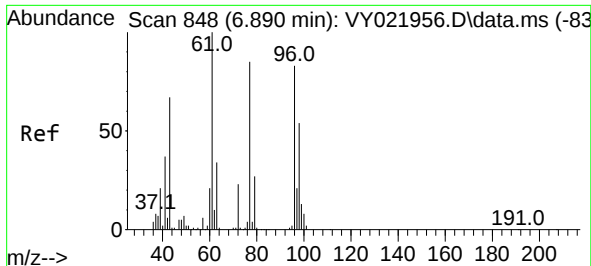
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#26
2,2-Dichloropropane
Concen: 20.072 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Tgt Ion: 77 Resp: 95545
Ion Ratio Lower Upper
77 100
97 24.4 12.4 37.4





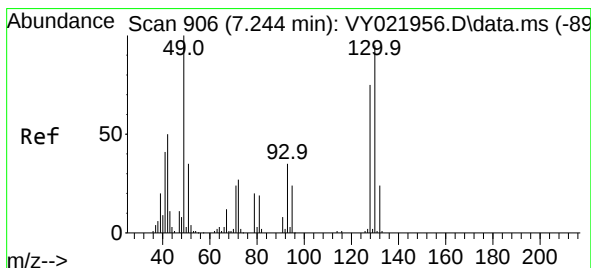
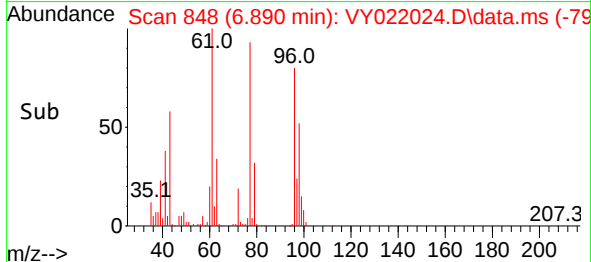
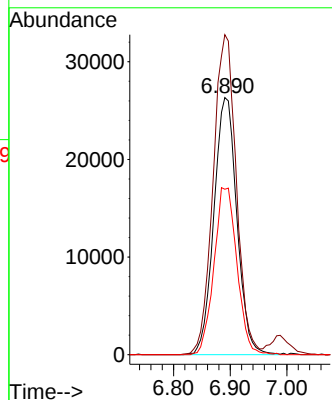
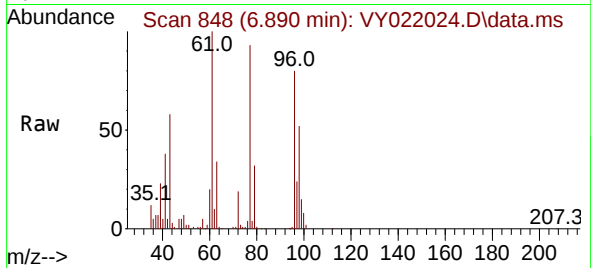
#27
 cis-1,2-Dichloroethene
 Concen: 19.614 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY022024.D
 Acq: 28 Apr 2025 12:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01

Tgt Ion: 96 Resp: 74270
 Ion Ratio Lower Upper
 96 100
 61 125.3 0.0 251.4
 98 64.9 0.0 128.4

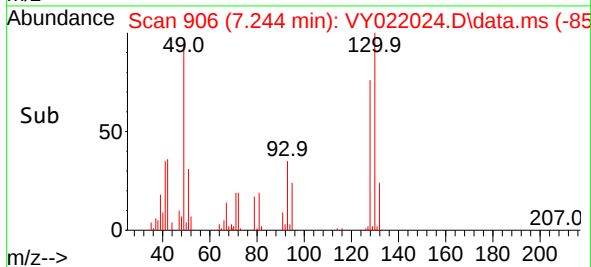
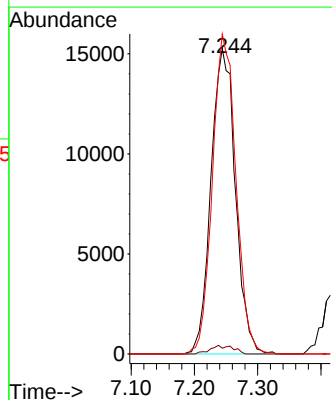
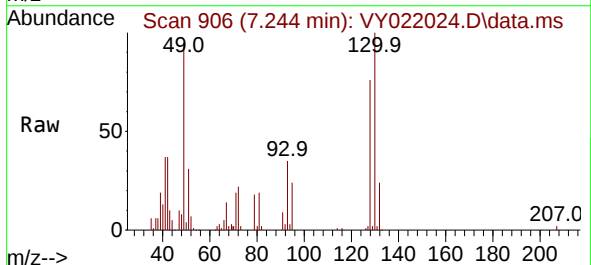
Manual Integrations
 APPROVED

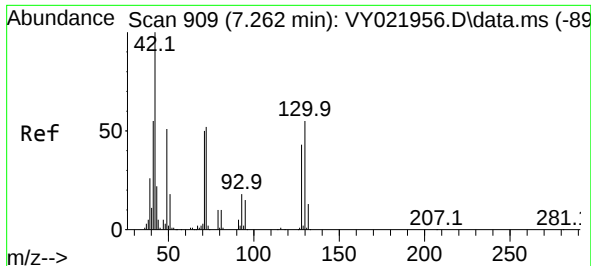
Reviewed By :Semsettin Yesilyurt 04/29/2025
 Supervised By :Mahesh Dadoda 04/29/2025



#28
 Bromochloromethane
 Concen: 19.342 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY022024.D
 Acq: 28 Apr 2025 12:02

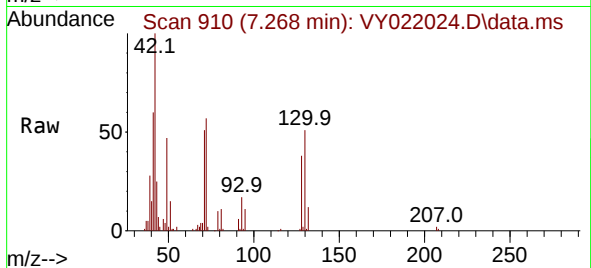
Tgt Ion: 49 Resp: 40803
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.0
 130 101.0 78.2 117.4





#29
Tetrahydrofuran
Concen: 94.962 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

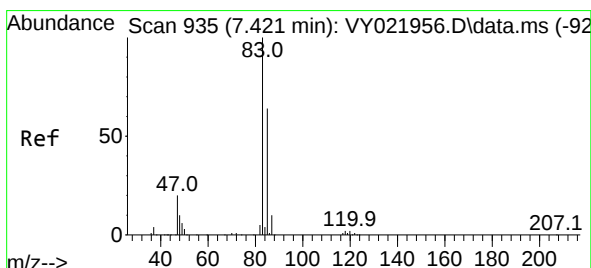
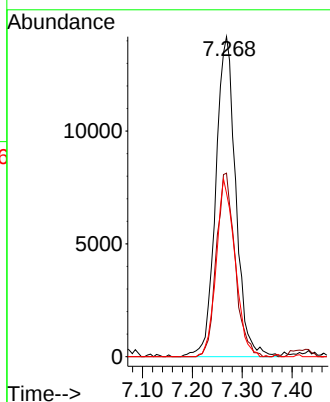
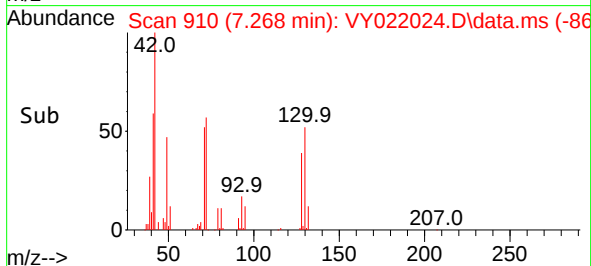
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



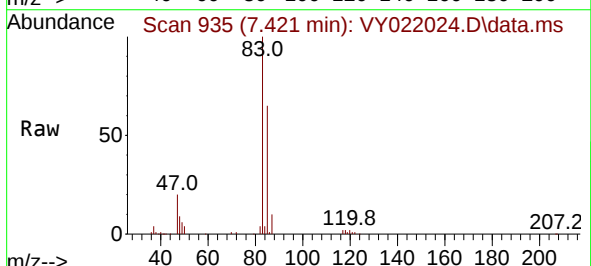
Tgt Ion: 42 Resp: 39499
Ion Ratio Lower Upper
42 100
72 53.4 42.6 63.8
71 52.0 40.6 61.0

Manual Integrations
APPROVED

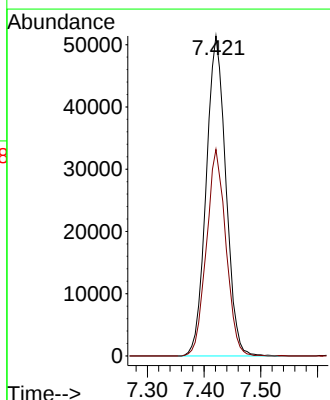
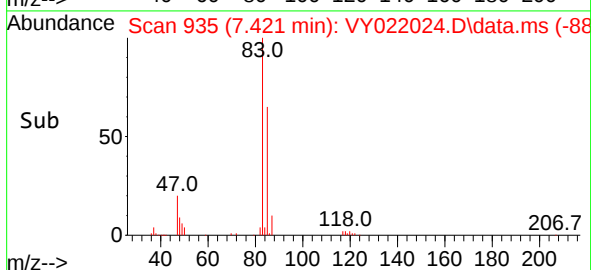
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

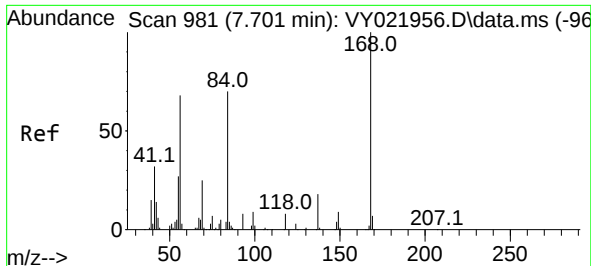


#30
Chloroform
Concen: 20.510 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



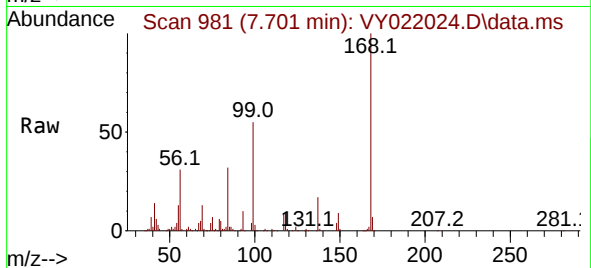
Tgt Ion: 83 Resp: 123555
Ion Ratio Lower Upper
83 100
85 64.6 51.3 76.9





#31
Cyclohexane
Concen: 18.845 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

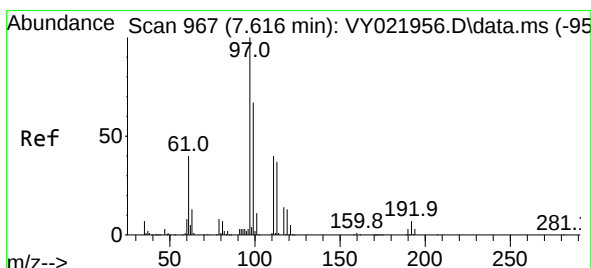
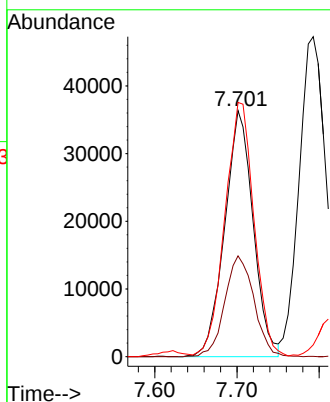
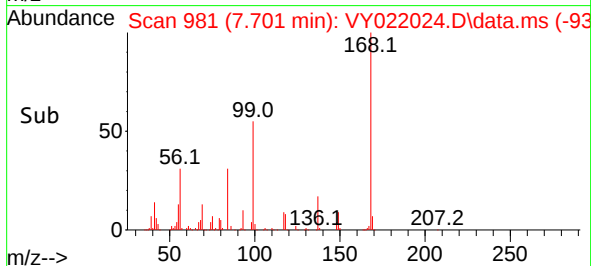
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



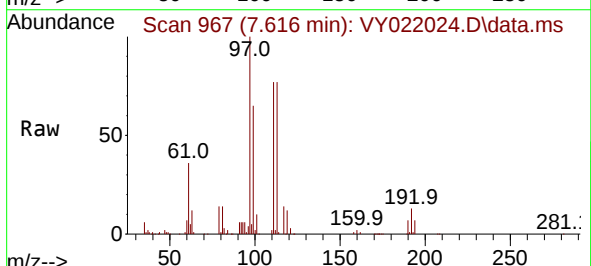
Tgt Ion: 56 Resp: 87529
Ion Ratio Lower Upper
56 100
69 41.0 29.4 44.2
84 101.7 82.2 123.4

Manual Integrations
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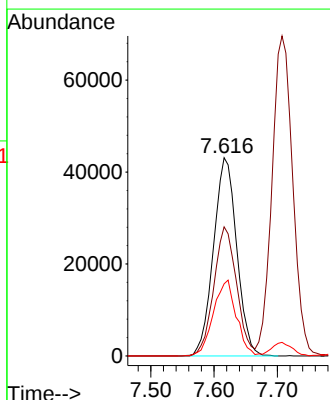
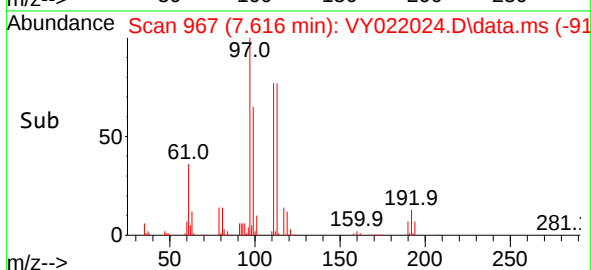
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

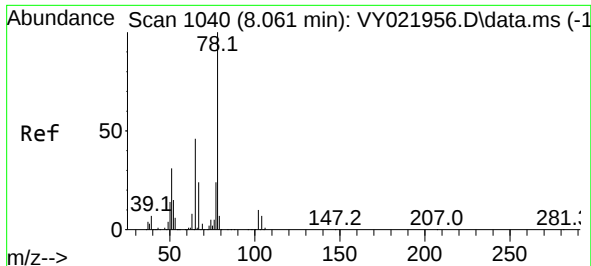


#32
1,1,1-Trichloroethane
Concen: 20.174 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



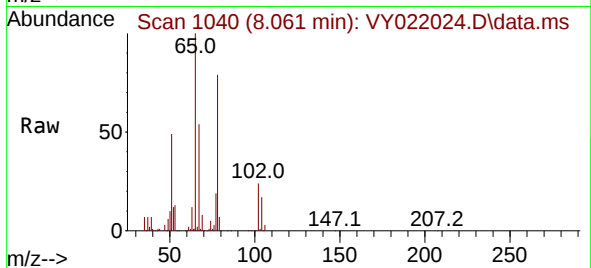
Tgt Ion: 97 Resp: 109955
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 37.9 31.4 47.2





#33
1,2-Dichloroethane-d4
Concen: 47.964 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

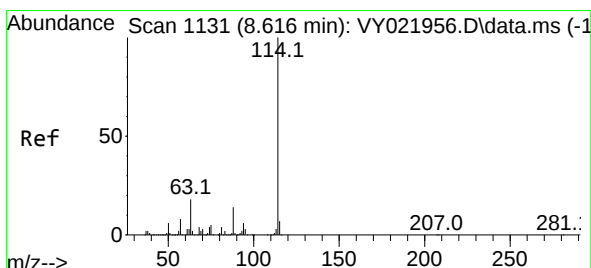
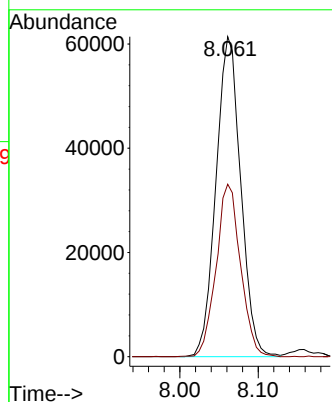
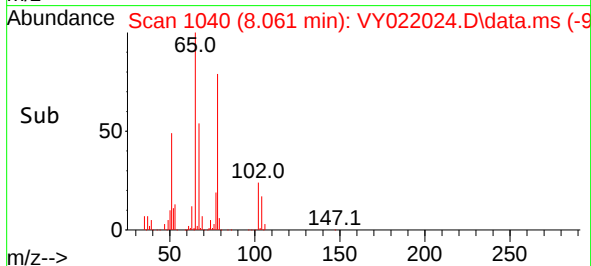
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



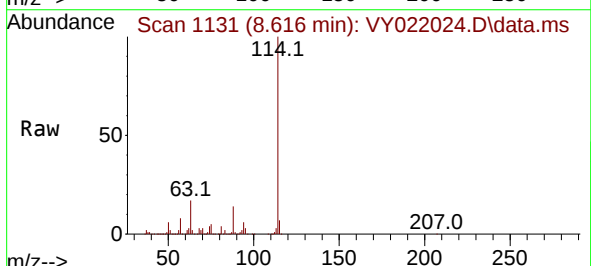
Tgt Ion: 65 Resp: 13475
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8

Manual Integrations
APPROVED

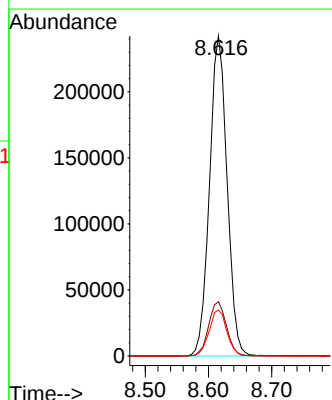
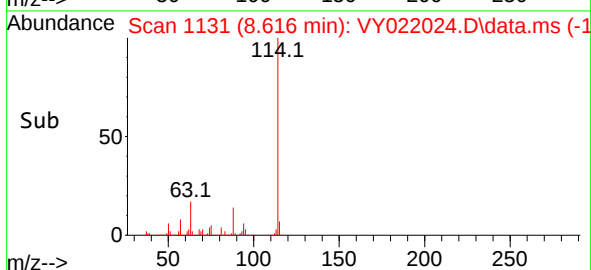
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

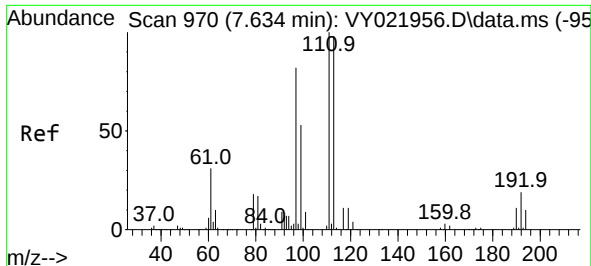


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



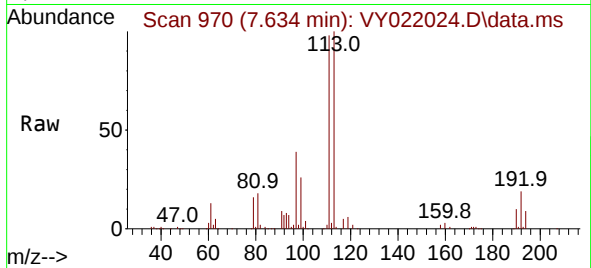
Tgt Ion:114 Resp: 466723
Ion Ratio Lower Upper
114 100
63 17.0 0.0 35.4
88 14.4 0.0 28.2





#35
Dibromofluoromethane
Concen: 50.049 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

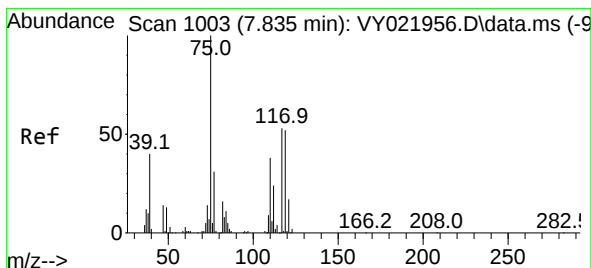
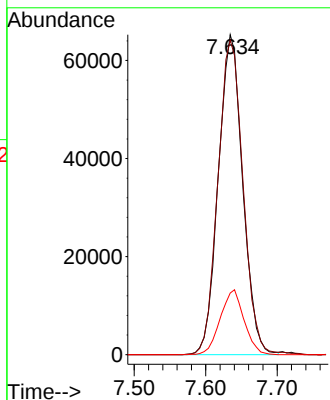
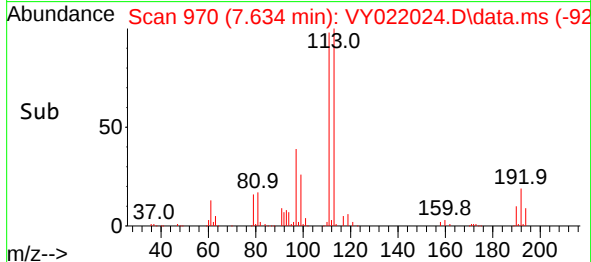
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



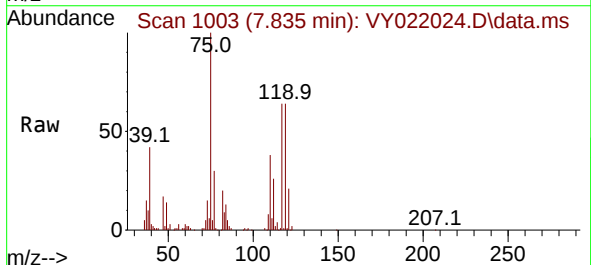
Tgt Ion: 113 Resp: 15432
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.8
192 19.8 15.6 23.4

Manual Integrations
APPROVED

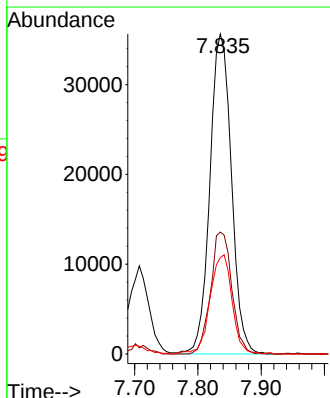
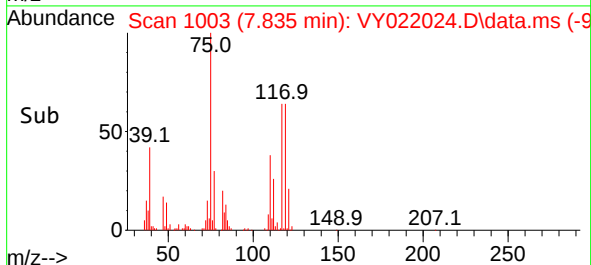
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

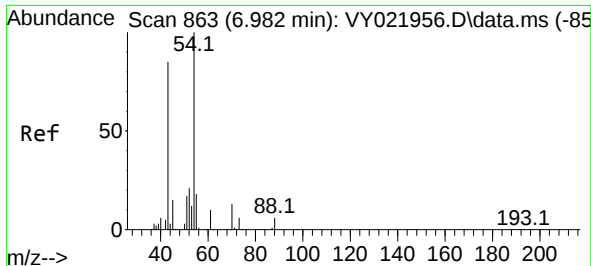


#36
1,1-Dichloropropene
Concen: 20.345 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



Tgt Ion: 75 Resp: 84266
Ion Ratio Lower Upper
75 100
110 37.5 19.1 57.3
77 31.5 25.5 38.3





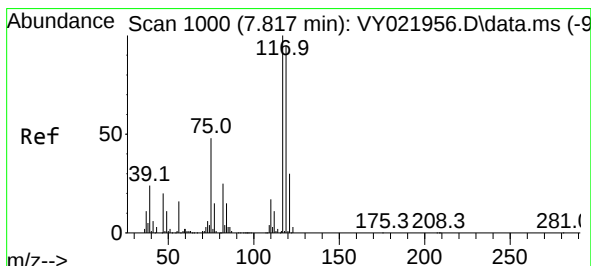
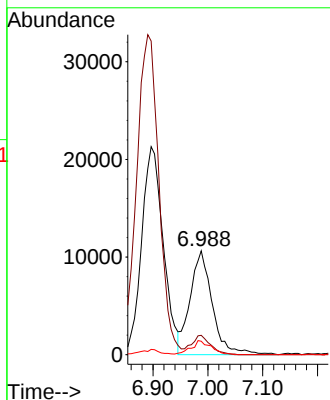
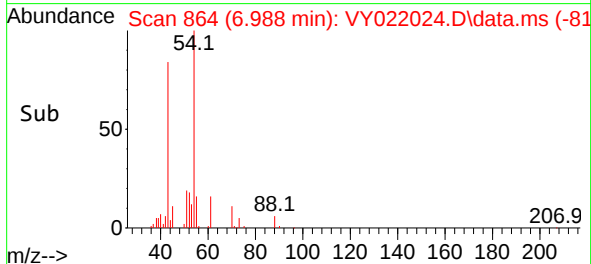
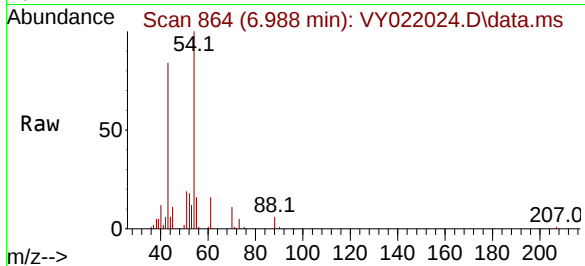
#37
Ethyl Acetate
Concen: 20.212 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

Tgt Ion: 43 Resp: 3006
Ion Ratio Lower Upper
43 100
61 15.6 13.8 20.6
70 12.1 9.2 13.8

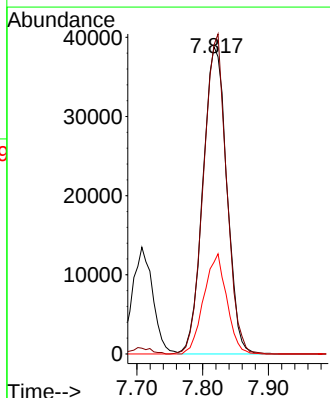
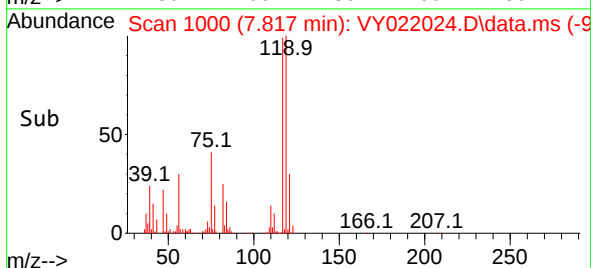
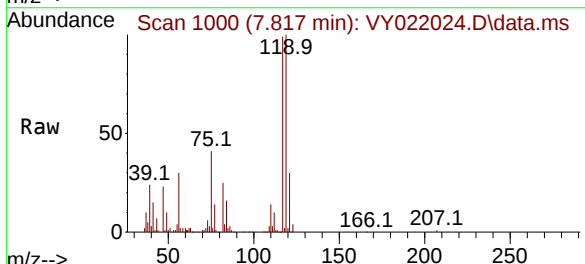
Manual Integrations
APPROVED

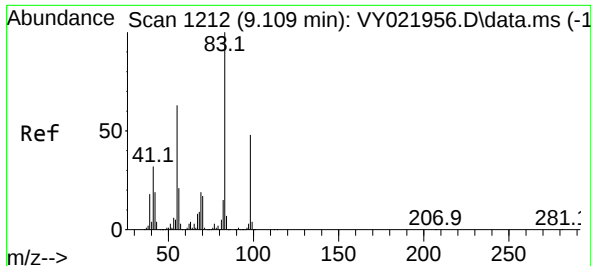
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#38
Carbon Tetrachloride
Concen: 19.805 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Tgt Ion:117 Resp: 98021
Ion Ratio Lower Upper
117 100
119 100.6 76.2 114.4
121 29.9 24.0 36.0





#39

Methylcyclohexane

Concen: 18.599 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY022024.D

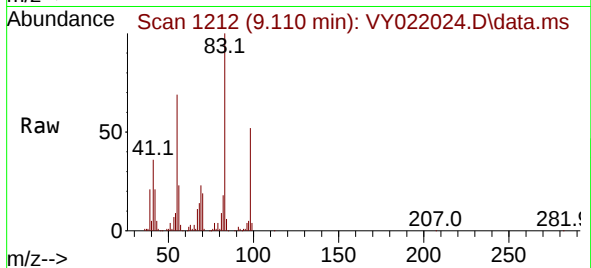
Acq: 28 Apr 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBSD01

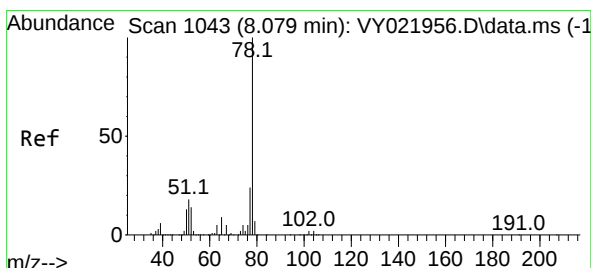
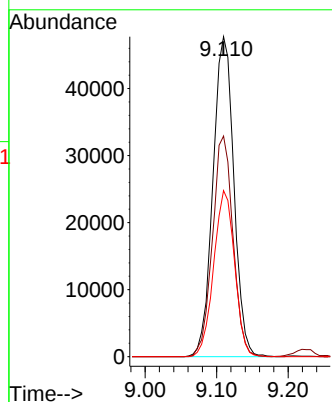
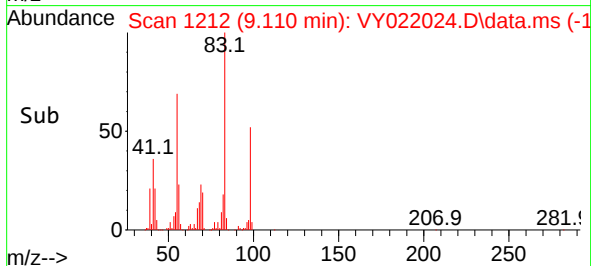


Tgt Ion: 83	Resp: 9694
Ion Ratio	Lower Upper
83	100
55	68.9 50.6 75.8
98	51.9 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#40

Benzene

Concen: 20.443 ug/l

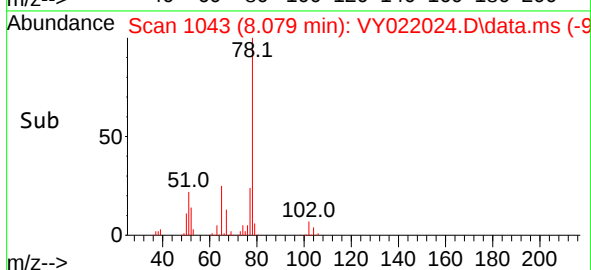
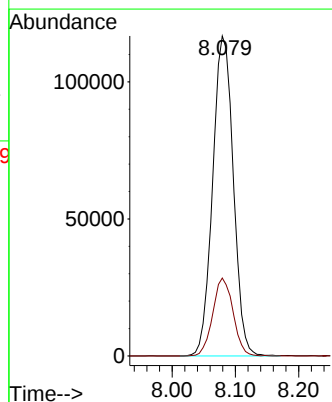
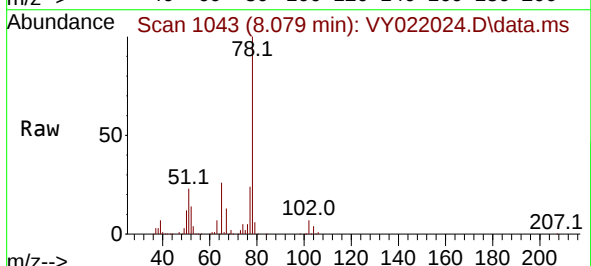
RT: 8.079 min Scan# 1043

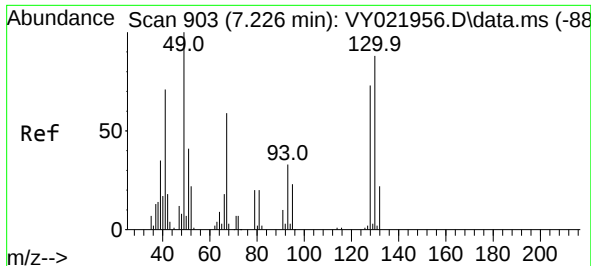
Delta R.T. 0.000 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

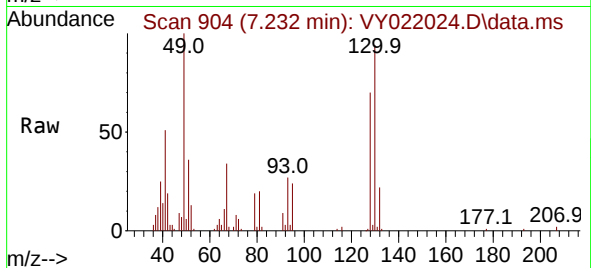
Tgt Ion: 78	Resp: 264687
Ion Ratio	Lower Upper
78	100
77	24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 18.385 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

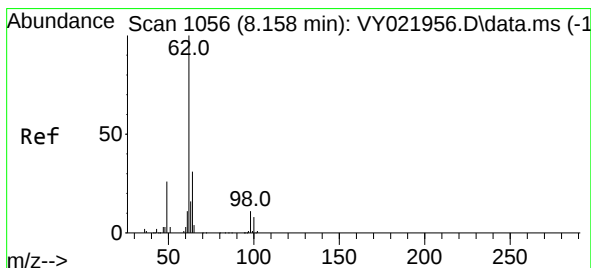
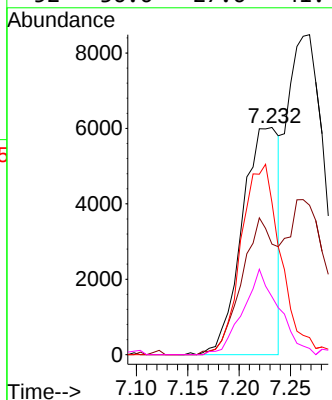
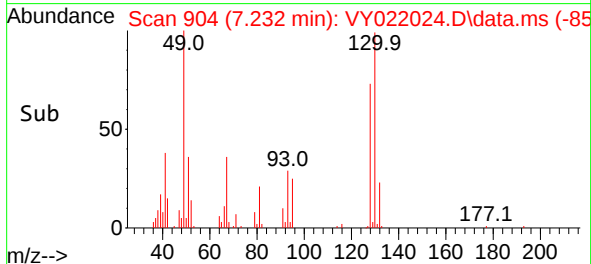
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 41 Resp: 14950
Ion Ratio Lower Upper
41 100
39 56.4 36.6 55.0
67 92.1 72.2 108.4
52 36.6 27.6 41.4

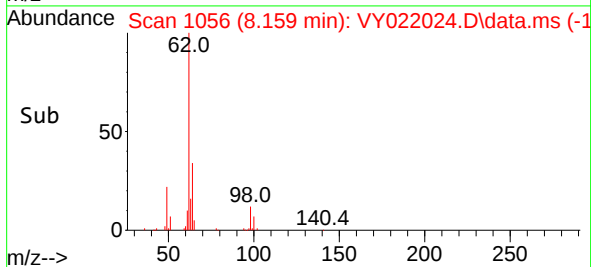
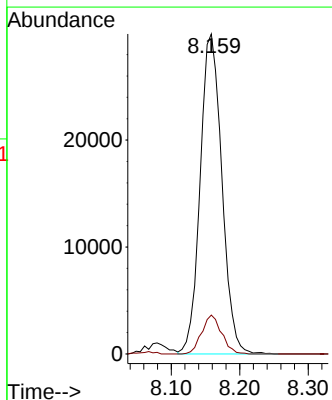
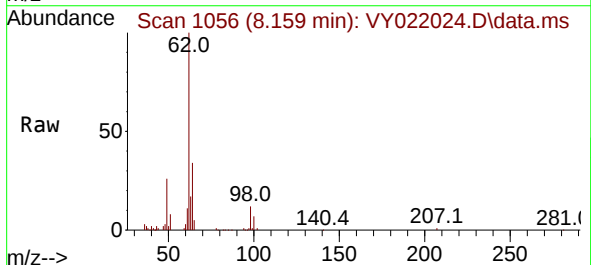
Manual Integrations
APPROVED

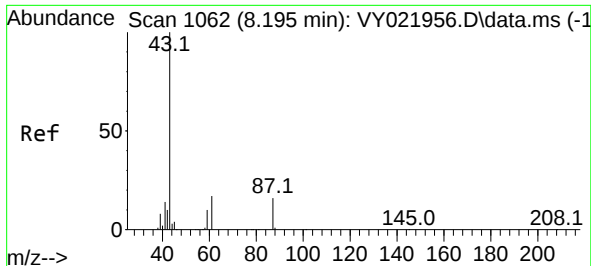
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#42
1,2-Dichloroethane
Concen: 20.582 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Tgt Ion: 62 Resp: 65978
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.0





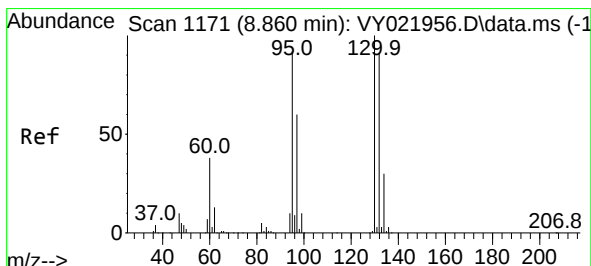
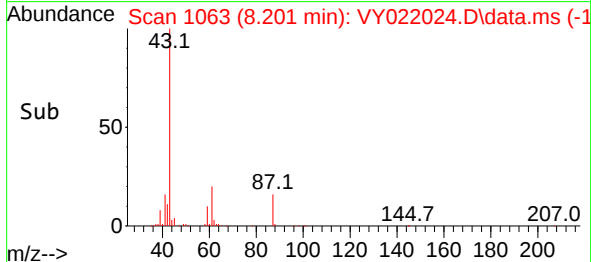
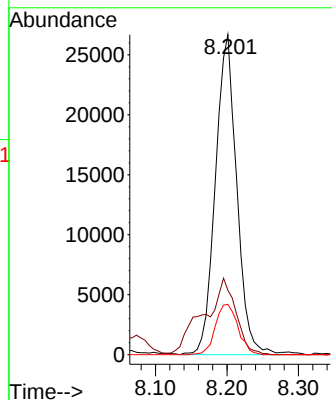
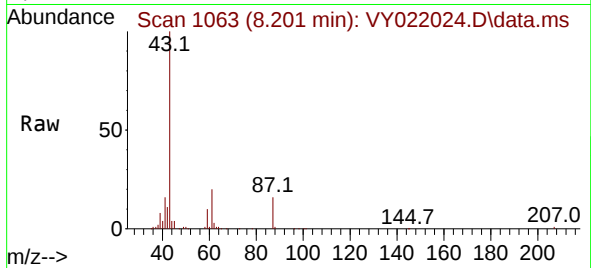
#43
Isopropyl Acetate
Concen: 19.390 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

Tgt Ion: 43 Resp: 5539
Ion Ratio Lower Upper
43 100
61 36.1 18.9 28.3
87 16.6 13.7 20.5

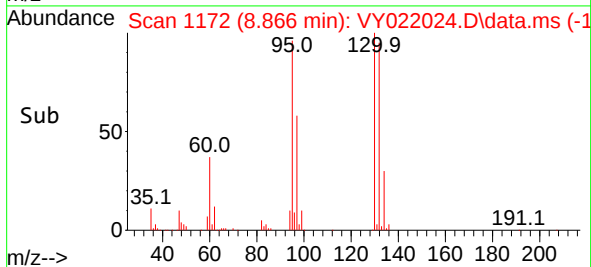
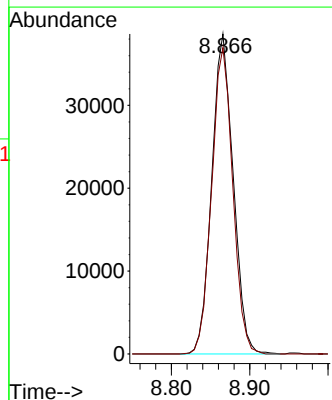
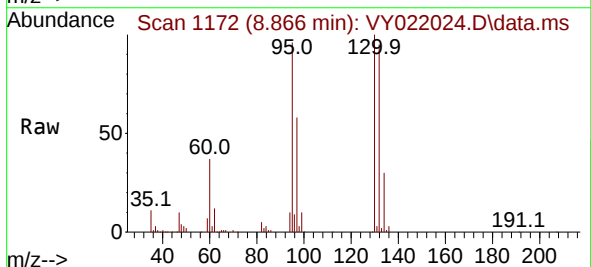
Manual Integrations
APPROVED

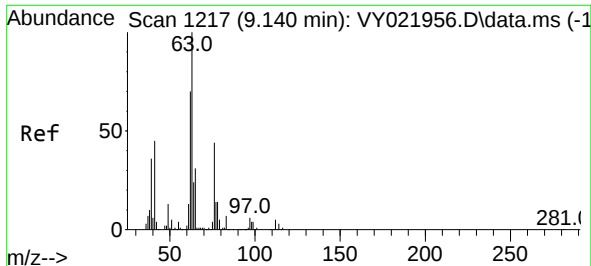
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#44
Trichloroethene
Concen: 20.483 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Tgt Ion:130 Resp: 73456
Ion Ratio Lower Upper
130 100
95 95.7 0.0 183.2





#45

1,2-Dichloropropane

Concen: 20.206 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBSD01

Tgt Ion: 63 Resp: 5785

Ion Ratio Lower Upper

63 100

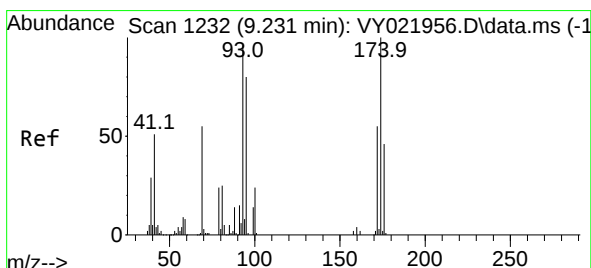
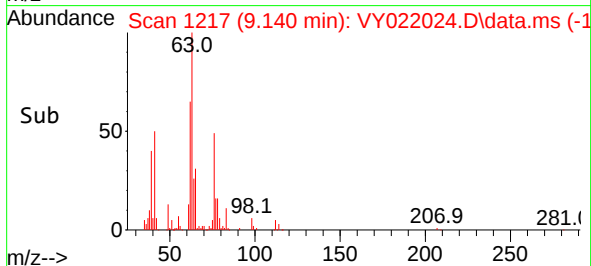
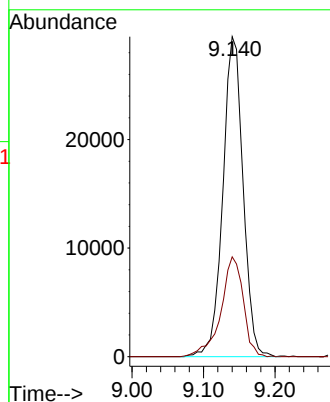
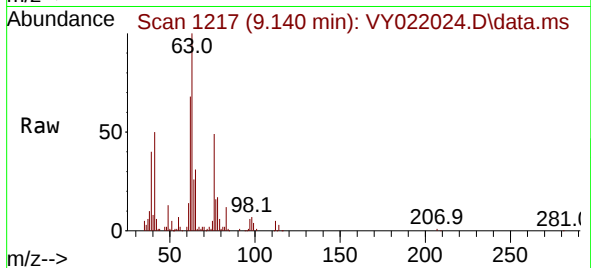
65 31.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025

Supervised By :Mahesh Dadoda 04/29/2025



#46

Dibromomethane

Concen: 20.368 ug/l

RT: 9.232 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

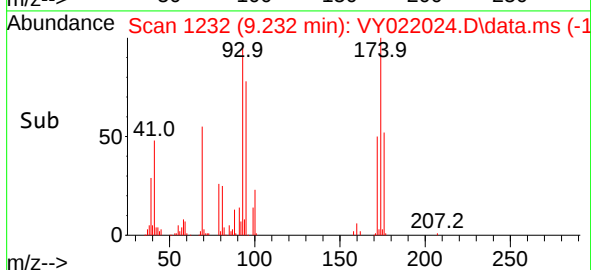
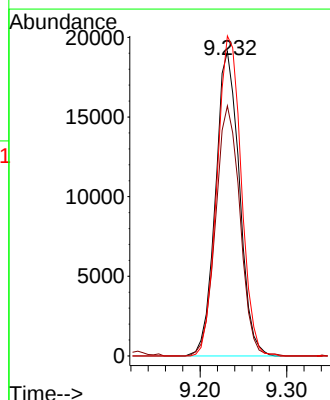
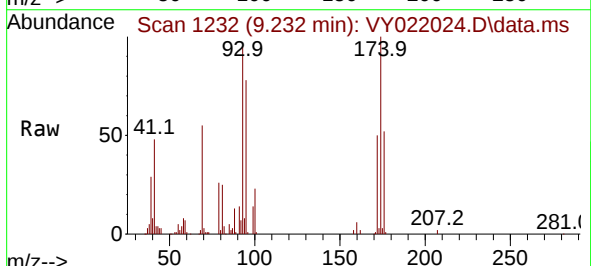
Tgt Ion: 93 Resp: 36507

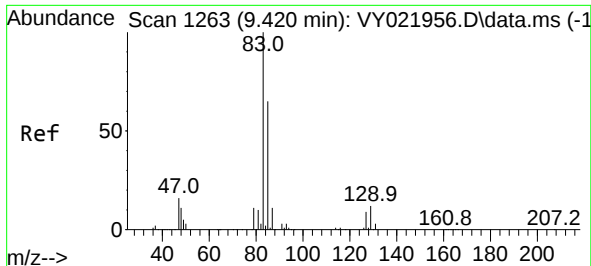
Ion Ratio Lower Upper

93 100

95 83.8 66.7 100.1

174 106.5 84.6 127.0





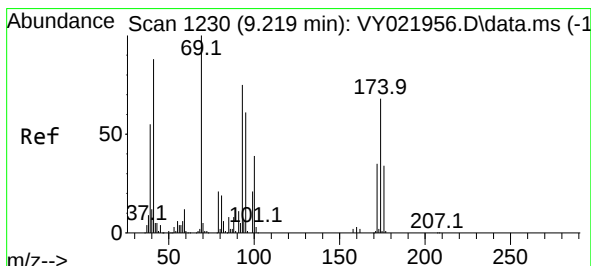
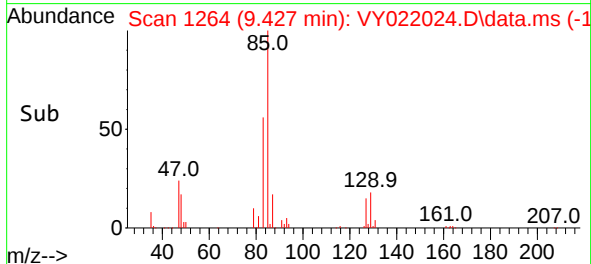
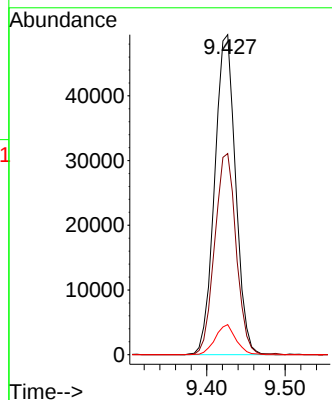
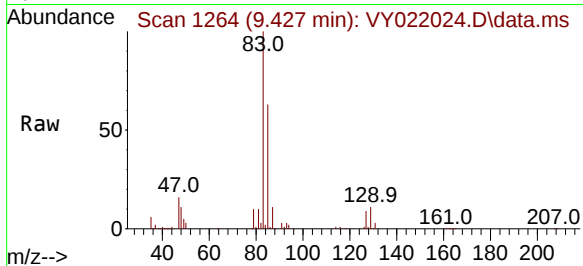
#47
Bromodichloromethane
Concen: 20.518 ug/l
RT: 9.427 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 83 Resp: 91869
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.8
127 9.4 7.0 10.6

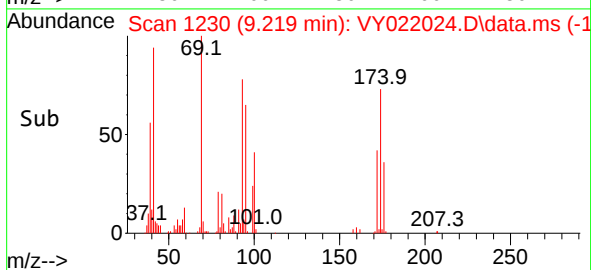
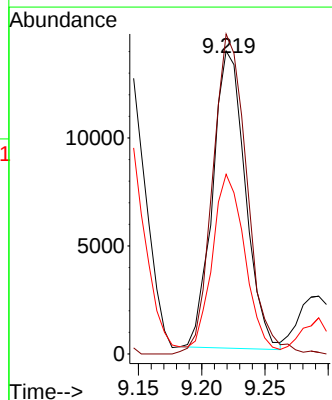
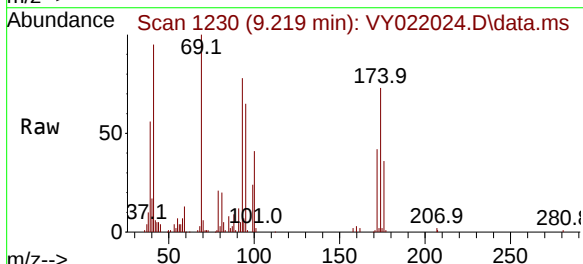
Manual Integrations
APPROVED

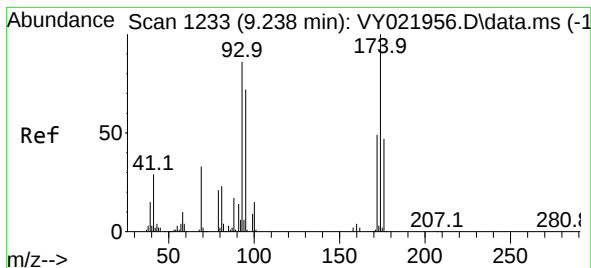
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#48
Methyl methacrylate
Concen: 18.731 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Tgt Ion: 41 Resp: 24736
Ion Ratio Lower Upper
41 100
69 113.0 85.5 128.3
39 57.1 46.2 69.4





#49

1,4-Dioxane

Concen: 399.035 ug/l

RT: 9.244 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

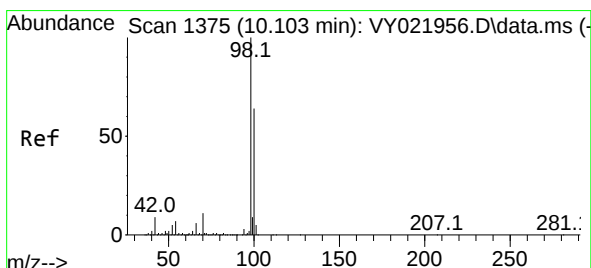
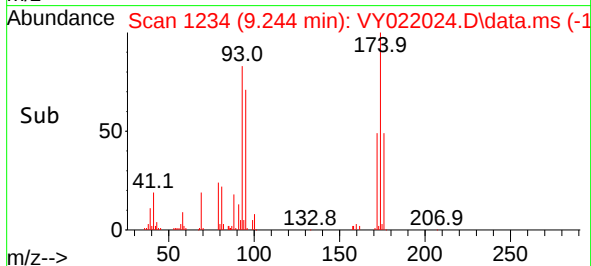
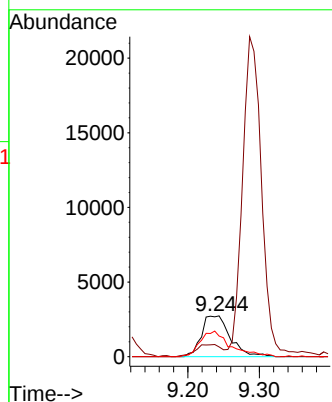
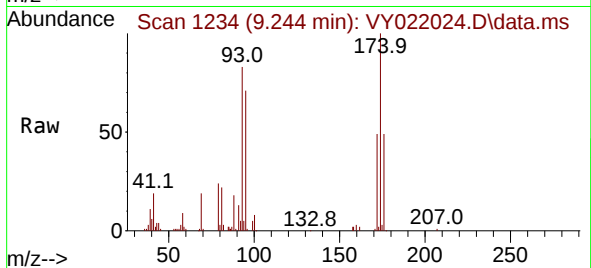
VY0428SBS01

Tgt Ion:	88	Resp:	762
Ion	Ratio	Lower	Upper
88	100		
43	26.3	21.3	31.9
58	66.3	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#50

Toluene-d8

Concen: 50.256 ug/l

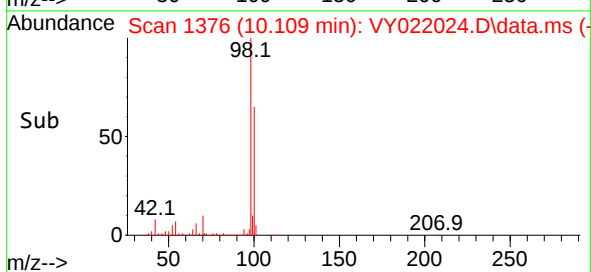
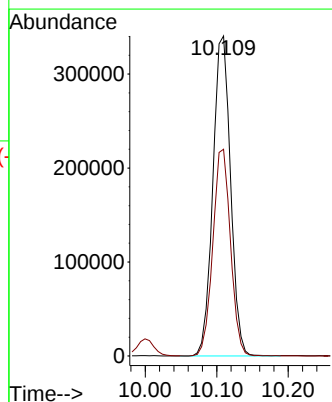
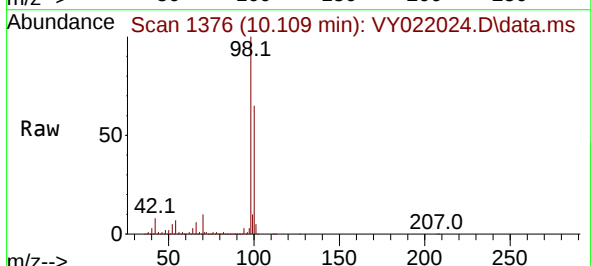
RT: 10.109 min Scan# 1376

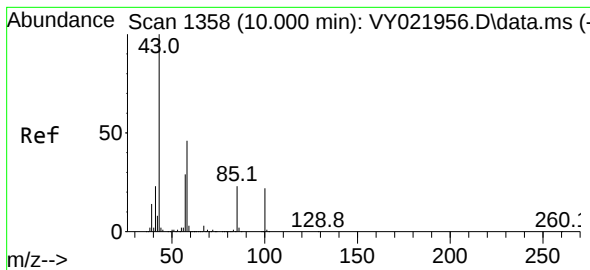
Delta R.T. 0.006 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

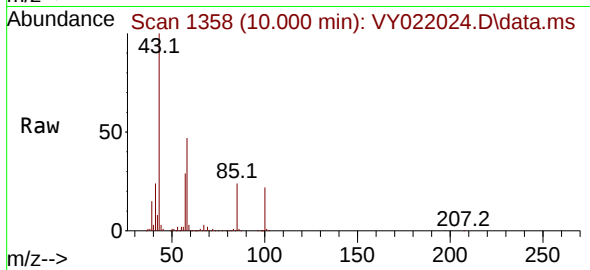
Tgt Ion:	98	Resp:	584198
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 96.444 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

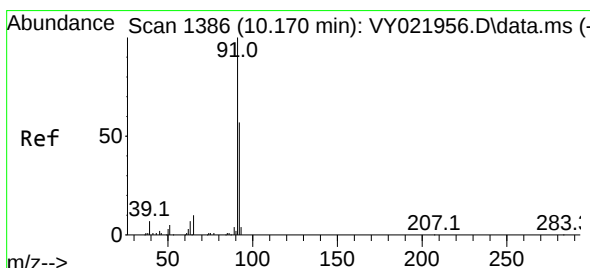
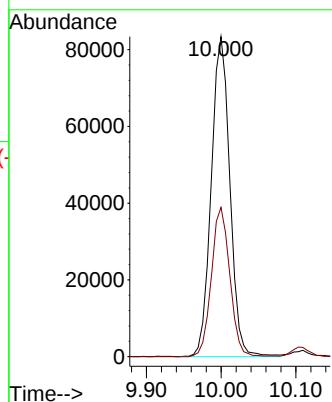
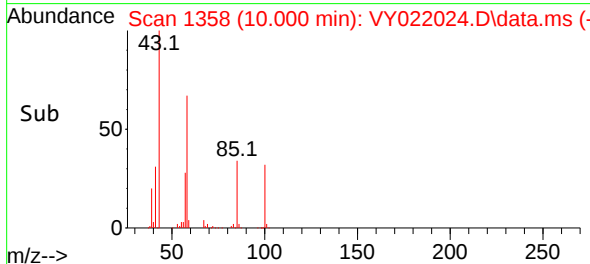
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 43 Resp: 14442
Ion Ratio Lower Upper
43 100
58 46.1 36.6 55.0

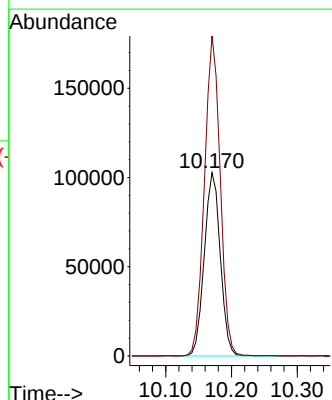
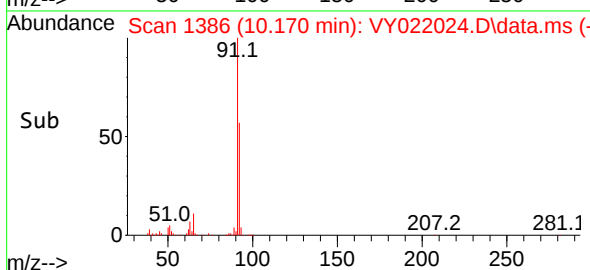
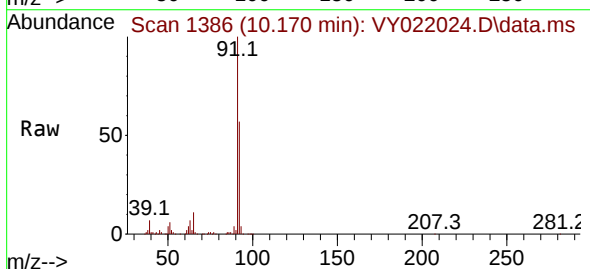
Manual Integrations
APPROVED

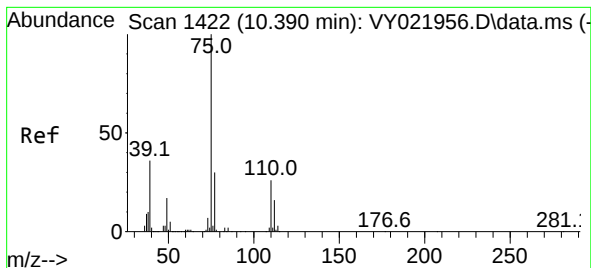
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#52
Toluene
Concen: 20.700 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

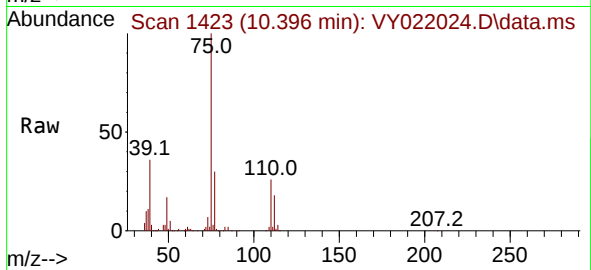
Tgt Ion: 92 Resp: 173484
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.883 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

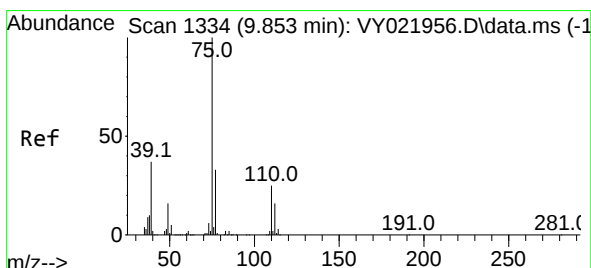
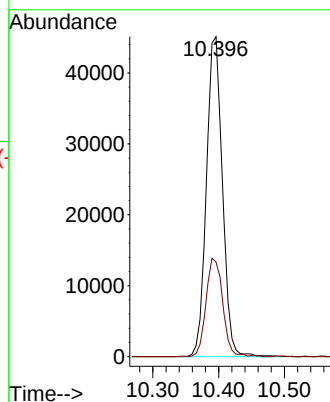
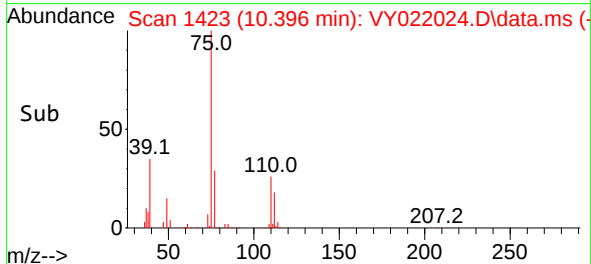
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 75 Resp: 76364
Ion Ratio Lower Upper
75 100
77 29.4 24.0 36.0

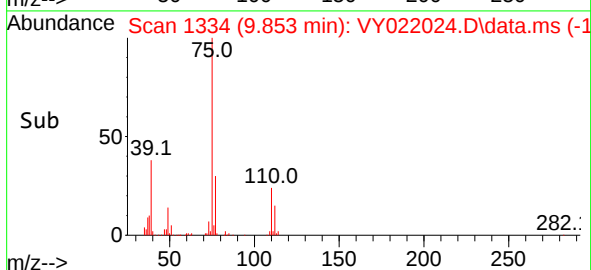
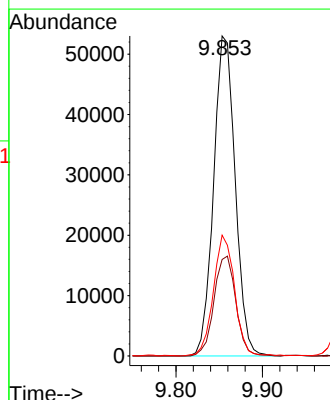
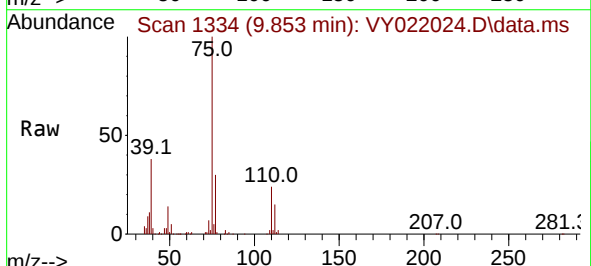
Manual Integrations
APPROVED

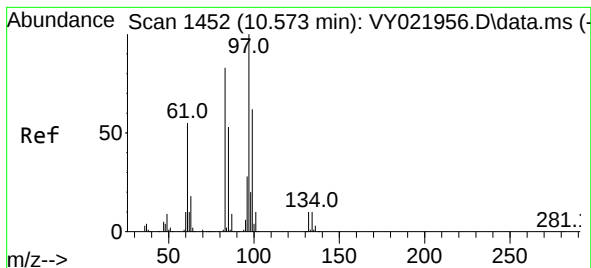
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#54
cis-1,3-Dichloropropene
Concen: 20.137 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

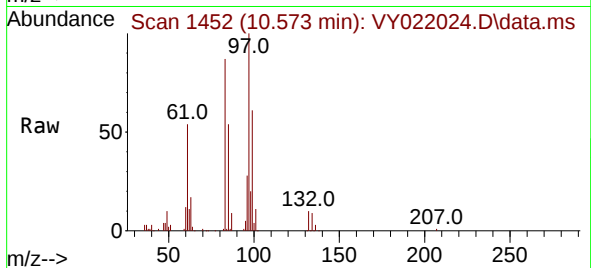
Tgt Ion: 75 Resp: 91935
Ion Ratio Lower Upper
75 100
77 30.1 26.6 40.0
39 37.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.981 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

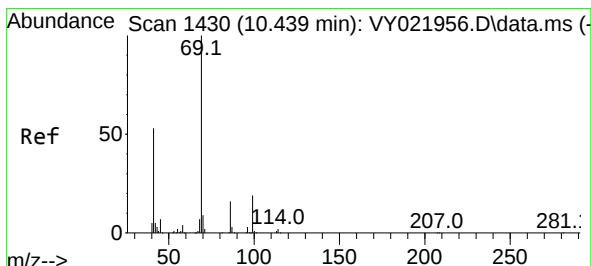
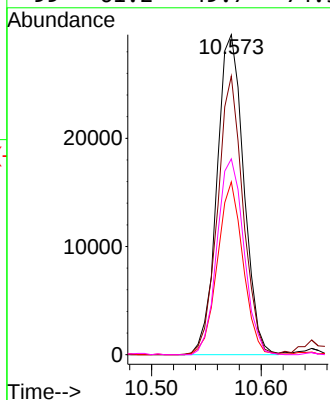
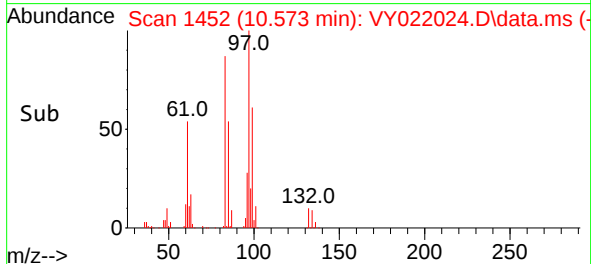


Tgt Ion: 97 Resp: 5023

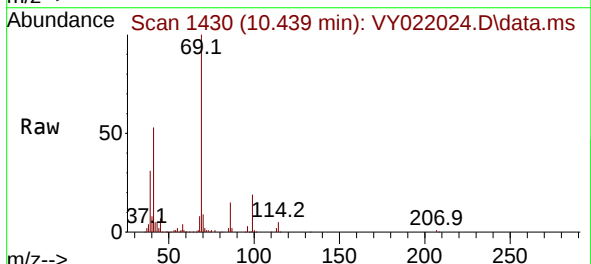
Ion	Ratio	Lower	Upper
97	100		
83	87.1	66.7	100.1
85	54.0	42.6	64.0
99	61.2	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

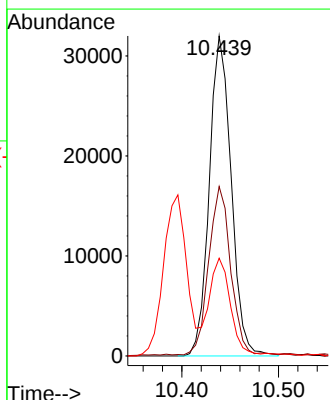
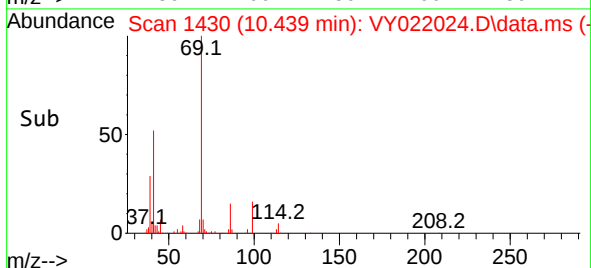


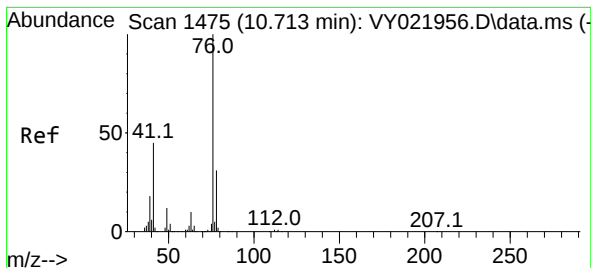
#56
Ethyl methacrylate
Concen: 18.381 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



Tgt Ion: 69 Resp: 50325

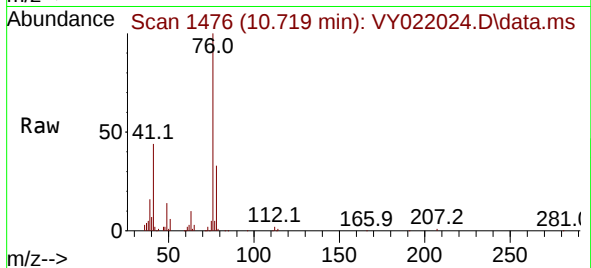
Ion	Ratio	Lower	Upper
69	100		
41	52.6	40.7	61.1
39	31.2	23.3	34.9





#57
1,3-Dichloropropane
Concen: 20.097 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

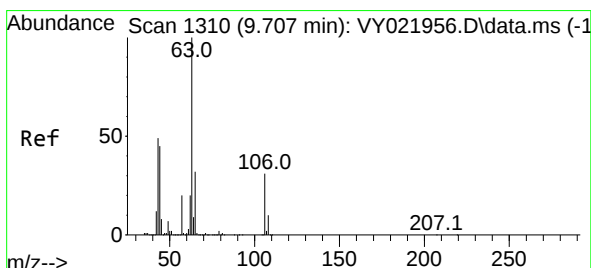
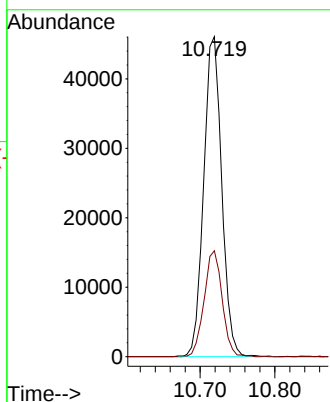
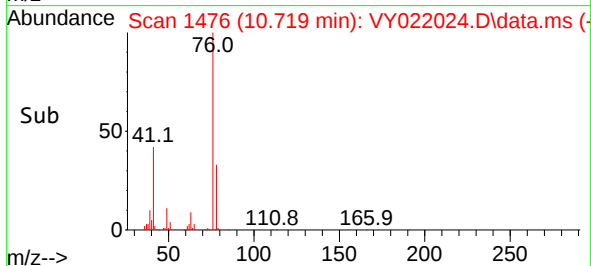
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 76 Resp: 77135
Ion Ratio Lower Upper
76 100
78 33.3 26.6 39.8

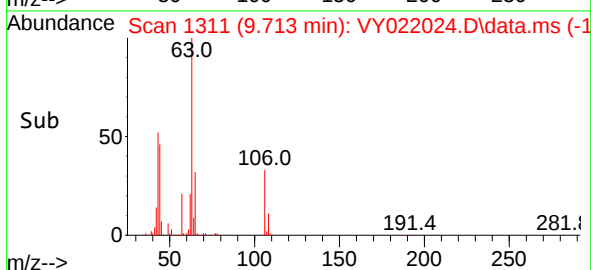
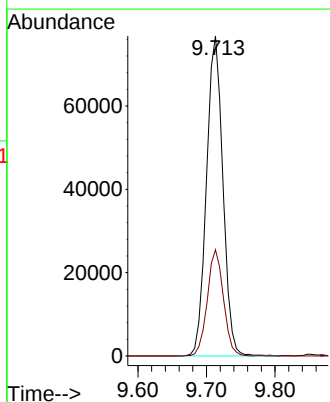
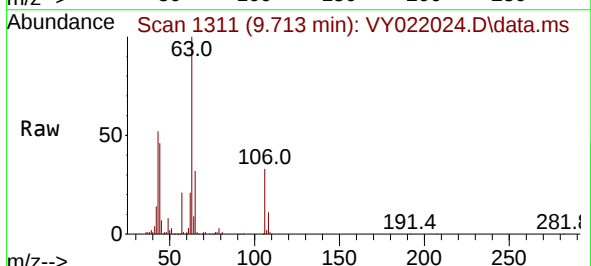
Manual Integrations
APPROVED

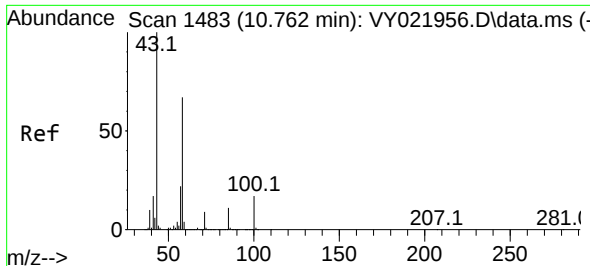
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#58
2-Chloroethyl Vinyl ether
Concen: 95.443 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

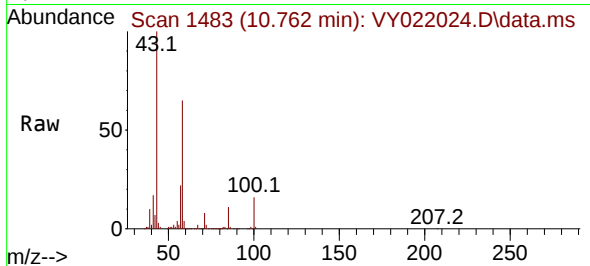
Tgt Ion: 63 Resp: 127764
Ion Ratio Lower Upper
63 100
106 32.7 25.3 37.9





#59
2-Hexanone
Concen: 95.387 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

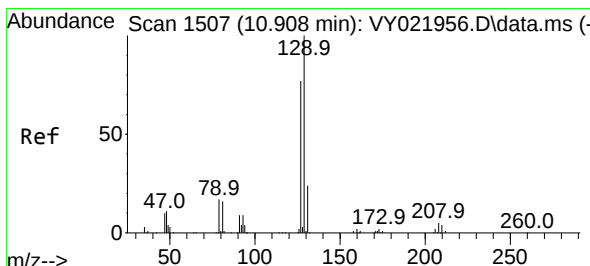
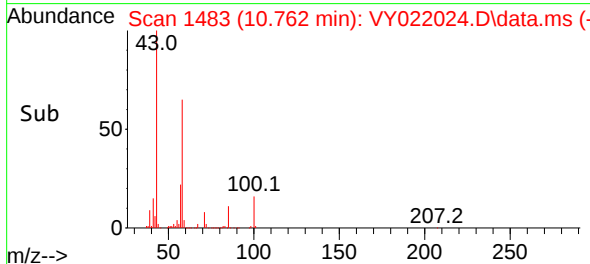
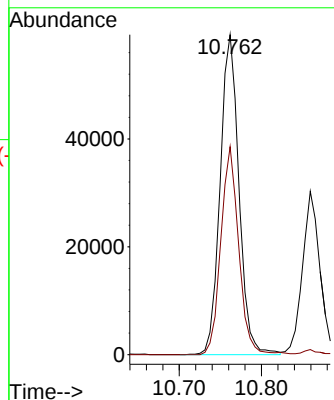
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 43 Resp: 94218
Ion Ratio Lower Upper
43 100
58 61.9 32.0 96.0

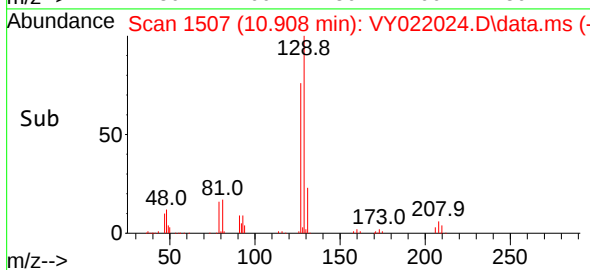
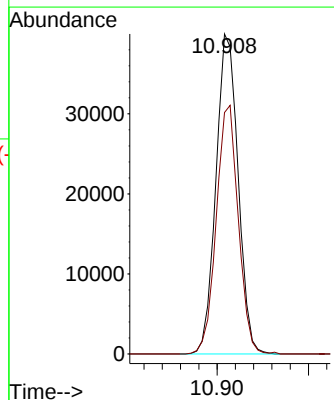
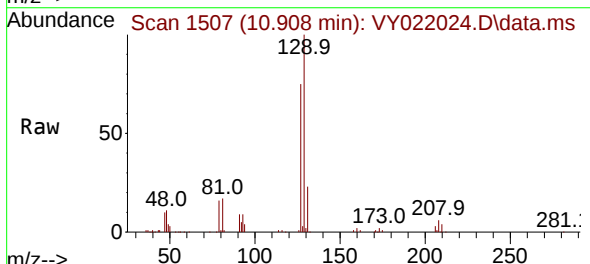
Manual Integrations
APPROVED

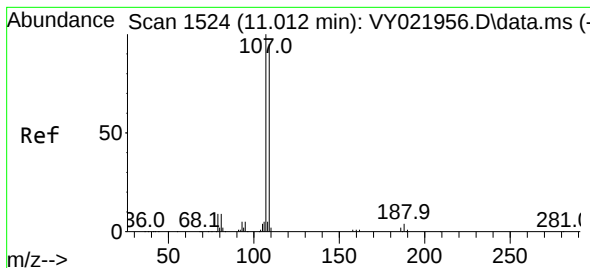
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#60
Dibromochloromethane
Concen: 20.304 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

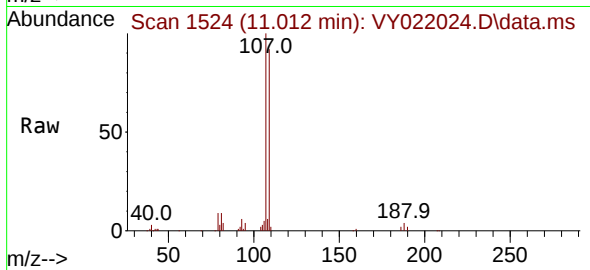
Tgt Ion:129 Resp: 67301
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.658 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

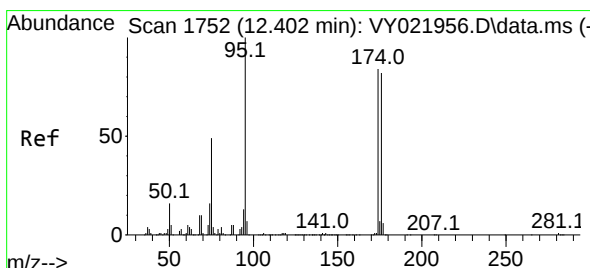
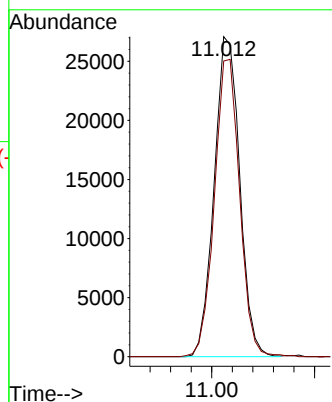
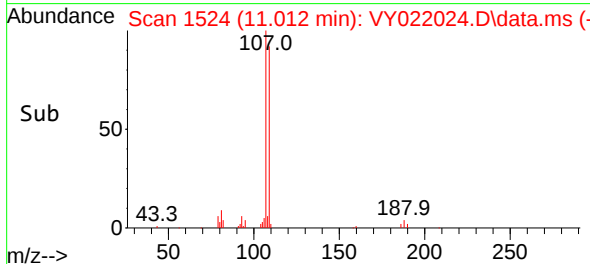
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



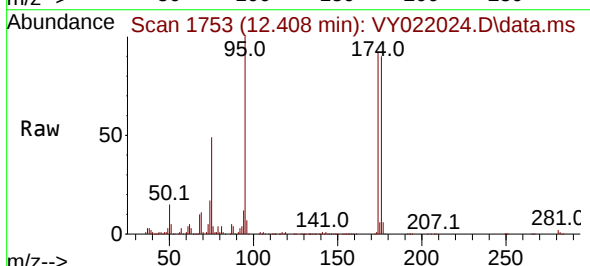
Tgt Ion:107 Resp: 46692
Ion Ratio Lower Upper
107 100
109 91.8 75.8 113.8

Manual Integrations
APPROVED

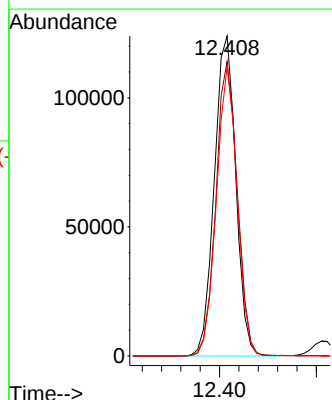
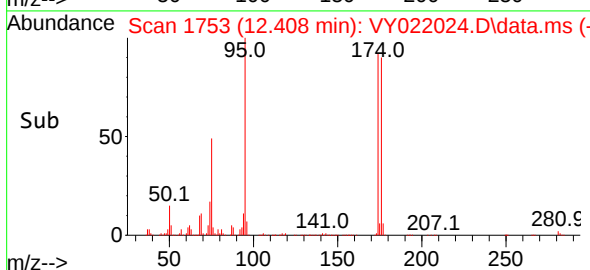
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

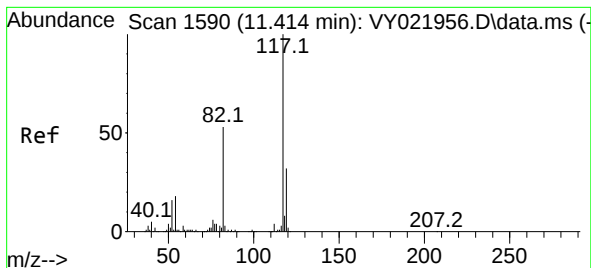


#62
4-Bromofluorobenzene
Concen: 48.805 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



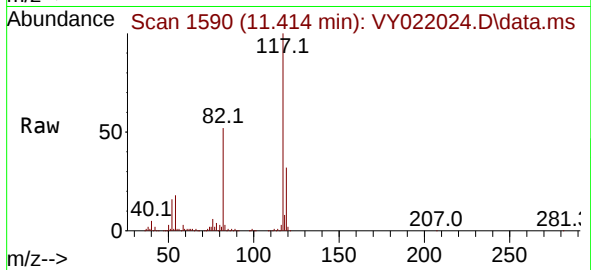
Tgt Ion: 95 Resp: 190988
Ion Ratio Lower Upper
95 100
174 91.4 0.0 179.0
176 87.4 0.0 171.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

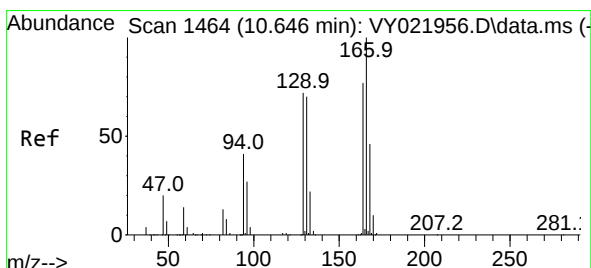
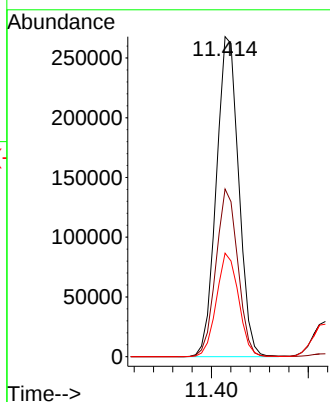
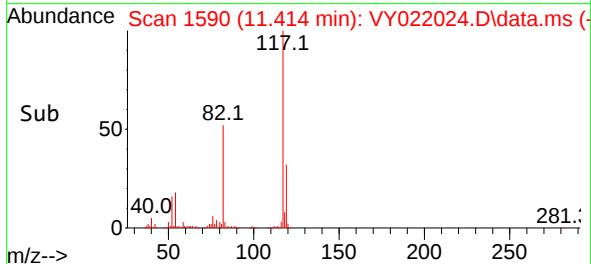
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



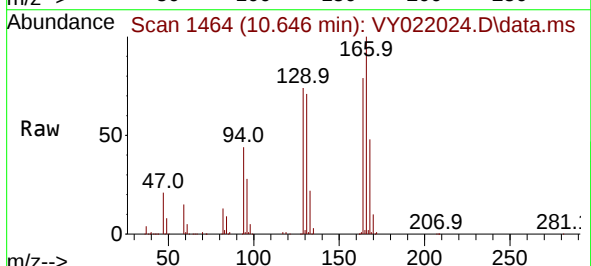
Tgt Ion:117 Resp: 43010
Ion Ratio Lower Upper
117 100
82 52.4 42.1 63.1
119 32.3 25.7 38.5

Manual Integrations
APPROVED

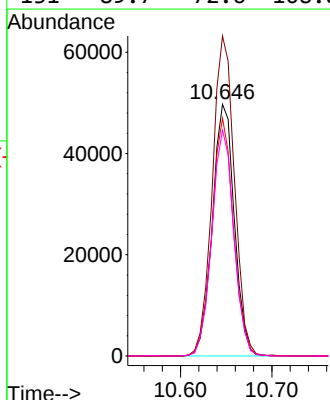
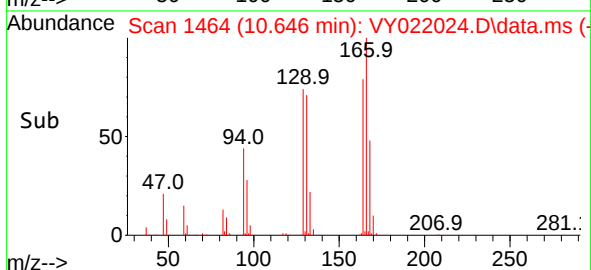
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

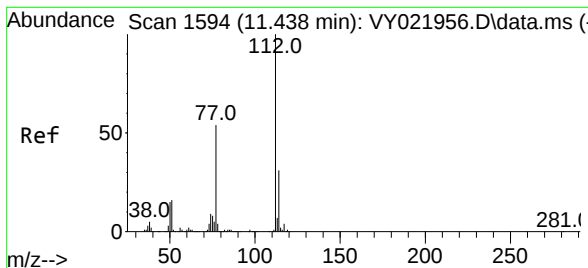


#64
Tetrachloroethene
Concen: 20.462 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



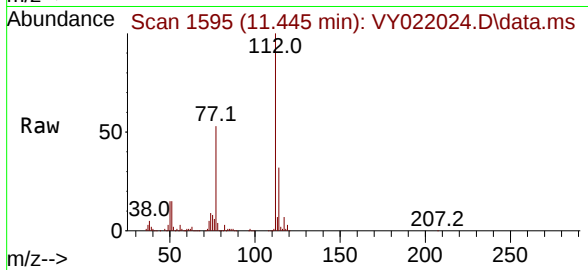
Tgt Ion:164 Resp: 83023
Ion Ratio Lower Upper
164 100
166 127.1 103.6 155.4
129 94.4 74.2 111.4
131 89.7 72.6 108.8





#65
Chlorobenzene
Concen: 19.892 ug/l
RT: 11.445 min Scan# 11445
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

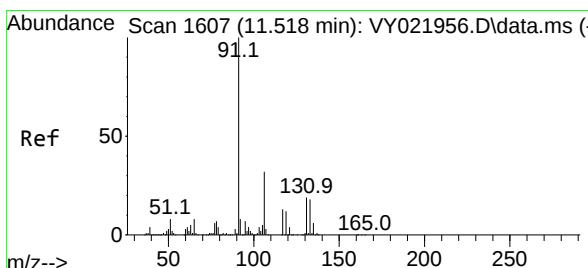
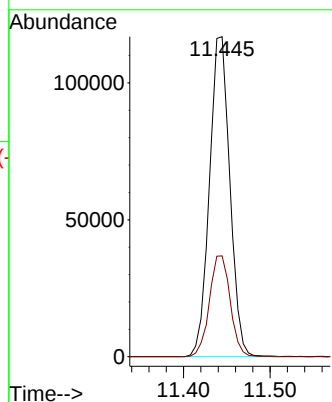
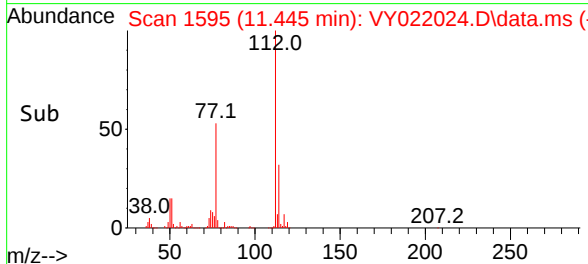
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion:112 Resp: 19132
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.4

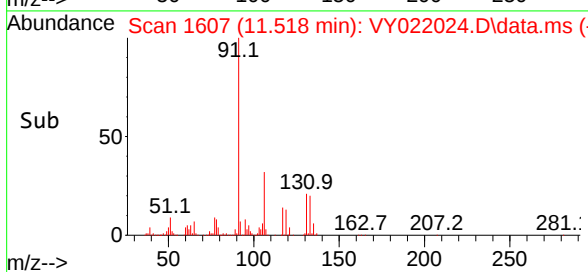
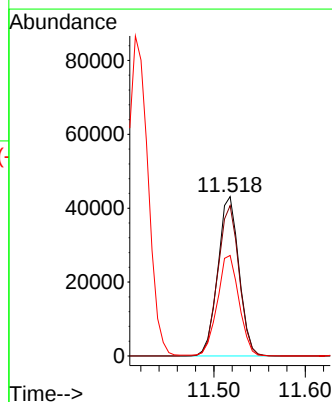
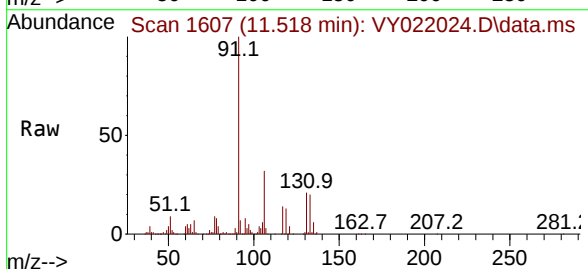
Manual Integrations
APPROVED

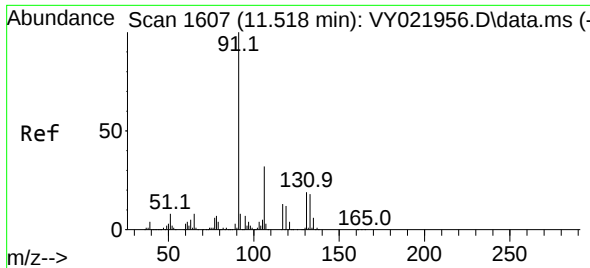
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.558 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

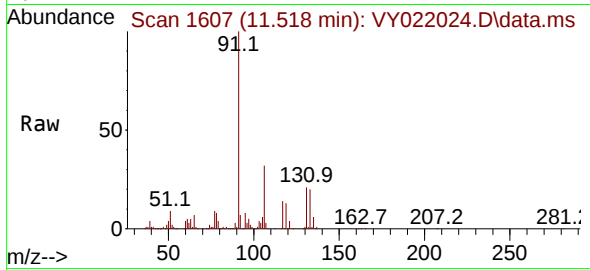
Tgt Ion:131 Resp: 69613
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 64.9 32.4 97.0





#67
Ethyl Benzene
Concen: 19.716 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

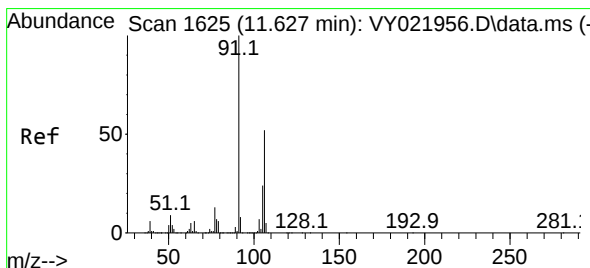
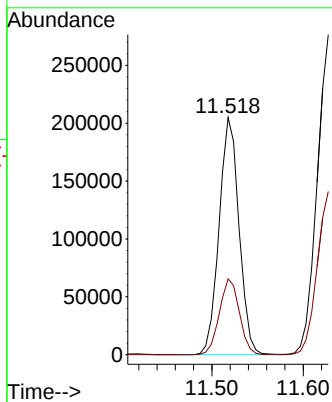
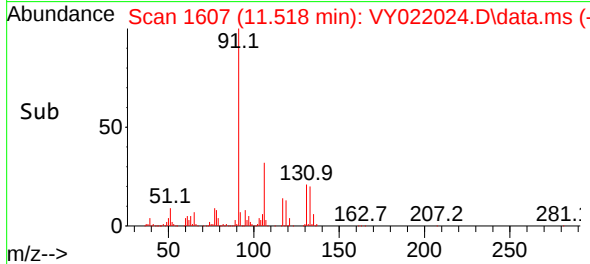
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



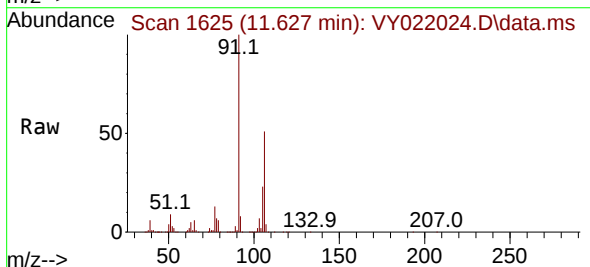
Tgt Ion: 91 Resp: 31020
Ion Ratio Lower Upper
91 100
106 32.0 25.9 38.9

Manual Integrations
APPROVED

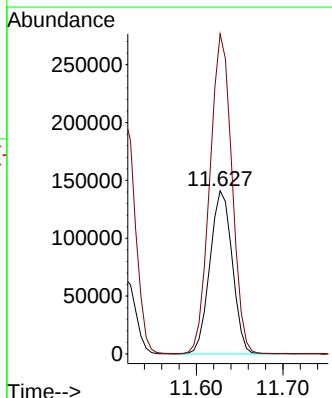
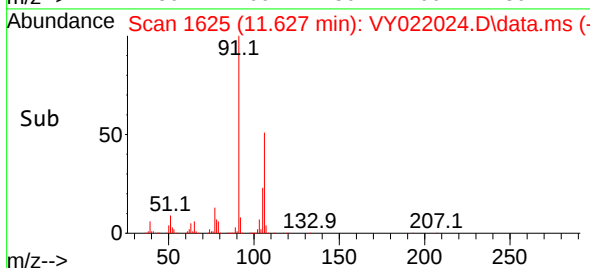
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

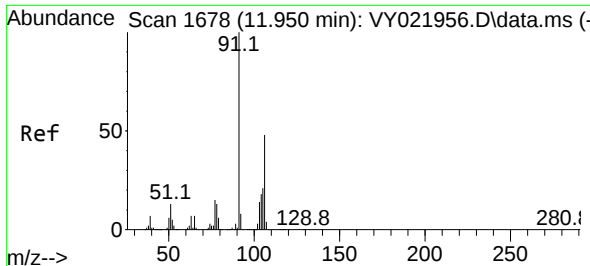


#68
m/p-Xylenes
Concen: 40.415 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



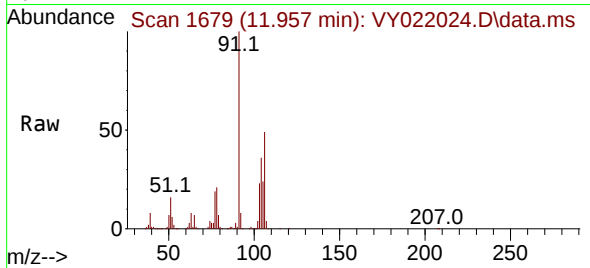
Tgt Ion:106 Resp: 253033
Ion Ratio Lower Upper
106 100
91 194.0 156.2 234.2





#69
o-Xylene
Concen: 19.899 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

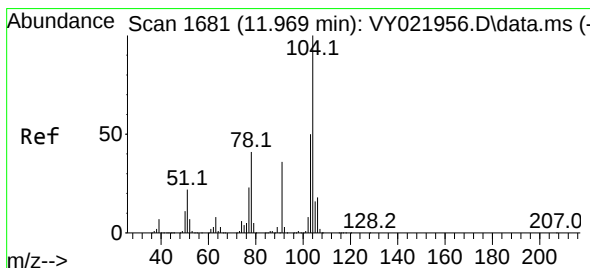
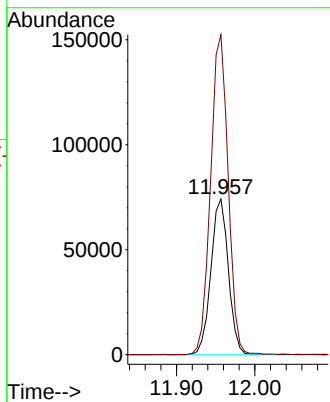
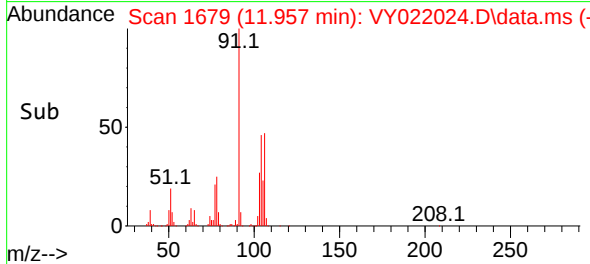
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion:106 Resp: 11482
Ion Ratio Lower Upper
106 100
91 206.5 103.0 308.9

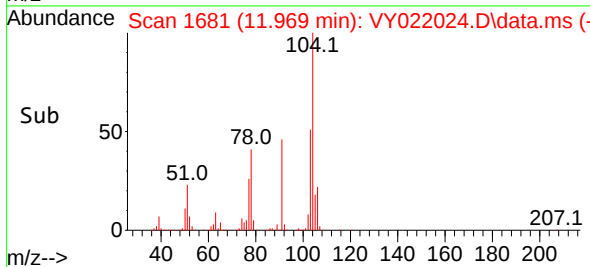
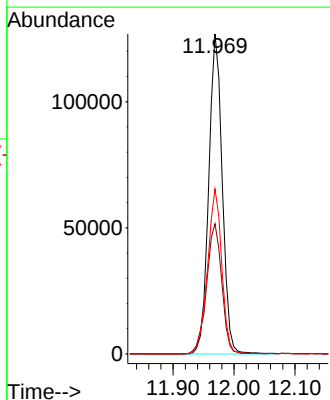
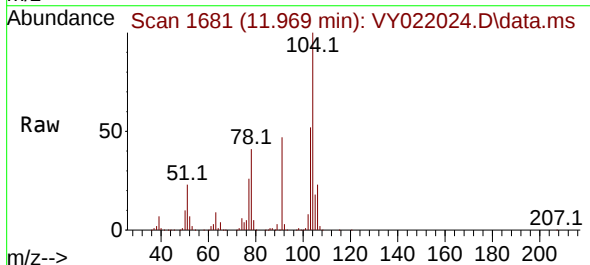
Manual Integrations
APPROVED

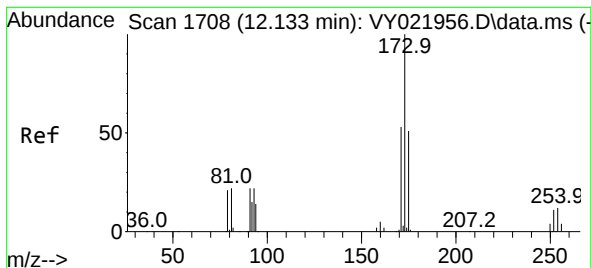
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#70
Styrene
Concen: 20.210 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Tgt Ion:104 Resp: 195808
Ion Ratio Lower Upper
104 100
78 45.6 36.6 54.8
103 54.4 43.8 65.8





#71

Bromoform

Concen: 20.560 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

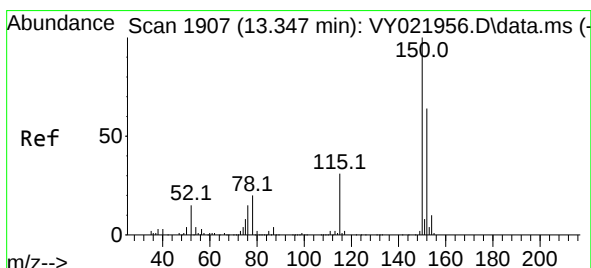
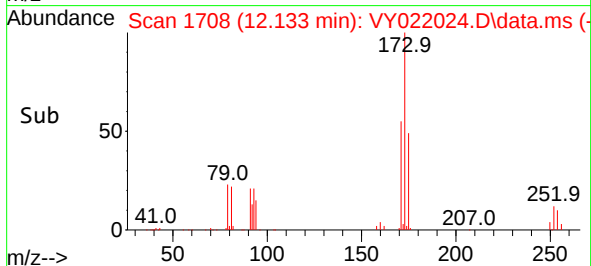
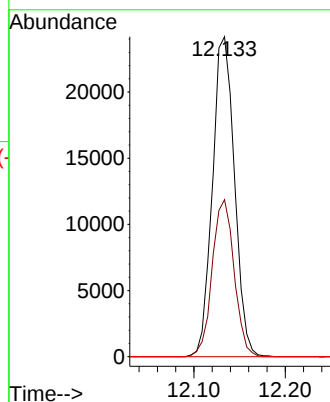
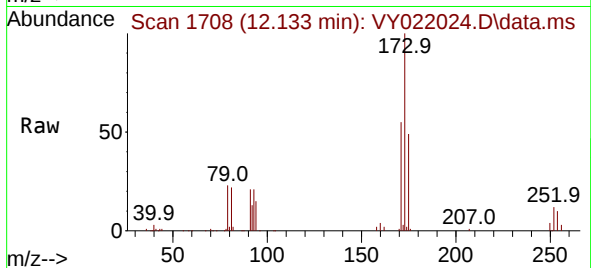
VY0428SBS01

Tgt Ion:173	Resp: 40470
Ion Ratio	Lower Upper
173	100
175	48.8 24.3 72.8
254	0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

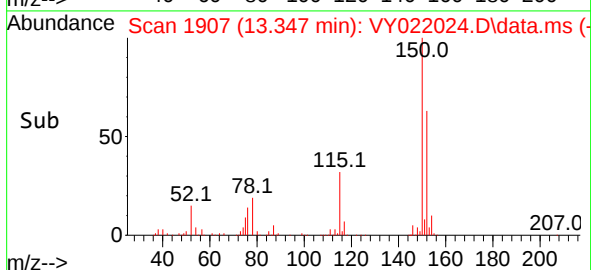
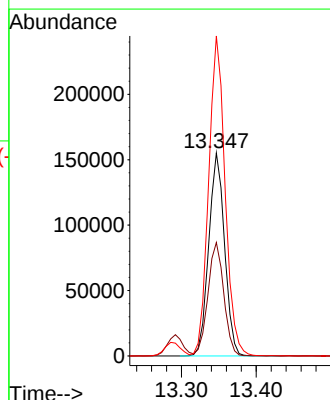
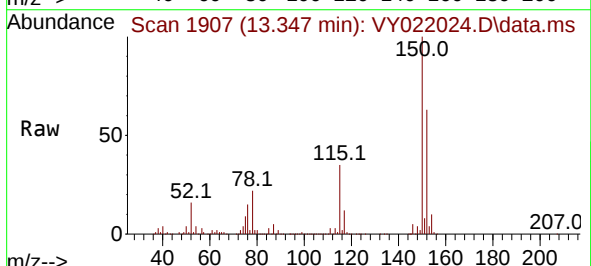
RT: 13.347 min Scan# 1907

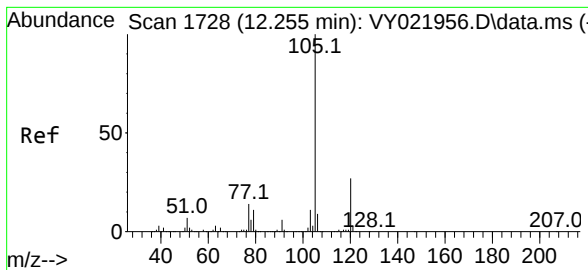
Delta R.T. 0.000 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

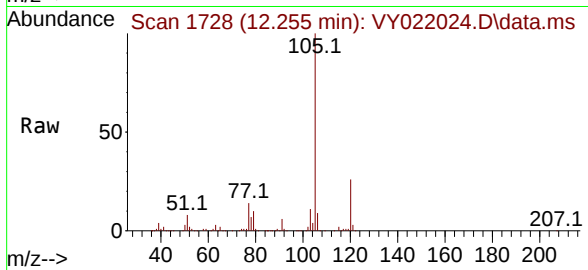
Tgt Ion:152	Resp: 228742
Ion Ratio	Lower Upper
152	100
115	55.8 28.0 84.0
150	163.6 0.0 345.6





#73
Isopropylbenzene
Concen: 19.549 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

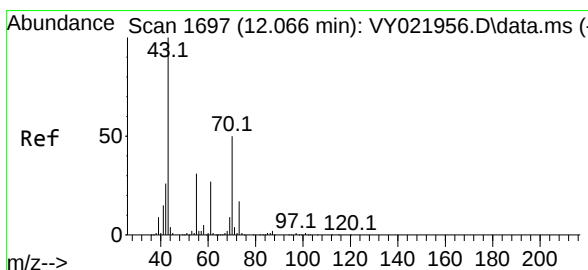
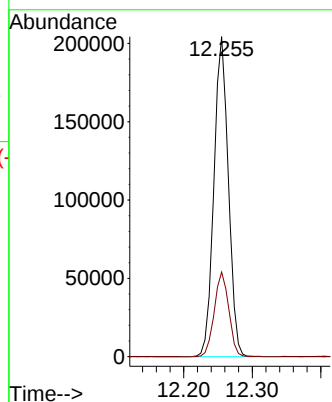
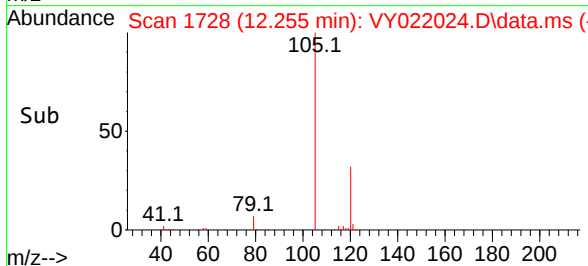
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



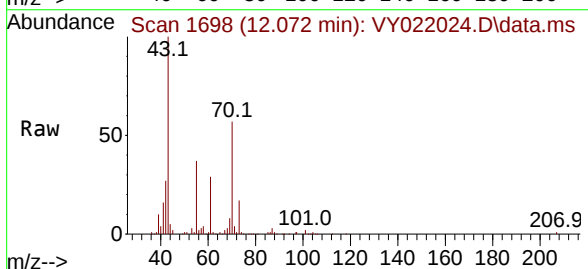
Tgt Ion: 105 Resp: 29875
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

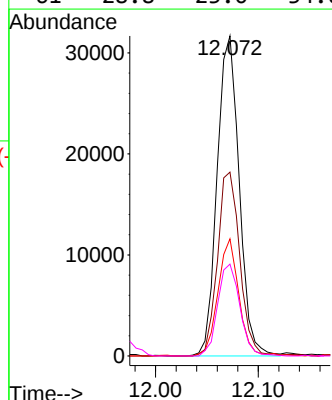
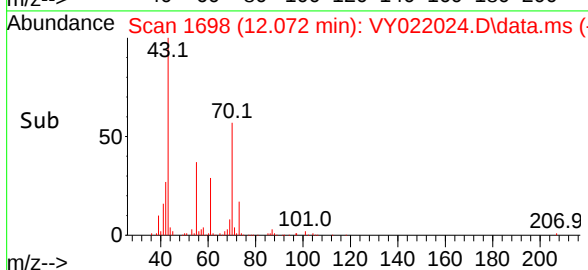
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

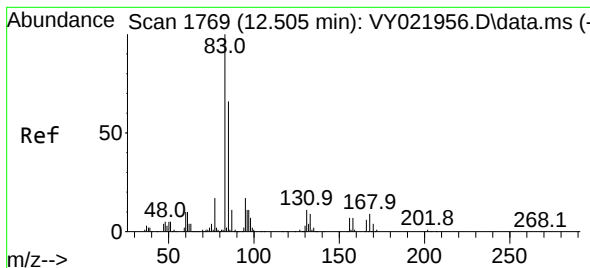


#74
N-ethyl acetate
Concen: 17.999 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



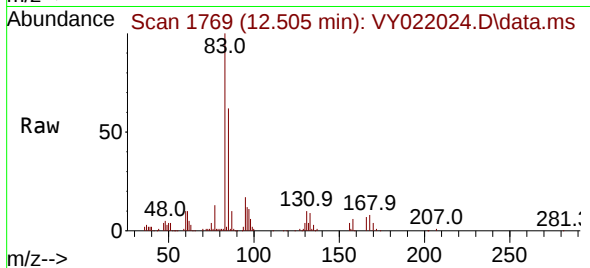
Tgt Ion: 43 Resp: 47258
Ion Ratio Lower Upper
43 100
70 58.2 43.2 64.8
55 34.8 25.7 38.5
61 28.8 23.0 34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.701 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

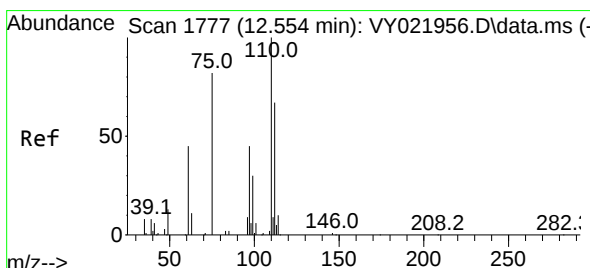
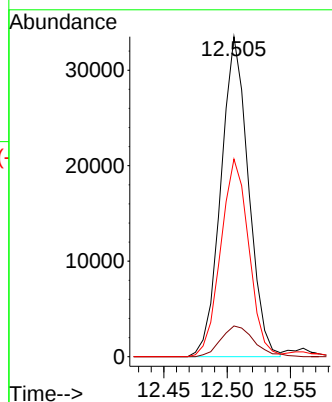
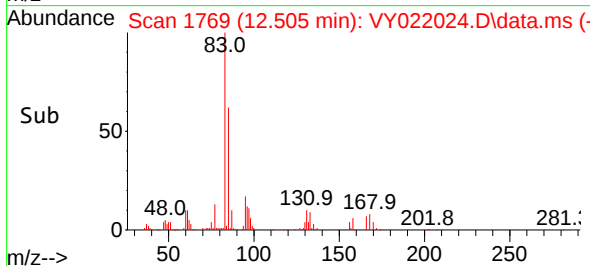
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



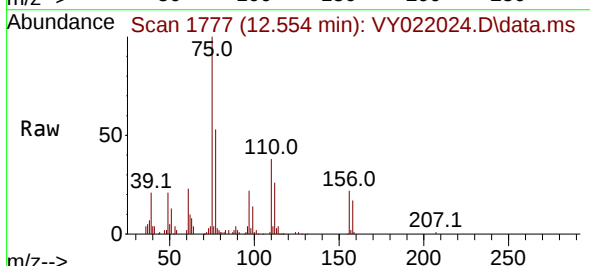
Tgt Ion: 83 Resp: 50760
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.4
85 63.0 32.3 96.8

Manual Integrations
APPROVED

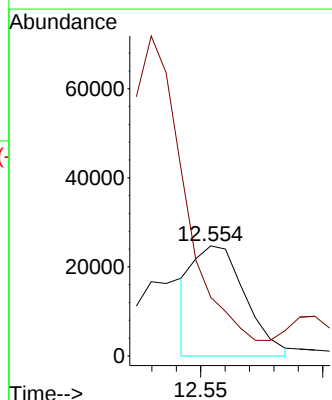
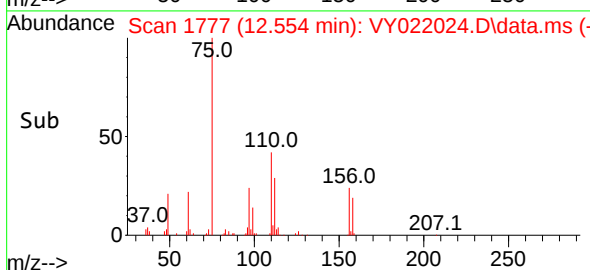
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

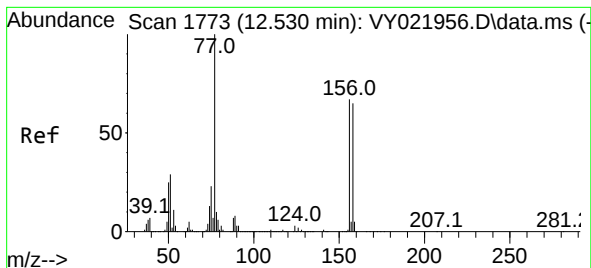


#76
1,2,3-Trichloropropane
Concen: 18.823 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



Tgt Ion: 75 Resp: 36880
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.371 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

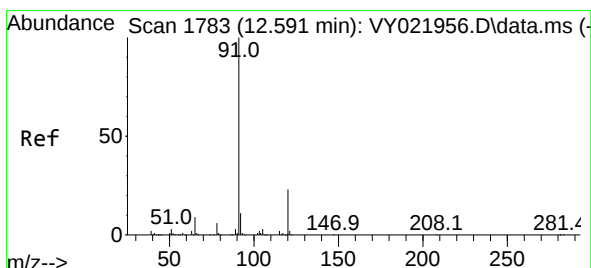
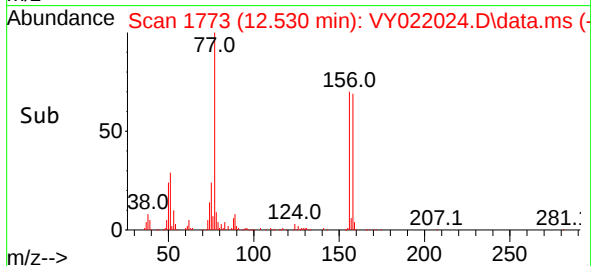
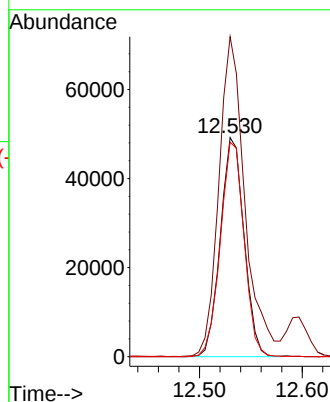
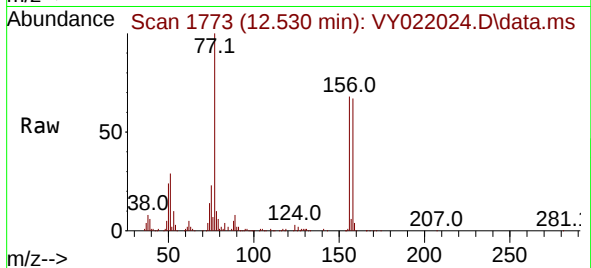
VY0428SBSD01

Tgt Ion:	156	Resp:	7866
Ion Ratio	Lower	Upper	
156	100		
77	160.9	82.7	248.1
158	97.8	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#78

n-propylbenzene

Concen: 19.846 ug/l

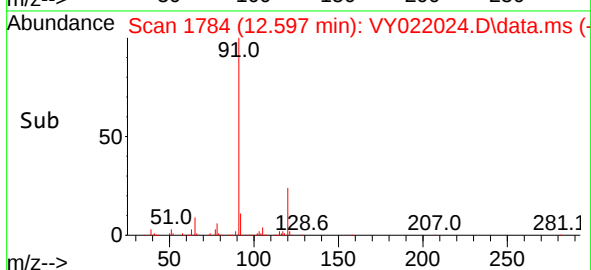
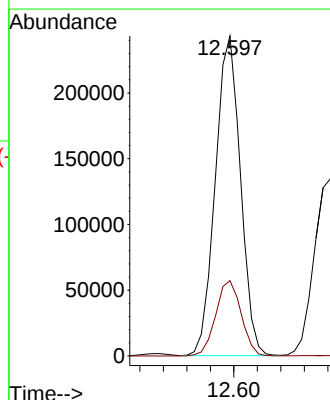
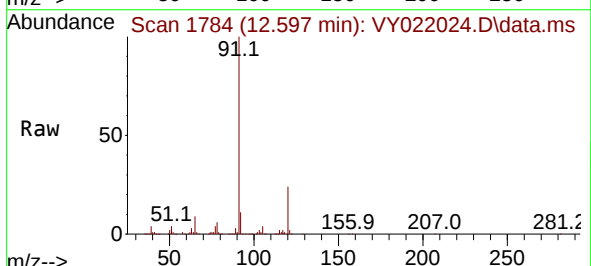
RT: 12.597 min Scan# 1784

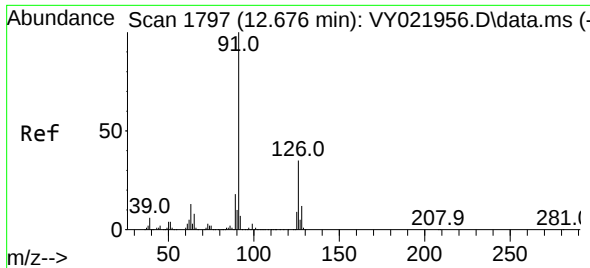
Delta R.T. 0.006 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

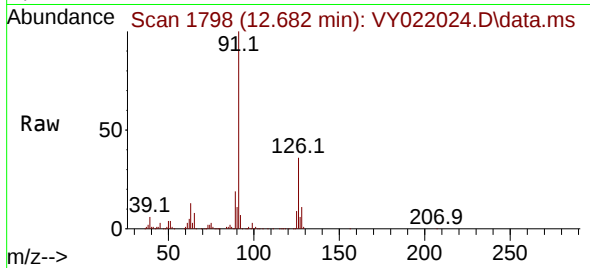
Tgt Ion:	91	Resp:	361182
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.5





#79
2-Chlorotoluene
Concen: 19.762 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

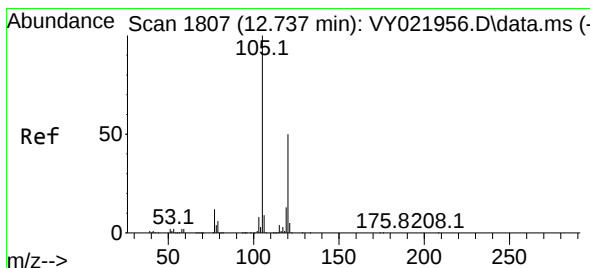
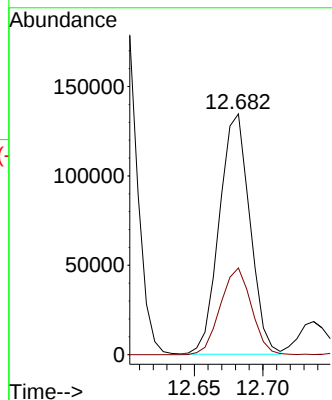
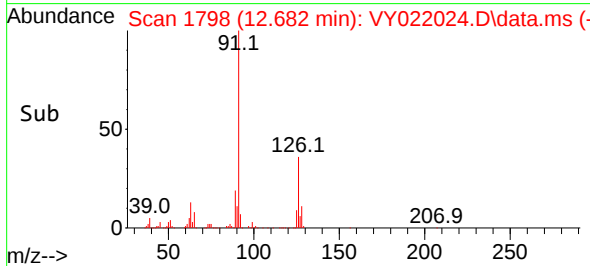
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



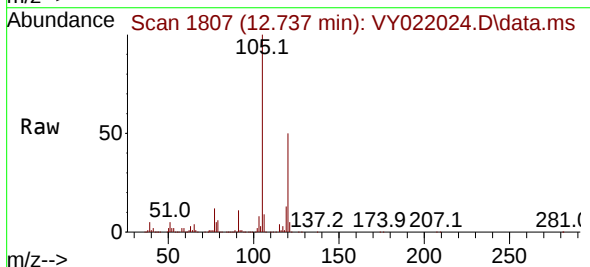
Tgt Ion: 91 Resp: 209164
Ion Ratio Lower Upper
91 100
126 36.4 17.9 53.8

Manual Integrations
APPROVED

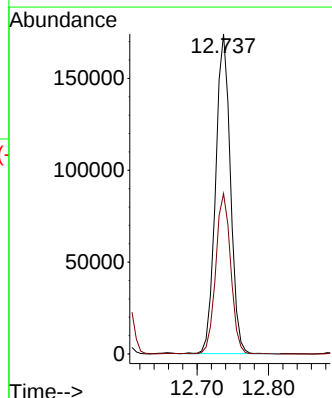
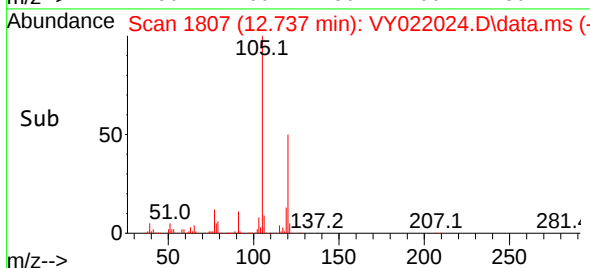
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

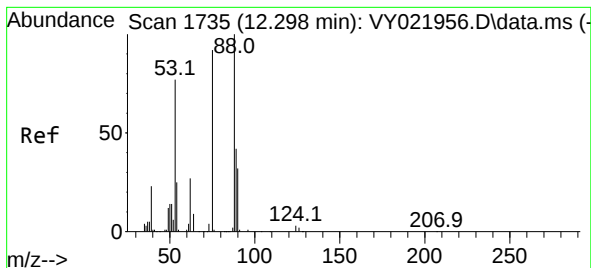


#80
1,3,5-Trimethylbenzene
Concen: 19.833 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



Tgt Ion:105 Resp: 249733
Ion Ratio Lower Upper
105 100
120 50.9 25.0 75.0





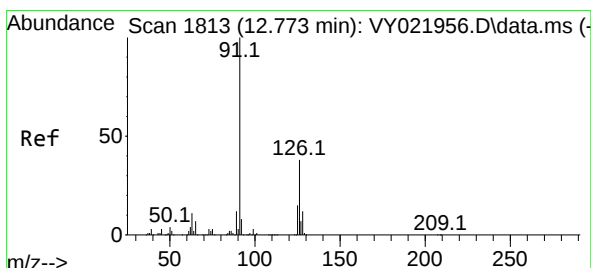
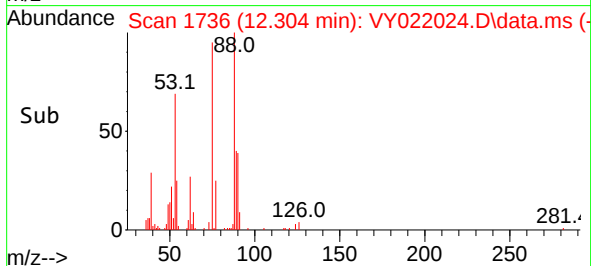
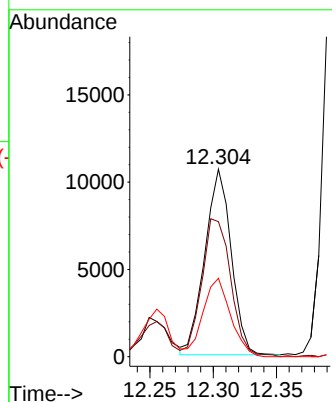
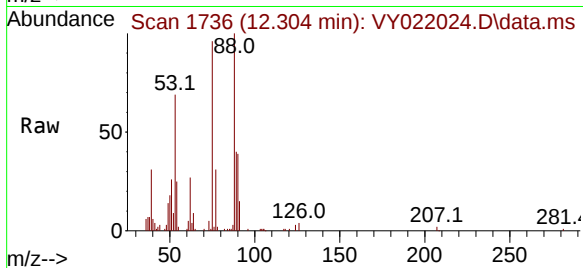
#81
trans-1,4-Dichloro-2-butene
Concen: 19.001 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 75 Resp: 15459
Ion Ratio Lower Upper
75 100
53 82.0 66.0 99.0
89 44.5 37.2 55.8

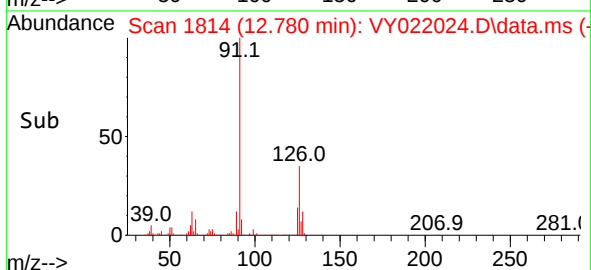
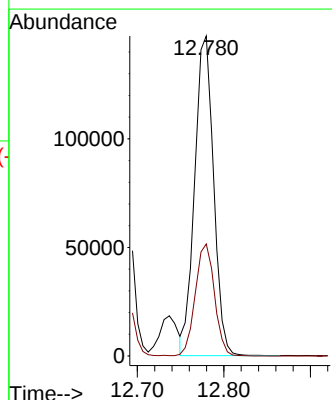
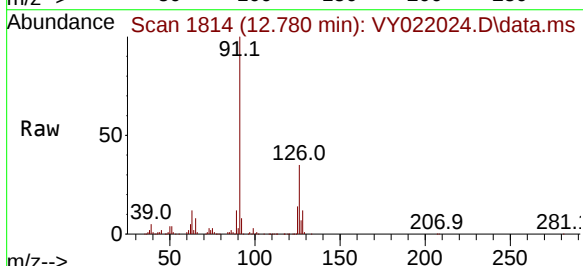
Manual Integrations
APPROVED

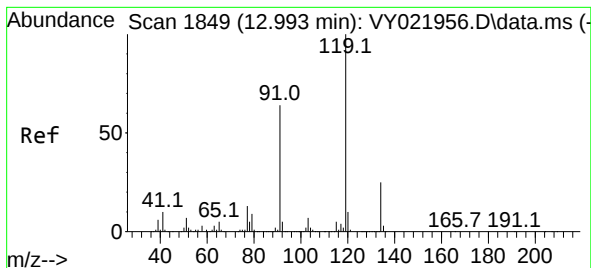
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#82
4-Chlorotoluene
Concen: 20.280 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Tgt Ion: 91 Resp: 223135
Ion Ratio Lower Upper
91 100
126 35.6 17.9 53.8





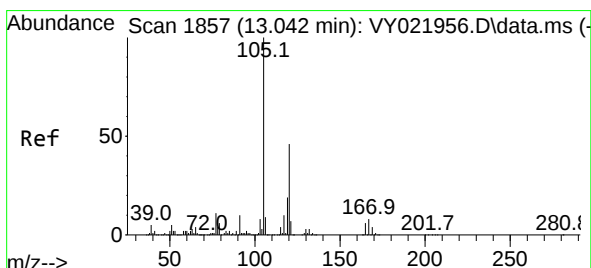
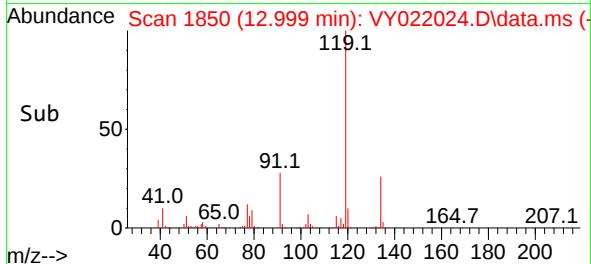
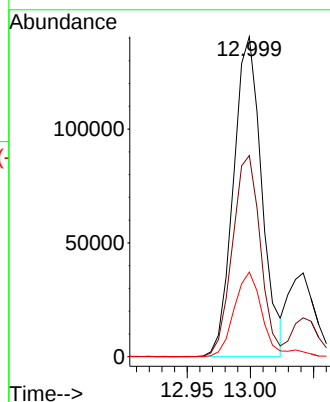
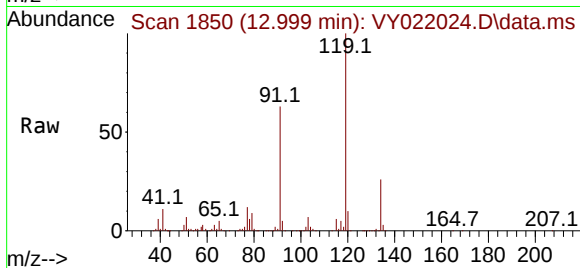
#83
tert-Butylbenzene
Concen: 19.424 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

Tgt Ion:119 Resp: 219359
Ion Ratio Lower Upper
119 100
91 62.1 30.3 90.9
134 26.8 12.9 38.7

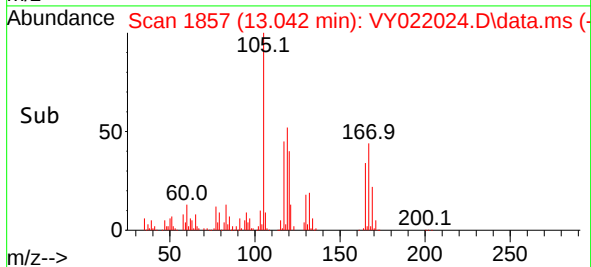
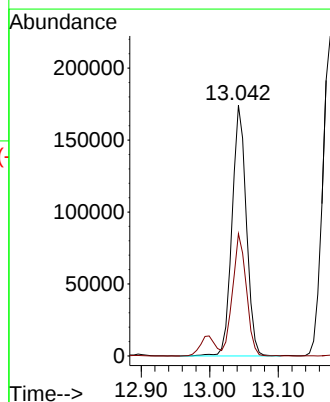
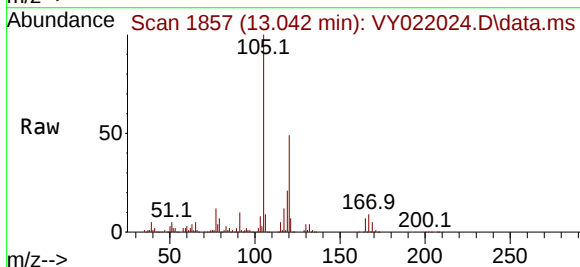
Manual Integrations
APPROVED

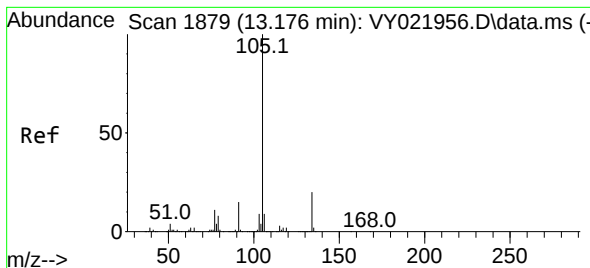
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.995 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

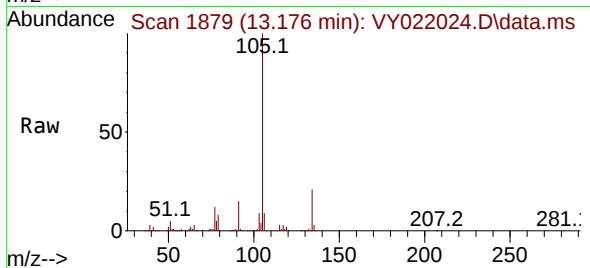
Tgt Ion:105 Resp: 251831
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 19.608 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022024.D
 Acq: 28 Apr 2025 12:02

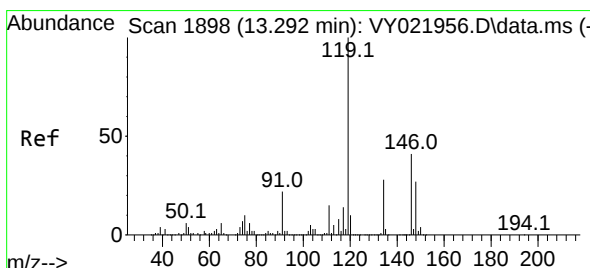
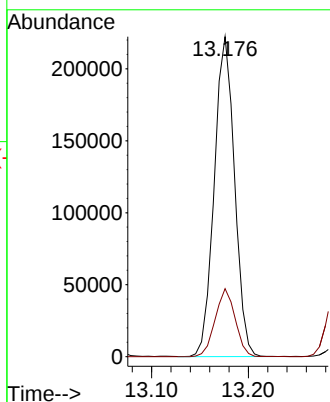
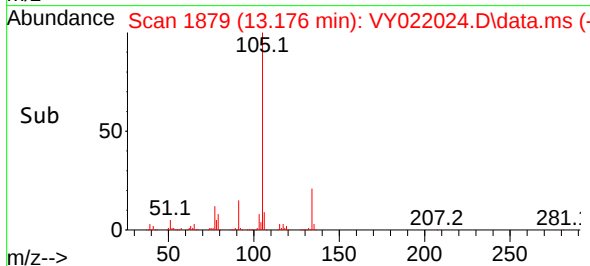
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBSD01



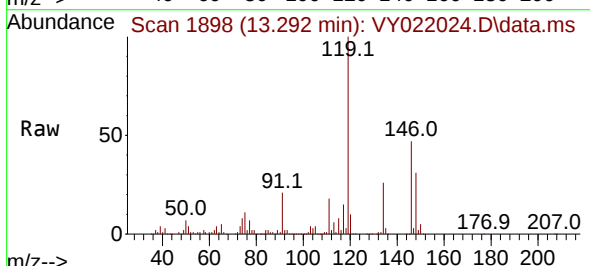
Tgt Ion:105 Resp: 32401
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.3 30.9

Manual Integrations
 APPROVED

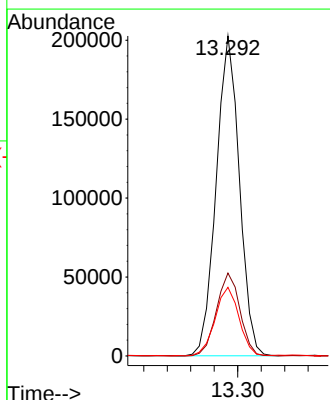
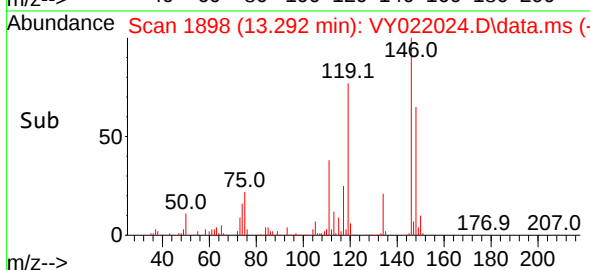
Reviewed By :Semsettin Yesilyurt 04/29/2025
 Supervised By :Mahesh Dadoda 04/29/2025

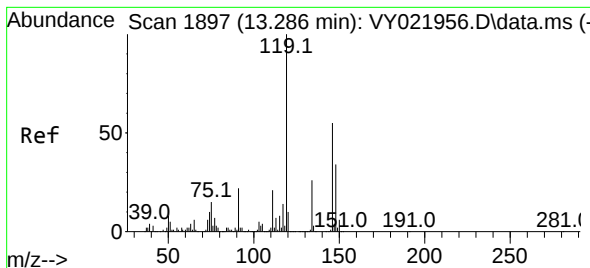


#86
 p-Isopropyltoluene
 Concen: 19.760 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY022024.D
 Acq: 28 Apr 2025 12:02



Tgt Ion:119 Resp: 277280
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 22.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 20.030 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion:146 Resp: 157100

Ion Ratio Lower Upper

146 100

111 38.6 19.1 57.5

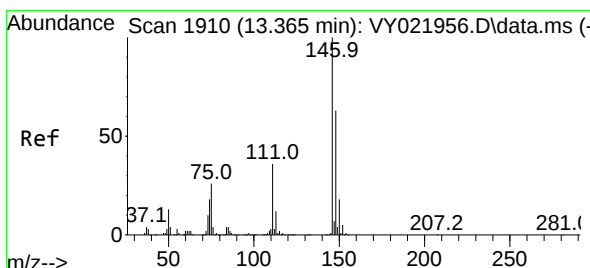
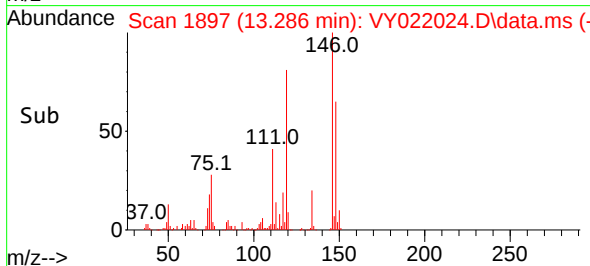
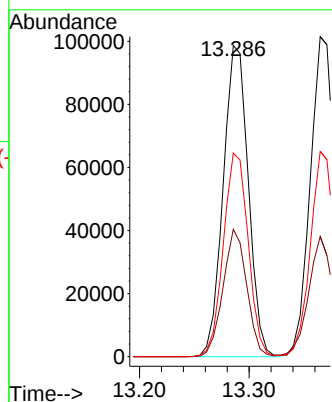
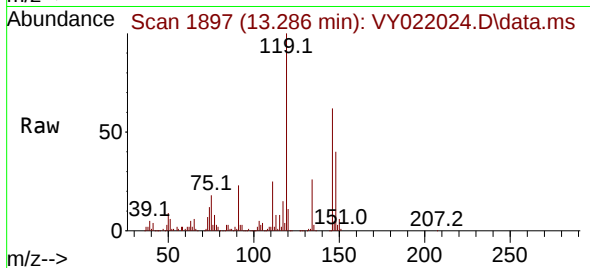
148 64.7 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025

Supervised By :Mahesh Dadoda 04/29/2025



#88

1,4-Dichlorobenzene

Concen: 20.398 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

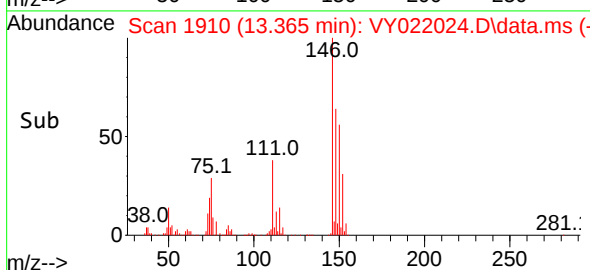
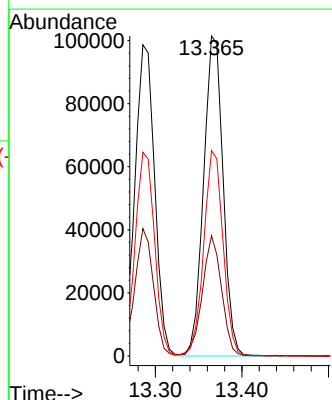
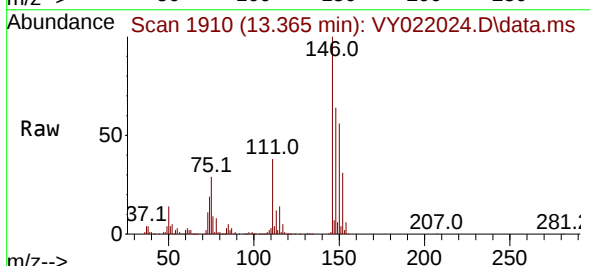
Tgt Ion:146 Resp: 158444

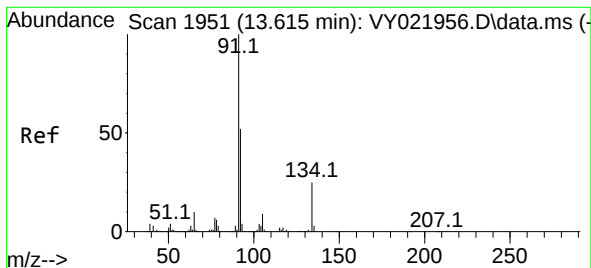
Ion Ratio Lower Upper

146 100

111 37.0 19.2 57.6

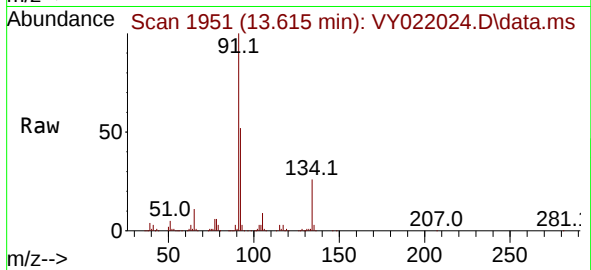
148 63.8 32.0 96.0





#89
n-Butylbenzene
Concen: 18.964 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

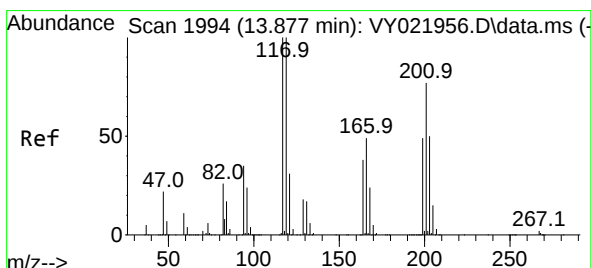
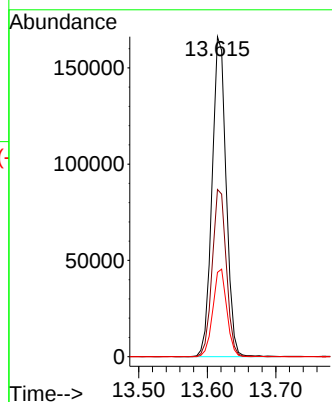
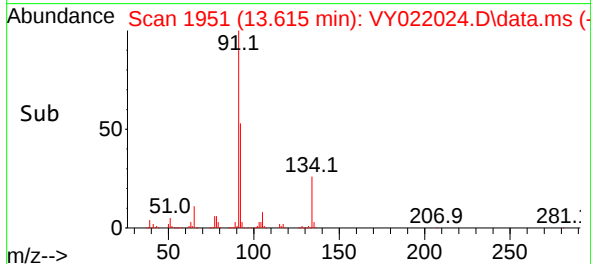
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 91 Resp: 23785
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.5
134 27.0 13.4 40.1

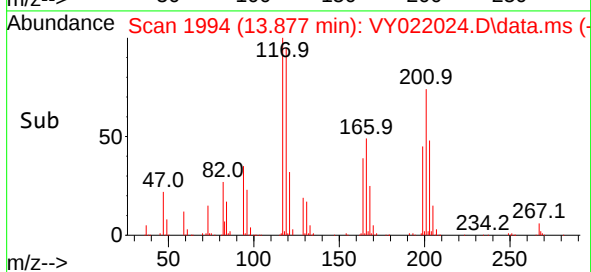
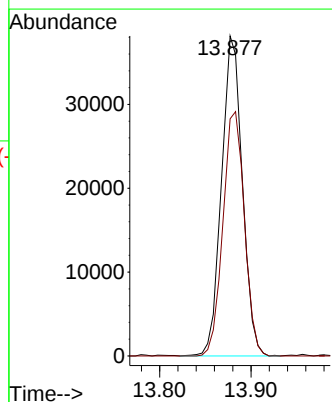
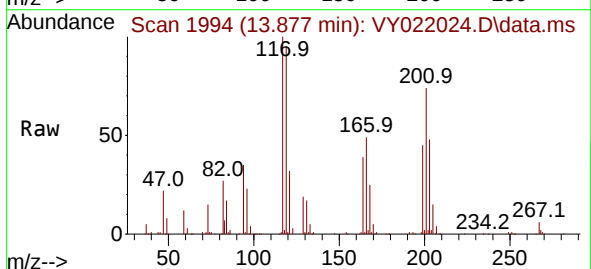
Manual Integrations
APPROVED

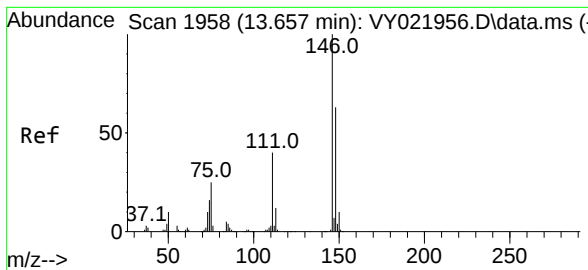
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#90
Hexachloroethane
Concen: 19.609 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

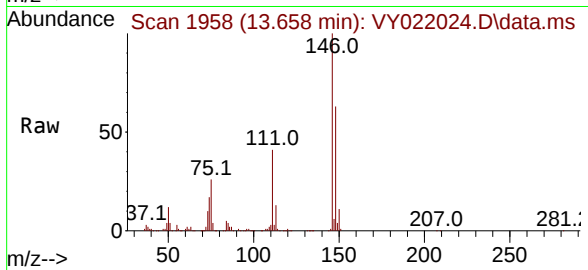
Tgt Ion:117 Resp: 60454
Ion Ratio Lower Upper
117 100
201 78.6 38.7 116.1





#91
1,2-Dichlorobenzene
Concen: 20.070 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02

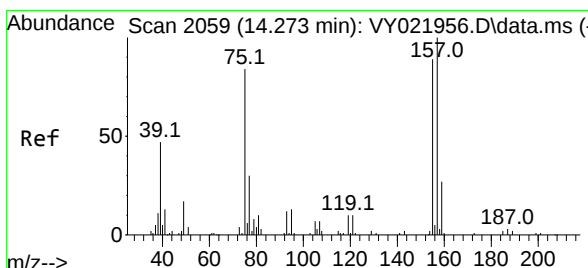
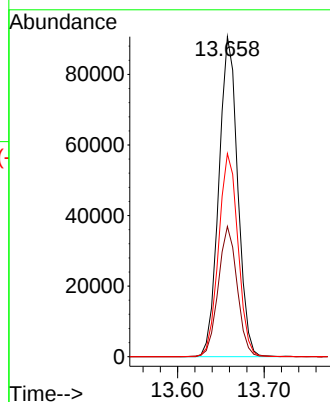
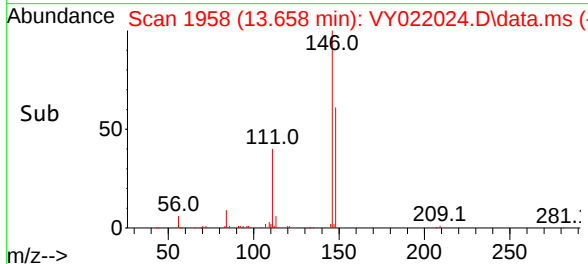
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



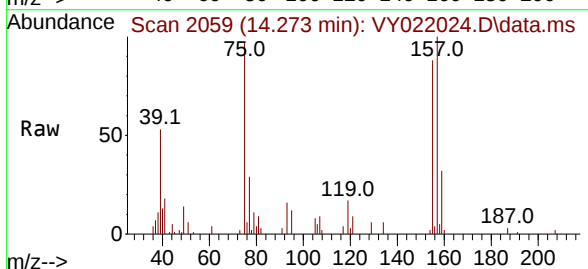
Tgt Ion:146 Resp: 137294
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.1
148 65.2 32.1 96.3

Manual Integrations
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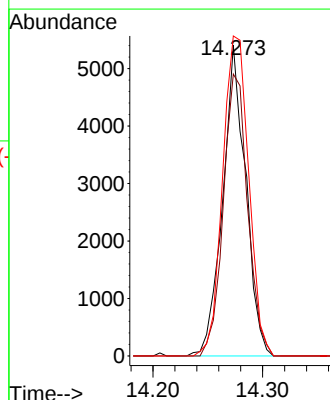
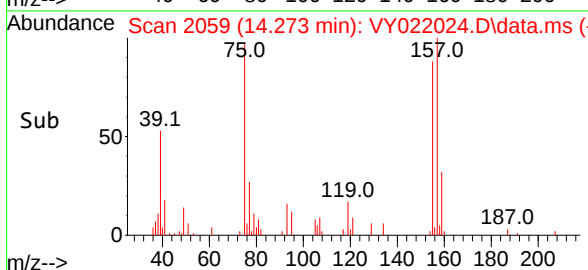
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025

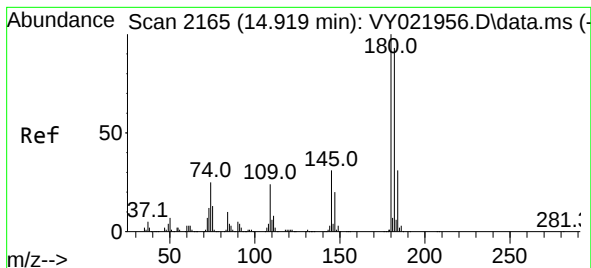


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.238 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY022024.D
Acq: 28 Apr 2025 12:02



Tgt Ion: 75 Resp: 7886
Ion Ratio Lower Upper
75 100
155 96.0 50.7 152.3
157 116.8 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 19.324 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY022024.D

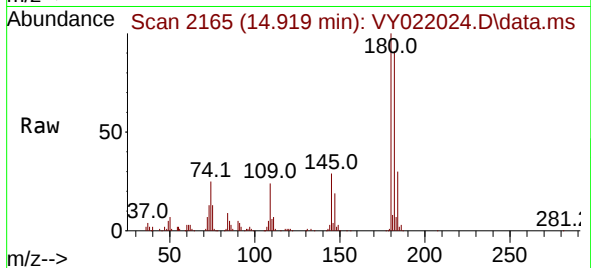
Acq: 28 Apr 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

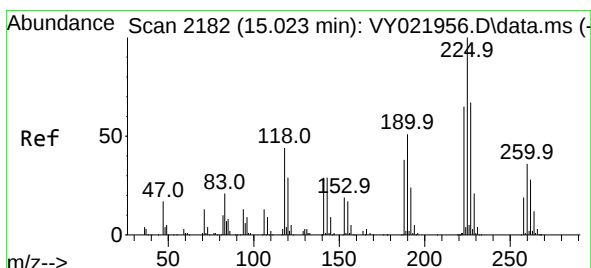
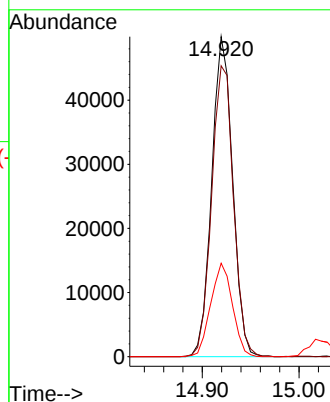
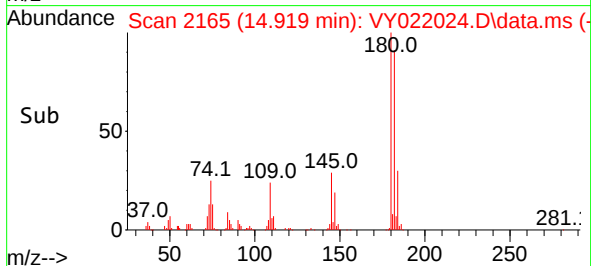


Tgt Ion:	180	Resp:	7490
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.1	141.4
145	30.4	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#94

Hexachlorobutadiene

Concen: 20.206 ug/l

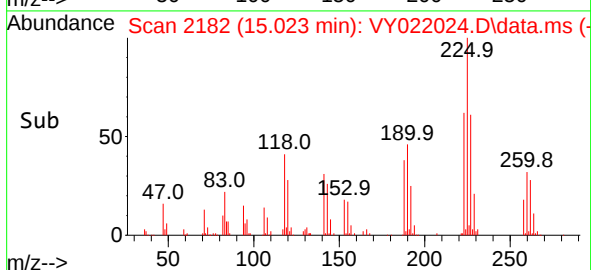
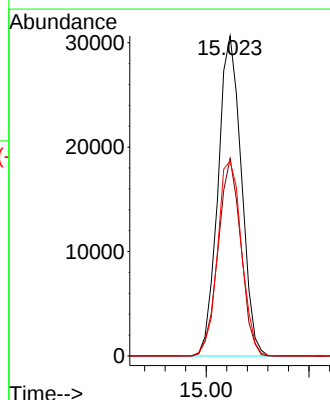
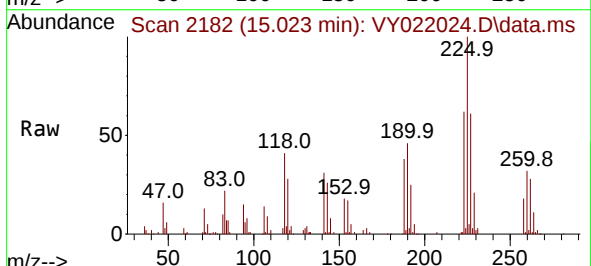
RT: 15.023 min Scan# 2182

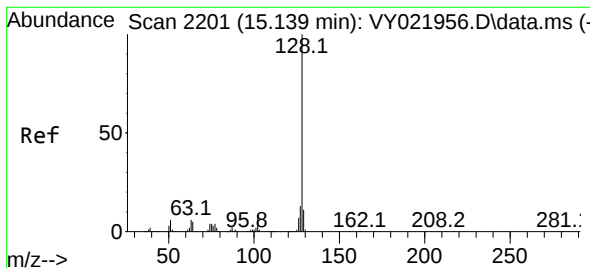
Delta R.T. 0.000 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

Tgt Ion:	225	Resp:	48192
Ion Ratio	Lower	Upper	
225	100		
223	59.8	31.9	95.5
227	62.9	32.3	96.9





#95

Naphthalene

Concen: 17.671 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

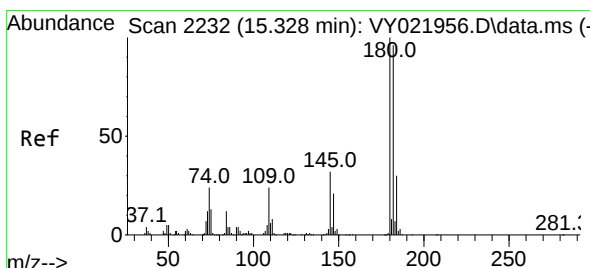
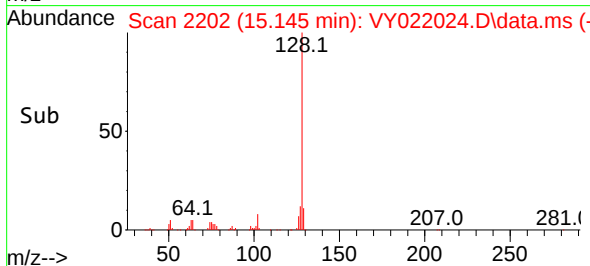
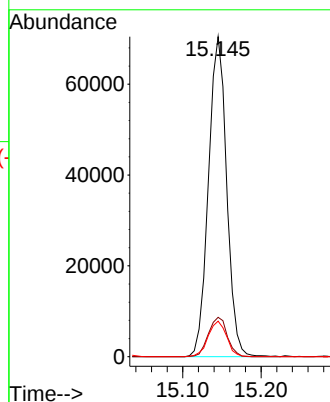
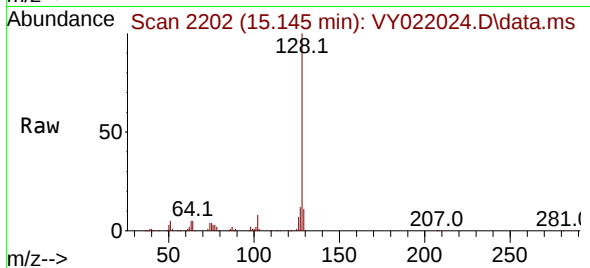
VY0428SBS01

Tgt Ion:128	Resp: 11379
Ion Ratio	Lower Upper
128 100	
127 12.8	10.6 16.0
129 11.3	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/29/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.510 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY022024.D

Acq: 28 Apr 2025 12:02

Tgt Ion:180	Resp: 65284
Ion Ratio	Lower Upper
180 100	
182 94.9	48.1 144.4
145 30.8	16.0 48.0

