

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062525\
 Data File : VY022811.D
 Acq On : 25 Jun 2025 09:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025

Quant Time: Jun 26 01:20:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	448549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	727879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	634524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	316858	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	240425	48.025	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.040%
35) Dibromofluoromethane	7.628	113	224975	50.823	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.640%
50) Toluene-d8	10.103	98	914056	52.037	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.080%
62) 4-Bromofluorobenzene	12.402	95	289678	51.300	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.861	85	180214	46.985	ug/l	98
3) Chloromethane	2.068	50	304245	41.540	ug/l	97
4) Vinyl Chloride	2.202	62	422331	46.155	ug/l	99
5) Bromomethane	2.592	94	321449	44.686	ug/l	98
6) Chloroethane	2.733	64	288512	46.907	ug/l	95
7) Trichlorofluoromethane	3.050	101	478972	47.274	ug/l	97
8) Diethyl Ether	3.452	74	115934	46.329	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.812	101	225579	48.719	ug/l	97
10) Methyl Iodide	4.001	142	262810	52.132	ug/l	99
11) Tert butyl alcohol	4.854	59	70733	212.488	ug/l	97
12) 1,1-Dichloroethene	3.787	96	221456	48.777	ug/l	99
13) Acrolein	3.647	56	86955	192.639	ug/l	98
14) Allyl chloride	4.379	41	331352	47.449	ug/l	96
15) Acrylonitrile	5.055	53	237143	227.130	ug/l	100
16) Acetone	3.866	43	256030	270.581	ug/l	99
17) Carbon Disulfide	4.104	76	707182	48.215	ug/l	99
18) Methyl Acetate	4.379	43	126312	40.309	ug/l	98
19) Methyl tert-butyl Ether	5.110	73	584880	47.311	ug/l	98
20) Methylene Chloride	4.610	84	255294	42.722	ug/l	95
21) trans-1,2-Dichloroethene	5.104	96	248382	47.868	ug/l	97
22) Diisopropyl ether	6.012	45	736490	47.489	ug/l	99
23) Vinyl Acetate	5.958	43	2066183	241.229	ug/l	98
24) 1,1-Dichloroethane	5.909	63	449244	47.957	ug/l	99
25) 2-Butanone	6.884	43	325554	236.396	ug/l	98
26) 2,2-Dichloropropane	6.878	77	400519	51.006	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	290538	48.186	ug/l	100
28) Bromochloromethane	7.244	49	183603	46.620	ug/l	90
29) Tetrahydrofuran	7.262	42	194236	223.363	ug/l	98
30) Chloroform	7.415	83	458350	47.506	ug/l	97
31) Cyclohexane	7.695	56	401308	46.670	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	411034	49.298	ug/l	99
36) 1,1-Dichloropropene	7.835	75	338214	50.407	ug/l	99
37) Ethyl Acetate	6.982	43	136570	47.169	ug/l	98
38) Carbon Tetrachloride	7.811	117	359275	50.748	ug/l	98
39) Methylcyclohexane	9.103	83	443175	51.040	ug/l	99
40) Benzene	8.079	78	1029813	49.920	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	87080m	48.854	ug/l	
42) 1,2-Dichloroethane	8.152	62	276872	48.978	ug/l	100
43) Isopropyl Acetate	8.195	43	284360	47.255	ug/l	98
44) Trichloroethene	8.866	130	265065	51.177	ug/l	92
45) 1,2-Dichloropropane	9.140	63	240940	49.903	ug/l	97
46) Dibromomethane	9.231	93	132491	48.340	ug/l	96
47) Bromodichloromethane	9.420	83	350154	49.544	ug/l	97
48) Methyl methacrylate	9.219	41	138660	47.932	ug/l	94
49) 1,4-Dioxane	9.225	88	28884	891.995	ug/l	96
51) 4-Methyl-2-Pentanone	9.993	43	730067	238.741	ug/l	95
52) Toluene	10.170	92	661303	50.813	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	319011	50.167	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	373423	50.646	ug/l	96
55) 1,1,2-Trichloroethane	10.566	97	171753	48.394	ug/l	96
56) Ethyl methacrylate	10.438	69	239759	50.213	ug/l	93
57) 1,3-Dichloropropane	10.713	76	296576	47.897	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	578771	231.838	ug/l	97
59) 2-Hexanone	10.755	43	512572	246.541	ug/l	96
60) Dibromochloromethane	10.908	129	227181	49.558	ug/l	99
61) 1,2-Dibromoethane	11.012	107	162586	48.956	ug/l	96
64) Tetrachloroethene	10.646	164	316666	52.827	ug/l	98
65) Chlorobenzene	11.438	112	700577	50.248	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	235790	49.930	ug/l	99
67) Ethyl Benzene	11.518	91	1257234	51.322	ug/l	97
68) m/p-Xylenes	11.621	106	983789	103.889	ug/l	100
69) o-Xylene	11.950	106	459787	51.530	ug/l	100
70) Styrene	11.969	104	772857	51.710	ug/l	99
71) Bromoform	12.127	173	126376	48.061	ug/l #	99
73) Isopropylbenzene	12.249	105	1205651	51.449	ug/l	99
74) N-amyl acetate	12.066	43	260075	49.444	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	168089	44.506	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	151600m	46.865	ug/l	
77) Bromobenzene	12.530	156	262793	49.475	ug/l	99
78) n-propylbenzene	12.591	91	1466178	51.821	ug/l	98
79) 2-Chlorotoluene	12.676	91	810209	50.685	ug/l	100
80) 1,3,5-Trimethylbenzene	12.731	105	974376	51.507	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.298	75	61711	48.196	ug/l	98
82) 4-Chlorotoluene	12.773	91	835838	49.780	ug/l	99
83) tert-Butylbenzene	12.993	119	867090	51.973	ug/l	99
84) 1,2,4-Trimethylbenzene	13.036	105	989679	52.254	ug/l	99
85) sec-Butylbenzene	13.170	105	1315993	52.426	ug/l	99
86) p-Isopropyltoluene	13.286	119	1102630	52.785	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	536520	50.294	ug/l	100
88) 1,4-Dichlorobenzene	13.359	146	526174	49.655	ug/l	99
89) n-Butylbenzene	13.615	91	1034111	52.629	ug/l	99
90) Hexachloroethane	13.877	117	210549	50.607	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	462734	49.222	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.267	75	30204	47.159	ug/l	97
93) 1,2,4-Trichlorobenzene	14.913	180	259937	48.973	ug/l	98
94) Hexachlorobutadiene	15.017	225	147577	49.168	ug/l	98
95) Naphthalene	15.139	128	464287	48.371	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	221282	48.245	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

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

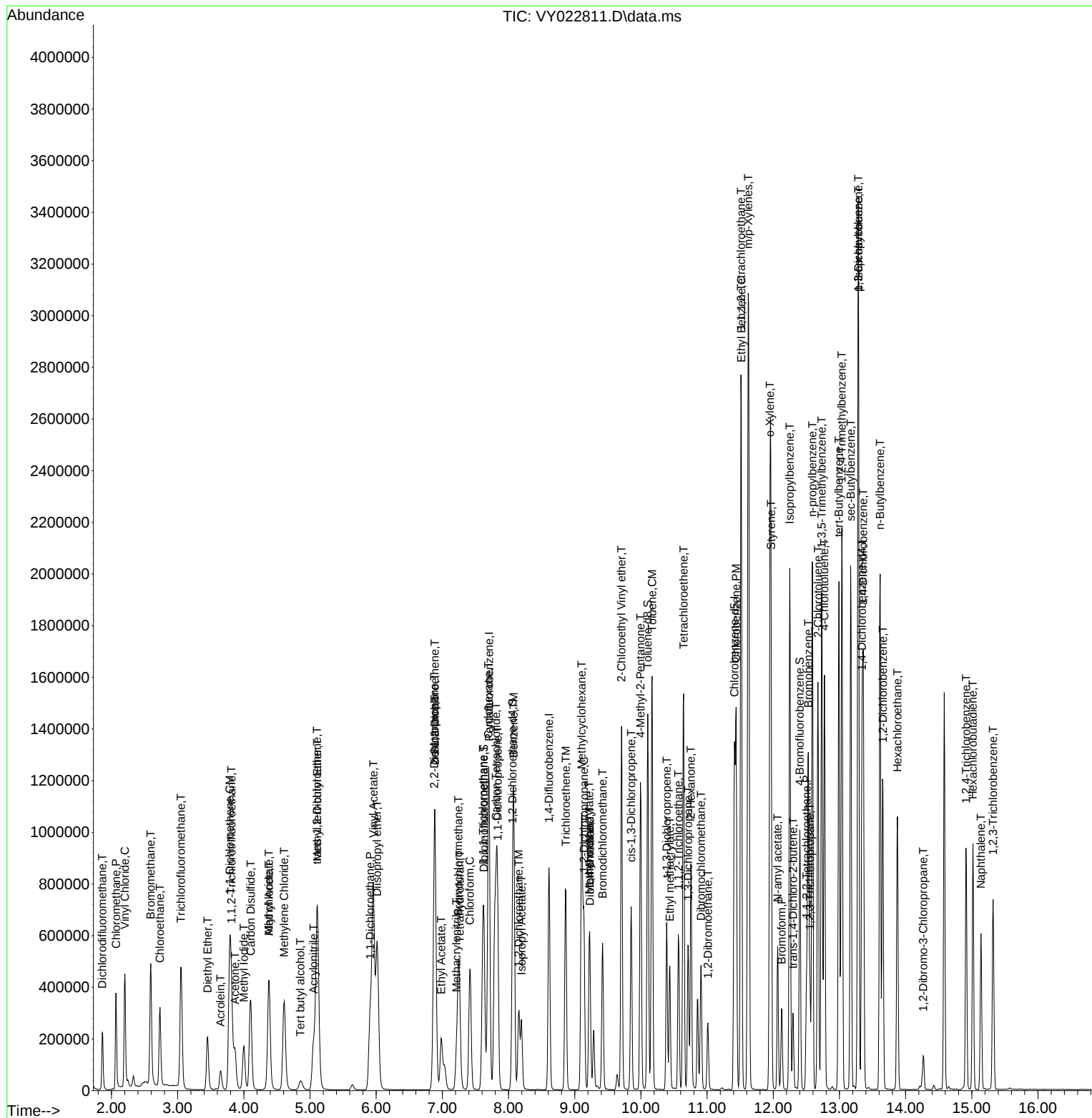
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062525\
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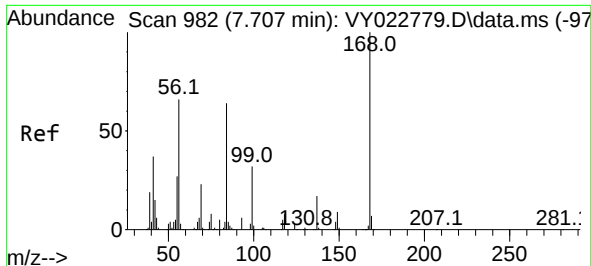
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Manual Integrations APPROVED

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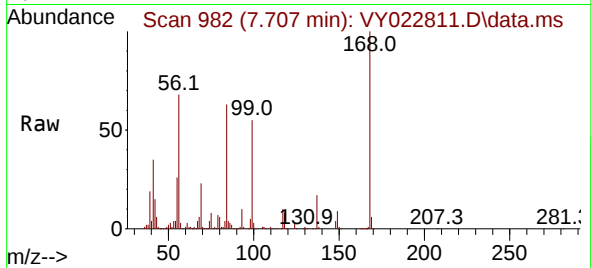
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

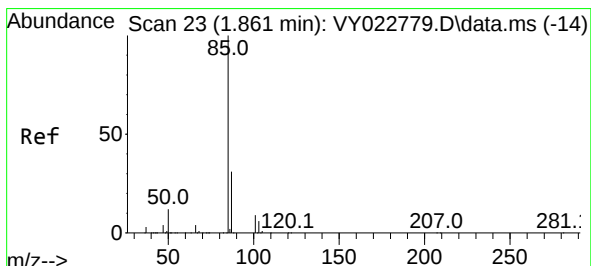
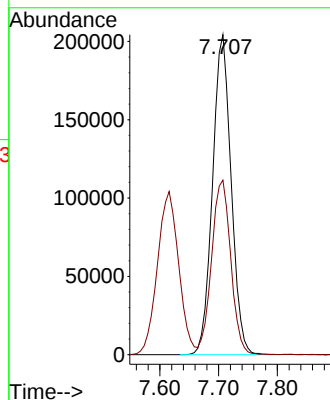
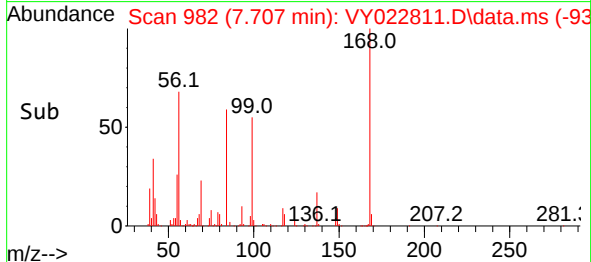
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 448549
Ion Ratio Lower Upper
168 100
99 54.5 44.3 66.5

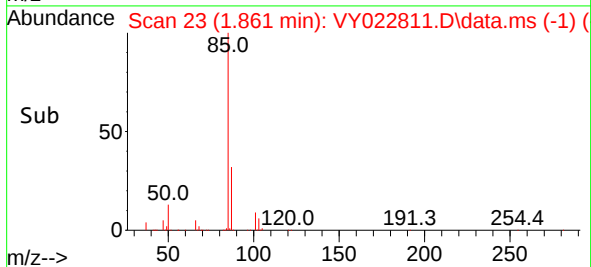
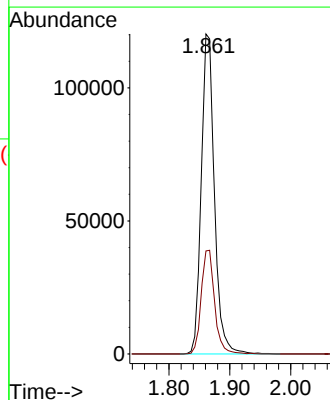
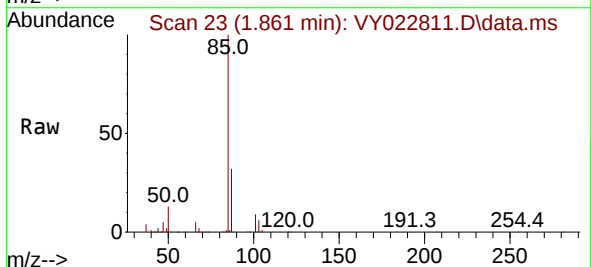
Manual Integrations
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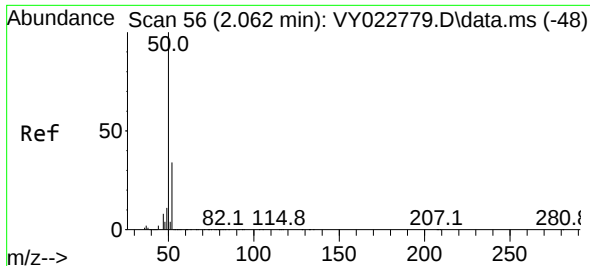
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#2
Dichlorodifluoromethane
Concen: 46.985 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

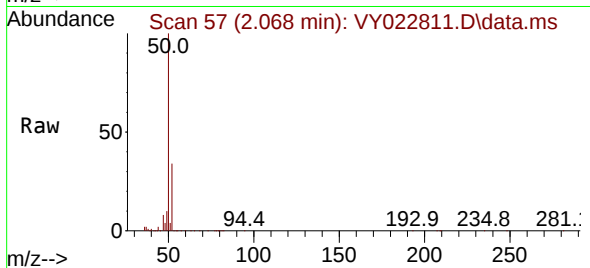
Tgt Ion: 85 Resp: 180214
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.0





#3
Chloromethane
Concen: 41.540 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

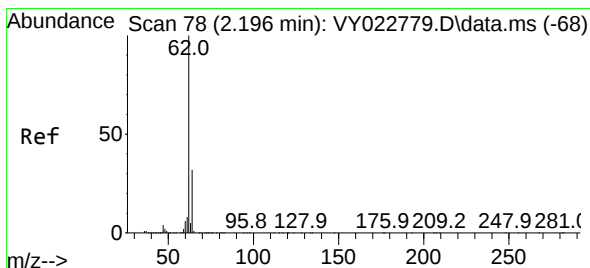
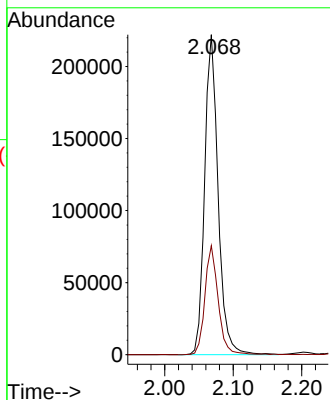
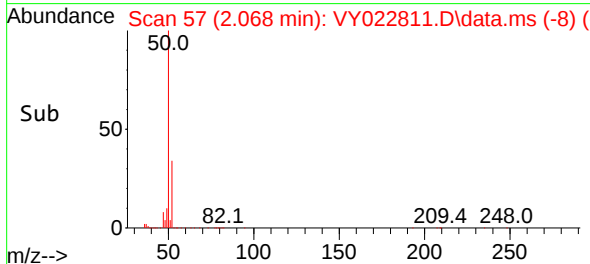
Instrument :
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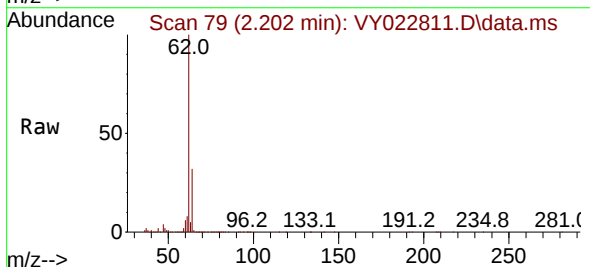
Tgt Ion: 50 Resp: 304249
Ion Ratio Lower Upper
50 100
52 34.1 26.0 39.0

Manual Integrations
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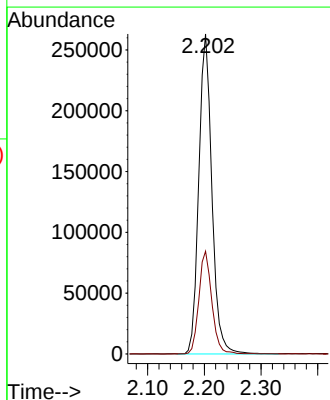
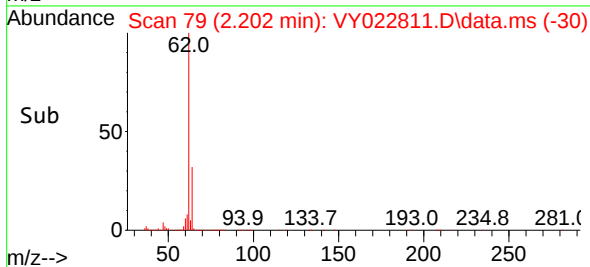
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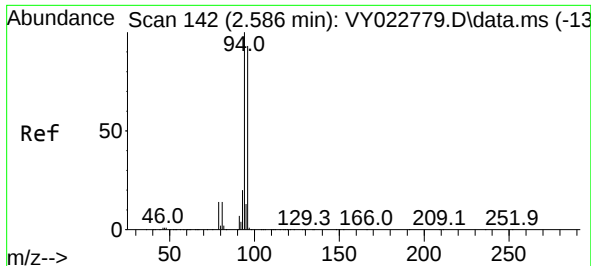


#4
Vinyl Chloride
Concen: 46.155 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



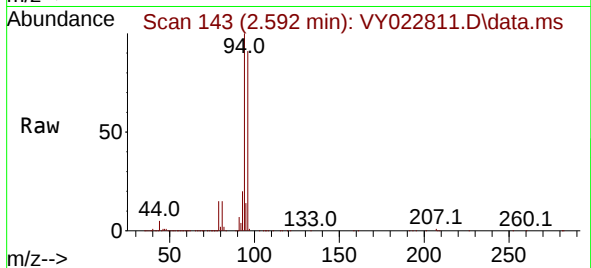
Tgt Ion: 62 Resp: 422331
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9





#5
Bromomethane
Concen: 44.686 ug/l
RT: 2.592 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

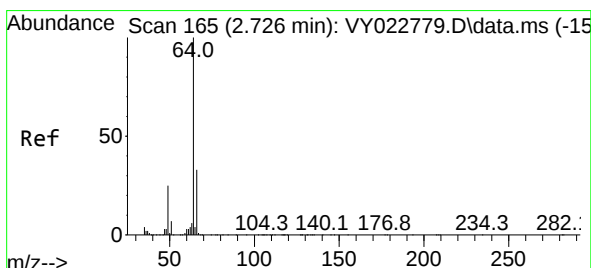
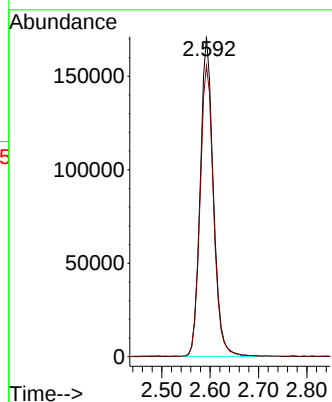
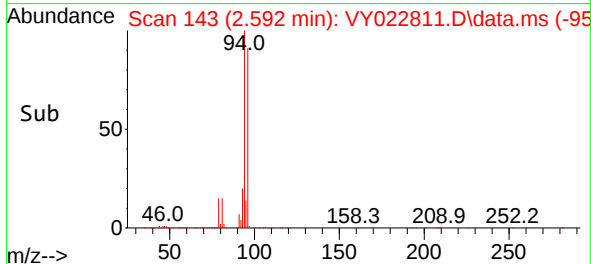
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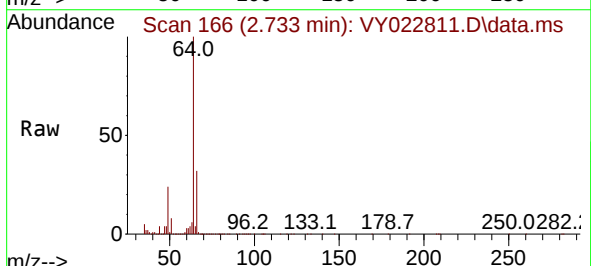
Tgt Ion: 94 Resp: 321449
Ion Ratio Lower Upper
94 100
96 90.8 74.0 111.0

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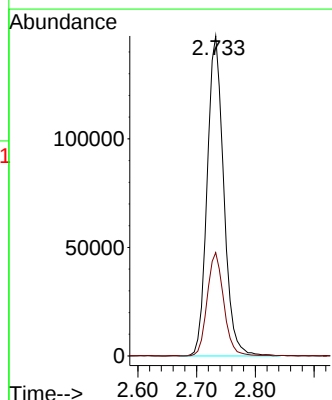
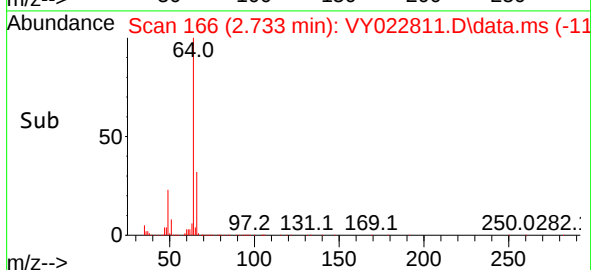
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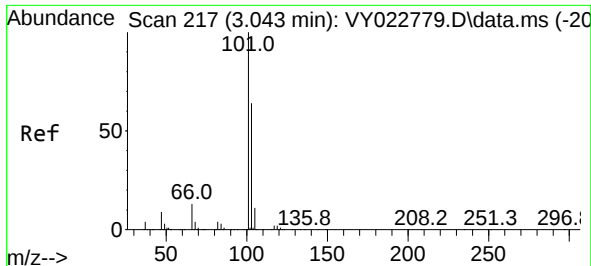


#6
Chloroethane
Concen: 46.907 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



Tgt Ion: 64 Resp: 288512
Ion Ratio Lower Upper
64 100
66 32.2 23.8 35.6





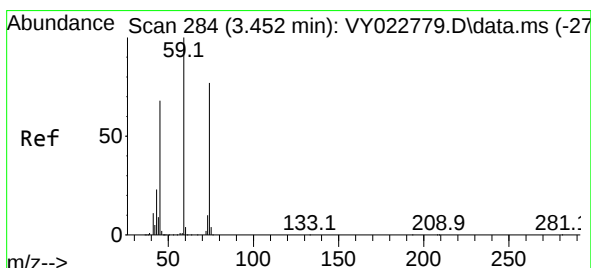
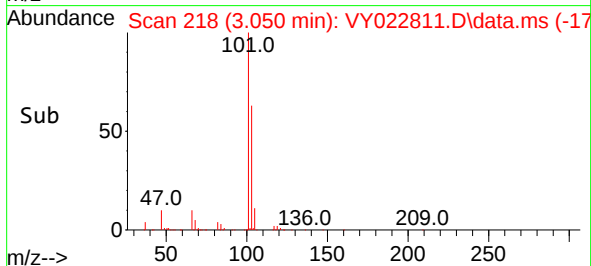
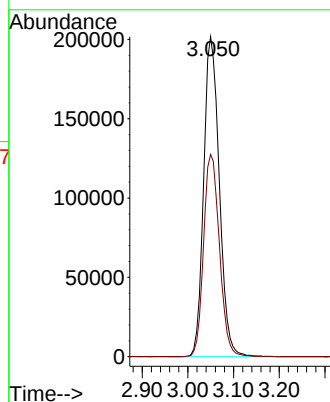
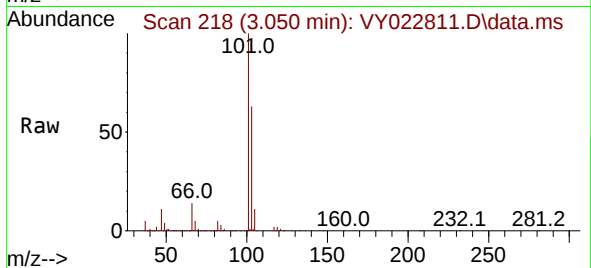
#7
Trichlorofluoromethane
Concen: 47.274 ug/l
RT: 3.050 min Scan# 217
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 478972
Ion Ratio Lower Upper
101 100
103 63.2 52.2 78.2

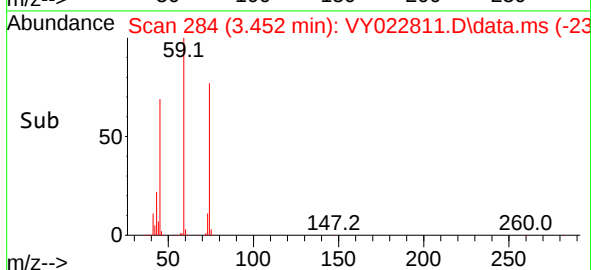
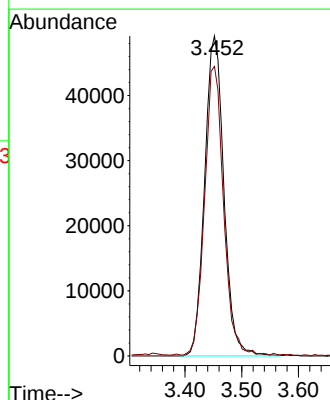
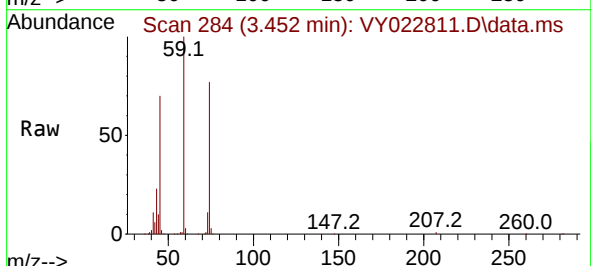
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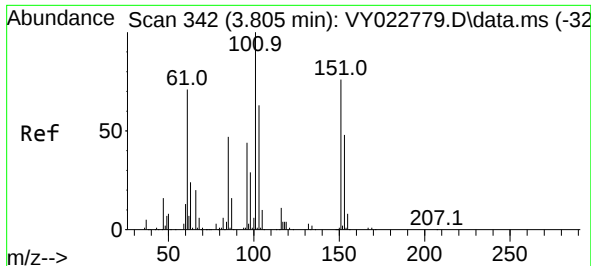
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#8
Diethyl Ether
Concen: 46.329 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

Tgt Ion: 74 Resp: 115934
Ion Ratio Lower Upper
74 100
45 88.8 45.9 137.6





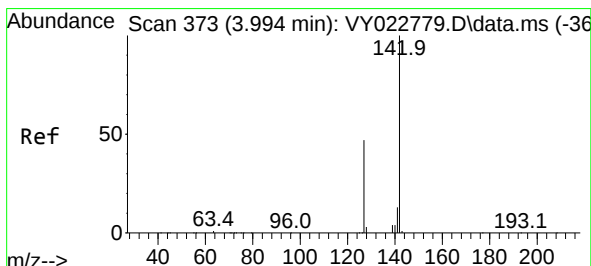
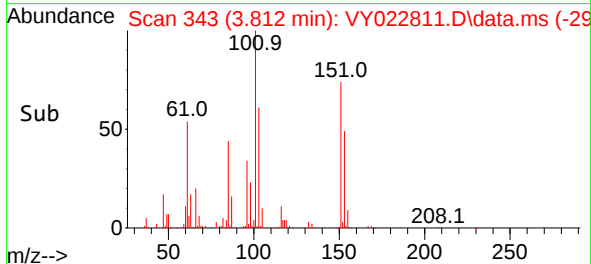
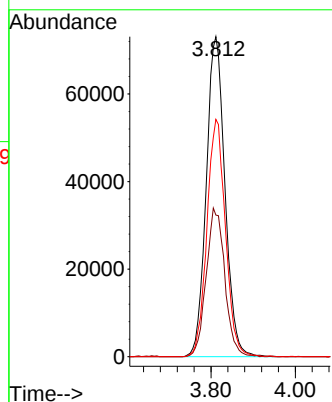
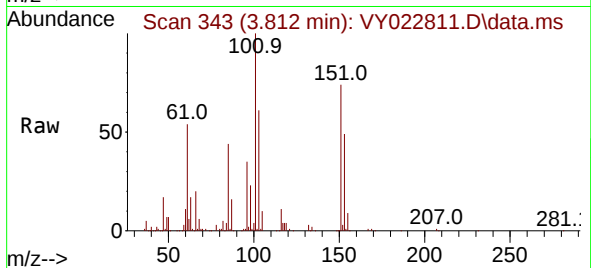
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.719 ug/l
RT: 3.812 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 225579
Ion Ratio Lower Upper
101 100
85 46.3 39.3 58.9
151 73.5 57.8 86.8

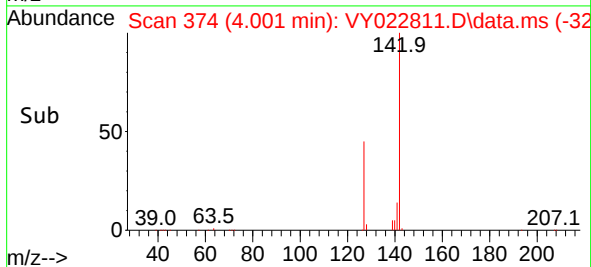
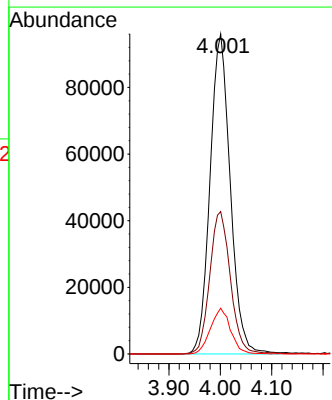
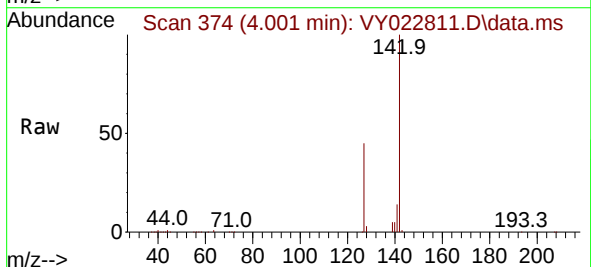
Manual Integrations
APPROVED

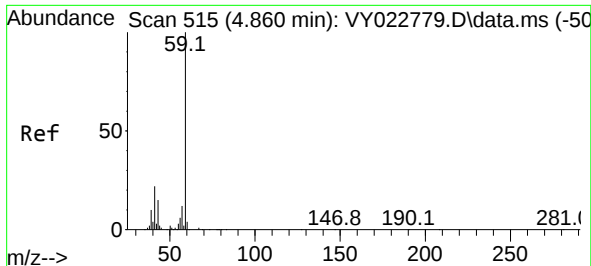
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#10
Methyl Iodide
Concen: 52.132 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

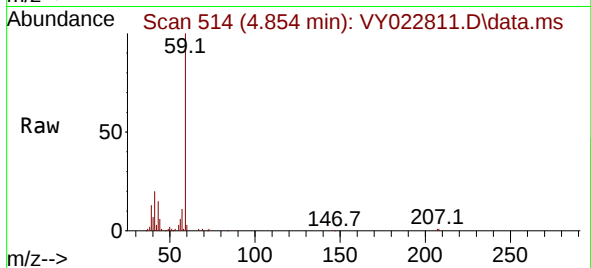
Tgt Ion:142 Resp: 262810
Ion Ratio Lower Upper
142 100
127 45.2 37.1 55.7
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 212.488 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.031 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

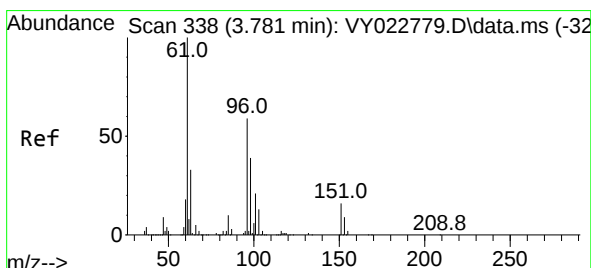
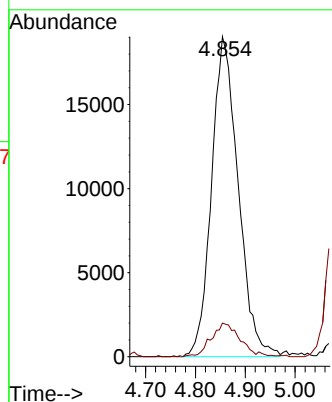
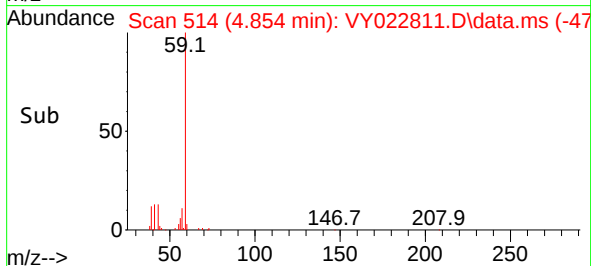
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 7073
Ion Ratio Lower Upper
59 100
57 11.0 8.0 12.0

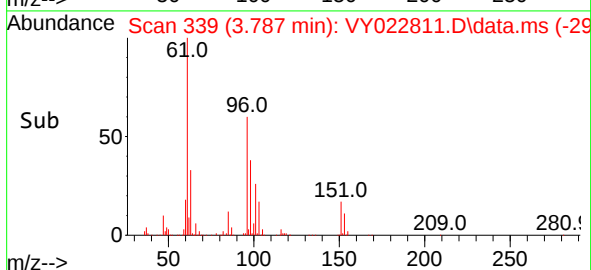
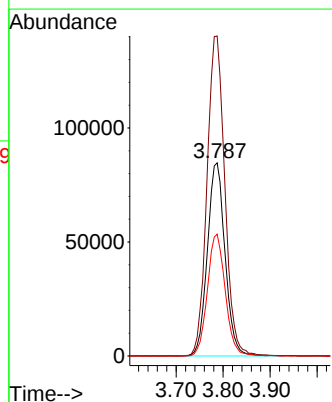
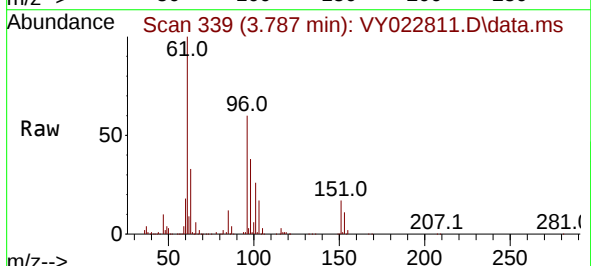
Manual Integrations
APPROVED

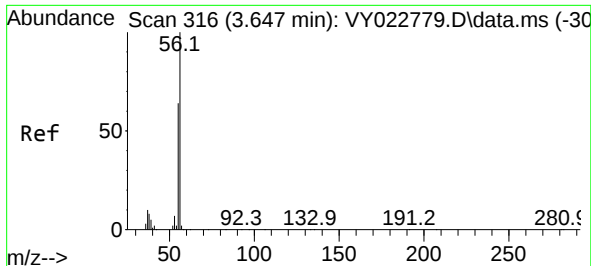
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#12
1,1-Dichloroethene
Concen: 48.777 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

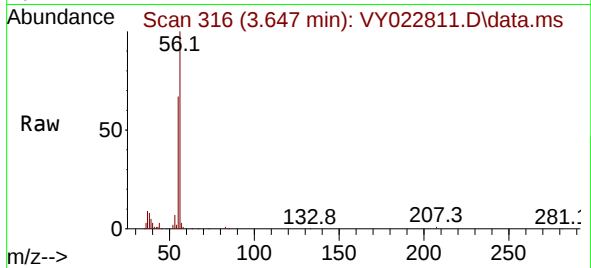
Tgt Ion: 96 Resp: 221456
Ion Ratio Lower Upper
96 100
61 165.7 134.6 201.8
98 63.1 50.2 75.4





#13
Acrolein
Concen: 192.639 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

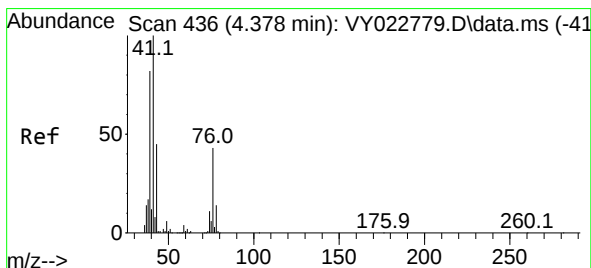
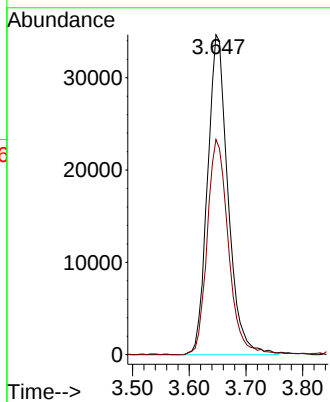
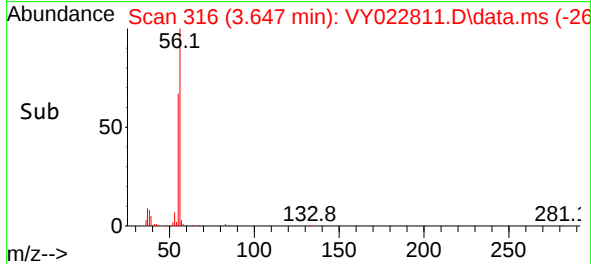
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



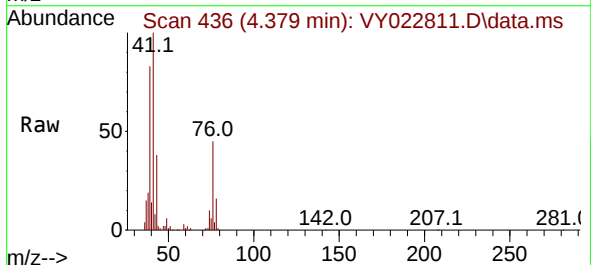
Tgt Ion: 56 Resp: 86958
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.6

Manual Integrations
APPROVED

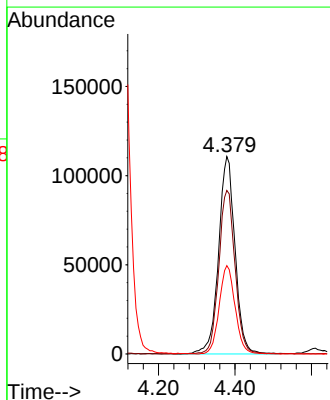
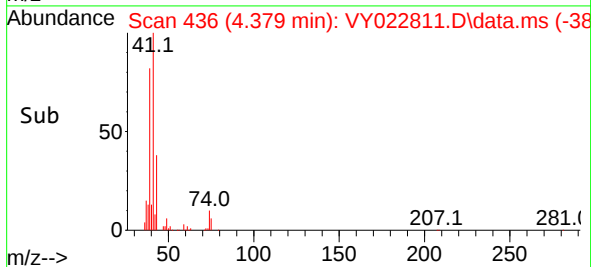
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

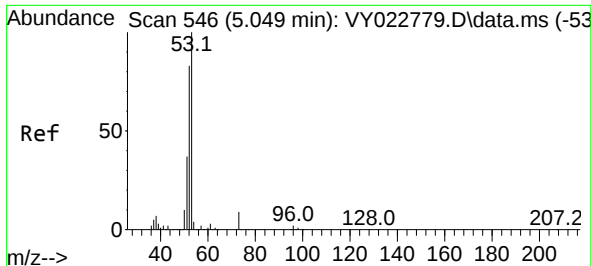


#14
Allyl chloride
Concen: 47.449 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



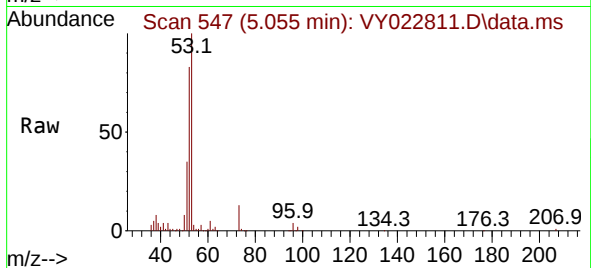
Tgt Ion: 41 Resp: 331352
Ion Ratio Lower Upper
41 100
39 81.9 69.1 103.7
76 43.1 33.5 50.3





#15
Acrylonitrile
Concen: 227.130 ug/l
RT: 5.055 min Scan# 546
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

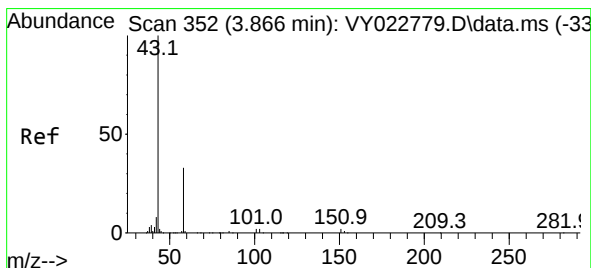
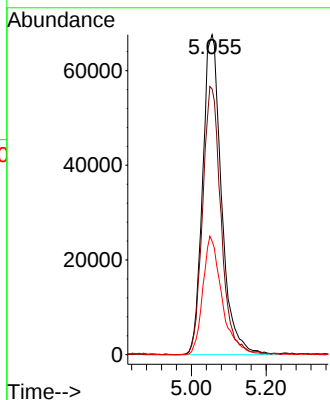
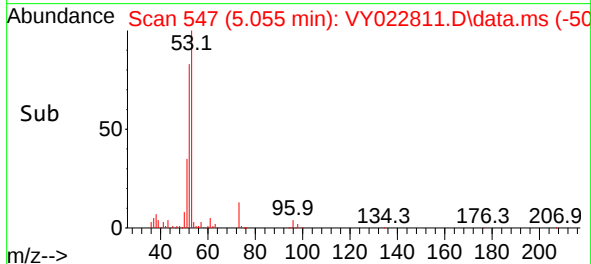
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



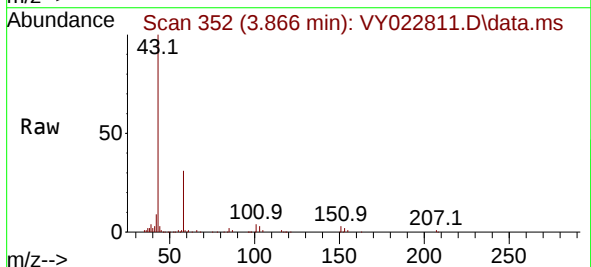
Tgt Ion: 53 Resp: 23714
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 37.5 30.1 45.1

Manual Integrations
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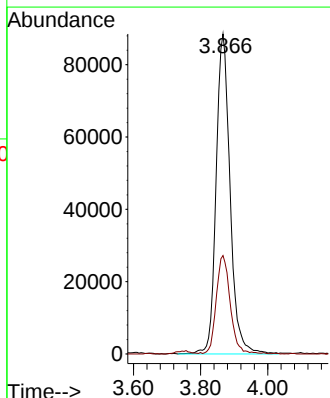
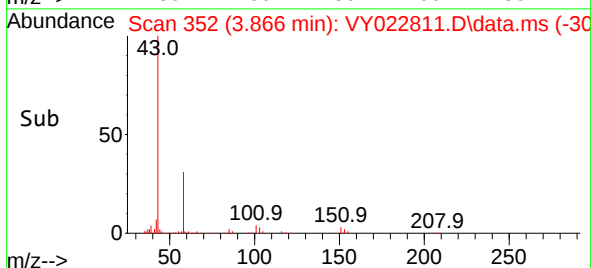
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

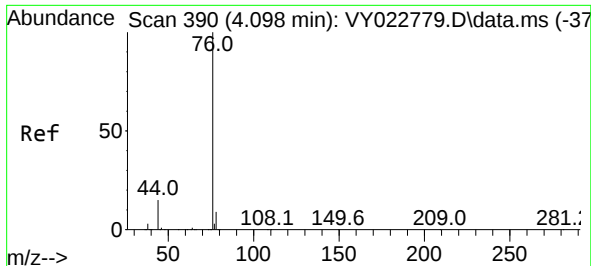


#16
Acetone
Concen: 270.581 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



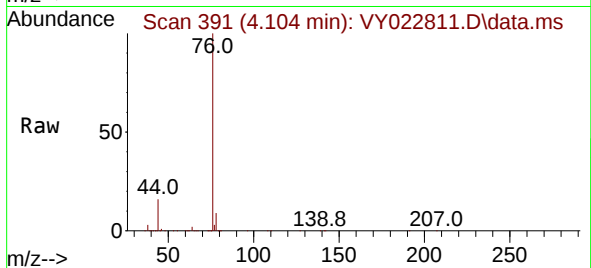
Tgt Ion: 43 Resp: 256030
Ion Ratio Lower Upper
43 100
58 30.6 24.0 36.0





#17
Carbon Disulfide
Concen: 48.215 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

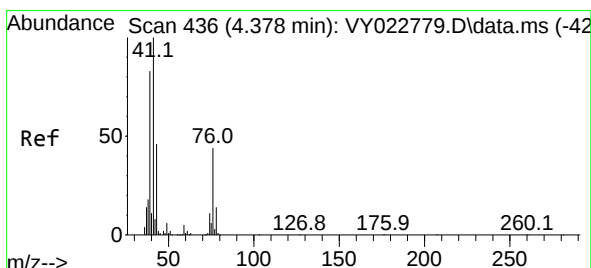
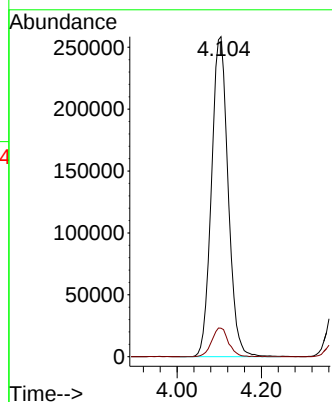
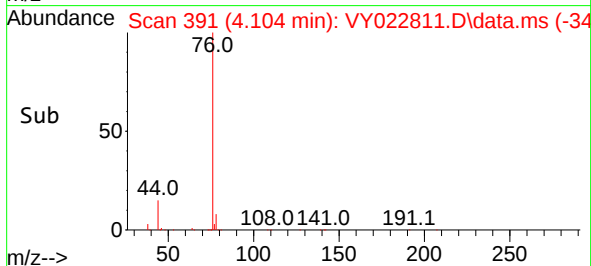
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 707182
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

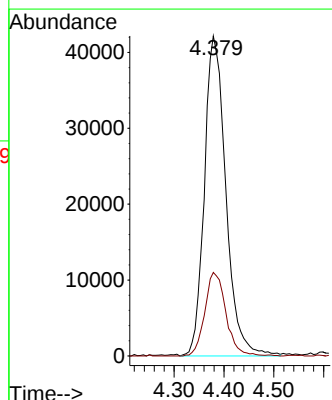
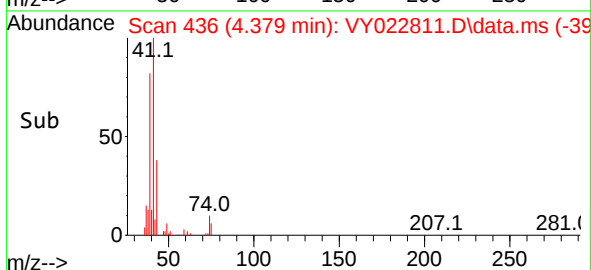
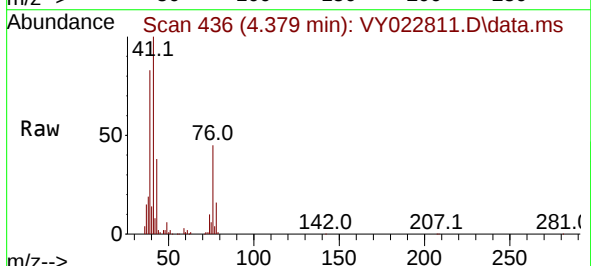
Manual Integrations
APPROVED

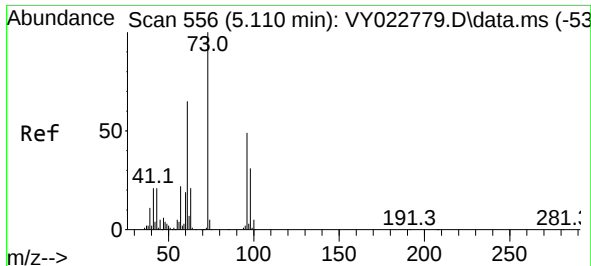
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#18
Methyl Acetate
Concen: 40.309 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

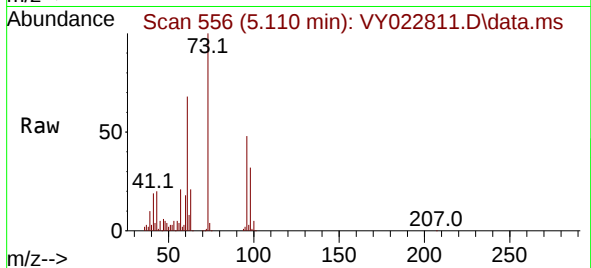
Tgt Ion: 43 Resp: 126312
Ion Ratio Lower Upper
43 100
74 25.6 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 47.311 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

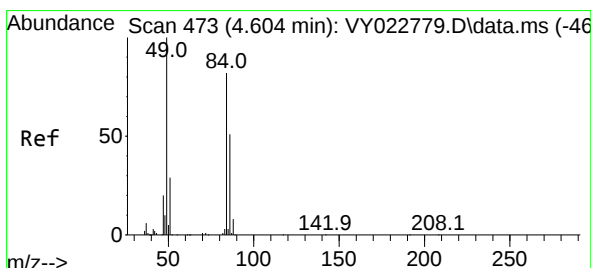
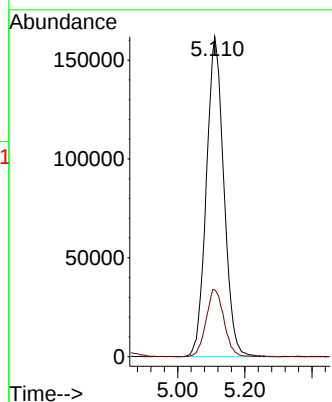
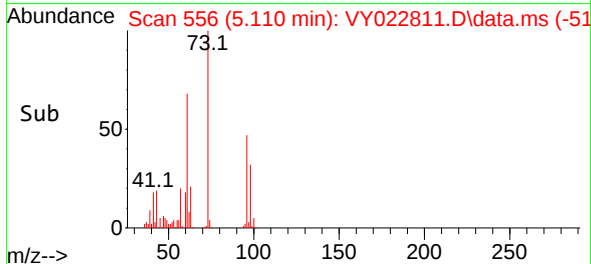
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 584880
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.0

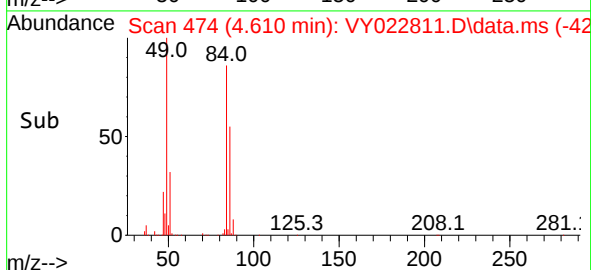
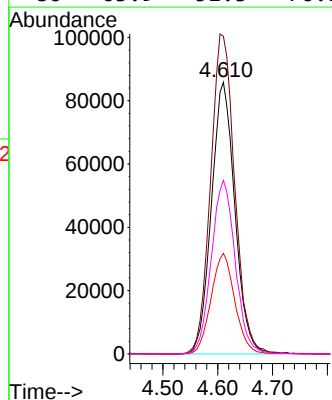
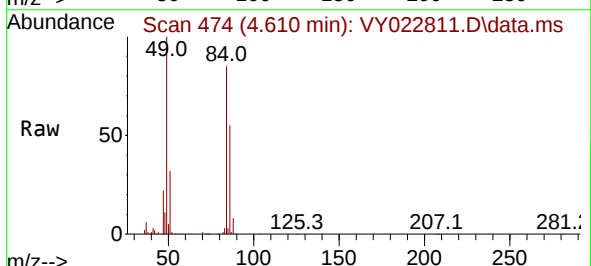
Manual Integrations
APPROVED

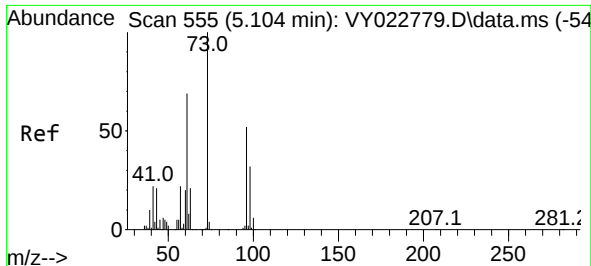
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#20
Methylene Chloride
Concen: 42.722 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

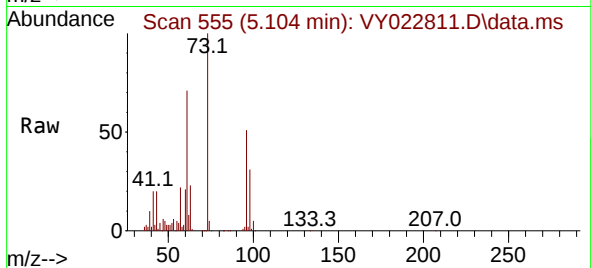
Tgt Ion: 84 Resp: 255294
Ion Ratio Lower Upper
84 100
49 116.9 101.9 152.9
51 37.0 29.8 44.8
86 63.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 47.868 ug/l
RT: 5.104 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

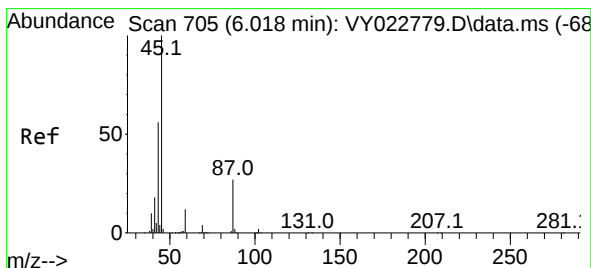
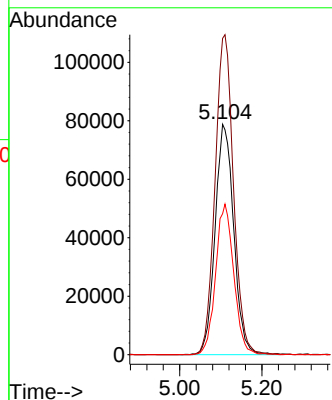
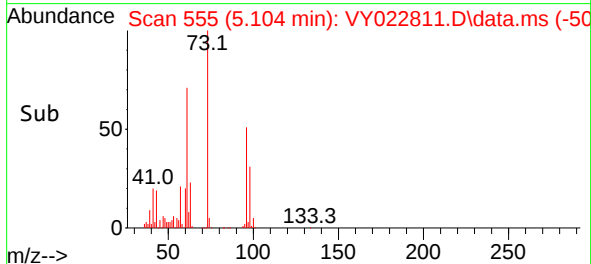
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



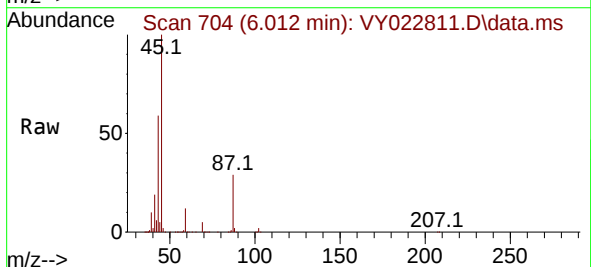
Tgt Ion: 96 Resp: 248382
Ion Ratio Lower Upper
96 100
61 137.3 112.6 169.0
98 61.2 50.6 75.8

Manual Integrations
APPROVED

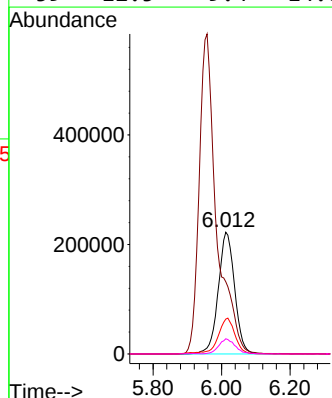
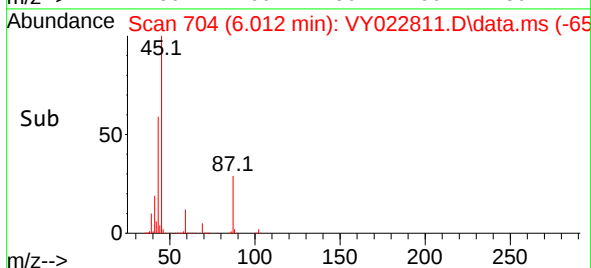
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

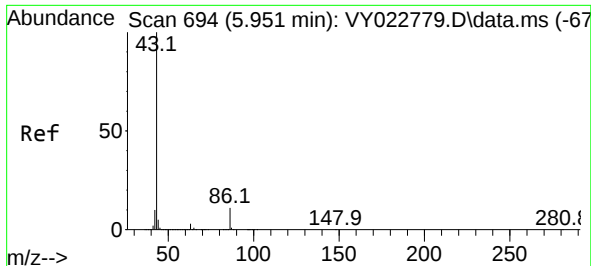


#22
Diisopropyl ether
Concen: 47.489 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



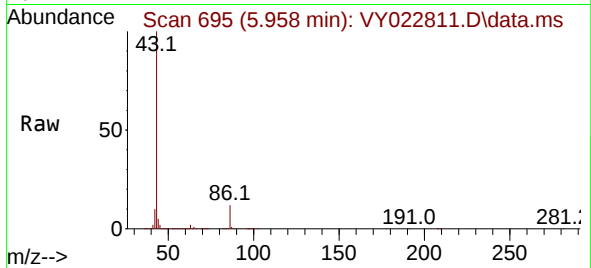
Tgt Ion: 45 Resp: 736490
Ion Ratio Lower Upper
45 100
43 59.2 48.3 72.5
87 28.7 23.0 34.6
59 12.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 241.229 ug/l
 RT: 5.958 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY022811.D
 Acq: 25 Jun 2025 09:13

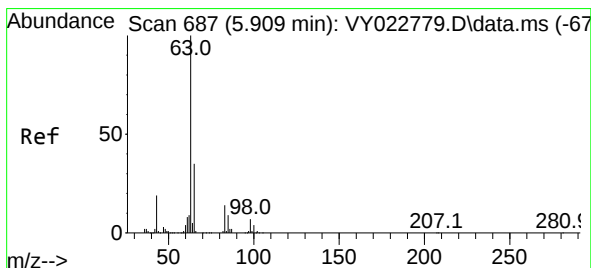
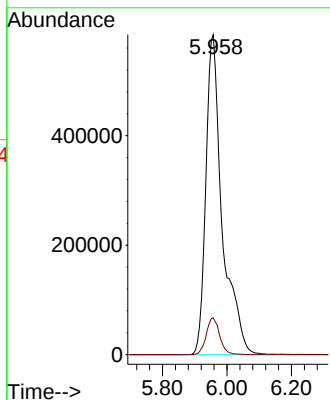
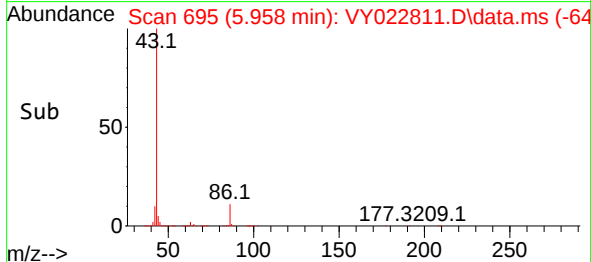
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



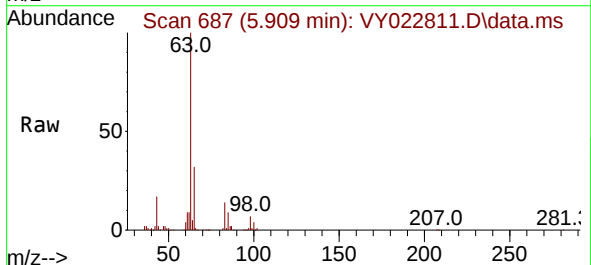
Tgt Ion: 43 Resp: 206618
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 12.8

Manual Integrations
 APPROVED

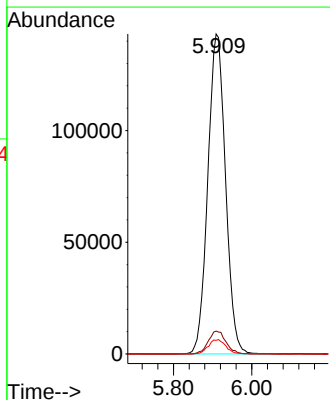
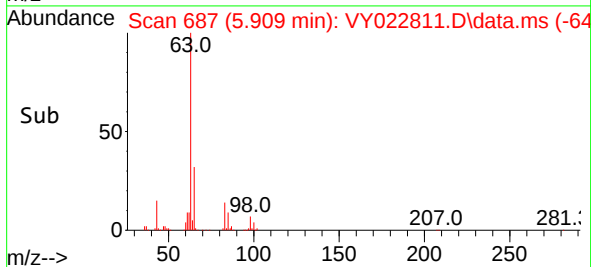
Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025

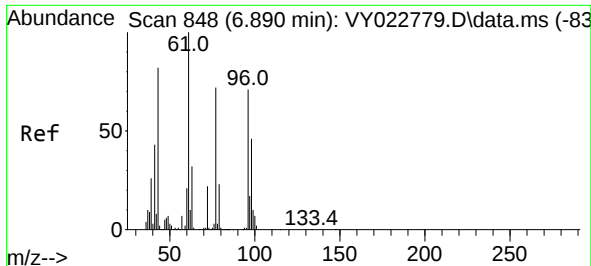


#24
 1,1-Dichloroethane
 Concen: 47.957 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY022811.D
 Acq: 25 Jun 2025 09:13



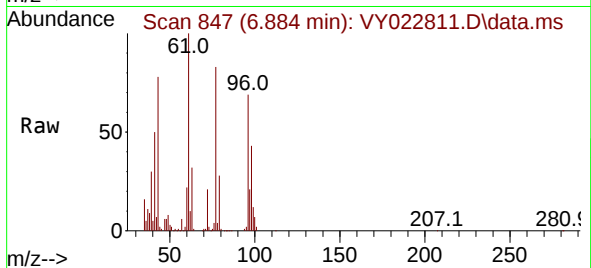
Tgt Ion: 63 Resp: 449244
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.1
 100 4.2 2.1 6.3





#25
2-Butanone
Concen: 236.396 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

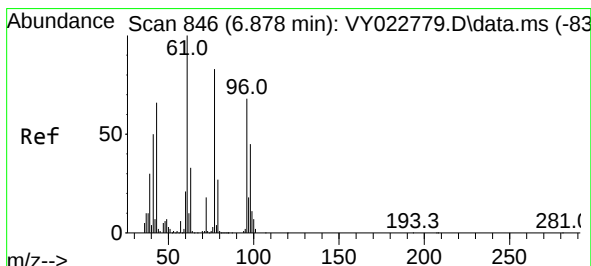
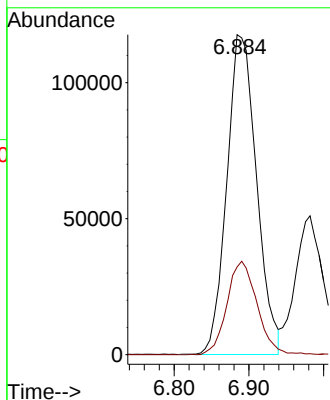
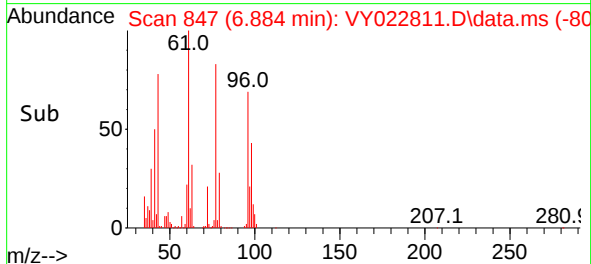
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



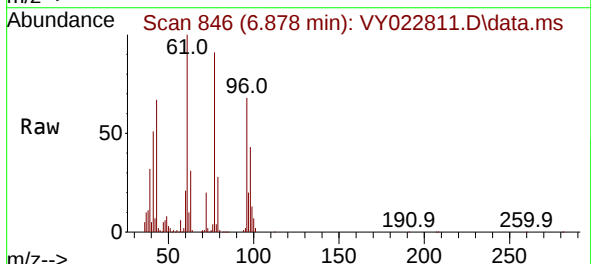
Tgt Ion: 43 Resp: 325554
Ion Ratio Lower Upper
43 100
72 27.4 22.9 34.3

Manual Integrations
APPROVED

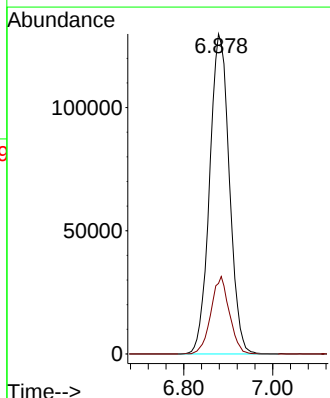
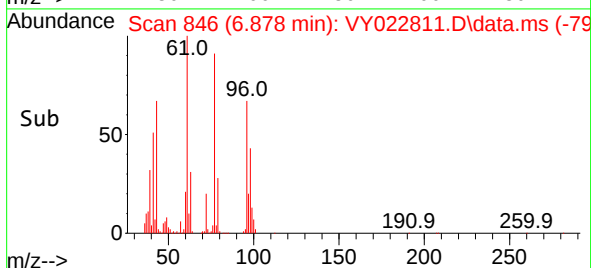
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

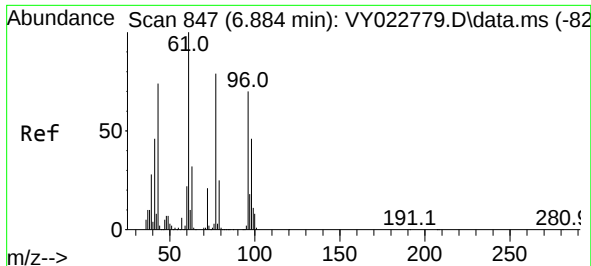


#26
2,2-Dichloropropane
Concen: 51.006 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



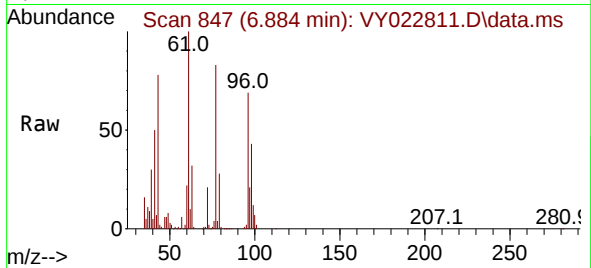
Tgt Ion: 77 Resp: 400519
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 48.186 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

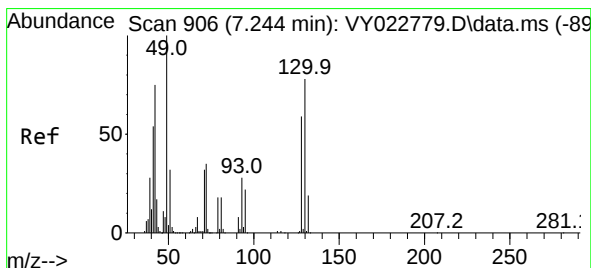
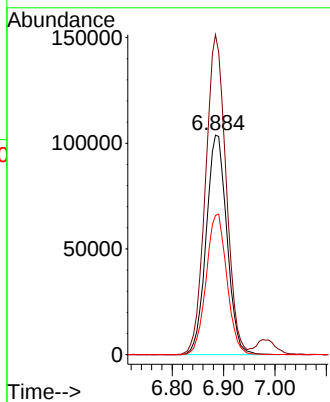
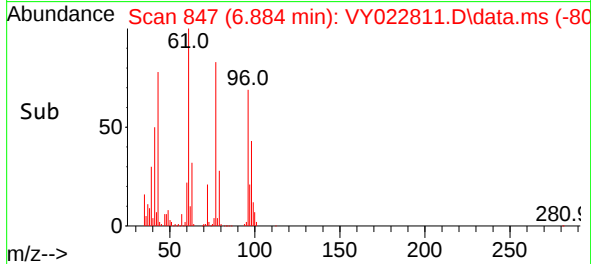
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



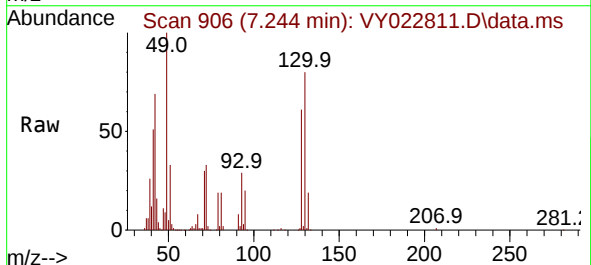
Tgt Ion: 96 Resp: 290538
Ion Ratio Lower Upper
96 100
61 144.3 0.0 290.0
98 64.1 0.0 128.4

Manual Integrations
APPROVED

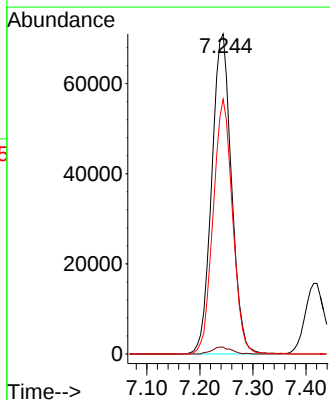
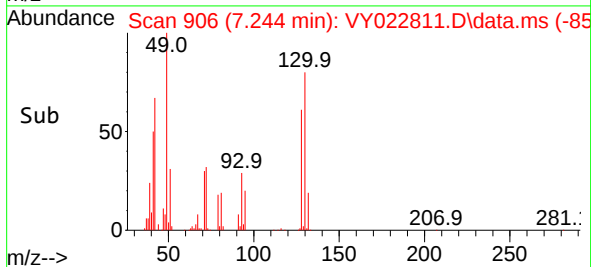
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

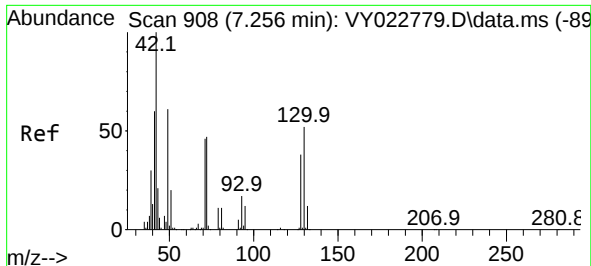


#28
Bromochloromethane
Concen: 46.620 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



Tgt Ion: 49 Resp: 183603
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 78.2 55.7 83.5





#29

Tetrahydrofuran

Concen: 223.363 ug/l

RT: 7.262 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

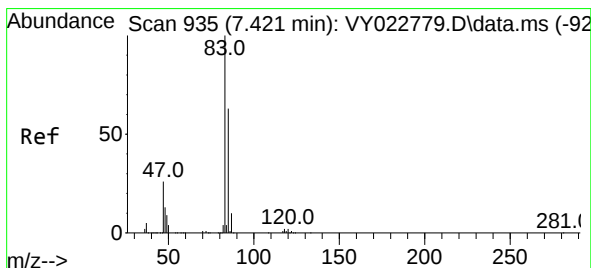
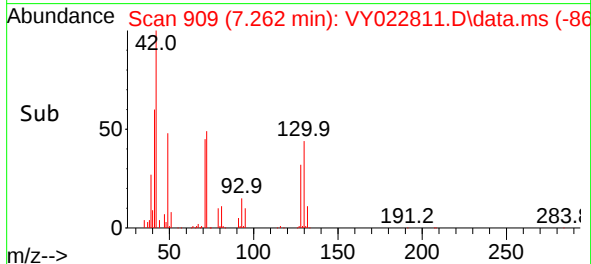
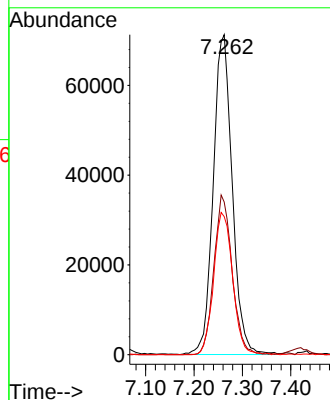
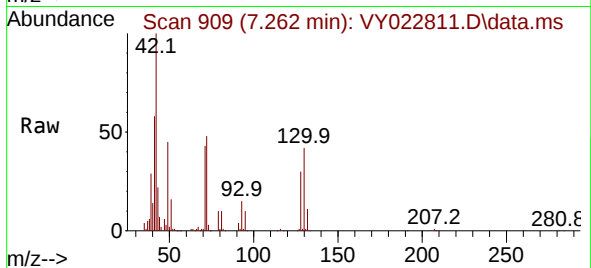
Tgt Ion: 42 Resp: 194230

Ion	Ratio	Lower	Upper
42	100		
72	48.1	37.4	56.2
71	44.5	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#30

Chloroform

Concen: 47.506 ug/l

RT: 7.415 min Scan# 934

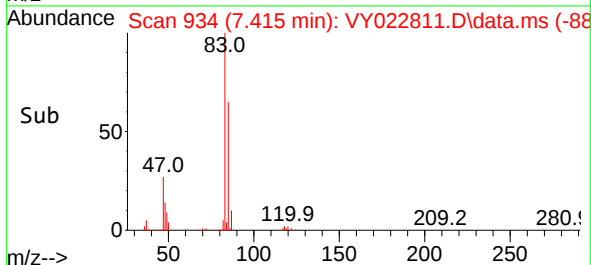
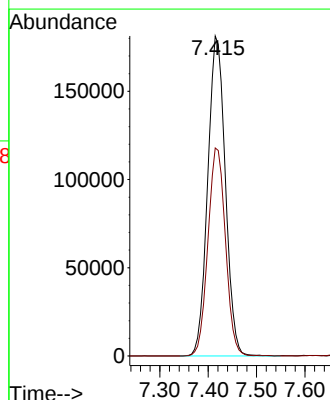
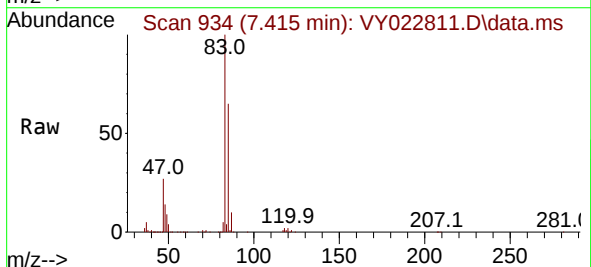
Delta R.T. -0.012 min

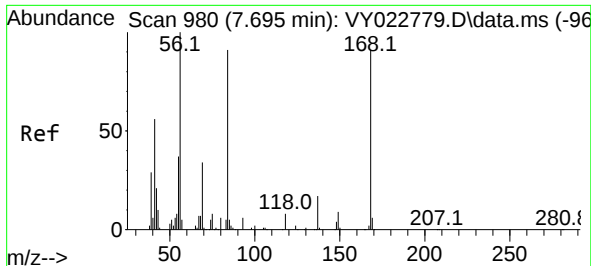
Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Tgt Ion: 83 Resp: 458350

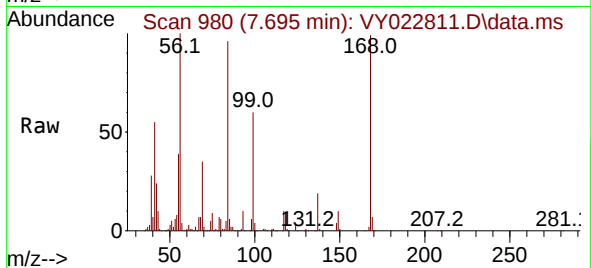
Ion	Ratio	Lower	Upper
83	100		
85	65.0	54.2	81.4





#31
Cyclohexane
Concen: 46.670 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

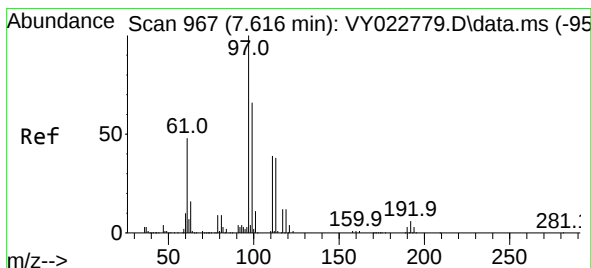
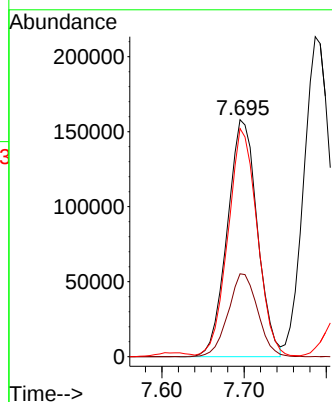
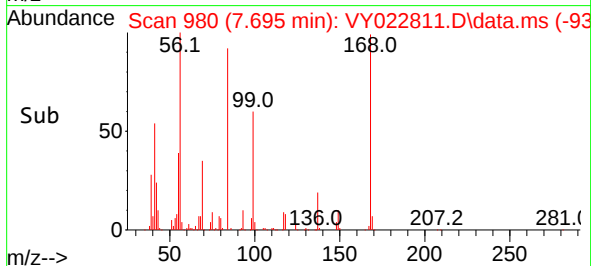
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



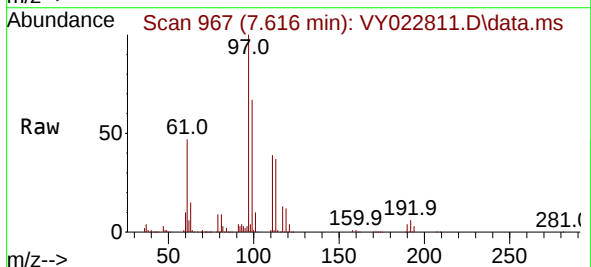
Tgt Ion: 56 Resp: 401308
Ion Ratio Lower Upper
56 100
69 35.0 27.0 40.6
84 94.6 72.6 109.0

Manual Integrations
APPROVED

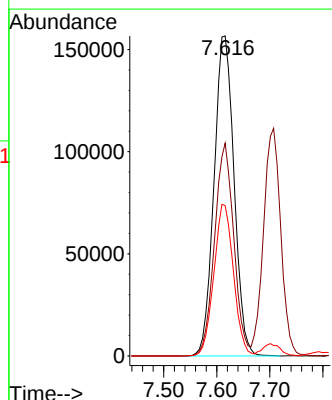
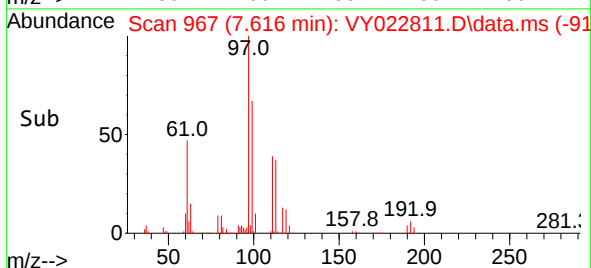
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

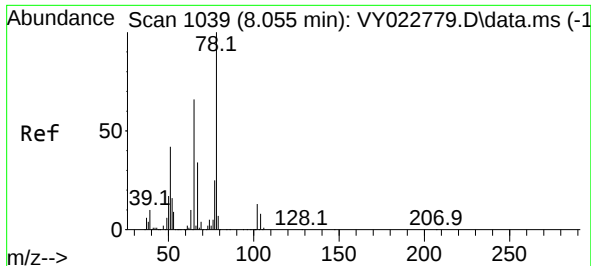


#32
1,1,1-Trichloroethane
Concen: 49.298 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



Tgt Ion: 97 Resp: 411034
Ion Ratio Lower Upper
97 100
99 64.0 50.9 76.3
61 46.4 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 48.025 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 240425

Ion Ratio Lower Upper

65 100

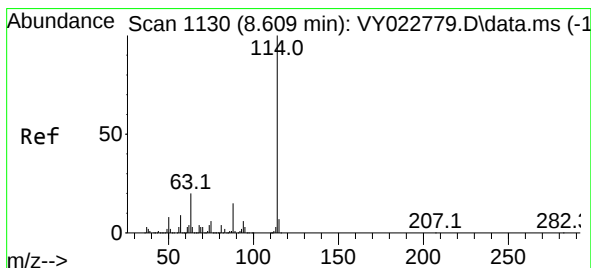
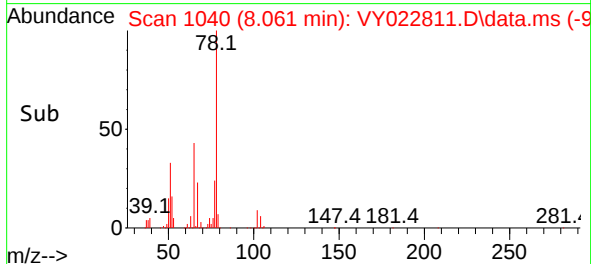
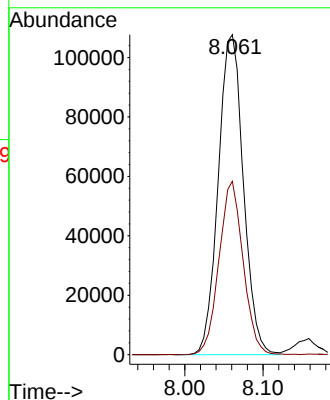
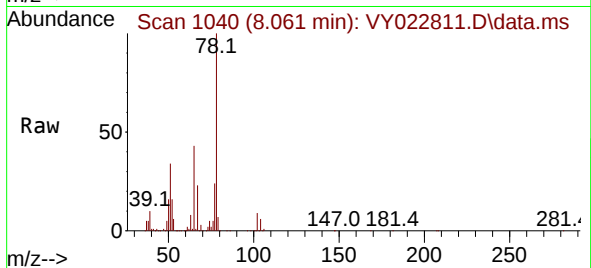
67 52.0 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

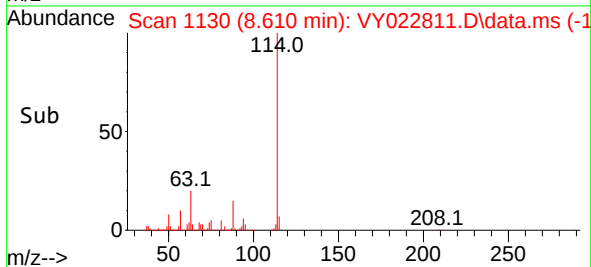
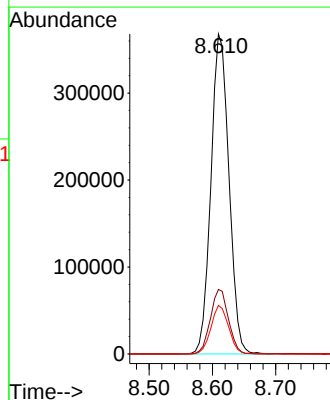
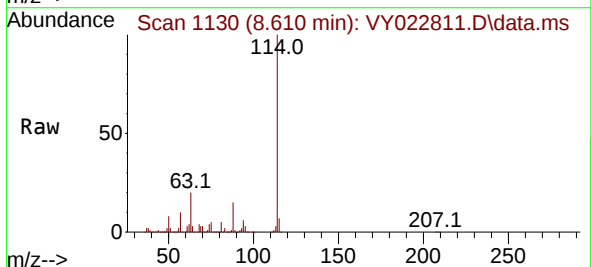
Tgt Ion:114 Resp: 727879

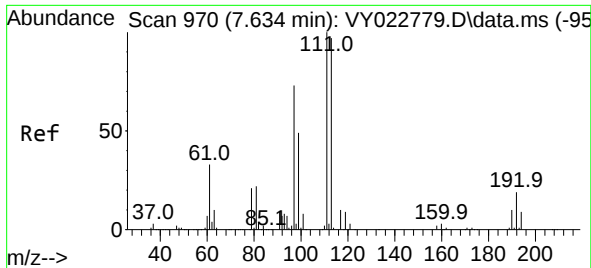
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

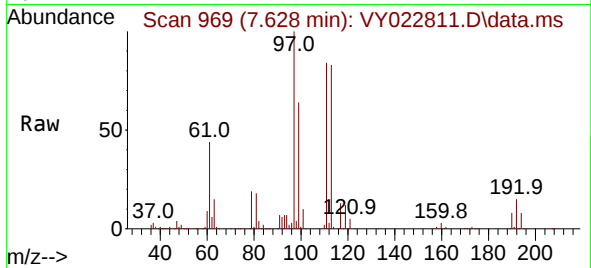
88 15.1 0.0 27.8





#35
Dibromofluoromethane
Concen: 50.823 ug/l
RT: 7.628 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

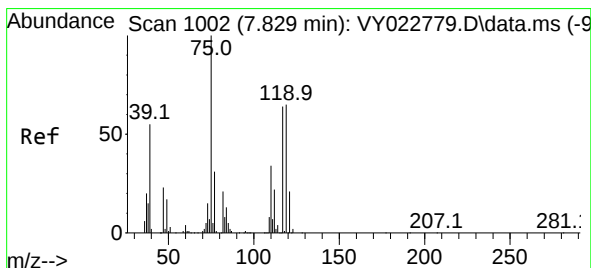
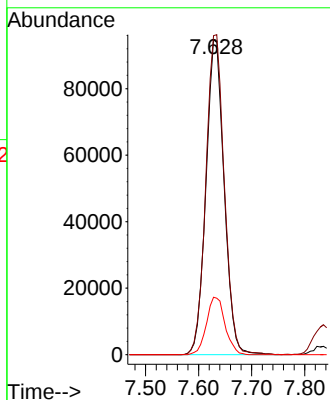
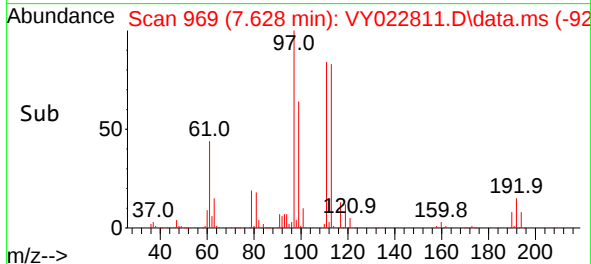
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



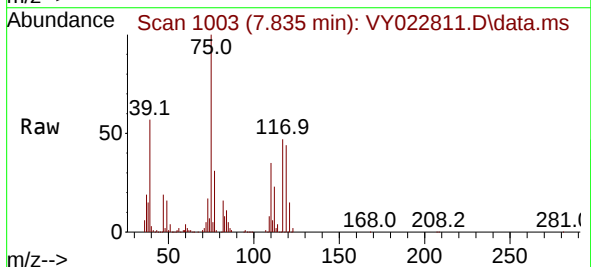
Tgt Ion:113 Resp: 22497
Ion Ratio Lower Upper
113 100
111 103.5 81.1 121.7
192 18.7 14.2 21.2

Manual Integrations
APPROVED

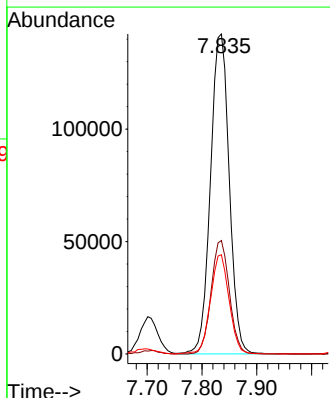
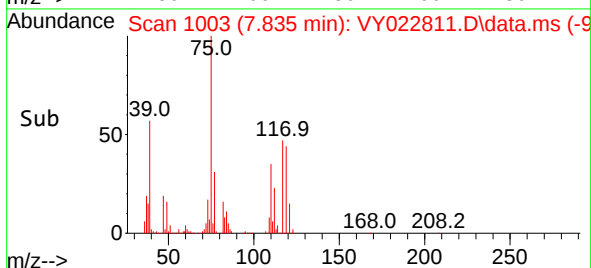
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

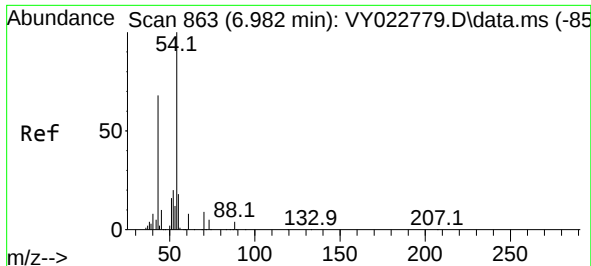


#36
1,1-Dichloropropene
Concen: 50.407 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



Tgt Ion: 75 Resp: 338214
Ion Ratio Lower Upper
75 100
110 34.5 16.9 50.7
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 47.169 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.012 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 136570

Ion Ratio Lower Upper

43 100

61 14.1 11.5 17.3

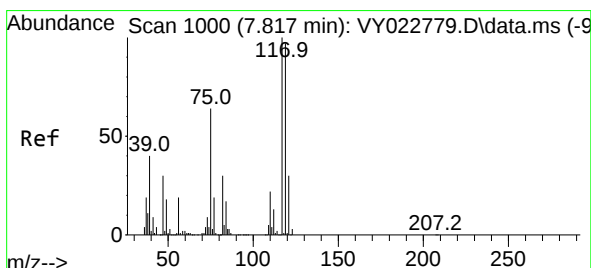
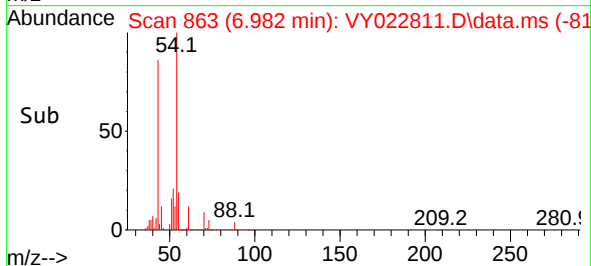
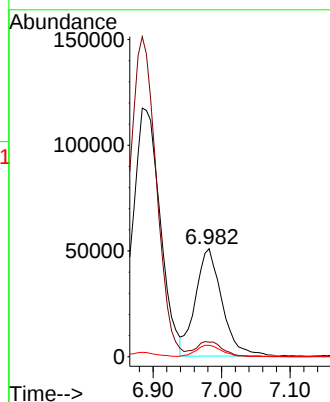
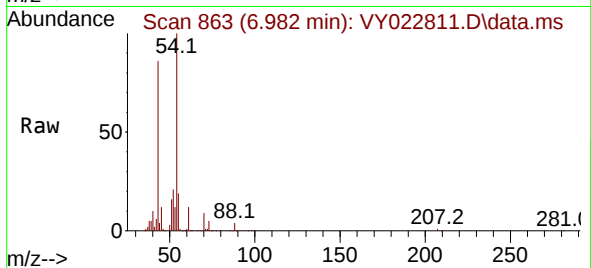
70 10.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#38

Carbon Tetrachloride

Concen: 50.748 ug/l

RT: 7.811 min Scan# 999

Delta R.T. -0.012 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

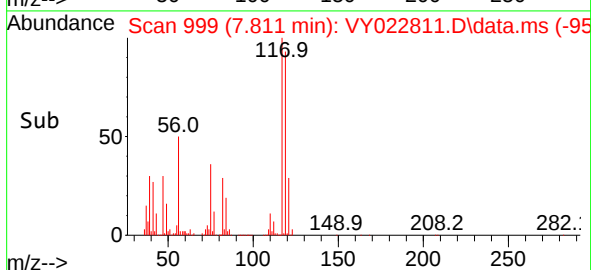
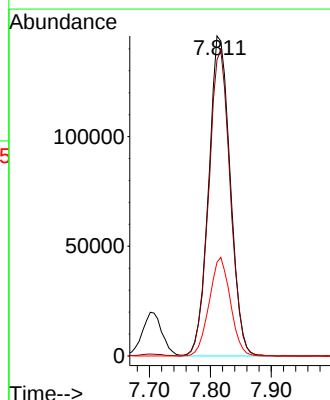
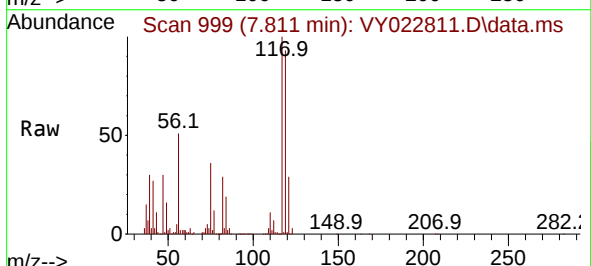
Tgt Ion:117 Resp: 359275

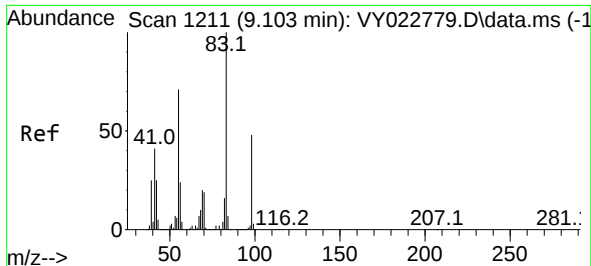
Ion Ratio Lower Upper

117 100

119 92.5 75.0 112.6

121 29.3 25.0 37.4





#39

Methylcyclohexane

Concen: 51.040 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 44317

Ion Ratio Lower Upper

83 100

55 71.3 58.1 87.1

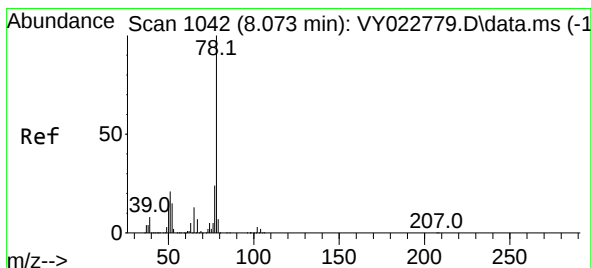
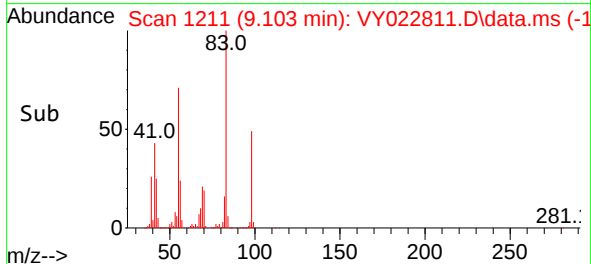
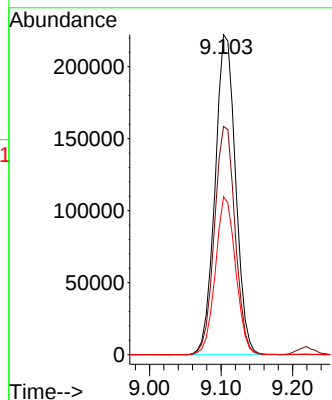
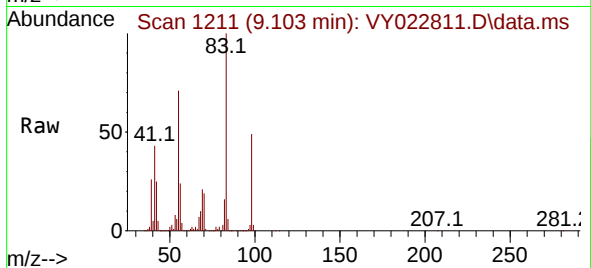
98 49.4 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#40

Benzene

Concen: 49.920 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY022811.D

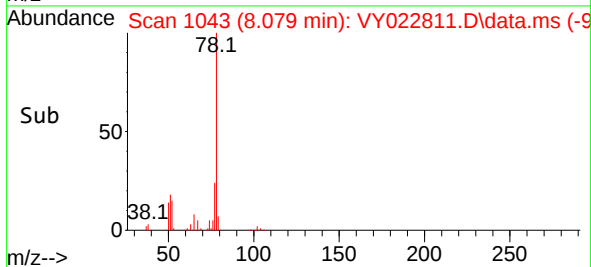
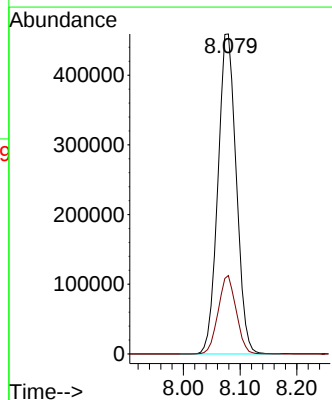
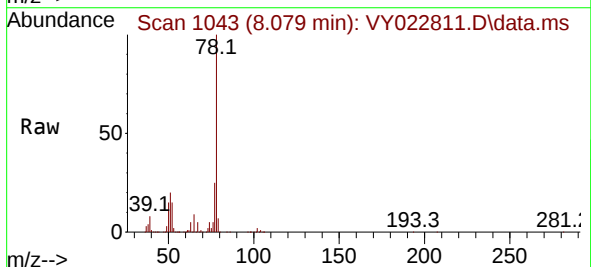
Acq: 25 Jun 2025 09:13

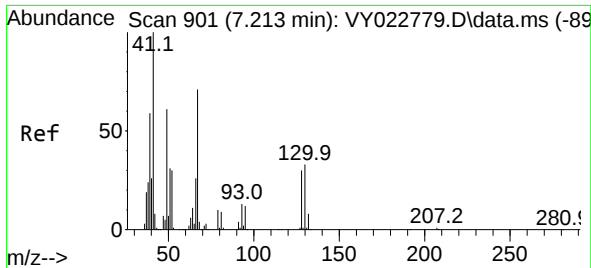
Tgt Ion: 78 Resp: 1029813

Ion Ratio Lower Upper

78 100

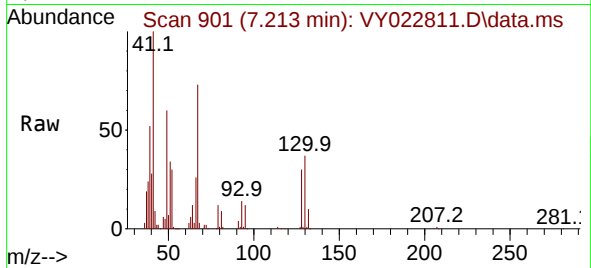
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 48.854 ug/l m
RT: 7.213 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

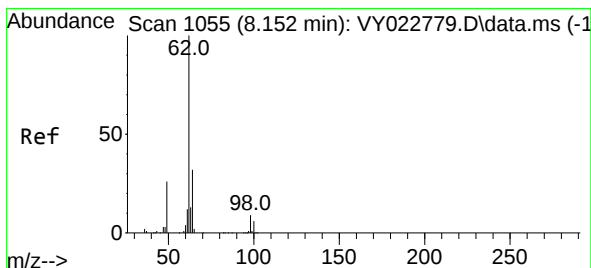
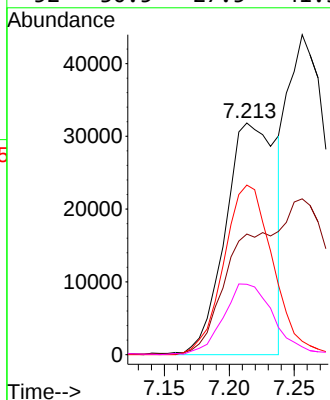
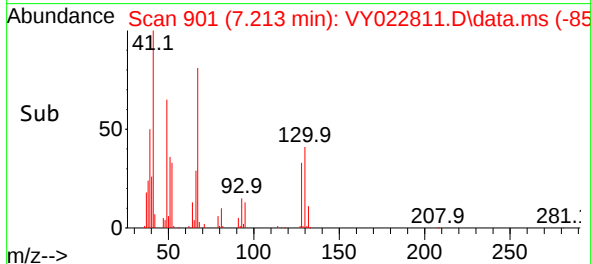
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 87080
Ion Ratio Lower Upper
41 100
39 0.0 46.6 69.8
67 70.6 63.3 94.9
52 30.5 27.5 41.3

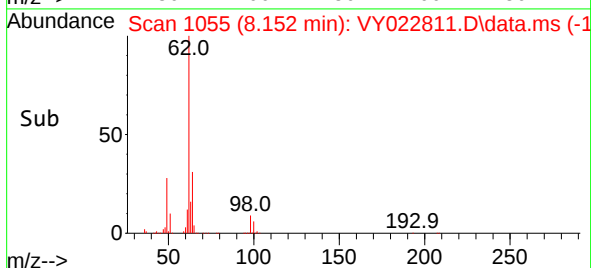
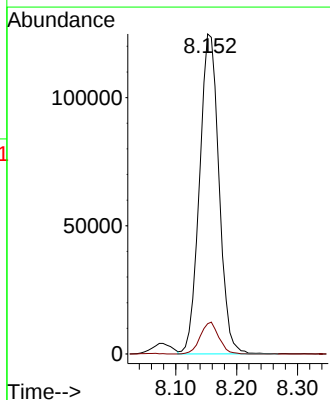
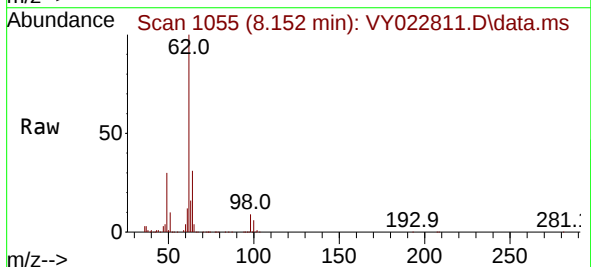
Manual Integrations
APPROVED

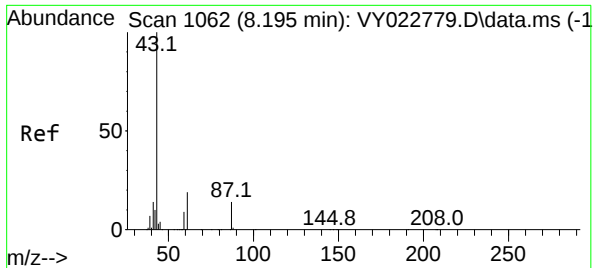
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#42
1,2-Dichloroethane
Concen: 48.978 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

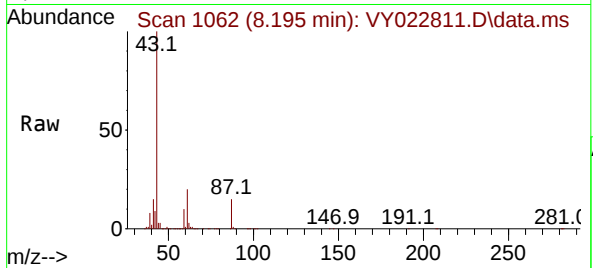
Tgt Ion: 62 Resp: 276872
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.2





#43
Isopropyl Acetate
Concen: 47.255 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

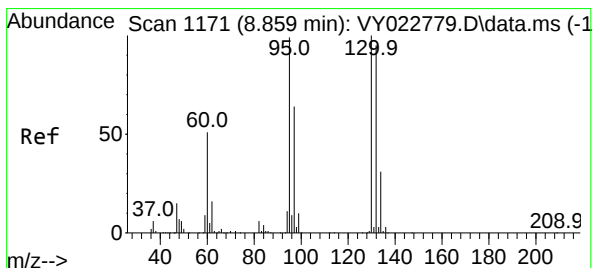
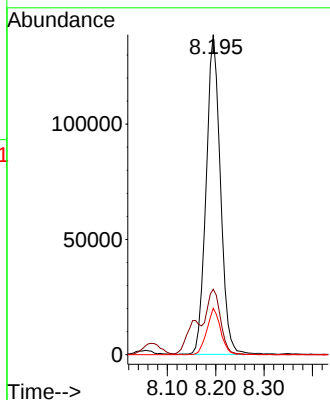
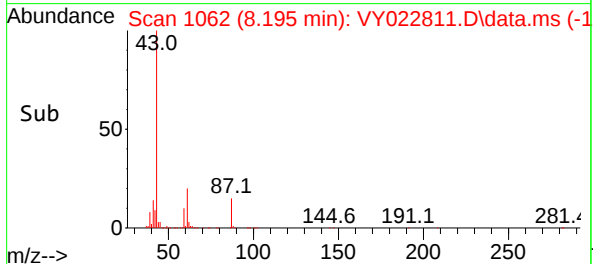
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



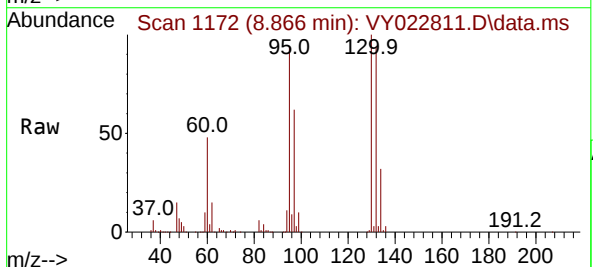
Tgt Ion: 43 Resp: 284360
Ion Ratio Lower Upper
43 100
61 20.2 15.6 23.4
87 14.0 10.2 15.4

Manual Integrations
APPROVED

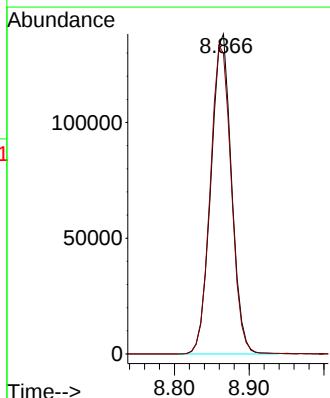
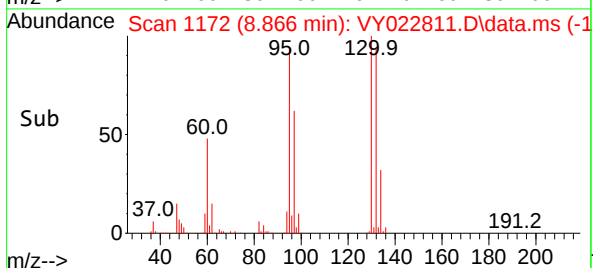
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

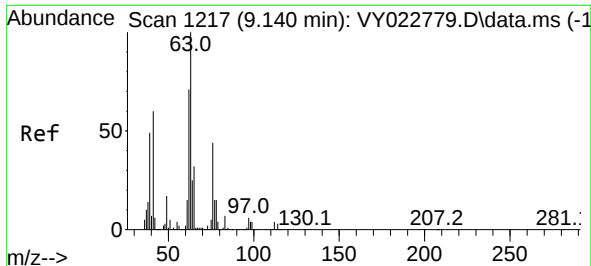


#44
Trichloroethene
Concen: 51.177 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



Tgt Ion:130 Resp: 265065
Ion Ratio Lower Upper
130 100
95 93.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 49.903 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 240940

Ion Ratio Lower Upper

63 100

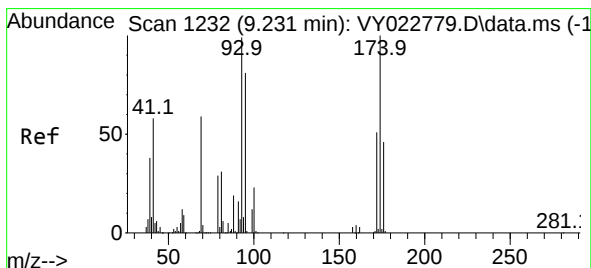
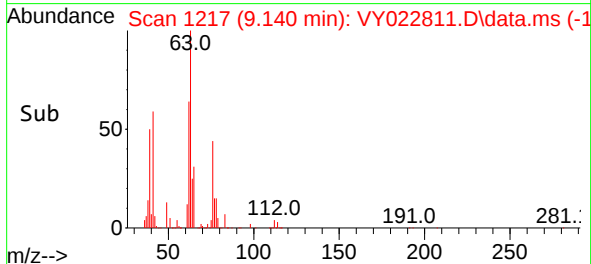
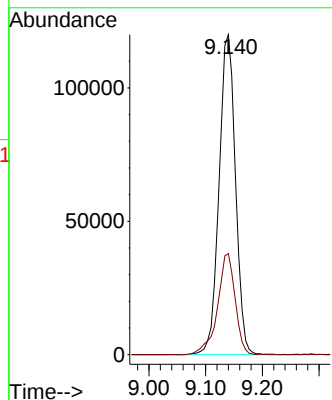
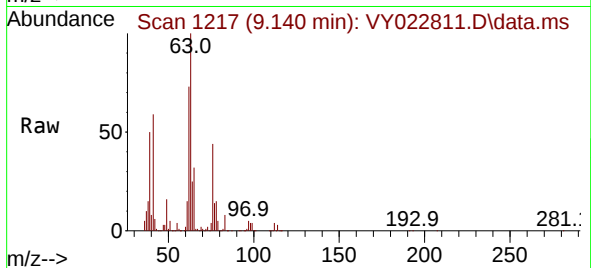
65 31.6 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#46

Dibromomethane

Concen: 48.340 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

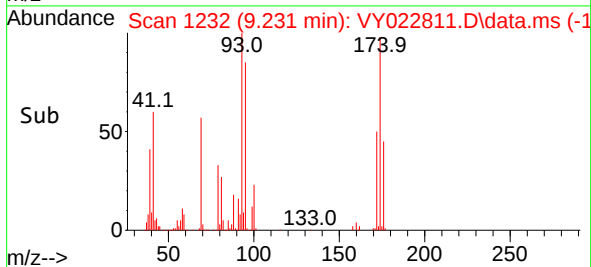
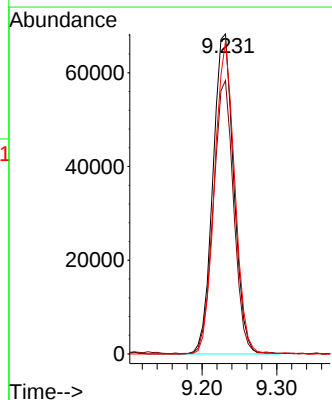
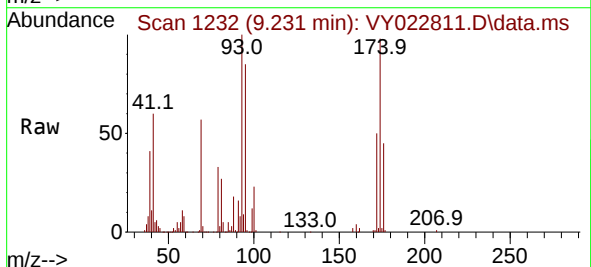
Tgt Ion: 93 Resp: 132491

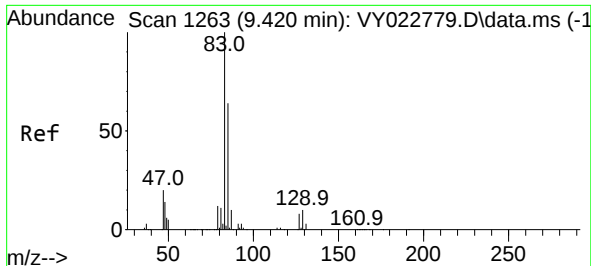
Ion Ratio Lower Upper

93 100

95 83.1 65.6 98.4

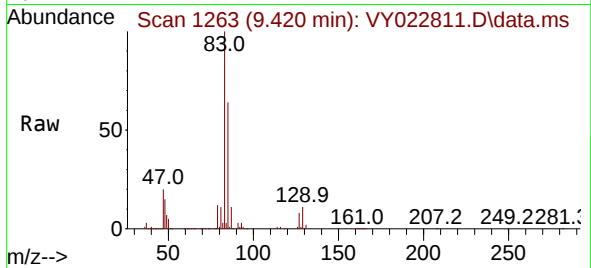
174 94.2 70.4 105.6





#47
Bromodichloromethane
Concen: 49.544 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

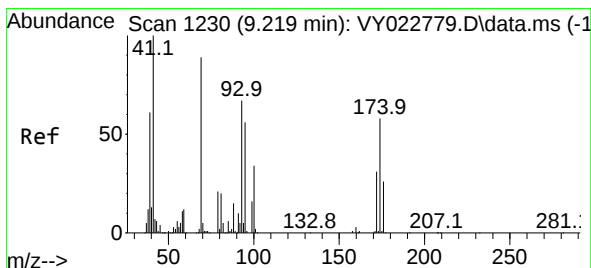
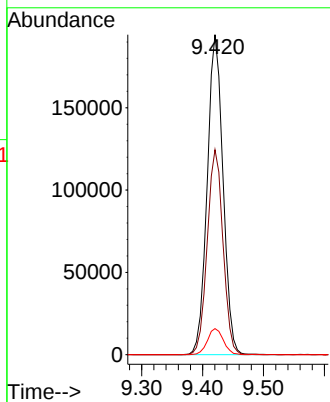
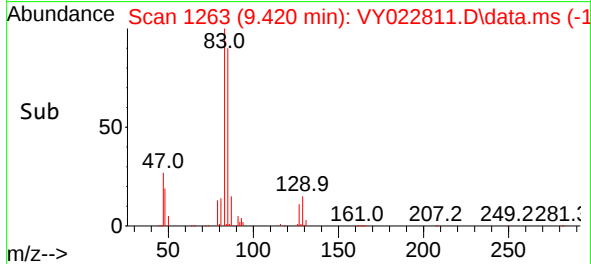
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



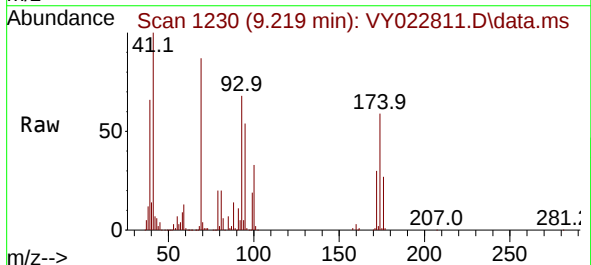
Tgt Ion: 83 Resp: 350154
Ion Ratio Lower Upper
83 100
85 64.1 49.1 73.7
127 8.2 6.2 9.4

Manual Integrations
APPROVED

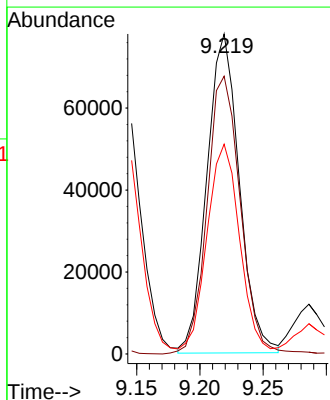
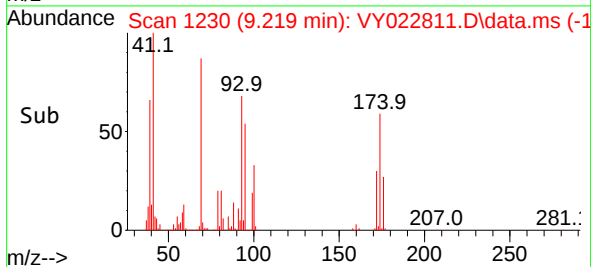
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

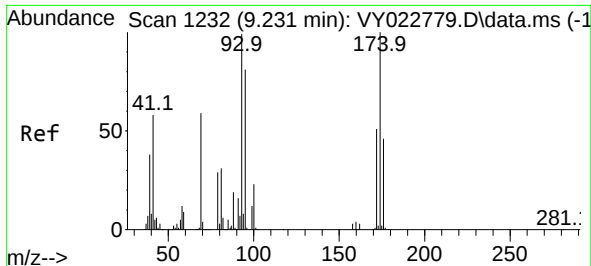


#48
Methyl methacrylate
Concen: 47.932 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



Tgt Ion: 41 Resp: 138660
Ion Ratio Lower Upper
41 100
69 89.3 67.8 101.8
39 63.4 55.0 82.4





#49

1,4-Dioxane

Concen: 891.995 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.018 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

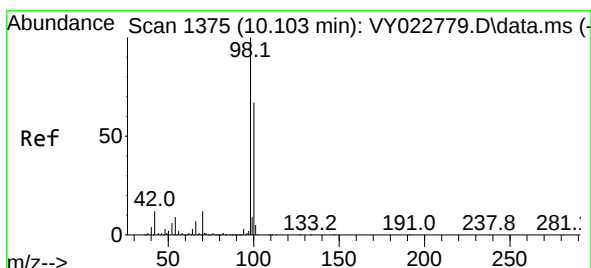
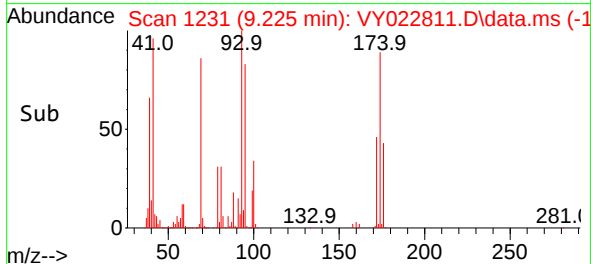
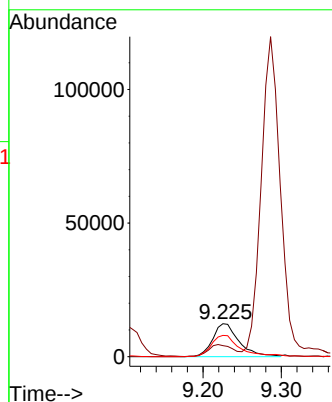
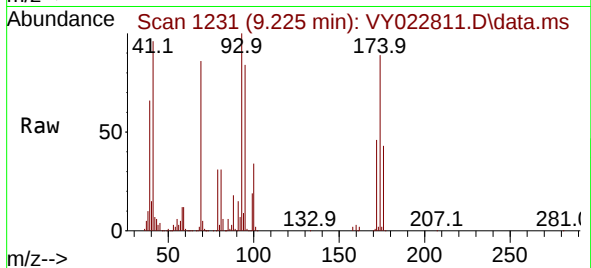
VSTDCCC050

Tgt Ion:	88	Resp:	28884
Ion	Ratio	Lower	Upper
88	100		
43	34.5	25.4	38.2
58	71.5	54.9	82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#50

Toluene-d8

Concen: 52.037 ug/l

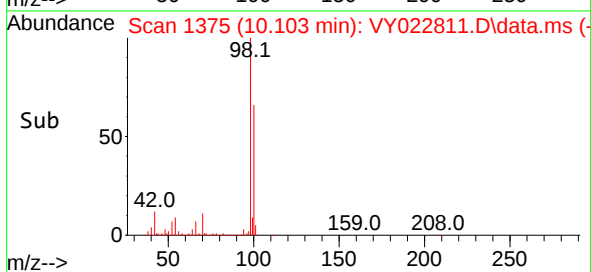
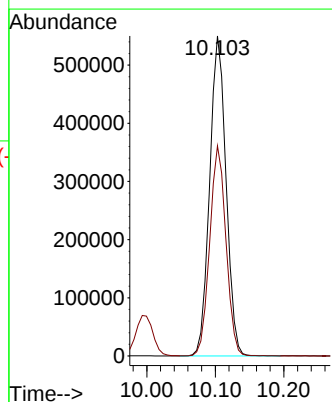
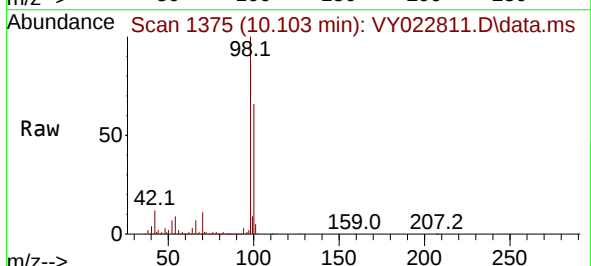
RT: 10.103 min Scan# 1375

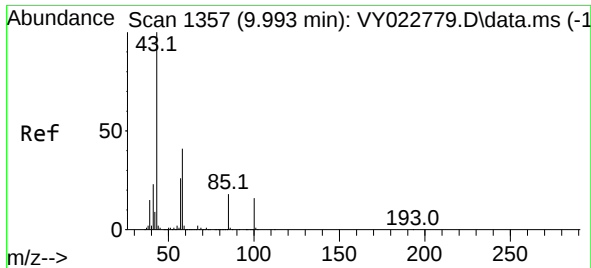
Delta R.T. -0.006 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Tgt Ion:	98	Resp:	914056
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.4	77.0





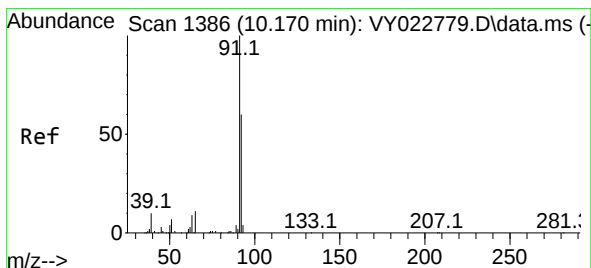
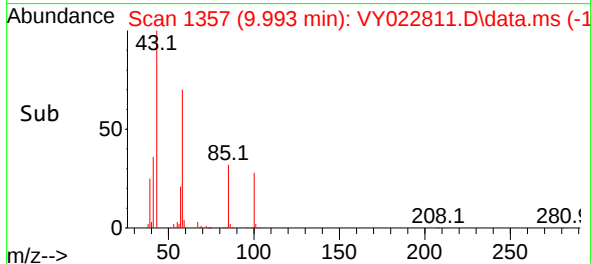
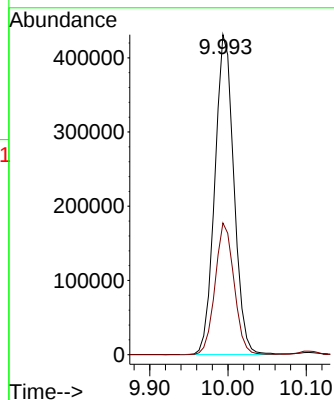
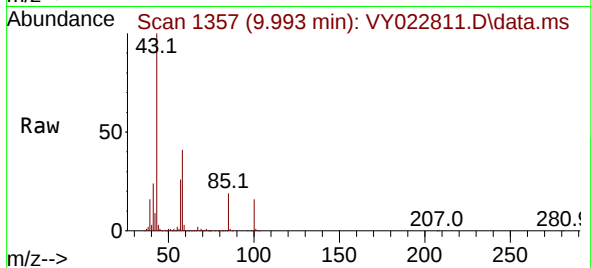
#51
4-Methyl-2-Pentanone
Concen: 238.741 ug/l
RT: 9.993 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 73006
Ion Ratio Lower Upper
43 100
58 41.0 30.4 45.6

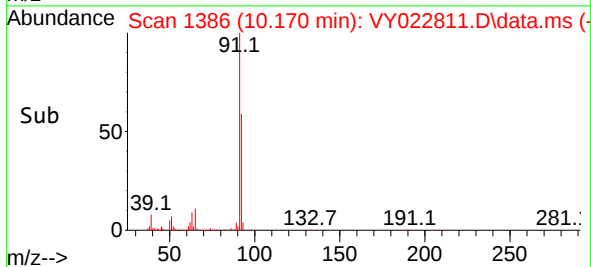
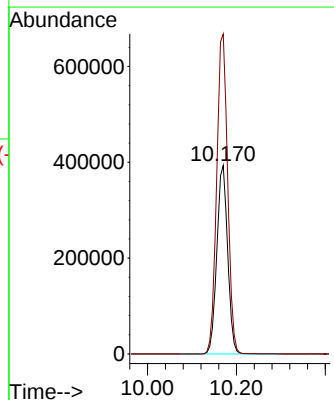
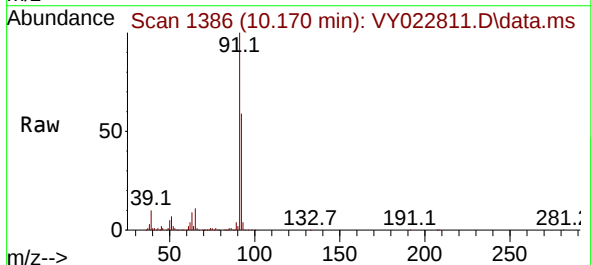
Manual Integrations
APPROVED

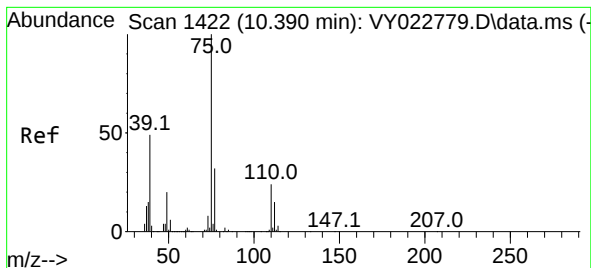
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#52
Toluene
Concen: 50.813 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

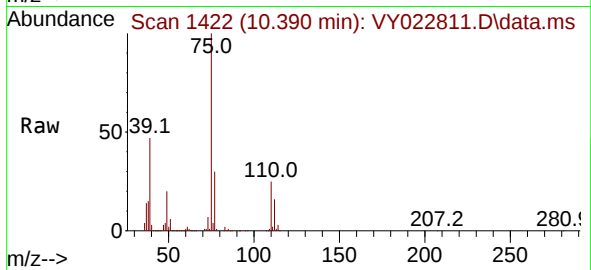
Tgt Ion: 92 Resp: 661303
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 50.167 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

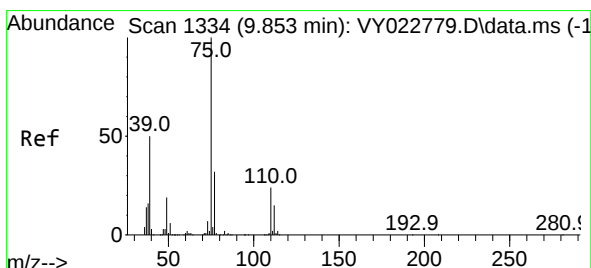
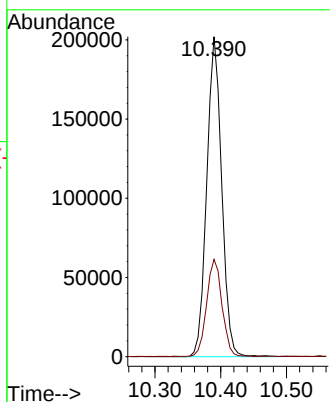
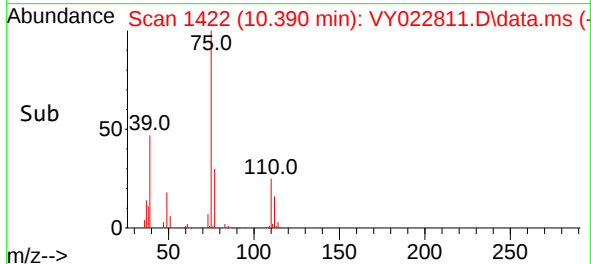
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 31901
Ion Ratio Lower Upper
75 100
77 30.3 26.5 39.7

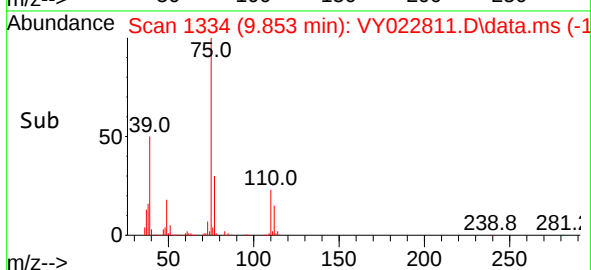
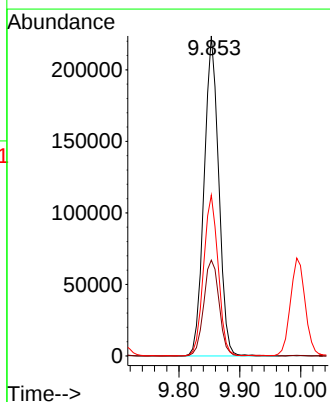
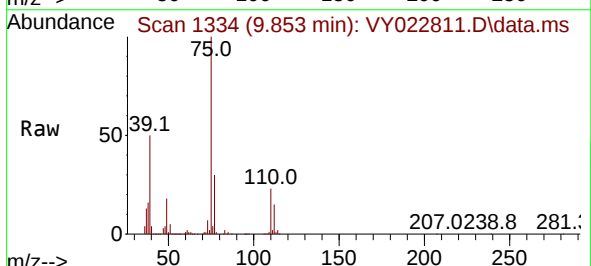
Manual Integrations
APPROVED

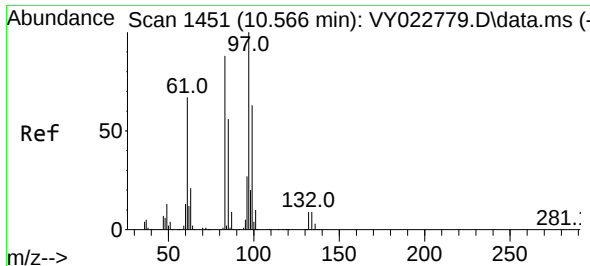
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#54
cis-1,3-Dichloropropene
Concen: 50.646 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

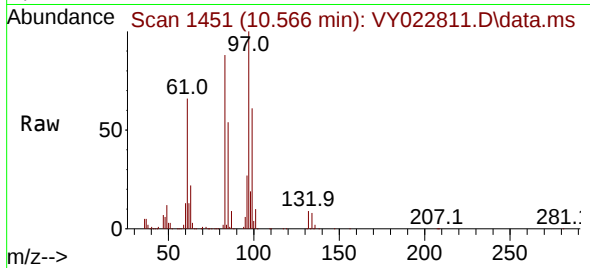
Tgt Ion: 75 Resp: 373423
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9
39 50.1 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 48.394 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

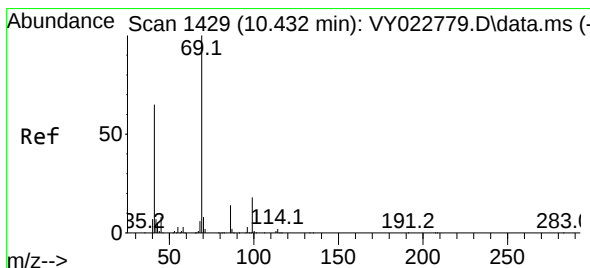
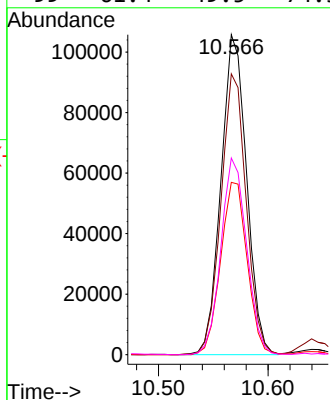
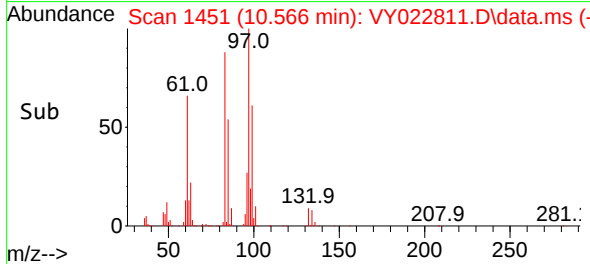
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



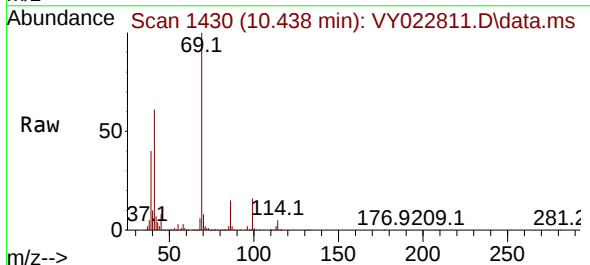
Tgt Ion: 97 Resp: 17175
Ion Ratio Lower Upper
97 100
83 87.8 68.1 102.1
85 53.9 48.2 72.2
99 61.4 49.5 74.3

Manual Integrations
APPROVED

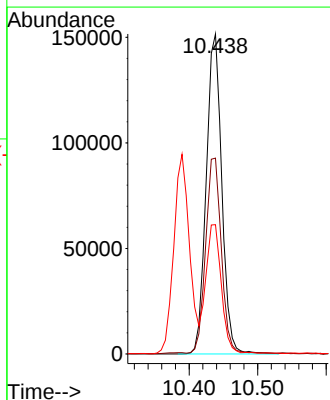
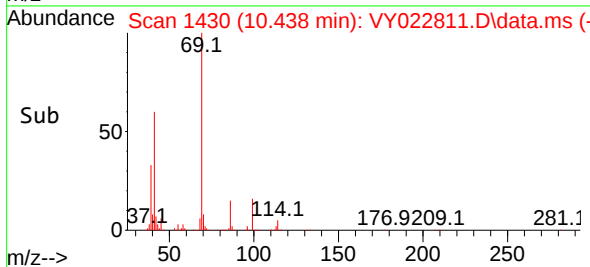
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

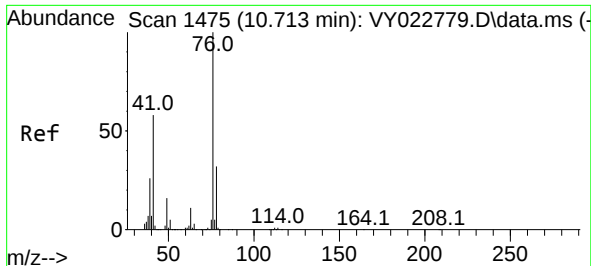


#56
Ethyl methacrylate
Concen: 50.213 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



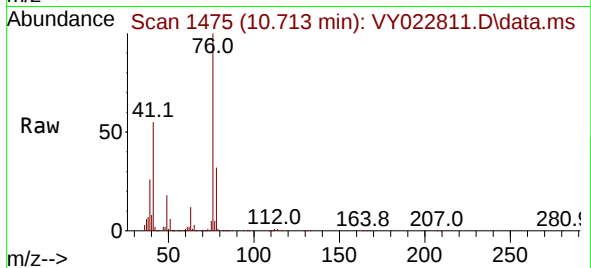
Tgt Ion: 69 Resp: 239759
Ion Ratio Lower Upper
69 100
41 61.4 52.2 78.2
39 39.9 36.7 55.1





#57
1,3-Dichloropropane
Concen: 47.897 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

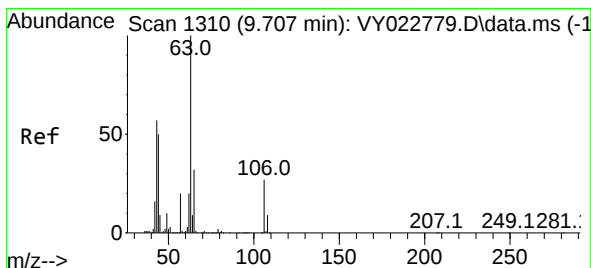
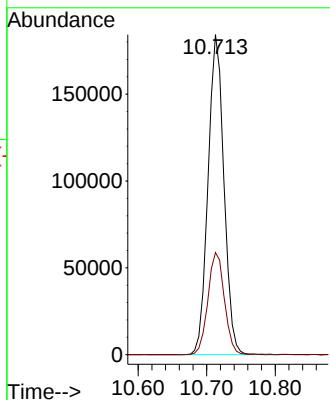
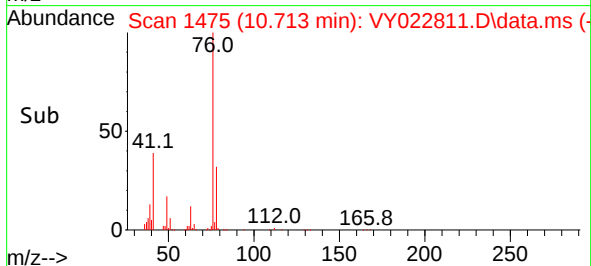
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



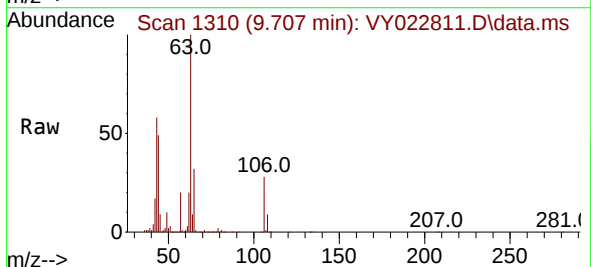
Tgt Ion: 76 Resp: 296570
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.8

Manual Integrations
APPROVED

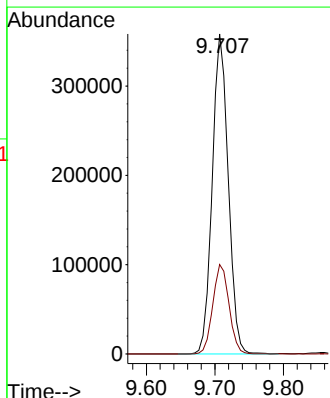
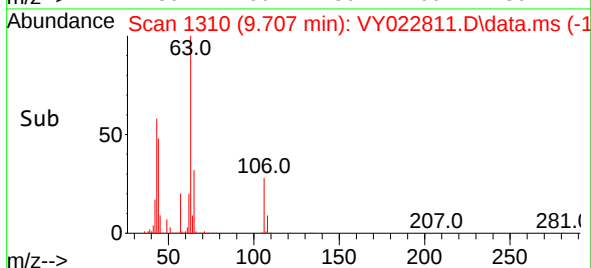
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

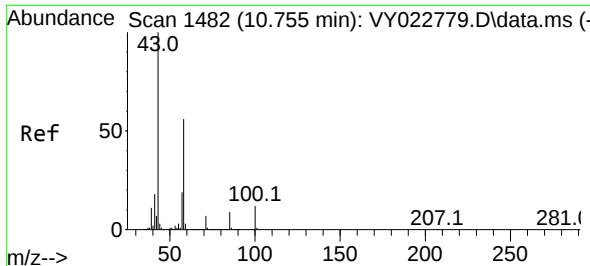


#58
2-Chloroethyl Vinyl ether
Concen: 231.838 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



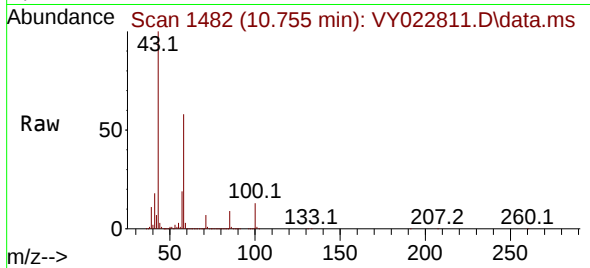
Tgt Ion: 63 Resp: 578771
Ion Ratio Lower Upper
63 100
106 28.3 21.6 32.4





#59
2-Hexanone
Concen: 246.541 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

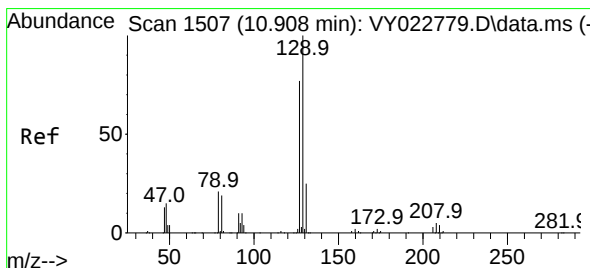
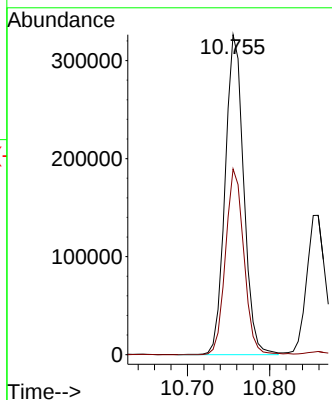
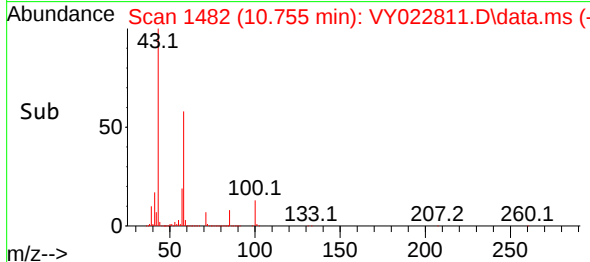
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 512572
Ion Ratio Lower Upper
43 100
58 57.4 27.3 81.8

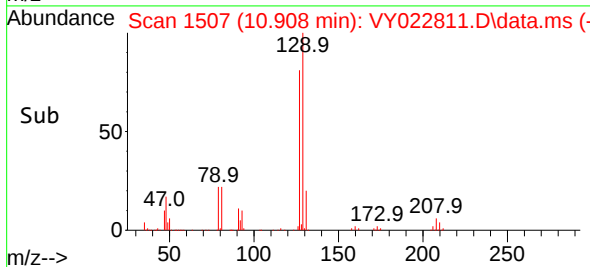
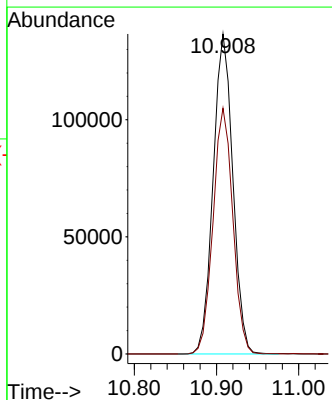
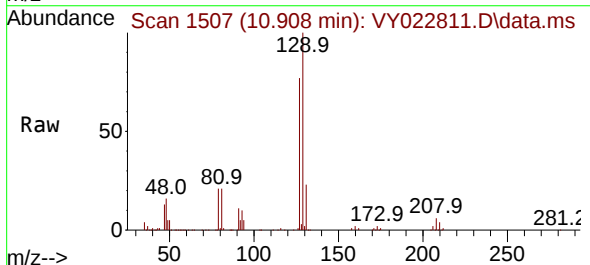
Manual Integrations
APPROVED

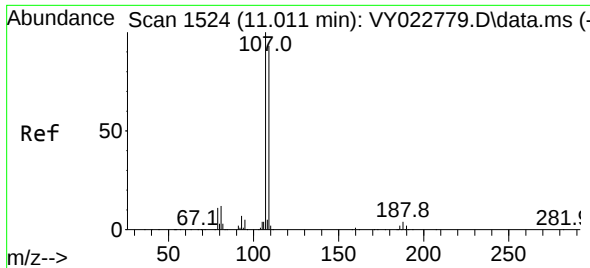
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#60
Dibromochloromethane
Concen: 49.558 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

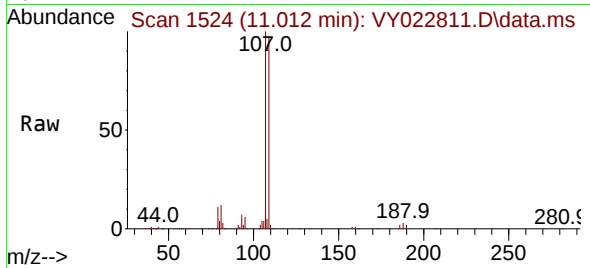
Tgt Ion:129 Resp: 227181
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2





#61
1,2-Dibromoethane
Concen: 48.956 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

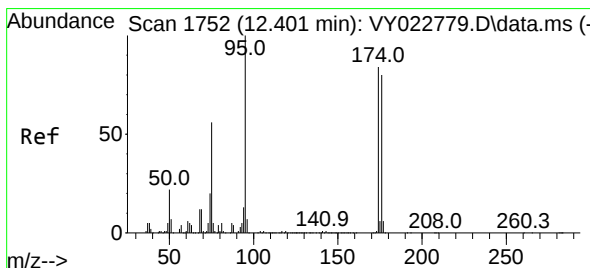
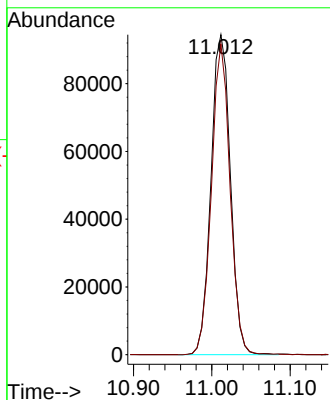
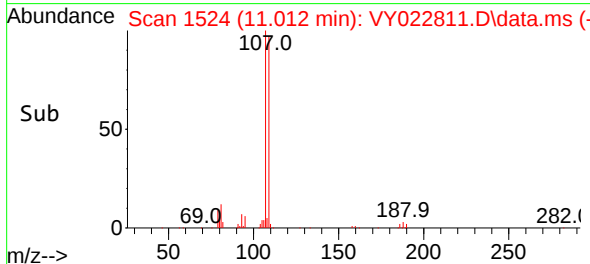
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



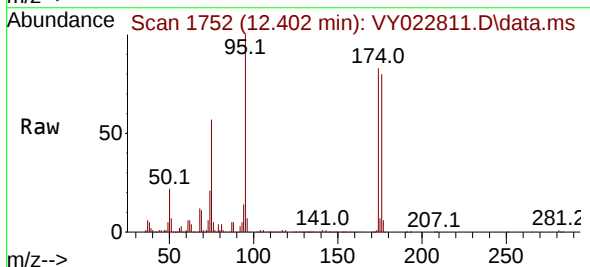
Tgt Ion:107 Resp: 162580
Ion Ratio Lower Upper
107 100
109 93.4 77.7 116.5

Manual Integrations
APPROVED

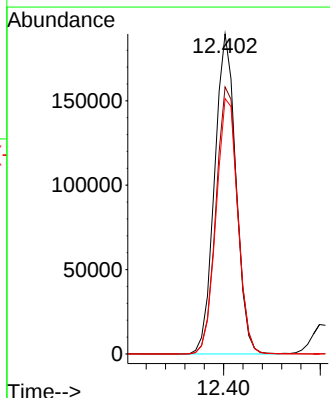
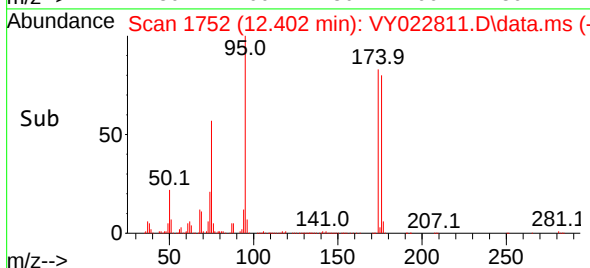
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

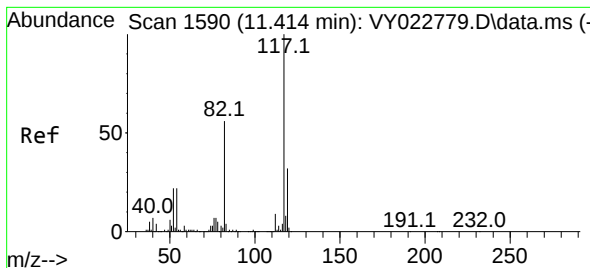


#62
4-Bromofluorobenzene
Concen: 51.300 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



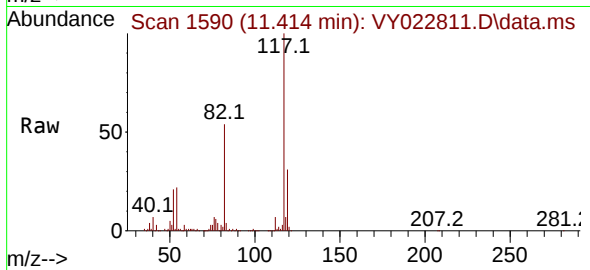
Tgt Ion: 95 Resp: 289678
Ion Ratio Lower Upper
95 100
174 84.6 0.0 170.0
176 81.0 0.0 166.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

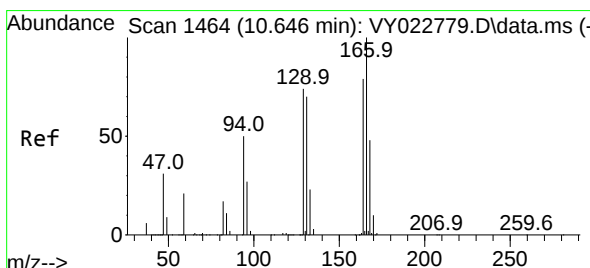
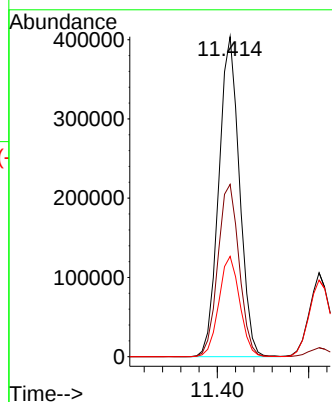
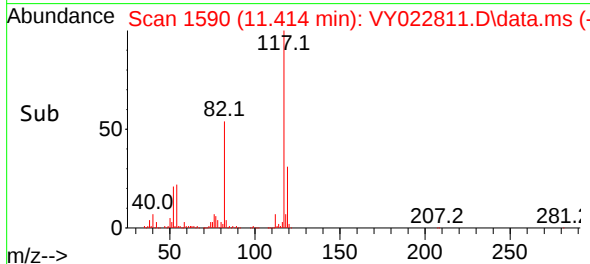
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



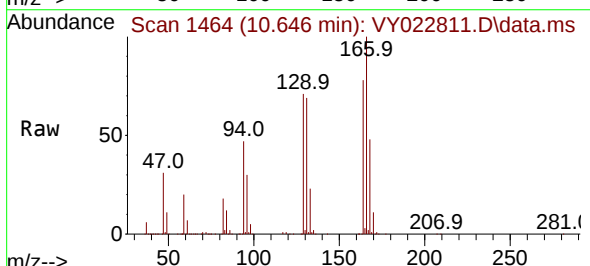
Tgt Ion:117 Resp: 634524
Ion Ratio Lower Upper
117 100
82 53.8 44.6 66.8
119 31.4 25.4 38.0

Manual Integrations
APPROVED

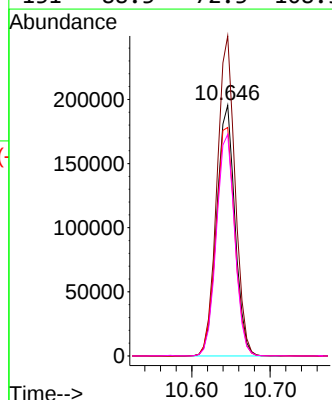
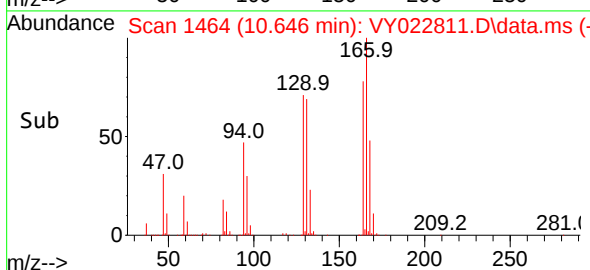
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

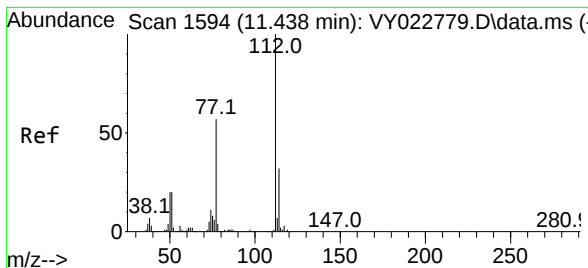


#64
Tetrachloroethene
Concen: 52.827 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



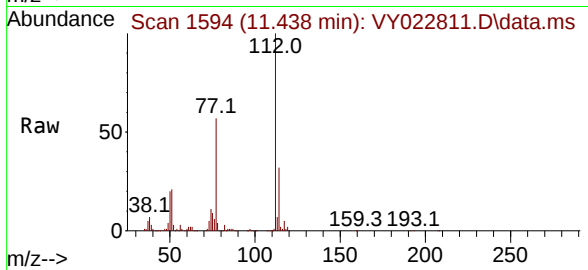
Tgt Ion:164 Resp: 316666
Ion Ratio Lower Upper
164 100
166 127.6 104.0 156.0
129 91.1 74.5 111.7
131 88.3 72.3 108.5





#65
Chlorobenzene
Concen: 50.248 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

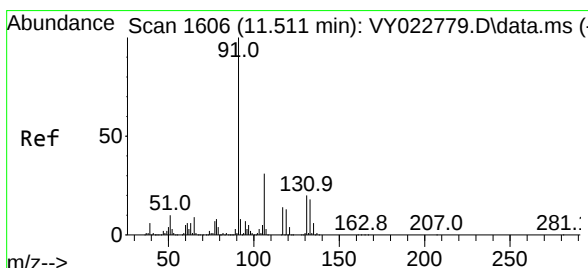
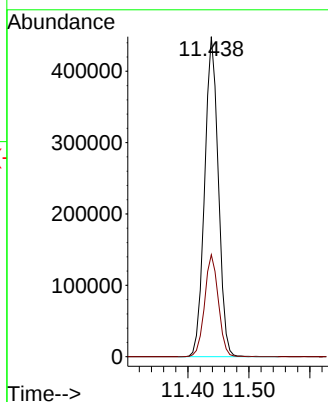
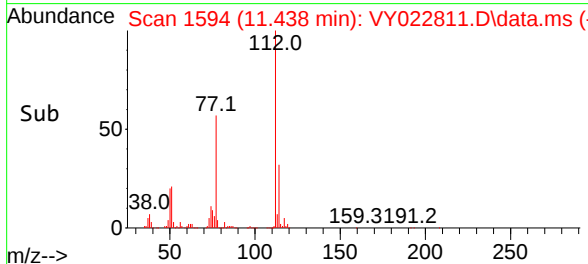
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



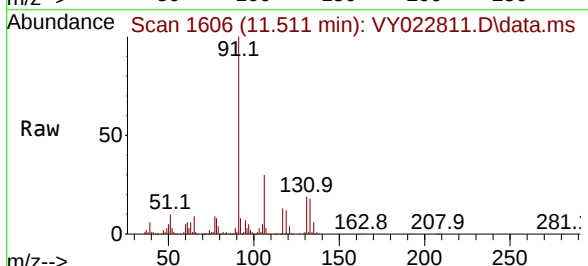
Tgt Ion:112 Resp: 70057
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6

Manual Integrations
APPROVED

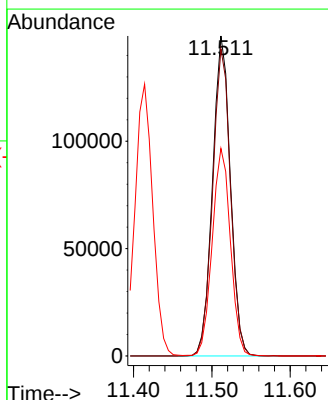
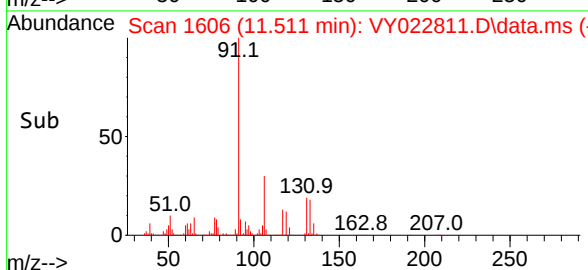
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

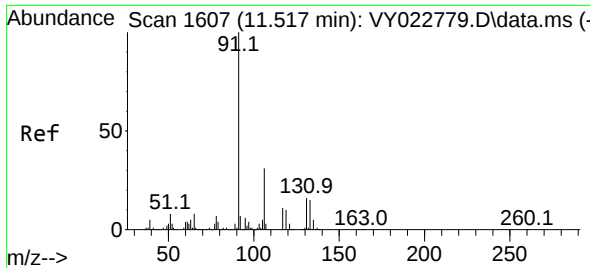


#66
1,1,1,2-Tetrachloroethane
Concen: 49.930 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



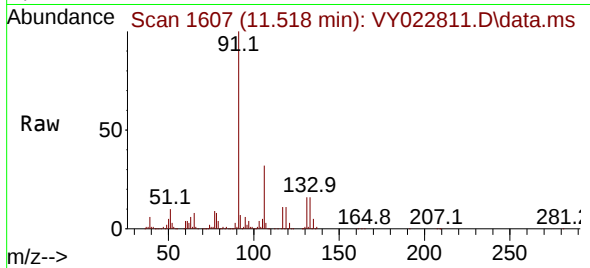
Tgt Ion:131 Resp: 235790
Ion Ratio Lower Upper
131 100
133 96.4 47.3 141.8
119 66.4 33.1 99.3





#67
Ethyl Benzene
Concen: 51.322 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

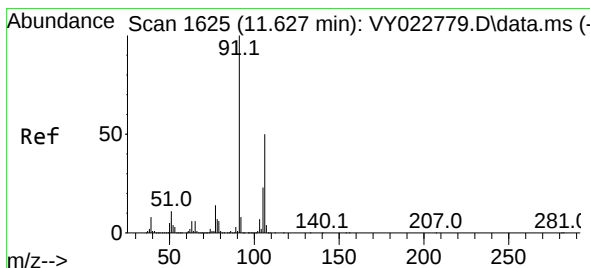
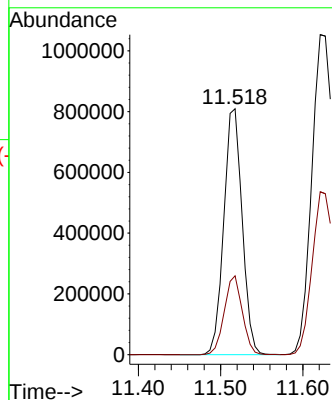
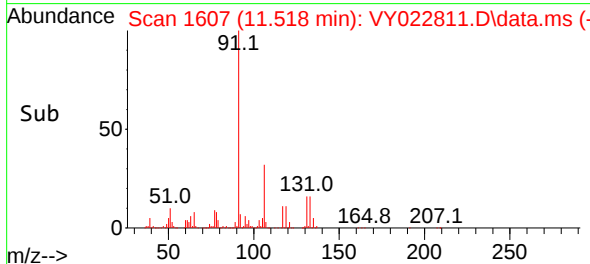
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



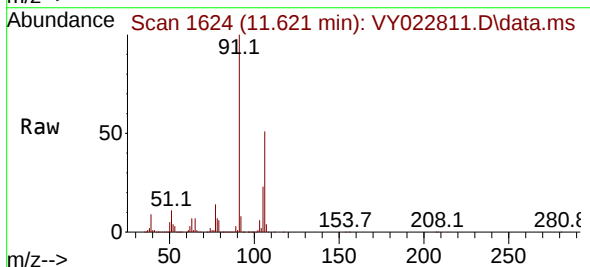
Tgt Ion: 91 Resp: 1257234
Ion Ratio Lower Upper
91 100
106 32.1 24.2 36.4

Manual Integrations
APPROVED

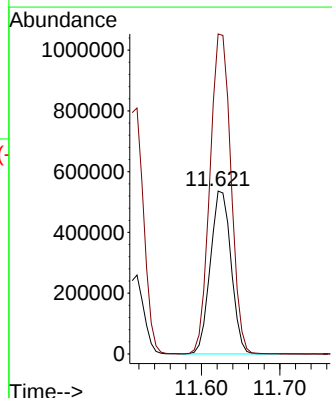
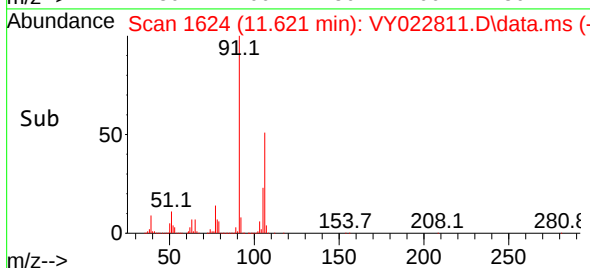
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

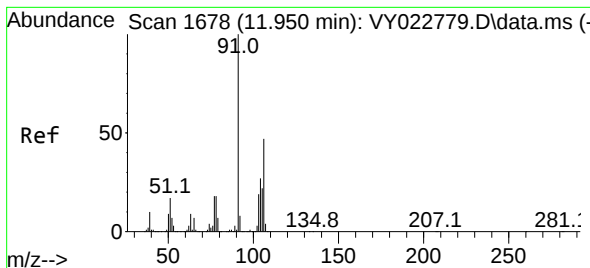


#68
m/p-Xylenes
Concen: 103.889 ug/l
RT: 11.621 min Scan# 1624
Delta R.T. -0.012 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



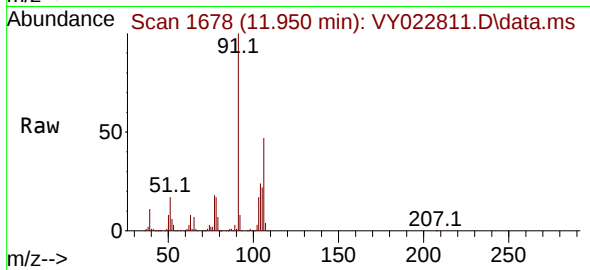
Tgt Ion:106 Resp: 983789
Ion Ratio Lower Upper
106 100
91 199.1 159.4 239.0





#69
o-Xylene
Concen: 51.530 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

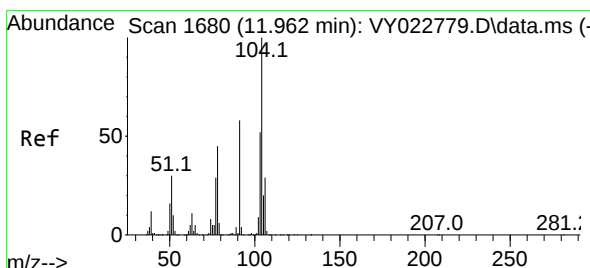
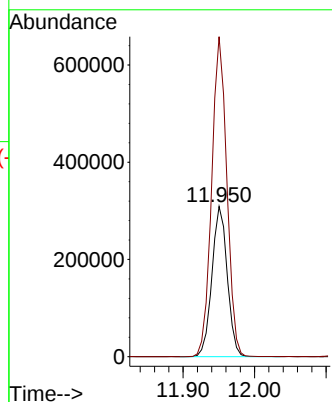
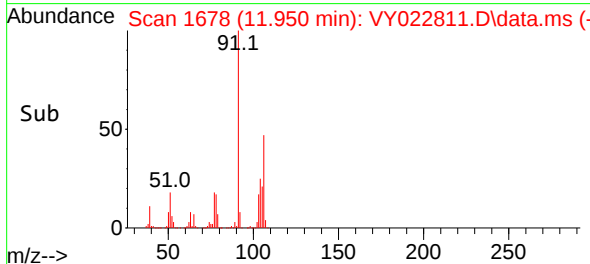
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



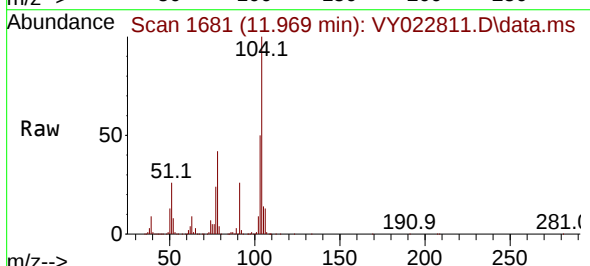
Tgt Ion:106 Resp: 45978
Ion Ratio Lower Upper
106 100
91 210.8 105.8 317.3

Manual Integrations
APPROVED

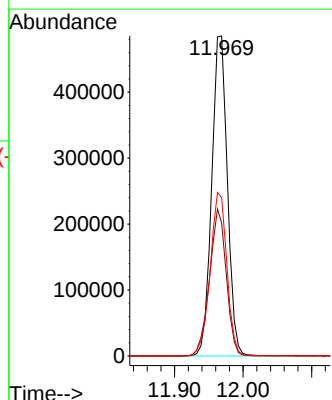
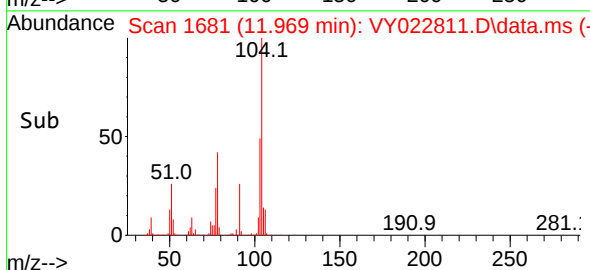
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

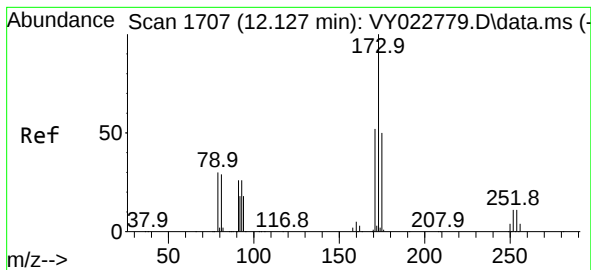


#70
Styrene
Concen: 51.710 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



Tgt Ion:104 Resp: 772857
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 54.6 44.1 66.1





#71

Bromoform

Concen: 48.061 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 126370

Ion Ratio Lower Upper

173 100

175 48.5 23.8 71.5

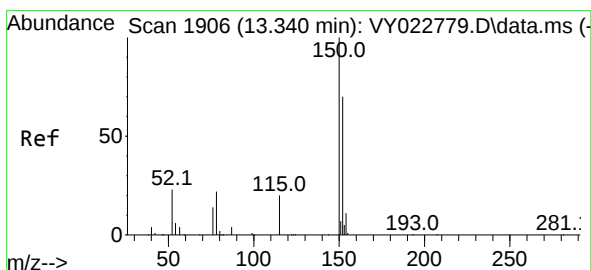
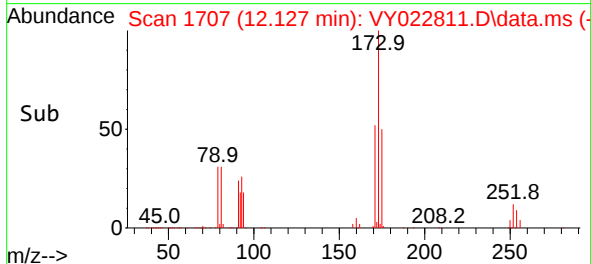
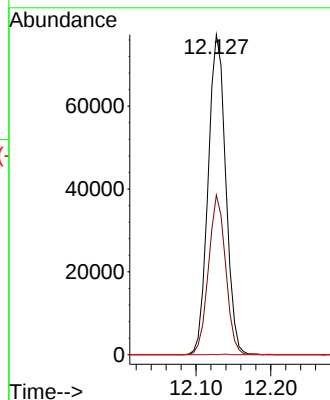
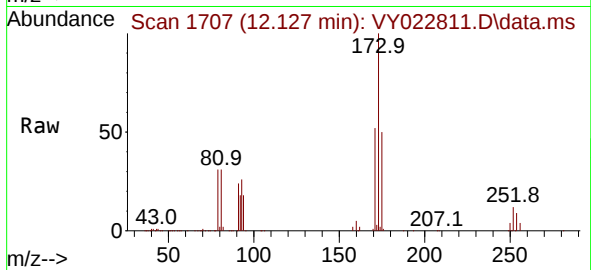
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

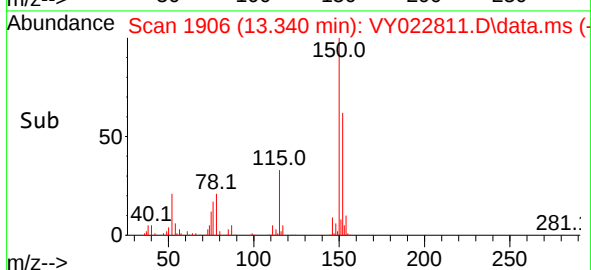
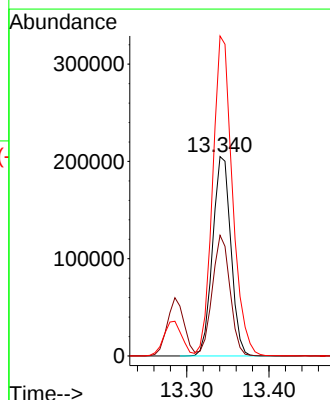
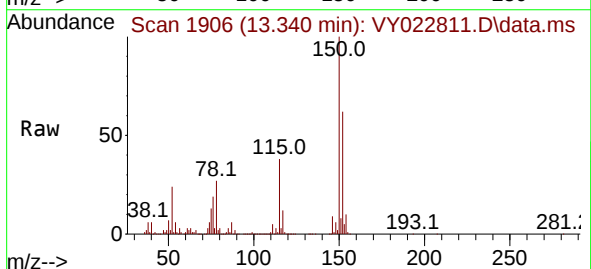
Tgt Ion:152 Resp: 316858

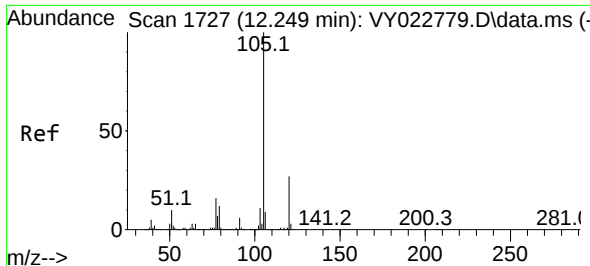
Ion Ratio Lower Upper

152 100

115 58.9 28.9 86.7

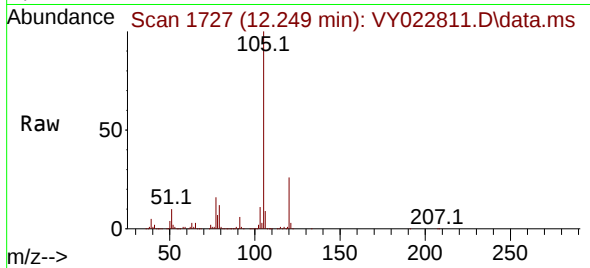
150 173.9 0.0 349.6





#73
Isopropylbenzene
Concen: 51.449 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

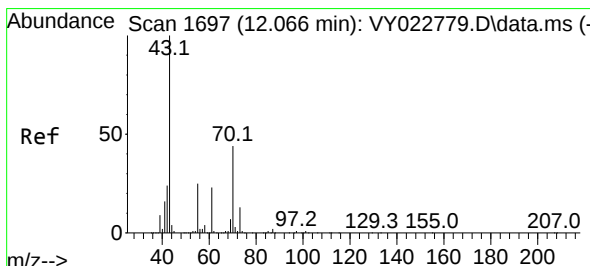
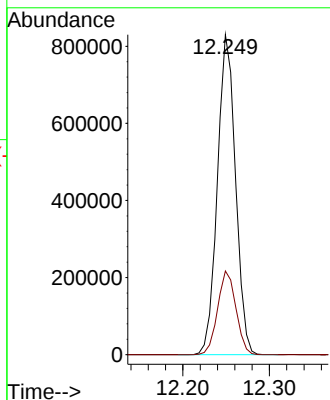
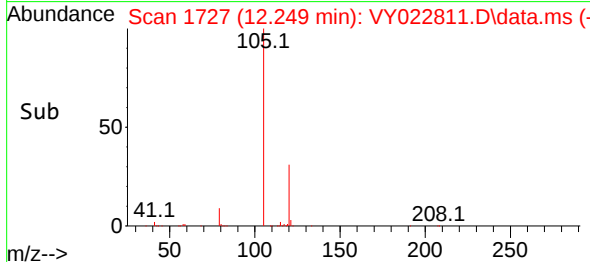
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



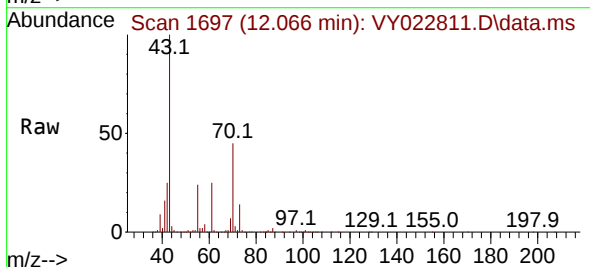
Tgt Ion:105 Resp: 120565
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

Manual Integrations
APPROVED

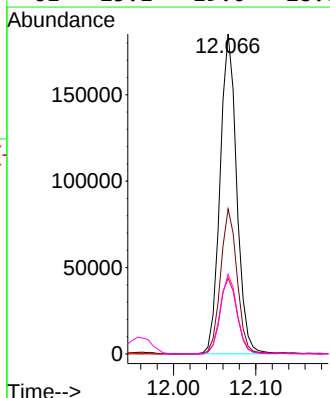
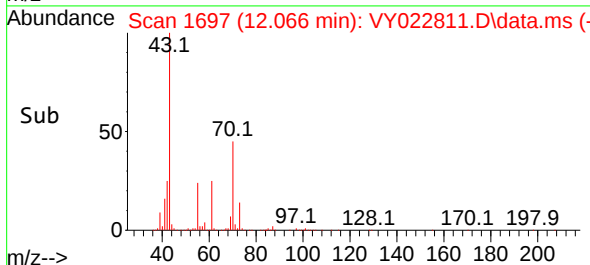
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

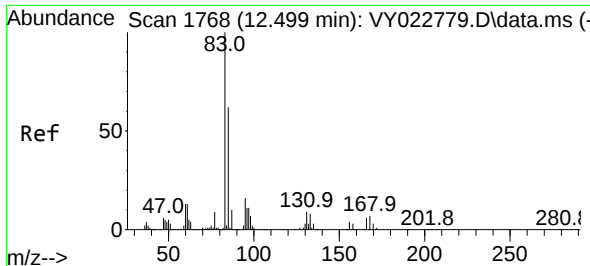


#74
N-ethyl acetate
Concen: 49.444 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



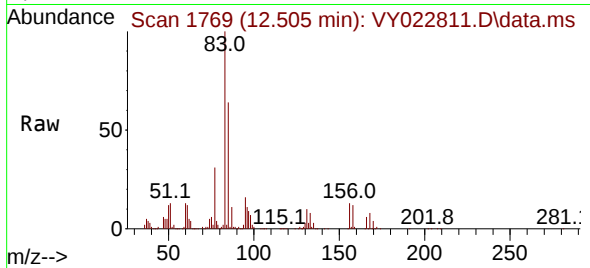
Tgt Ion: 43 Resp: 260075
Ion Ratio Lower Upper
43 100
70 45.0 34.2 51.2
55 24.7 18.2 27.4
61 25.1 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 44.506 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

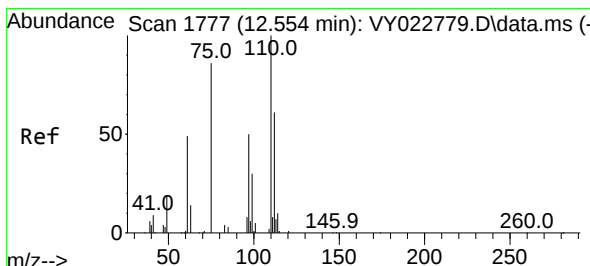
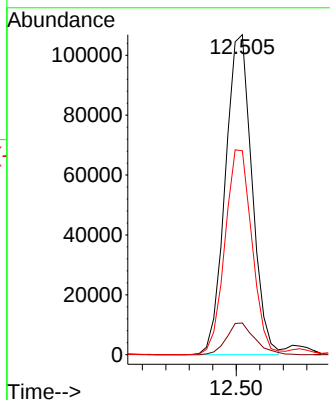
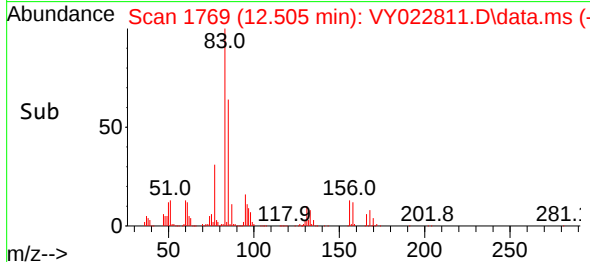
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



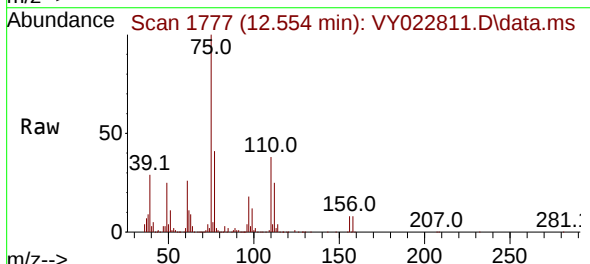
Tgt Ion: 83 Resp: 168089
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 65.2 32.6 97.8

Manual Integrations
APPROVED

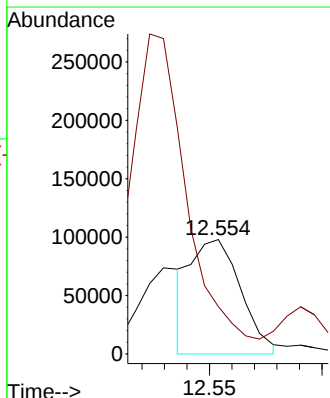
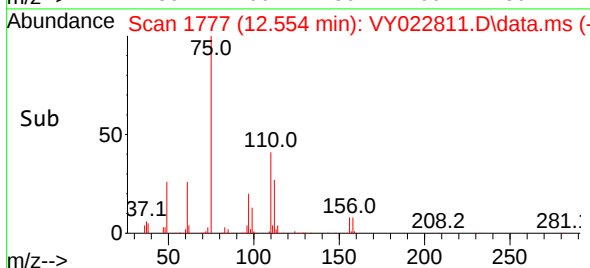
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

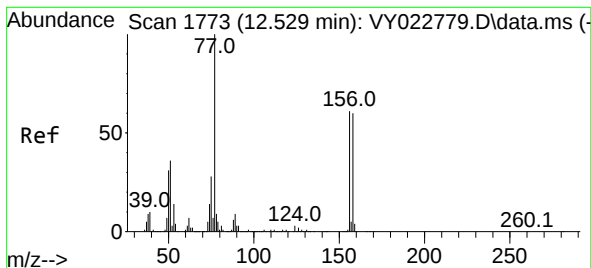


#76
1,2,3-Trichloropropane
Concen: 46.865 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



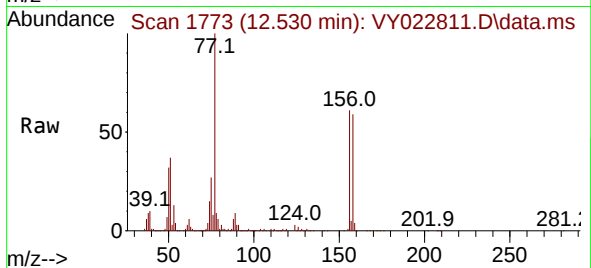
Tgt Ion: 75 Resp: 151600
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.475 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

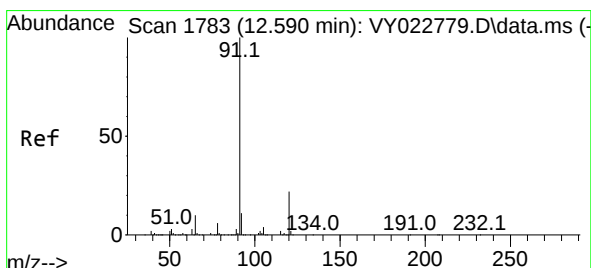
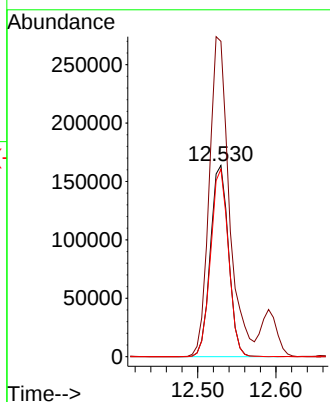
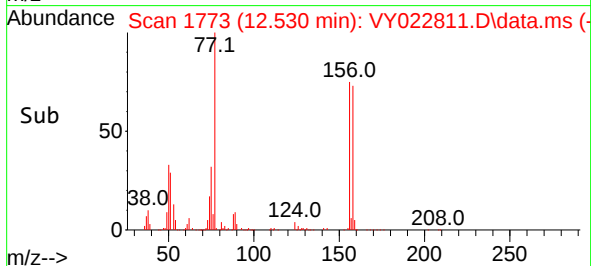
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



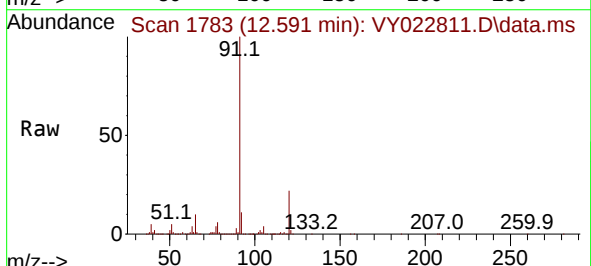
Tgt Ion:156 Resp: 262793
Ion Ratio Lower Upper
156 100
77 185.1 94.0 282.1
158 96.7 48.2 144.6

Manual Integrations
APPROVED

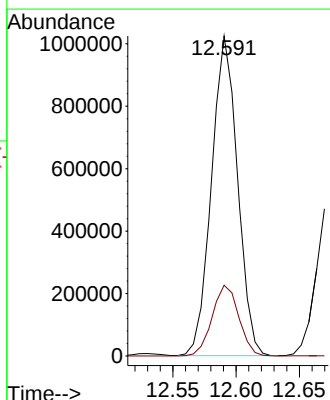
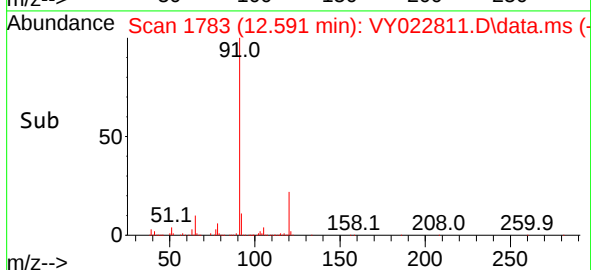
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

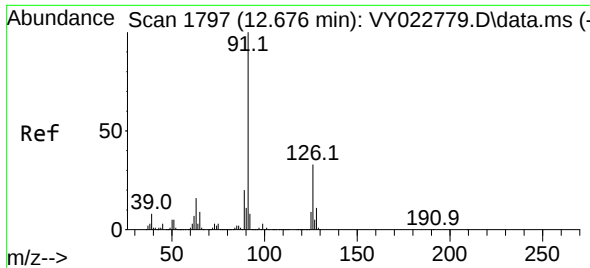


#78
n-propylbenzene
Concen: 51.821 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



Tgt Ion: 91 Resp: 1466178
Ion Ratio Lower Upper
91 100
120 22.6 10.8 32.4





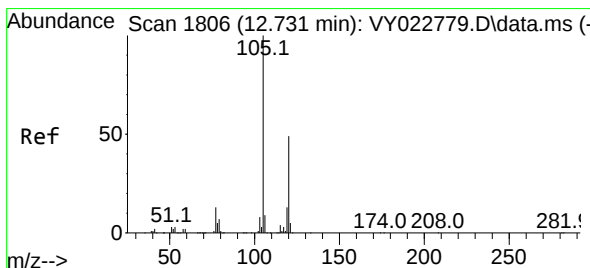
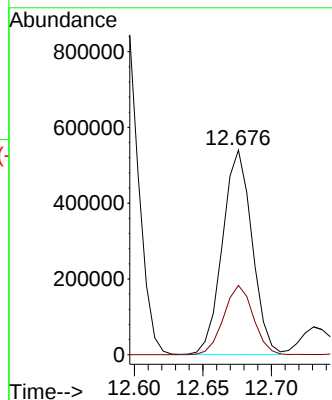
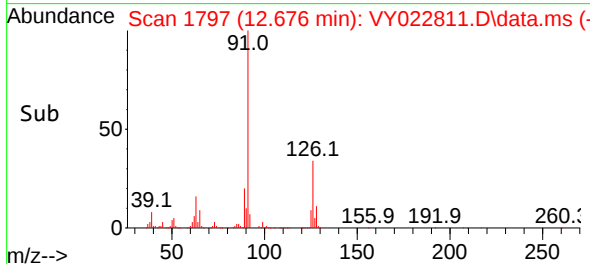
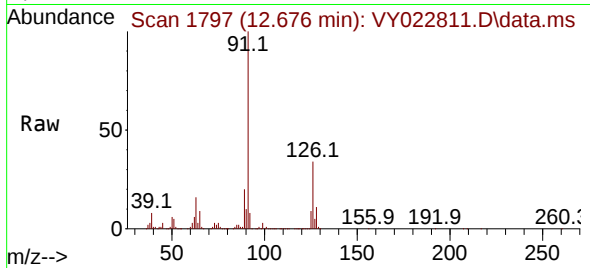
#79
2-Chlorotoluene
Concen: 50.685 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 810209
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

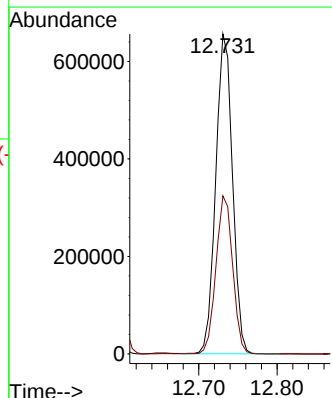
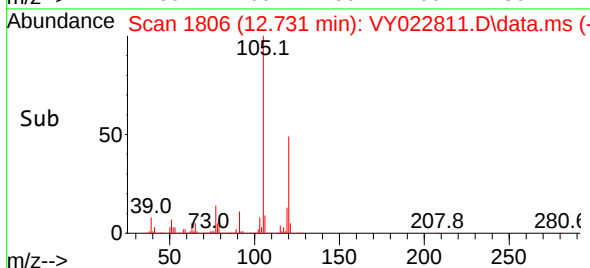
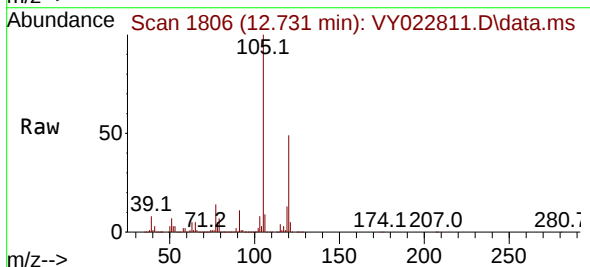
Manual Integrations
APPROVED

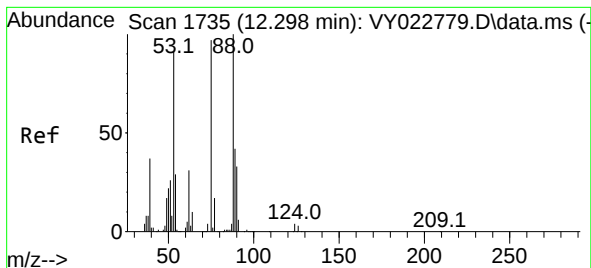
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.507 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

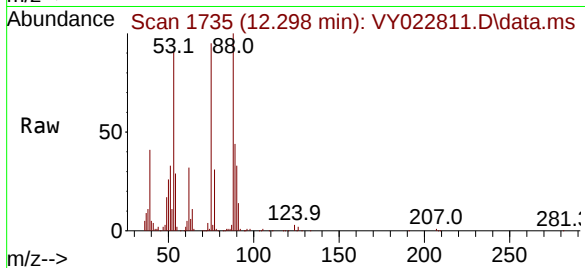
Tgt Ion:105 Resp: 974376
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.196 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

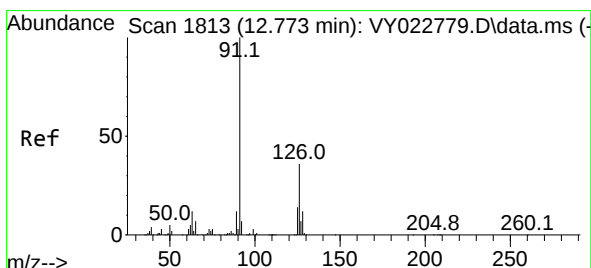
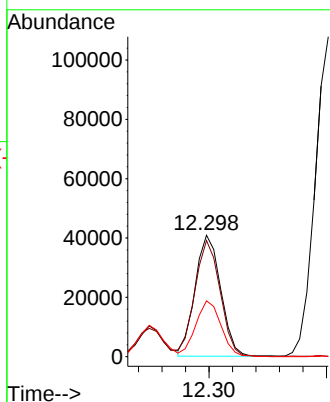
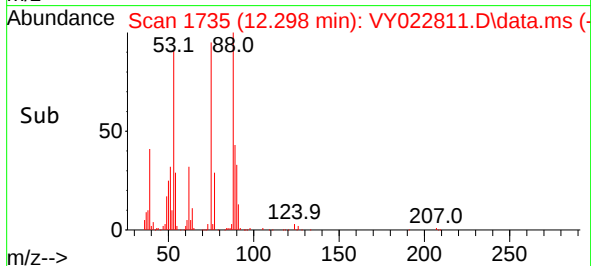
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



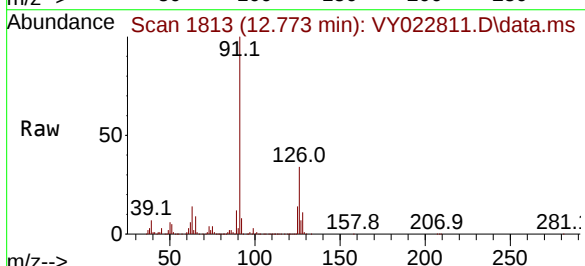
Tgt Ion: 75 Resp: 6171
Ion Ratio Lower Upper
75 100
53 95.7 78.5 117.7
89 45.8 35.7 53.5

Manual Integrations
APPROVED

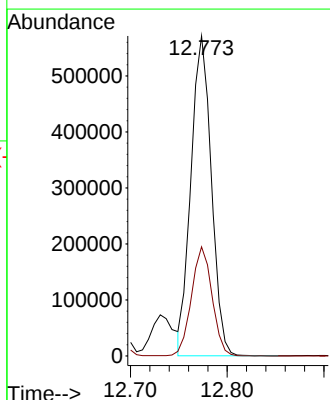
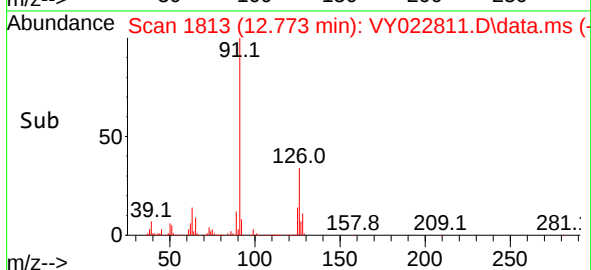
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

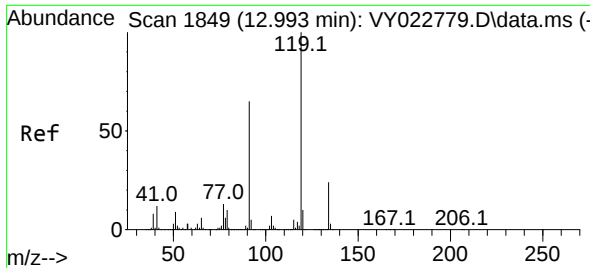


#82
4-Chlorotoluene
Concen: 49.780 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13



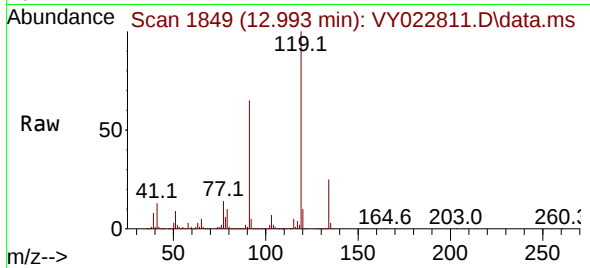
Tgt Ion: 91 Resp: 835838
Ion Ratio Lower Upper
91 100
126 34.6 17.0 50.9





#83
tert-Butylbenzene
Concen: 51.973 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

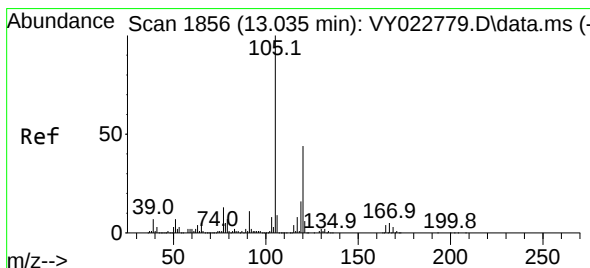
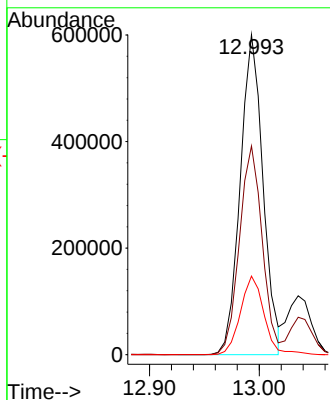
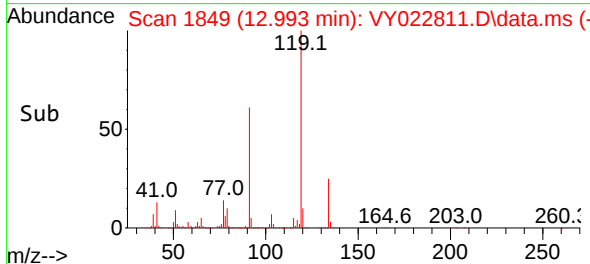
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 867090
Ion Ratio Lower Upper
119 100
91 65.2 32.1 96.3
134 25.5 13.0 38.9

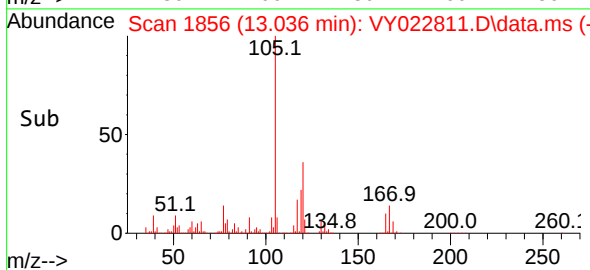
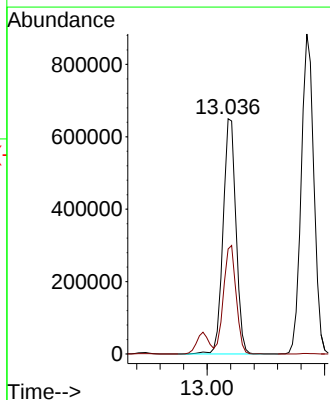
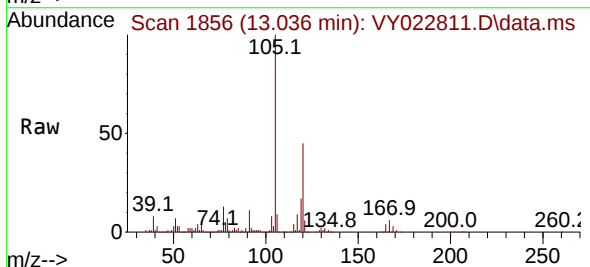
Manual Integrations
APPROVED

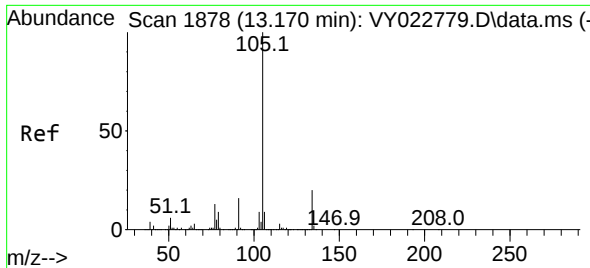
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#84
1,2,4-Trimethylbenzene
Concen: 52.254 ug/l
RT: 13.036 min Scan# 1856
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

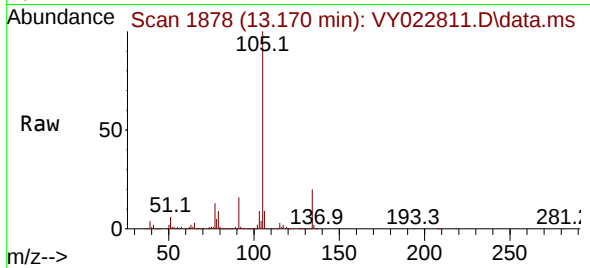
Tgt Ion:105 Resp: 989679
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 52.426 ug/l
 RT: 13.170 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: VY022811.D
 Acq: 25 Jun 2025 09:13

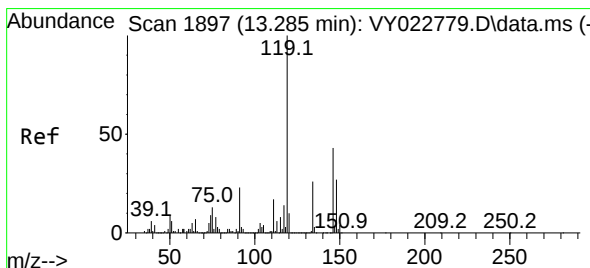
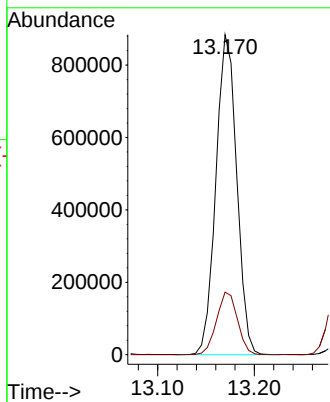
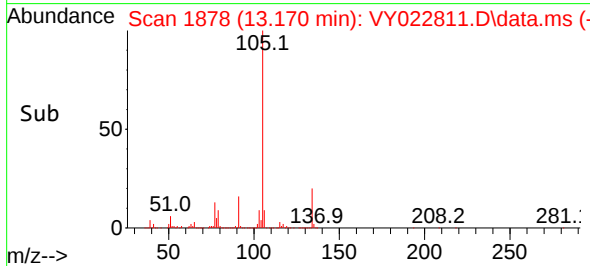
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



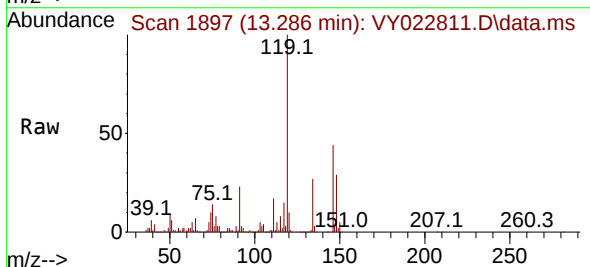
Tgt Ion:105 Resp: 131599
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

Manual Integrations
 APPROVED

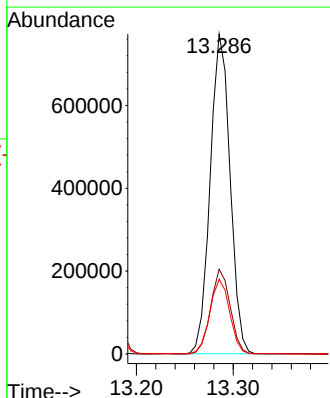
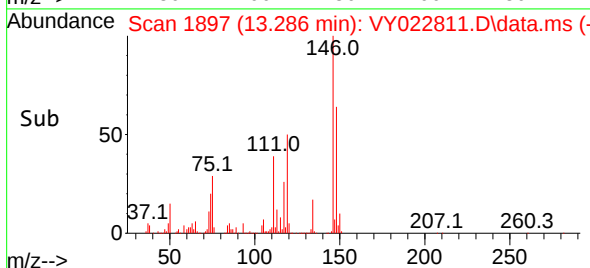
Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025

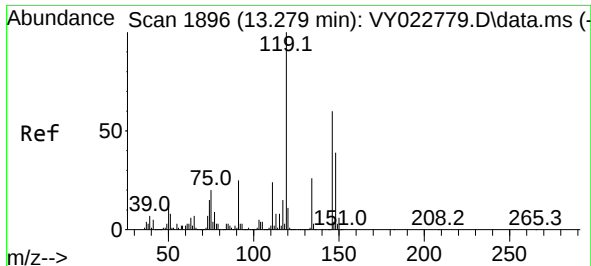


#86
 p-Isopropyltoluene
 Concen: 52.785 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022811.D
 Acq: 25 Jun 2025 09:13



Tgt Ion:119 Resp: 1102630
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 23.2 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 50.294 ug/l

RT: 13.286 min Scan# 1896

Delta R.T. -0.006 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 536520

Ion Ratio Lower Upper

146 100

111 40.1 20.1 60.2

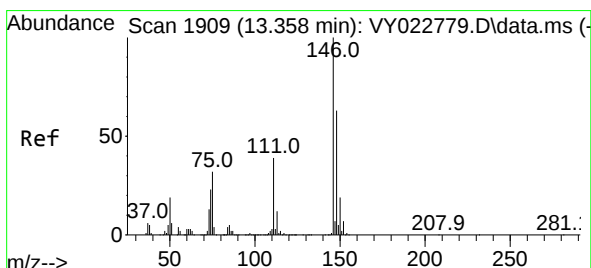
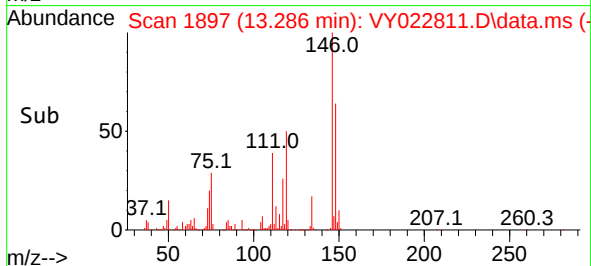
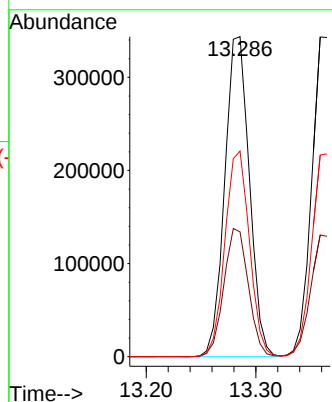
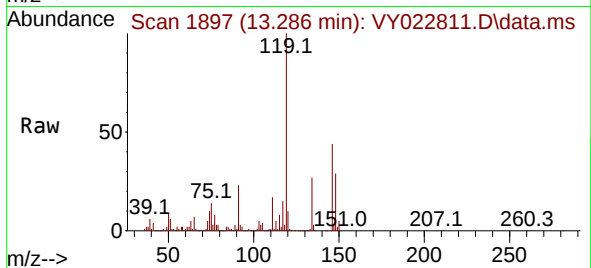
148 63.9 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#88

1,4-Dichlorobenzene

Concen: 49.655 ug/l

RT: 13.359 min Scan# 1909

Delta R.T. -0.012 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

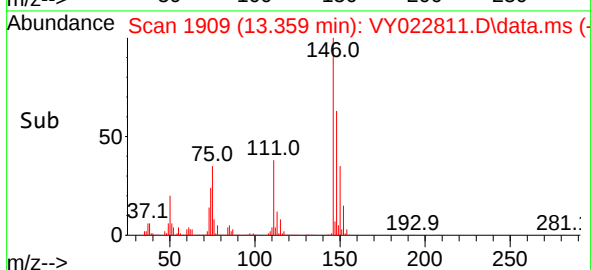
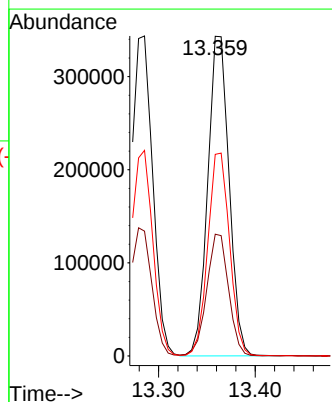
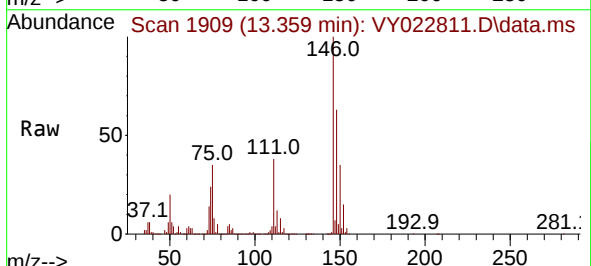
Tgt Ion:146 Resp: 526174

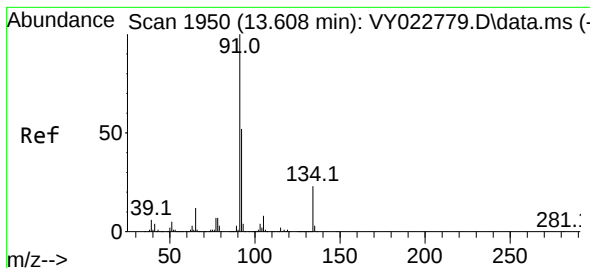
Ion Ratio Lower Upper

146 100

111 38.9 19.4 58.2

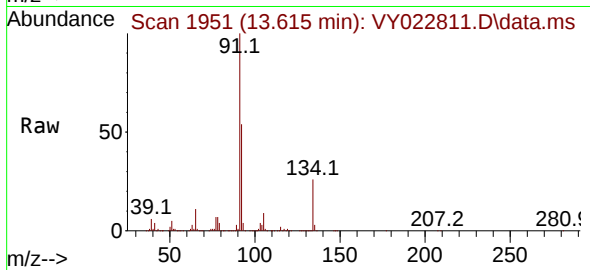
148 64.8 31.6 94.8





#89
n-Butylbenzene
Concen: 52.629 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

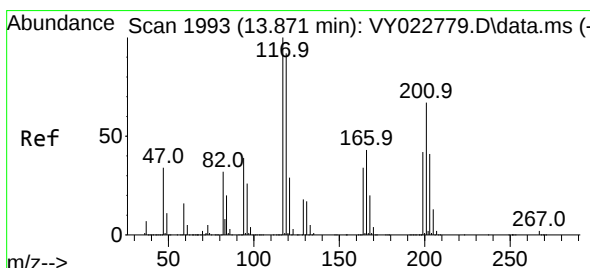
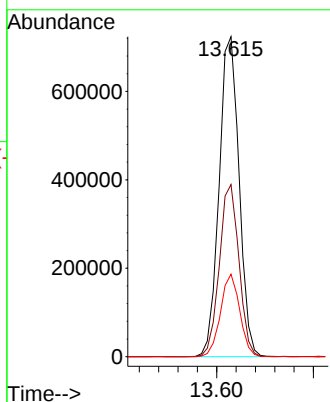
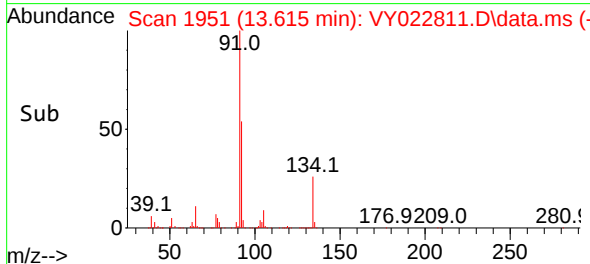
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 103411
Ion Ratio Lower Upper
91 100
92 52.9 25.9 77.8
134 24.9 12.0 36.1

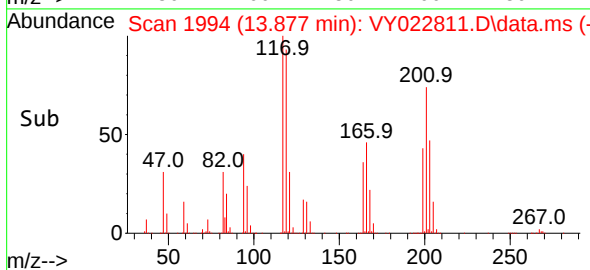
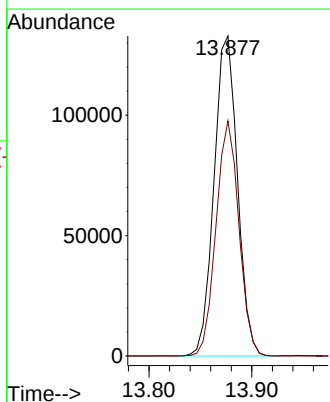
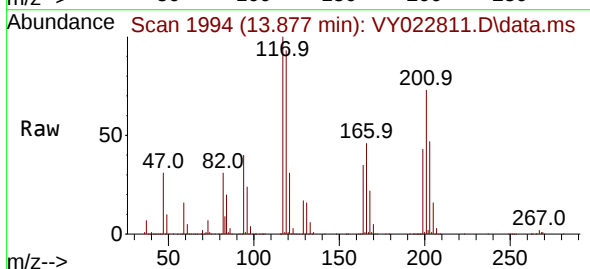
Manual Integrations
APPROVED

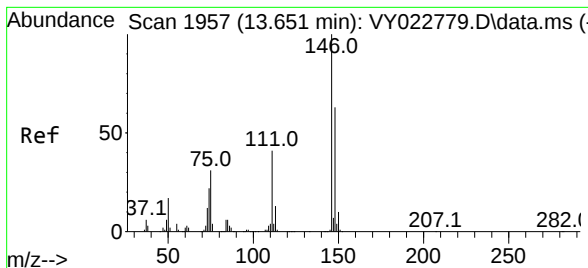
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#90
Hexachloroethane
Concen: 50.607 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

Tgt Ion:117 Resp: 210549
Ion Ratio Lower Upper
117 100
201 71.6 34.0 102.0





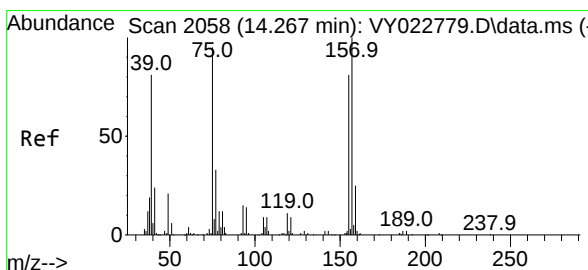
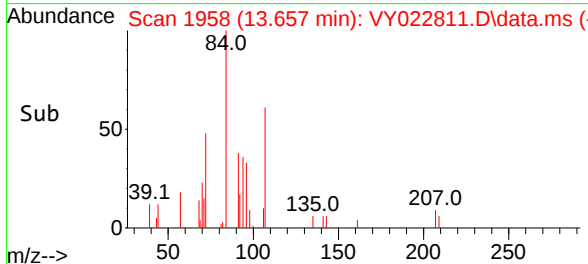
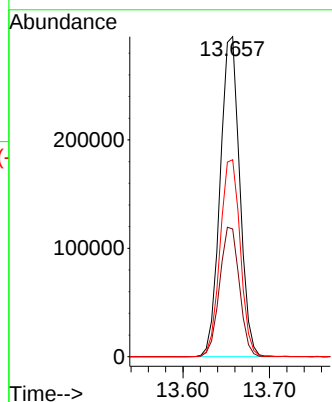
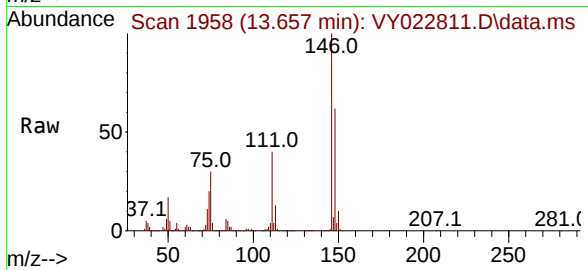
#91
1,2-Dichlorobenzene
Concen: 49.222 ug/l
RT: 13.657 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 462734
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.6
148 63.5 31.4 94.0

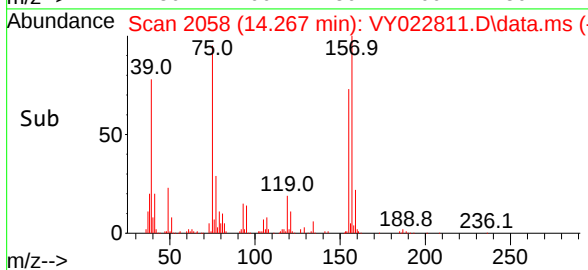
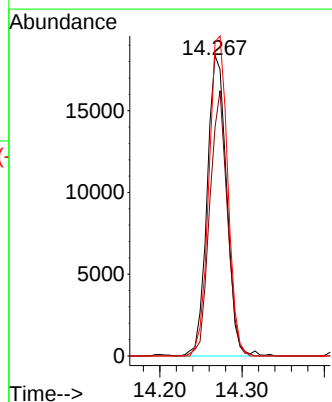
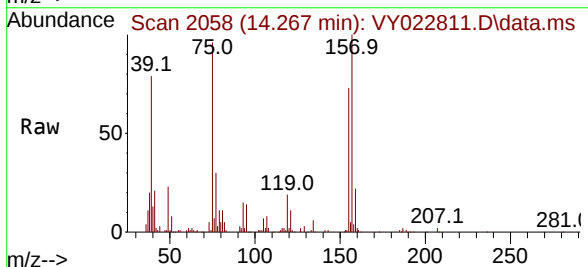
Manual Integrations
APPROVED

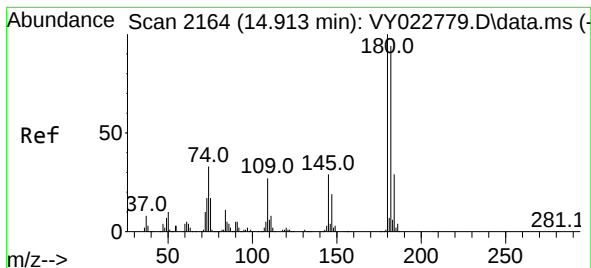
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.159 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY022811.D
Acq: 25 Jun 2025 09:13

Tgt Ion: 75 Resp: 30204
Ion Ratio Lower Upper
75 100
155 79.9 39.9 119.6
157 102.9 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 48.973 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY022811.D

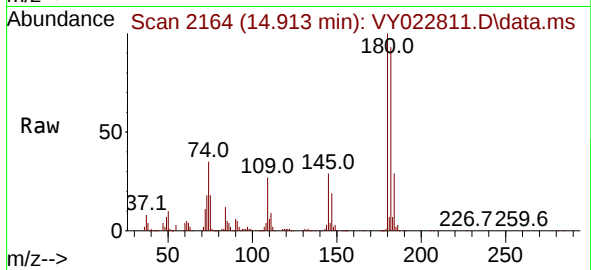
Acq: 25 Jun 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 25993

Ion Ratio Lower Upper

180 100

182 95.4 48.4 145.3

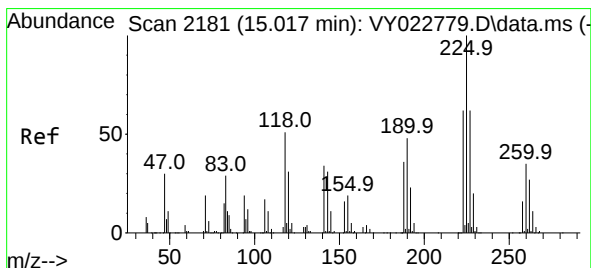
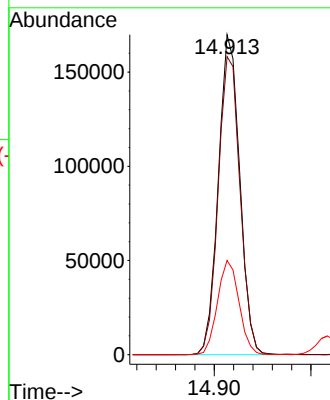
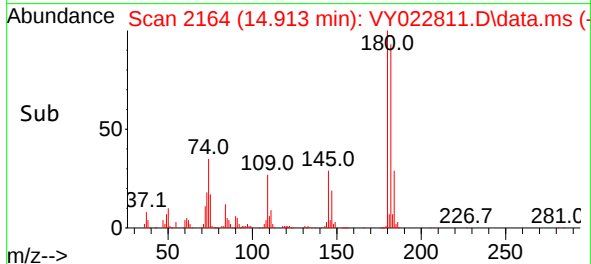
145 29.8 15.5 46.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#94

Hexachlorobutadiene

Concen: 49.168 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

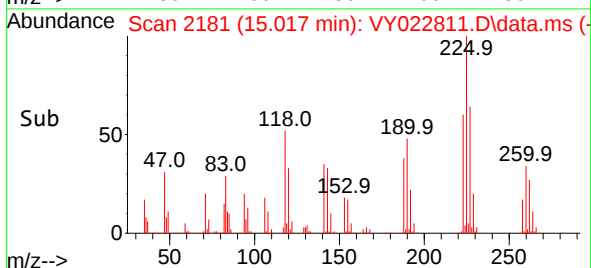
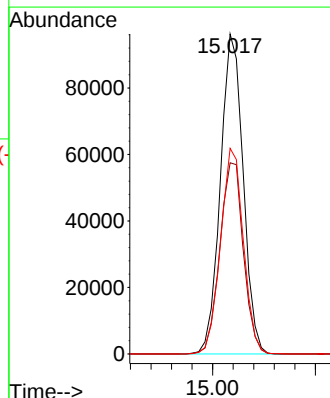
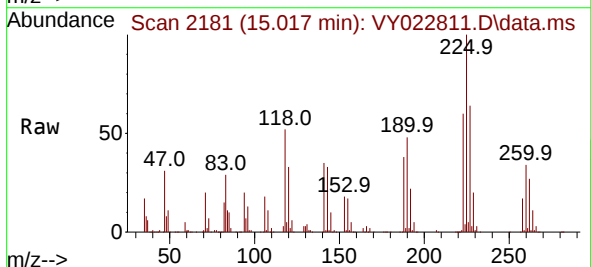
Tgt Ion:225 Resp: 147577

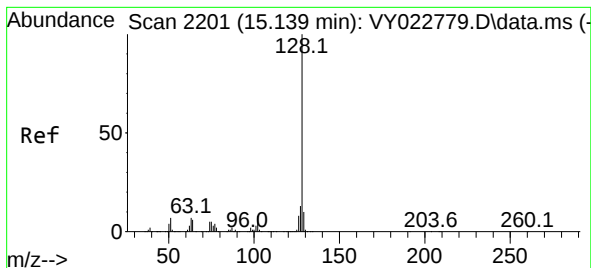
Ion Ratio Lower Upper

225 100

223 62.0 32.5 97.4

227 64.4 32.3 96.9





#95

Naphthalene

Concen: 48.371 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

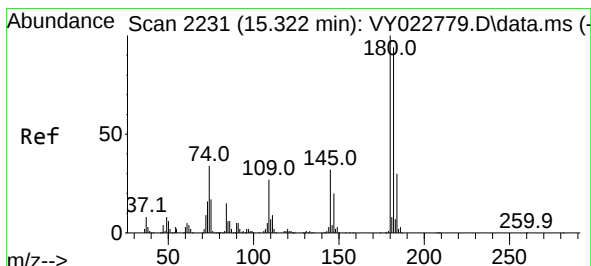
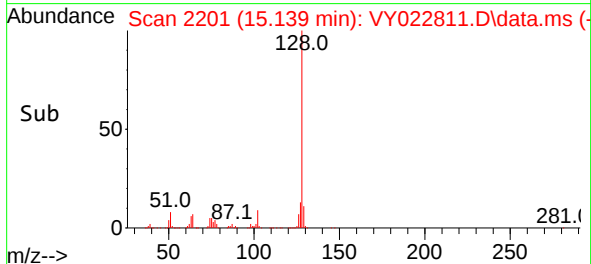
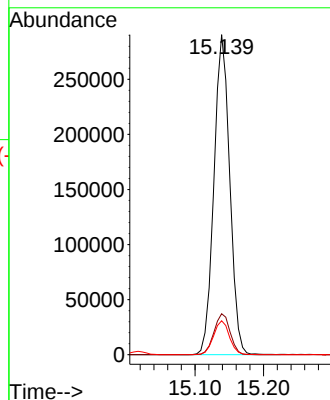
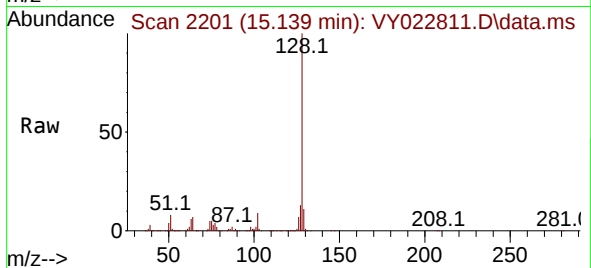
Tgt Ion:128 Resp: 46428

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.7	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#96

1,2,3-Trichlorobenzene

Concen: 48.245 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY022811.D

Acq: 25 Jun 2025 09:13

Tgt Ion:180 Resp: 221282

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.1	141.3
145	31.3	15.2	45.6

