

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010325\
 Data File : VY020769.D
 Acq On : 03 Jan 2025 15:05
 Operator : SY/MD
 Sample : VY0103SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 03 22:04:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	170010	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	254051	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	217912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	107885	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	79872	57.357	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.720%	
35) Dibromofluoromethane	7.634	113	80319	57.397	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.800%	
50) Toluene-d8	10.109	98	306906	54.975	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.940%	
62) 4-Bromofluorobenzene	12.408	95	102935	55.351	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 110.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	26010	19.437	ug/l	99
3) Chloromethane	2.074	50	12956	25.960	ug/l	95
4) Vinyl Chloride	2.208	62	14463	23.390	ug/l	95
5) Bromomethane	2.598	94	10325	22.116	ug/l	95
6) Chloroethane	2.739	64	8607	23.203	ug/l	98
7) Trichlorofluoromethane	3.062	101	43284	18.203	ug/l	96
8) Diethyl Ether	3.458	74	14398	25.446	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.818	101	30218	23.148	ug/l	96
10) Methyl Iodide	4.013	142	30924	21.663	ug/l	90
11) Tert butyl alcohol	4.860	59	13553	147.283	ug/l	99
12) 1,1-Dichloroethene	3.793	96	25999	22.376	ug/l	84
13) Acrolein	3.653	56	5001	171.796	ug/l	95
14) Allyl chloride	4.385	41	38169	28.071	ug/l #	80
15) Acrylonitrile	5.067	53	32214	147.374	ug/l	98
16) Acetone	3.873	43	22488	127.298	ug/l	89
17) Carbon Disulfide	4.110	76	57474	20.164	ug/l	98
18) Methyl Acetate	4.391	43	15676	32.787	ug/l	93
19) Methyl tert-butyl Ether	5.116	73	77778	24.016	ug/l	98
20) Methylene Chloride	4.622	84	28889	25.144	ug/l	91
21) trans-1,2-Dichloroethene	5.122	96	29362	23.450	ug/l	96
22) Diisopropyl ether	6.025	45	84183	30.456	ug/l	93
23) Vinyl Acetate	5.964	43	238634	144.541	ug/l	95
24) 1,1-Dichloroethane	5.921	63	53832	25.976	ug/l	97
25) 2-Butanone	6.903	43	36904	154.646	ug/l	95
26) 2,2-Dichloropropane	6.890	77	55414	21.847	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	36482	24.330	ug/l	99
28) Bromochloromethane	7.250	49	12837	23.424	ug/l	90
29) Tetrahydrofuran	7.268	42	25237	172.291	ug/l	90
30) Chloroform	7.427	83	60708	22.772	ug/l	98
31) Cyclohexane	7.701	56	41722	23.324	ug/l	93
32) 1,1,1-Trichloroethane	7.622	97	59303	20.753	ug/l	98
36) 1,1-Dichloropropene	7.835	75	39935	21.605	ug/l	99
37) Ethyl Acetate	6.988	43	17993	29.540	ug/l	97
38) Carbon Tetrachloride	7.817	117	54747	17.986	ug/l	97
39) Methylcyclohexane	9.109	83	49196	20.765	ug/l	99
40) Benzene	8.079	78	124022	23.151	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	9634	31.311	ug/l	92
42) 1,2-Dichloroethane	8.158	62	35096	20.431	ug/l	95
43) Isopropyl Acetate	8.201	43	34632	26.749	ug/l	99
44) Trichloroethene	8.866	130	34825	21.765	ug/l	98
45) 1,2-Dichloropropane	9.146	63	28648	26.418	ug/l	99
46) Dibromomethane	9.231	93	17196	22.918	ug/l	97
47) Bromodichloromethane	9.426	83	47294	22.233	ug/l	94
48) Methyl methacrylate	9.219	41	15360	25.405	ug/l	92
49) 1,4-Dioxane	9.231	88	4372	611.721	ug/l	99
51) 4-Methyl-2-Pentanone	10.000	43	92896	148.655	ug/l	98
52) Toluene	10.170	92	82689	22.521	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	42843	22.931	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	47730	23.307	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	24150	25.215	ug/l	96
56) Ethyl methacrylate	10.438	69	31177	24.778	ug/l #	91
57) 1,3-Dichloropropane	10.719	76	39361	25.321	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.713	63	52502	119.659	ug/l	92
59) 2-Hexanone	10.762	43	60290	146.123	ug/l	99
60) Dibromochloromethane	10.914	129	34371	22.209	ug/l	100
61) 1,2-Dibromoethane	11.018	107	21721	24.102	ug/l	100
64) Tetrachloroethene	10.646	164	30823	20.703	ug/l	96
65) Chlorobenzene	11.444	112	95346	22.346	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	35374	21.399	ug/l	97
67) Ethyl Benzene	11.518	91	163680	21.948	ug/l	99
68) m/p-Xylenes	11.633	106	125530	44.127	ug/l	95
69) o-Xylene	11.957	106	60181	22.142	ug/l	96
70) Styrene	11.969	104	102951	22.564	ug/l	95
71) Bromoform	12.133	173	21442	22.561	ug/l #	99
73) Isopropylbenzene	12.255	105	164899	22.062	ug/l	100
74) N-amyl acetate	12.072	43	30669	28.874	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	26478	27.633	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	36179	52.727	ug/l #	100
77) Bromobenzene	12.536	156	39084	22.715	ug/l	95
78) n-propylbenzene	12.597	91	190671	22.760	ug/l	100
79) 2-Chlorotoluene	12.682	91	110734	23.187	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	137726	22.116	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	9411	27.110	ug/l	91
82) 4-Chlorotoluene	12.780	91	113063	22.908	ug/l	99
83) tert-Butylbenzene	12.999	119	124796	21.459	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	135619	22.379	ug/l	97
85) sec-Butylbenzene	13.182	105	178258	22.743	ug/l	99
86) p-Isopropyltoluene	13.298	119	151952	21.754	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	76124	22.637	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	76006	22.721	ug/l	99
89) n-Butylbenzene	13.621	91	134417	23.053	ug/l	98
90) Hexachloroethane	13.883	117	30204	22.740	ug/l	96
91) 1,2-Dichlorobenzene	13.664	146	66678	23.125	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4292	23.095	ug/l	93
93) 1,2,4-Trichlorobenzene	14.925	180	40131	21.897	ug/l	98
94) Hexachlorobutadiene	15.029	225	27234	20.389	ug/l	99
95) Naphthalene	15.151	128	67081	22.853	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	34680	22.727	ug/l	97

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ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

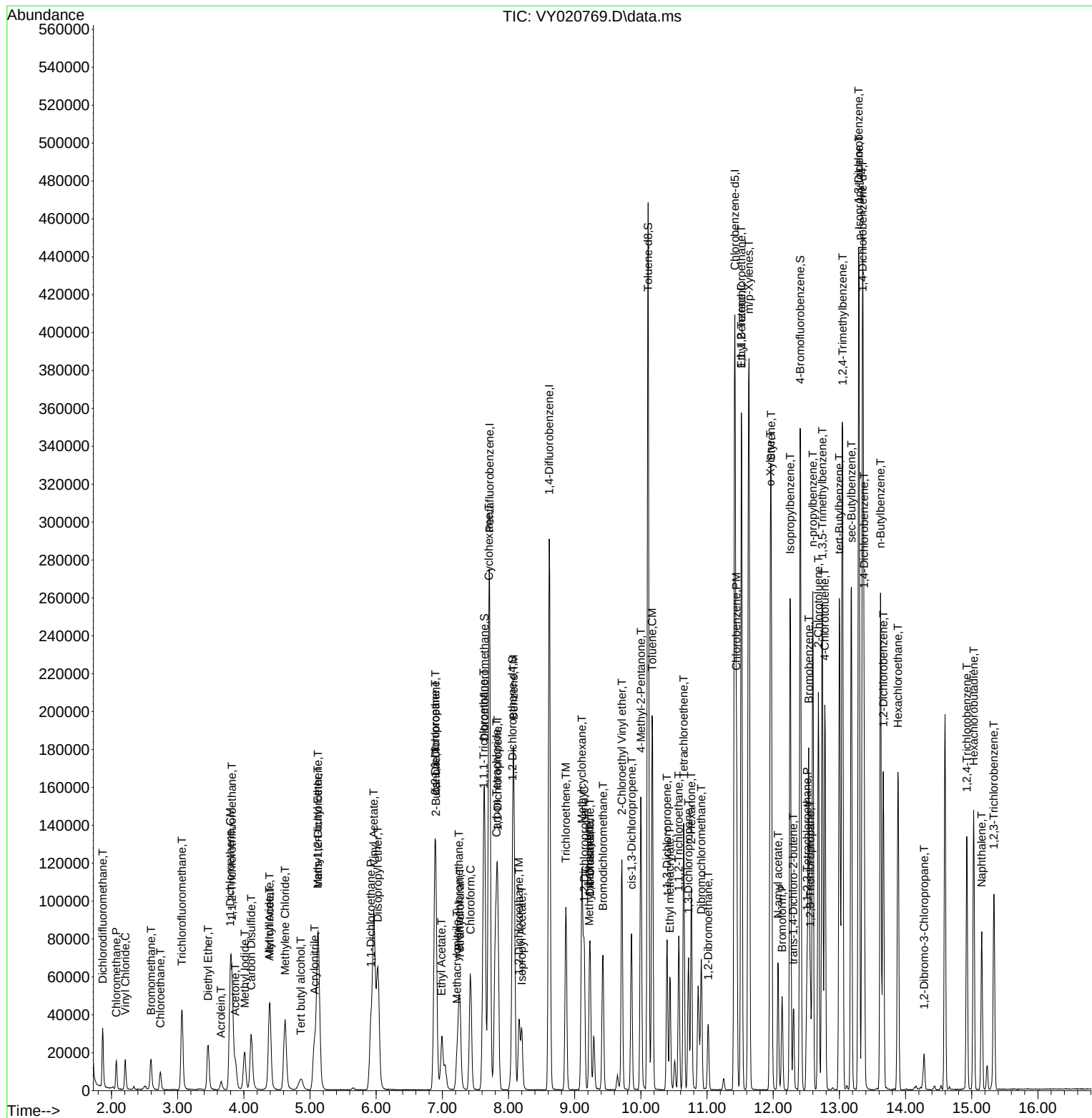
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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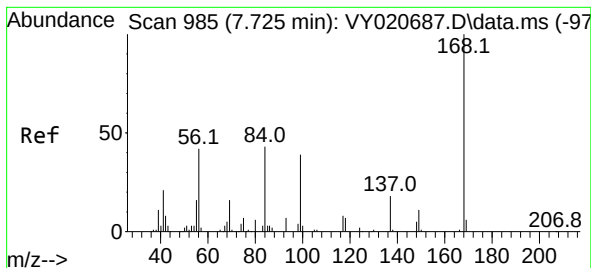
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VY0103SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.713 min Scan# 99

Delta R.T. -0.012 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

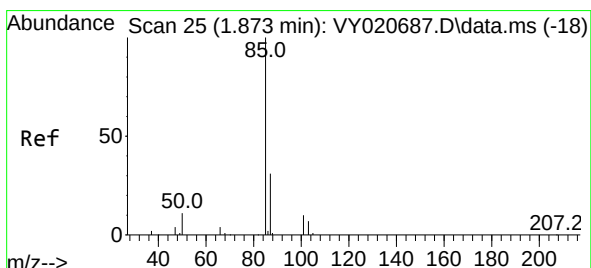
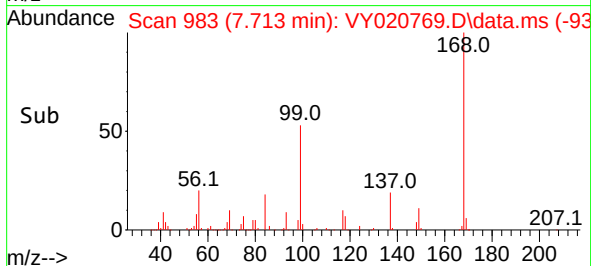
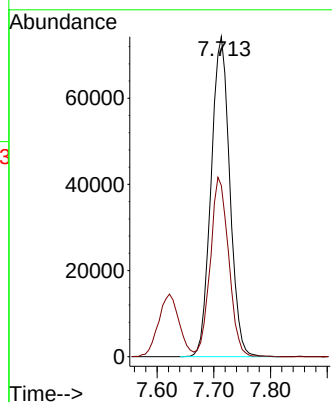
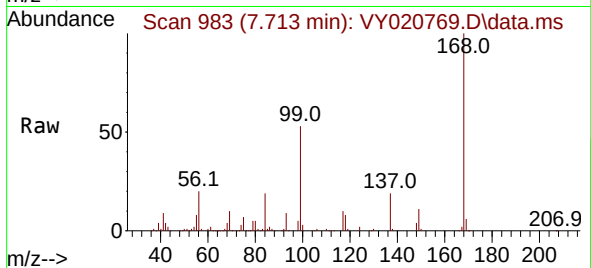
ClientSampleId :

Tgt Ion:168 Resp: 170010

Ion Ratio Lower Upper

168 100

99 53.5 43.8 65.6



#2

Dichlorodifluoromethane

Concen: 19.437 ug/l

RT: 1.867 min Scan# 24

Delta R.T. -0.006 min

Lab File: VY020769.D

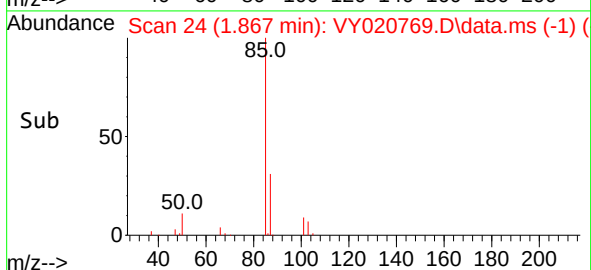
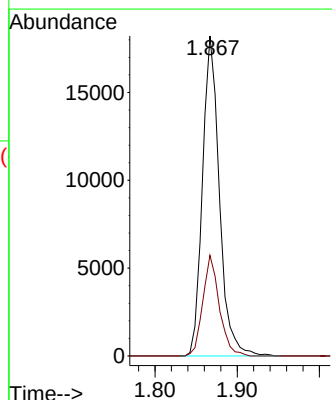
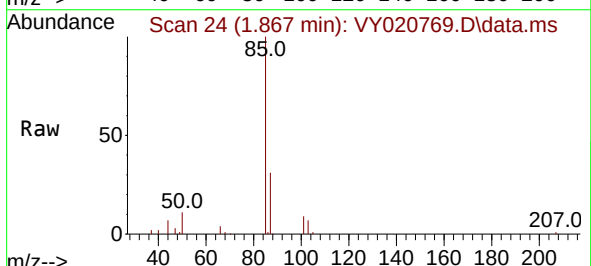
Acq: 03 Jan 2025 15:05

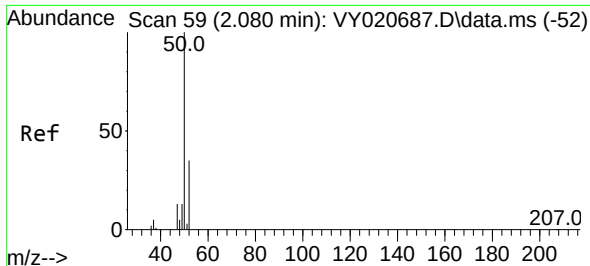
Tgt Ion: 85 Resp: 26010

Ion Ratio Lower Upper

85 100

87 31.4 15.4 46.4

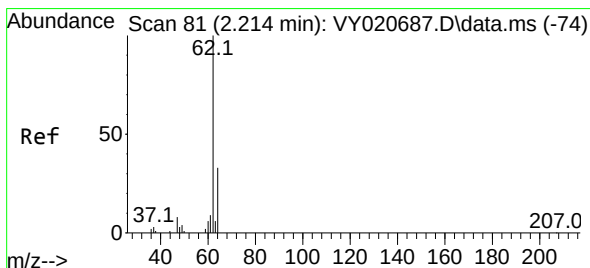
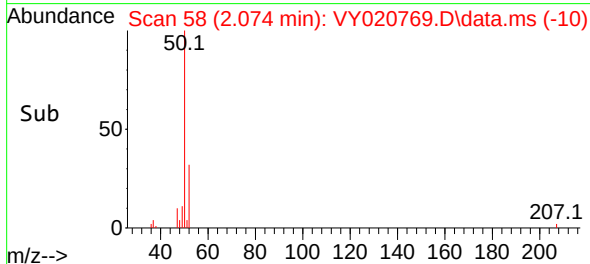
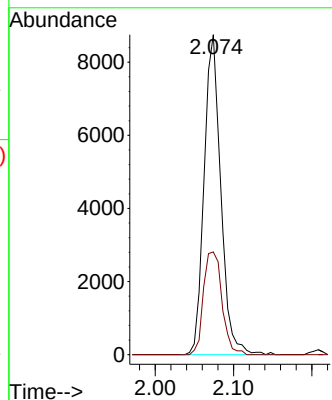
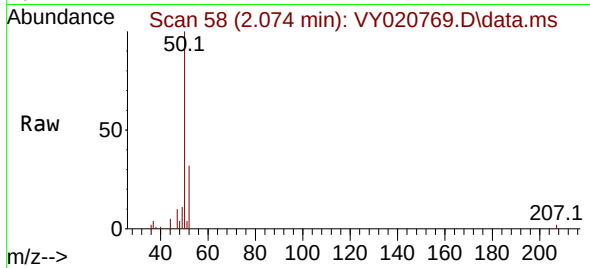




#3
Chloromethane
Concen: 25.960 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

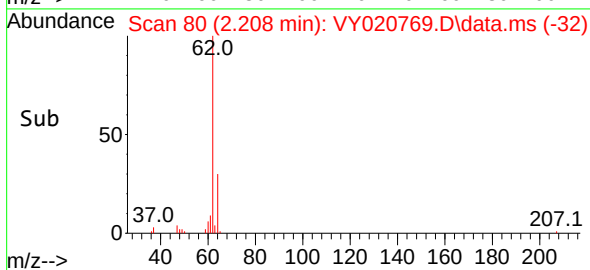
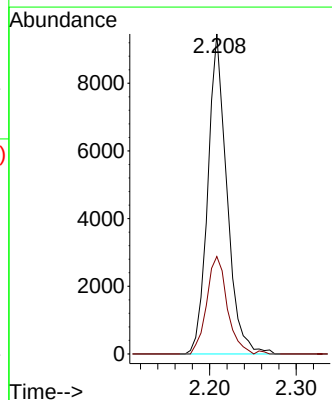
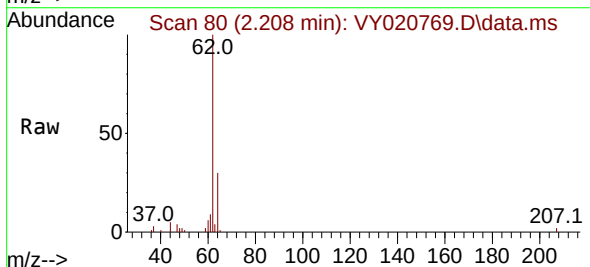
Instrument :
MSVOA_Y
ClientSampleId :

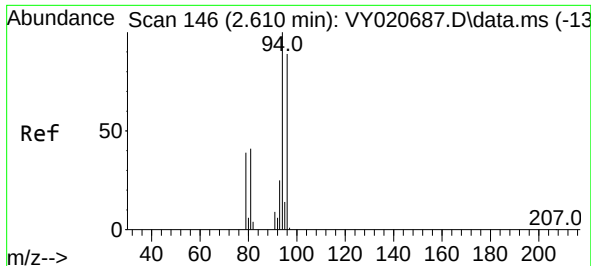
Tgt Ion: 50 Resp: 12956
Ion Ratio Lower Upper
50 100
52 32.1 28.2 42.2



#4
Vinyl Chloride
Concen: 23.390 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 62 Resp: 14463
Ion Ratio Lower Upper
62 100
64 30.5 26.6 40.0

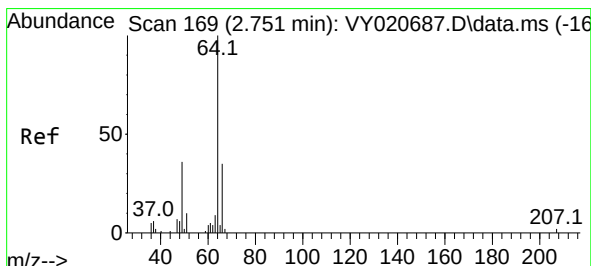
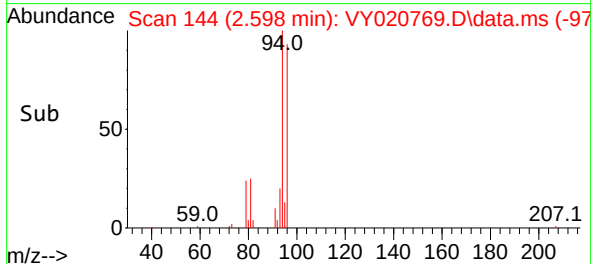
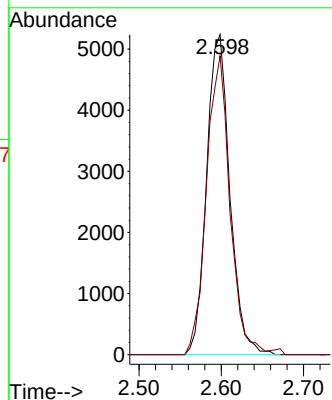
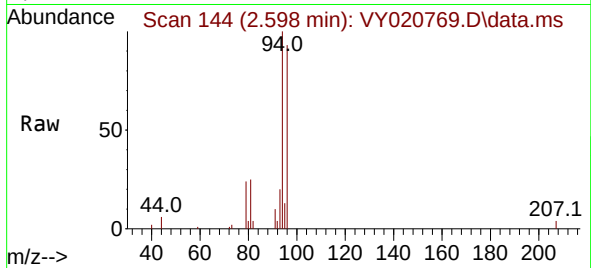




#5
Bromomethane
Concen: 22.116 ug/l
RT: 2.598 min Scan# 14
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

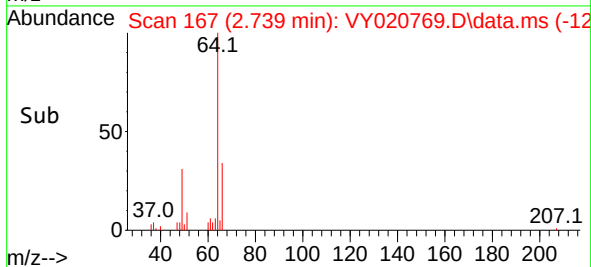
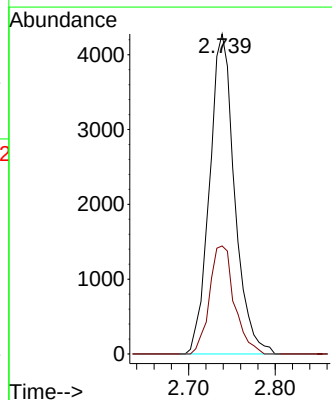
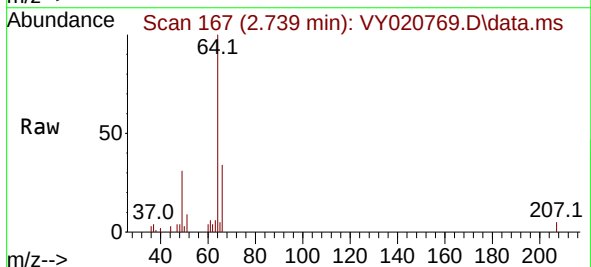
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ClientSampleId :

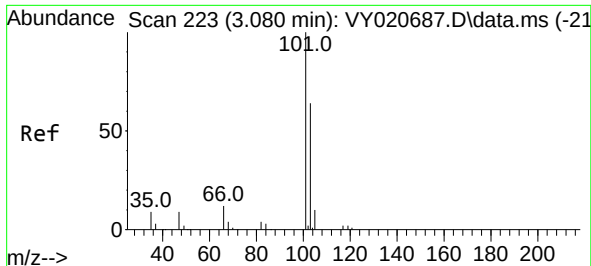
Tgt Ion: 94 Resp: 10325
Ion Ratio Lower Upper
94 100
96 93.4 71.0 106.6



#6
Chloroethane
Concen: 23.203 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 64 Resp: 8607
Ion Ratio Lower Upper
64 100
66 33.8 27.8 41.8

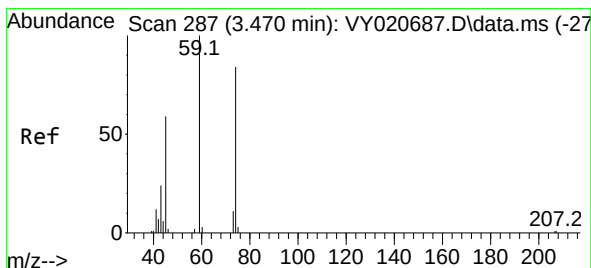
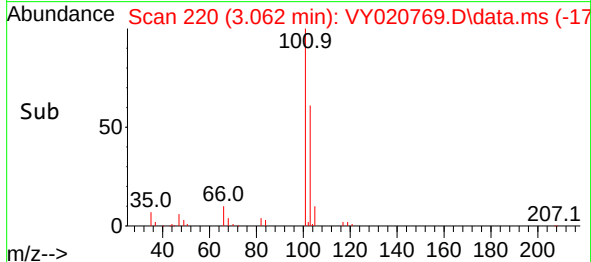
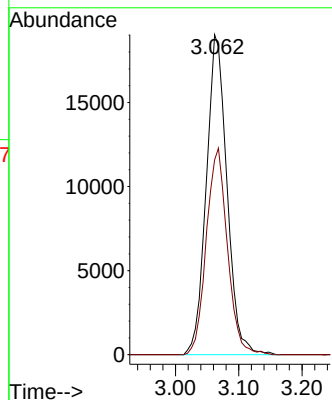
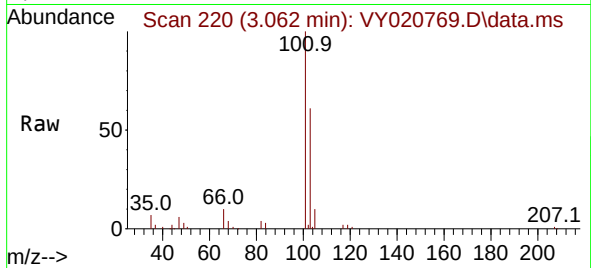




#7
 Trichlorofluoromethane
 Concen: 18.203 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VY020769.D
 Acq: 03 Jan 2025 15:05

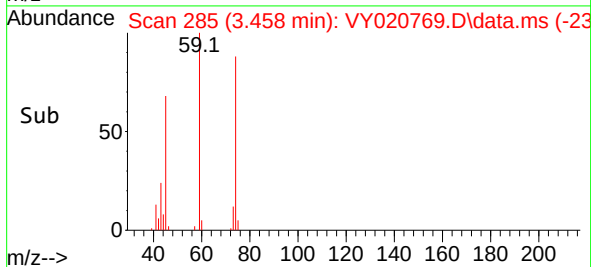
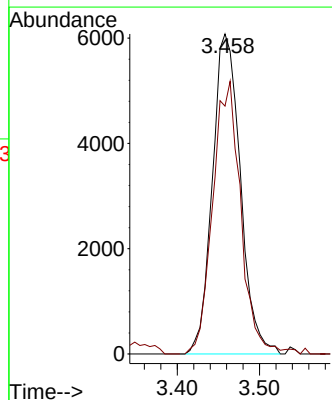
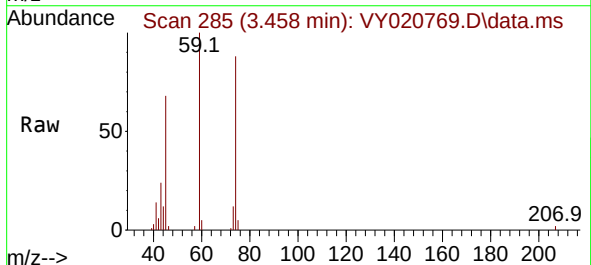
Instrument :
 MSVOA_Y
 ClientSampleId :

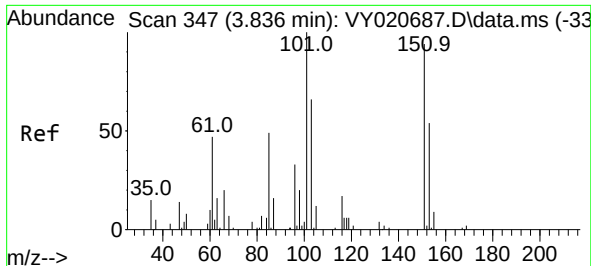
Tgt Ion:101 Resp: 43284
 Ion Ratio Lower Upper
 101 100
 103 60.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 25.446 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.012 min
 Lab File: VY020769.D
 Acq: 03 Jan 2025 15:05

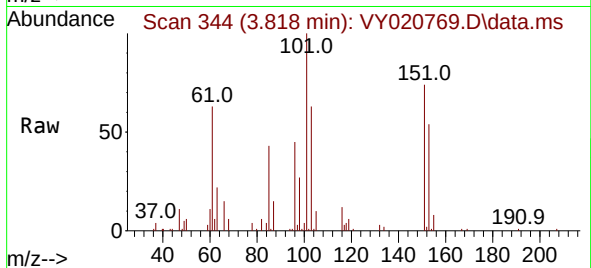
Tgt Ion: 74 Resp: 14398
 Ion Ratio Lower Upper
 74 100
 45 85.3 35.8 107.4



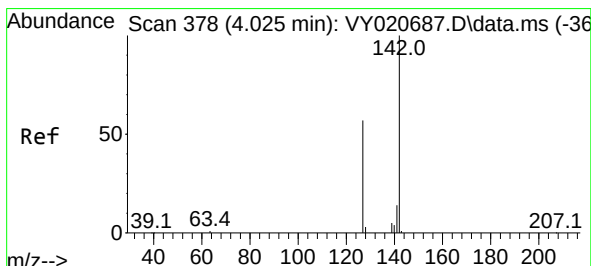
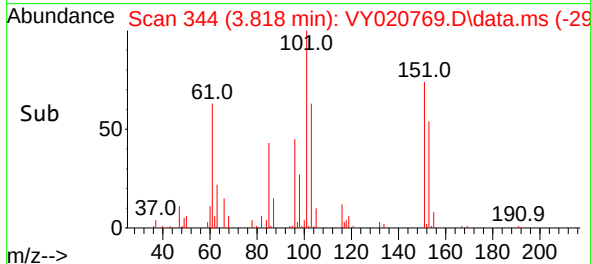
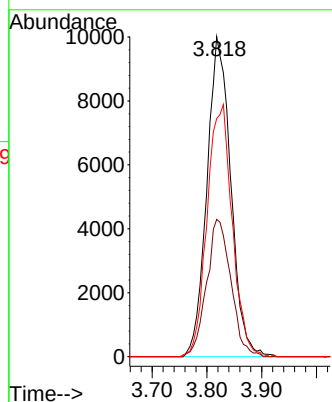


#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.148 ug/l
RT: 3.818 min Scan# 347
Delta R.T. -0.018 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Instrument :
MSVOA_Y
ClientSampleId :

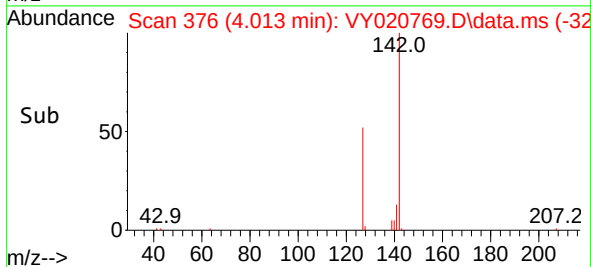
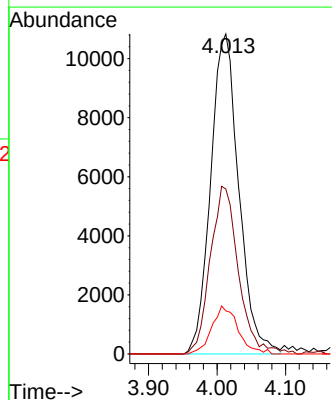
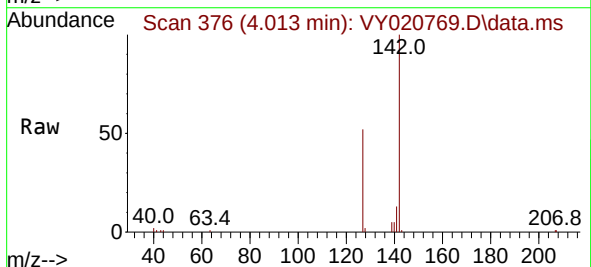


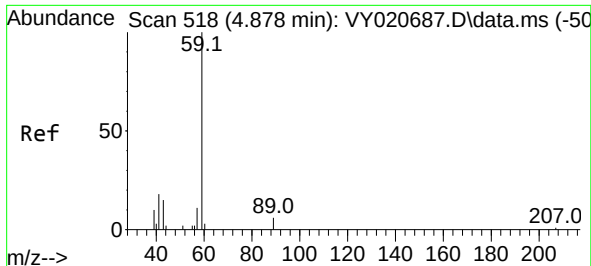
Tgt Ion:101 Resp: 30218
Ion Ratio Lower Upper
101 100
85 43.7 38.2 57.2
151 82.8 68.4 102.6



#10
Methyl Iodide
Concen: 21.663 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion:142 Resp: 30924
Ion Ratio Lower Upper
142 100
127 52.3 48.8 73.2
141 14.0 11.9 17.9

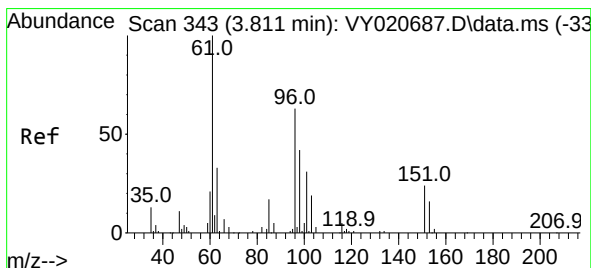
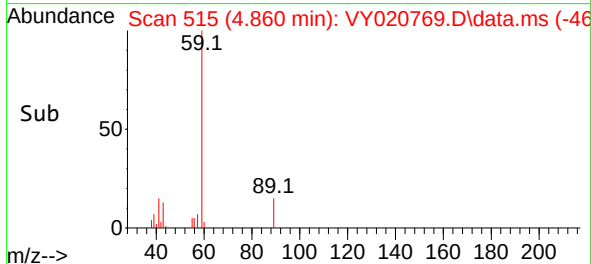
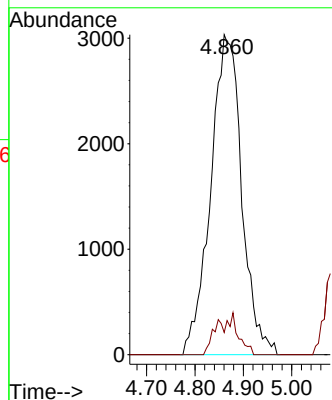
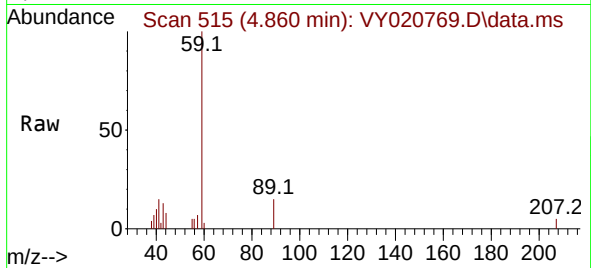




#11
Tert butyl alcohol
Concen: 147.283 ug/l
RT: 4.860 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

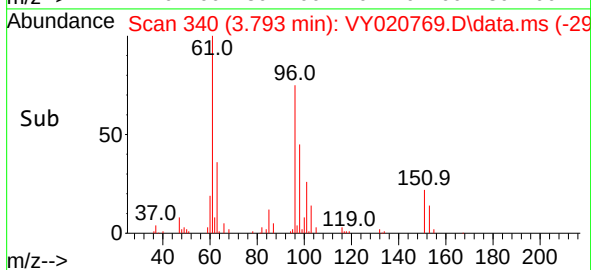
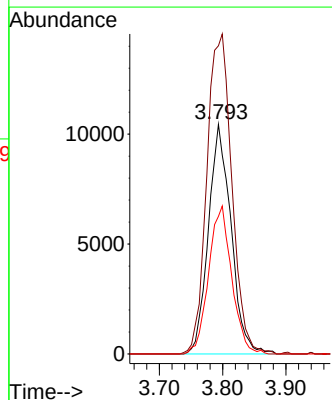
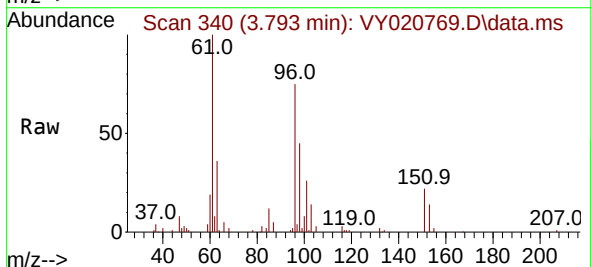
Instrument :
MSVOA_Y
ClientSampleId :

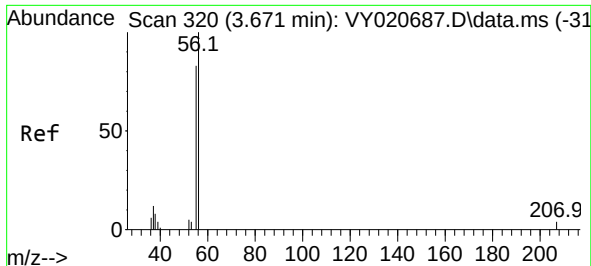
Tgt Ion: 59 Resp: 13553
Ion Ratio Lower Upper
59 100
57 4.0 2.8 4.2



#12
1,1-Dichloroethene
Concen: 22.376 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.018 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

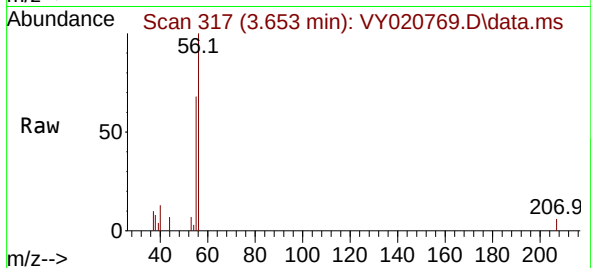
Tgt Ion: 96 Resp: 25999
Ion Ratio Lower Upper
96 100
61 134.2 127.1 190.7
98 59.9 53.4 80.0



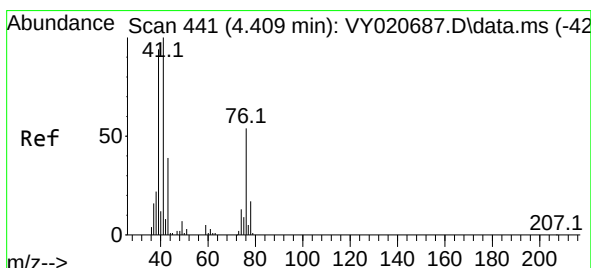
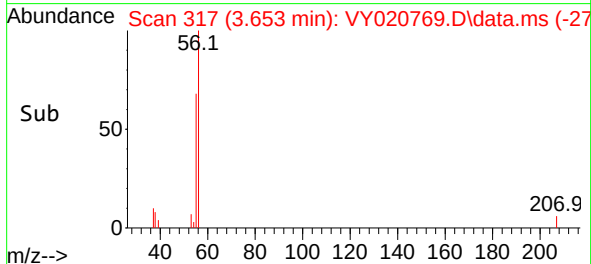
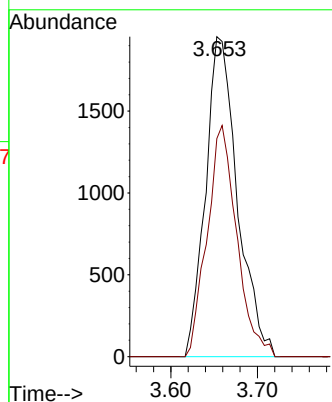


#13
Acrolein
Concen: 171.796 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.018 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Instrument :
MSVOA_Y
ClientSampleId :

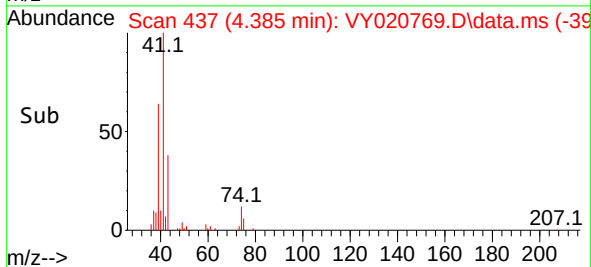
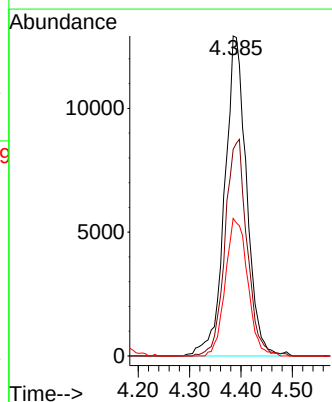
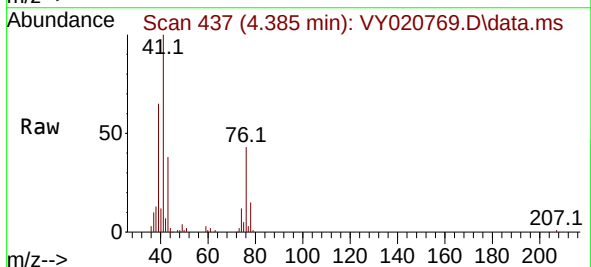


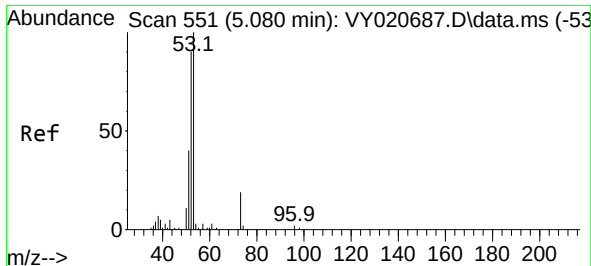
Tgt Ion: 56 Resp: 5001
Ion Ratio Lower Upper
56 100
55 67.1 57.0 85.4



#14
Allyl chloride
Concen: 28.071 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.024 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

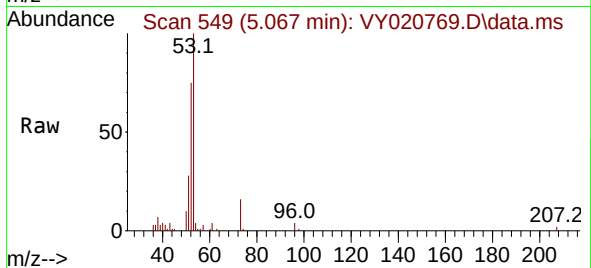
Tgt Ion: 41 Resp: 38169
Ion Ratio Lower Upper
41 100
39 68.2 73.5 110.3#
76 44.0 41.8 62.8



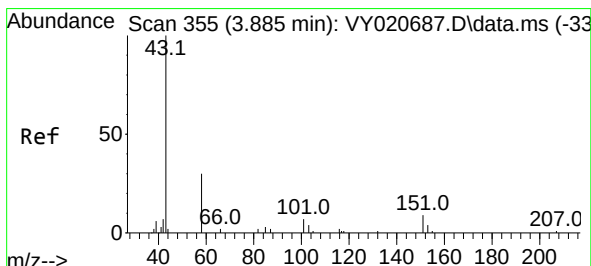
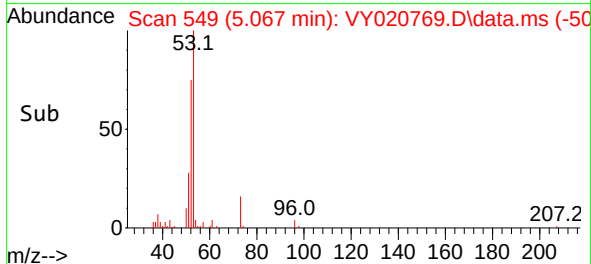
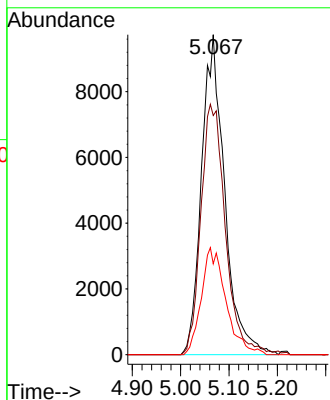


#15
Acrylonitrile
Concen: 147.374 ug/l
RT: 5.067 min Scan# 54
Delta R.T. -0.013 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Instrument :
MSVOA_Y
ClientSampleId :

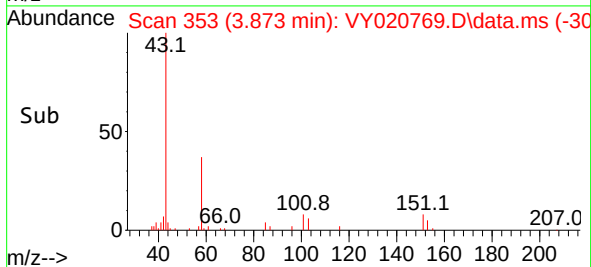
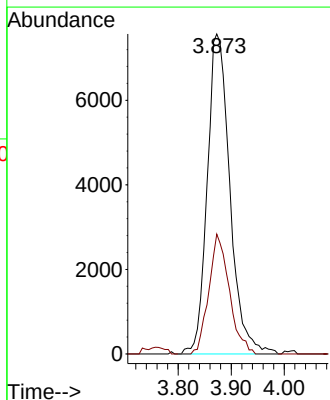
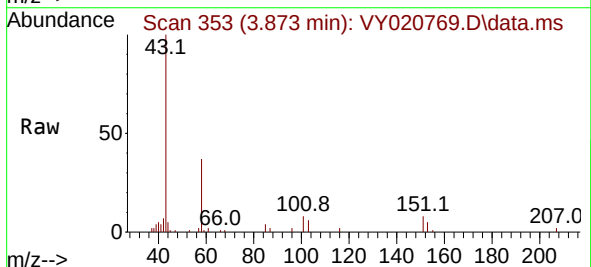


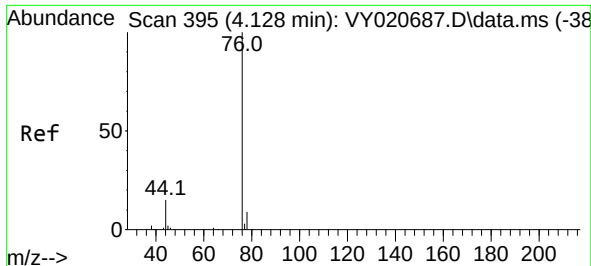
Tgt Ion: 53 Resp: 32214
Ion Ratio Lower Upper
53 100
52 83.5 67.1 100.7
51 35.9 31.4 47.0



#16
Acetone
Concen: 127.298 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 43 Resp: 22488
Ion Ratio Lower Upper
43 100
58 37.5 25.0 37.6

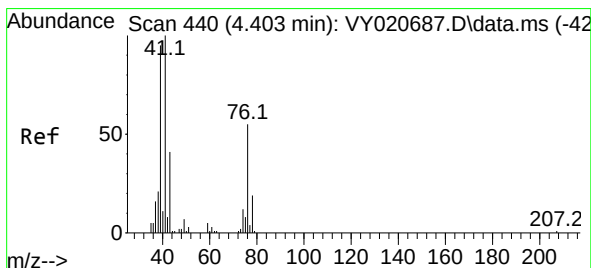
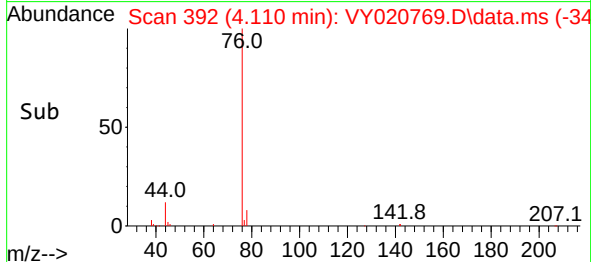
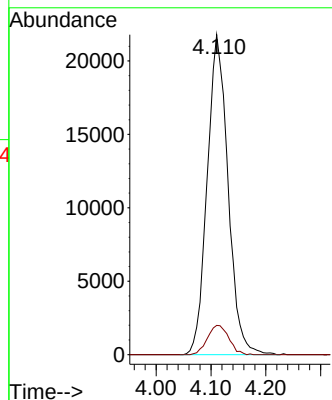
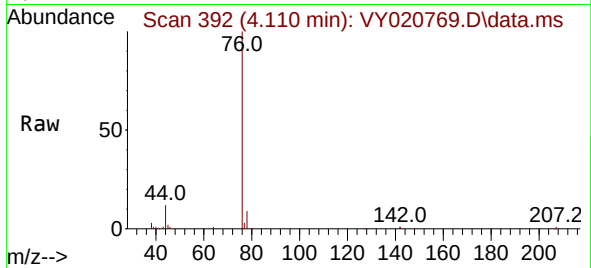




#17
Carbon Disulfide
Concen: 20.164 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

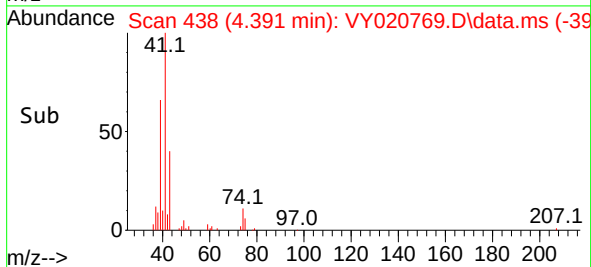
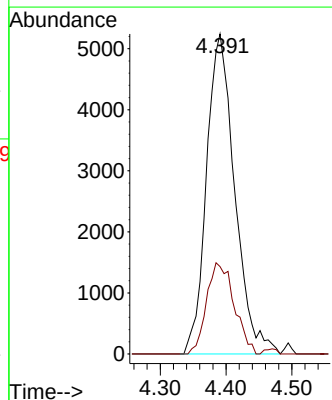
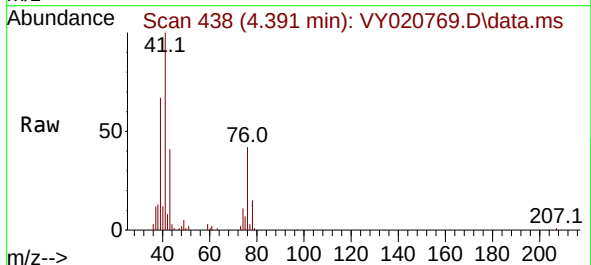
Instrument :
MSVOA_Y
ClientSampleId :

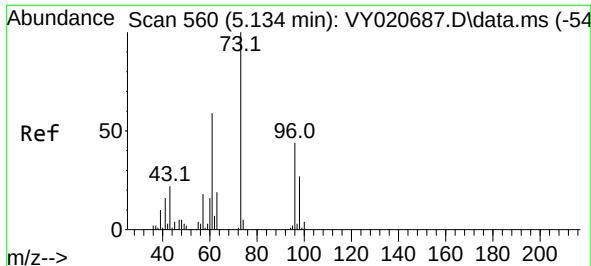
Tgt Ion: 76 Resp: 57474
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 32.787 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 43 Resp: 15676
Ion Ratio Lower Upper
43 100
74 27.8 25.3 37.9

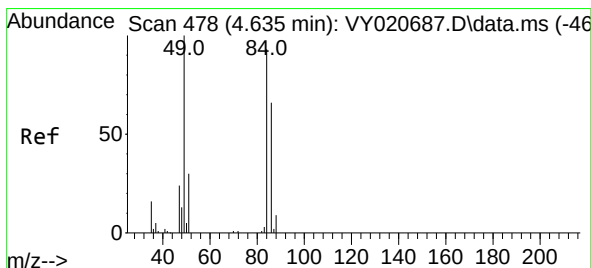
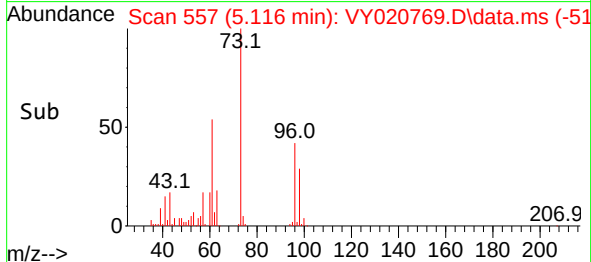
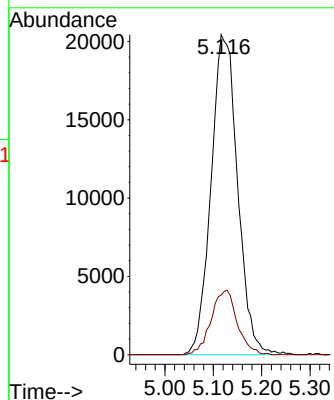
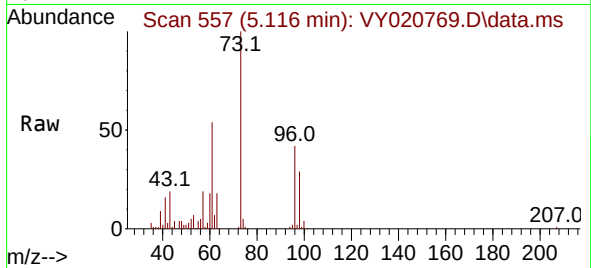




#19
Methyl tert-butyl Ether
Concen: 24.016 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

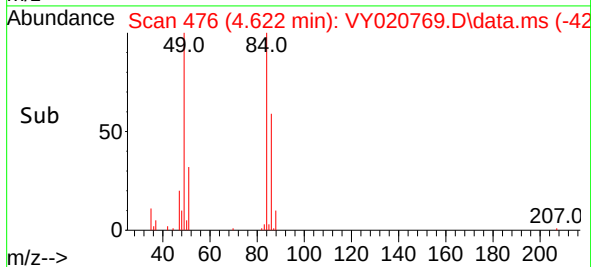
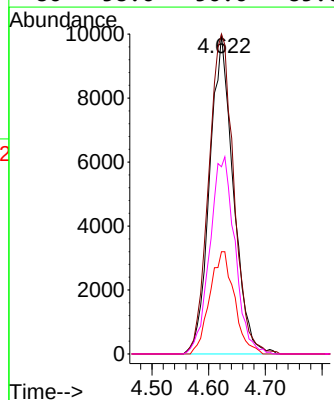
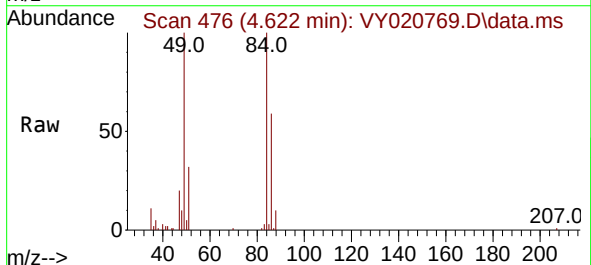
Instrument :
MSVOA_Y
ClientSampleId :

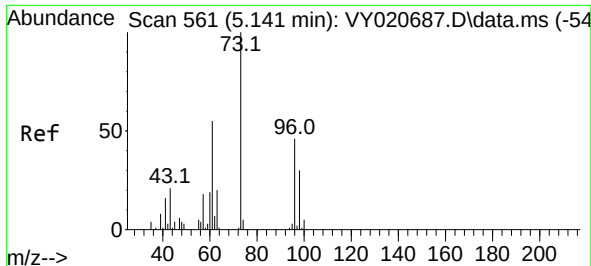
Tgt Ion: 73 Resp: 77778
Ion Ratio Lower Upper
73 100
57 18.7 14.4 21.6



#20
Methylene Chloride
Concen: 25.144 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.013 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

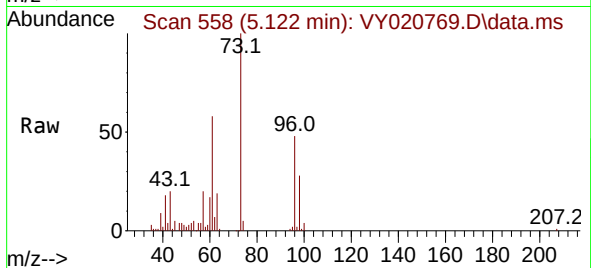
Tgt Ion: 84 Resp: 28889
Ion Ratio Lower Upper
84 100
49 100.2 86.4 129.6
51 32.0 25.5 38.3
86 58.6 56.6 85.0



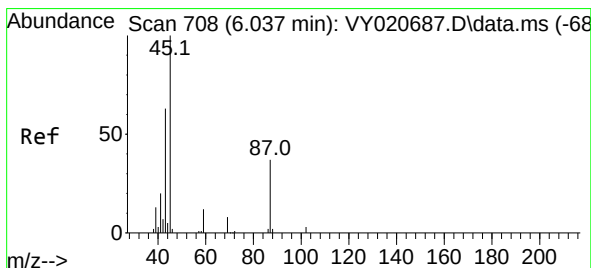
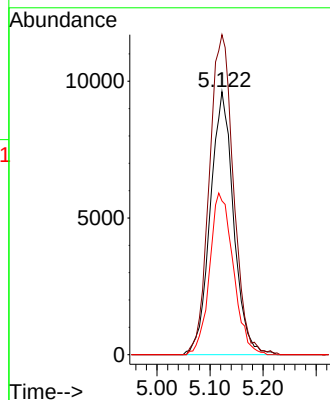
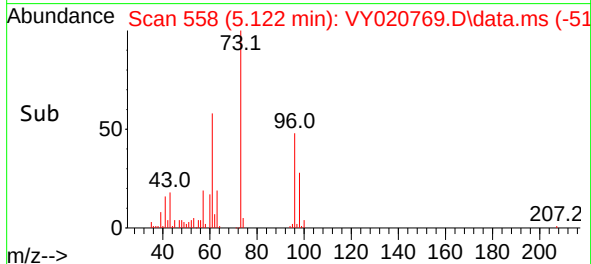


#21
trans-1,2-Dichloroethene
Concen: 23.450 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.019 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Instrument :
MSVOA_Y
ClientSampleId :

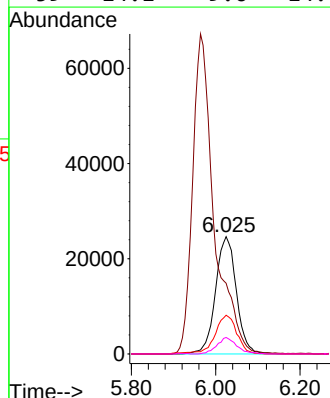
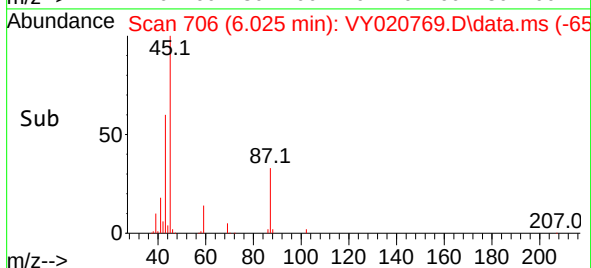
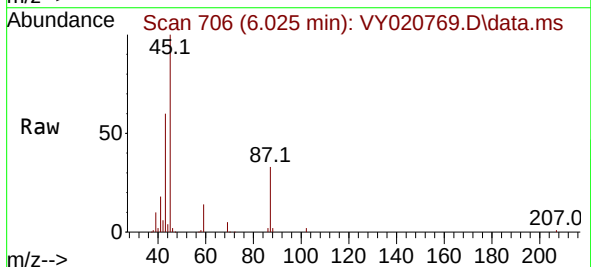


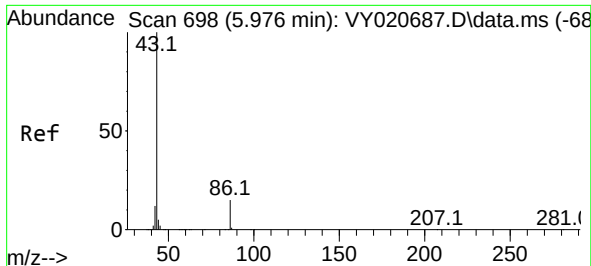
Tgt Ion: 96 Resp: 29362
Ion Ratio Lower Upper
96 100
61 121.7 96.1 144.1
98 58.5 52.7 79.1



#22
Diisopropyl ether
Concen: 30.456 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 45 Resp: 84183
Ion Ratio Lower Upper
45 100
43 59.7 51.3 76.9
87 33.0 30.6 46.0
59 14.1 9.6 14.4

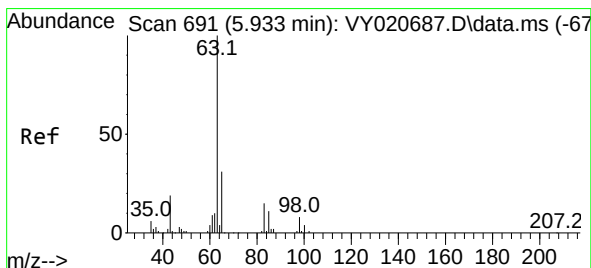
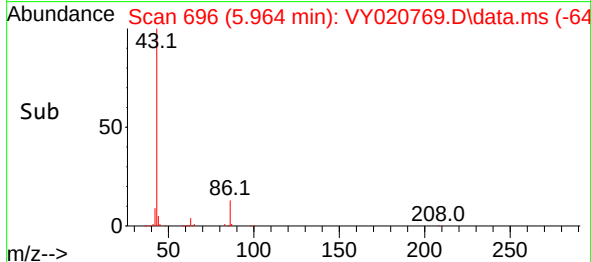
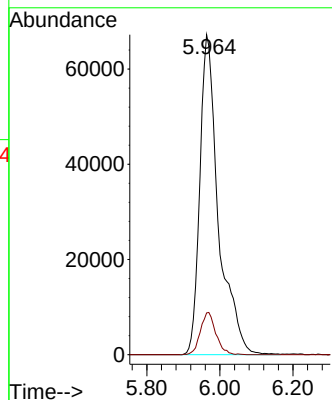
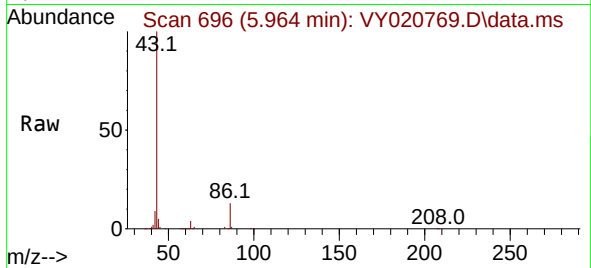




#23
 Vinyl Acetate
 Concen: 144.541 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.012 min
 Lab File: VY020769.D
 Acq: 03 Jan 2025 15:05

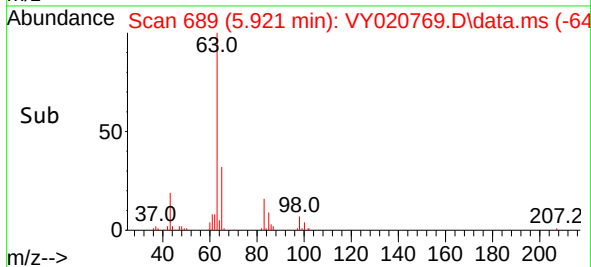
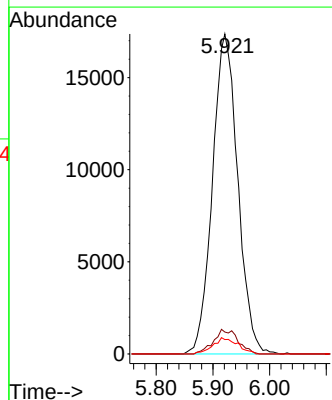
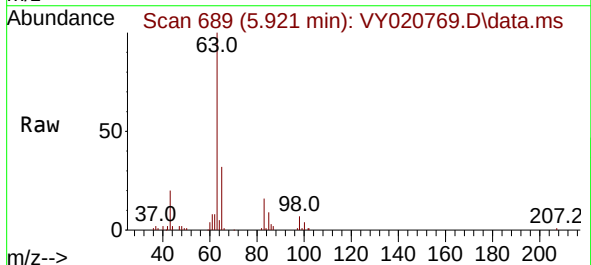
Instrument :
 MSVOA_Y
 ClientSampleId :

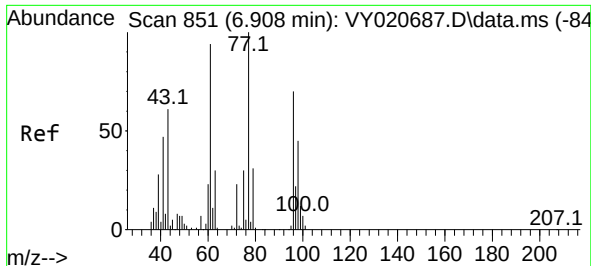
Tgt Ion: 43 Resp: 238634
 Ion Ratio Lower Upper
 43 100
 86 13.0 12.0 18.0



#24
 1,1-Dichloroethane
 Concen: 25.976 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY020769.D
 Acq: 03 Jan 2025 15:05

Tgt Ion: 63 Resp: 53832
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.0
 100 4.5 2.1 6.2





#25

2-Butanone

Concen: 154.646 ug/l

RT: 6.903 min Scan# 81

Delta R.T. -0.005 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

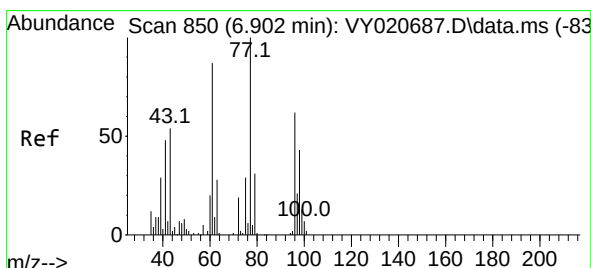
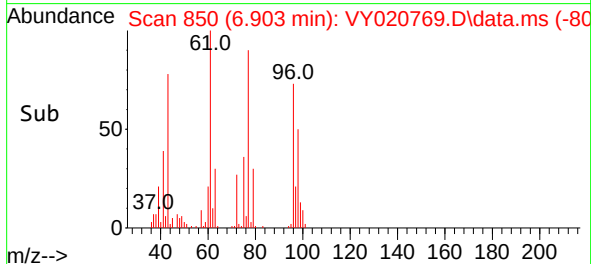
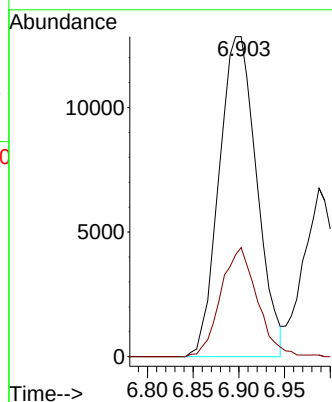
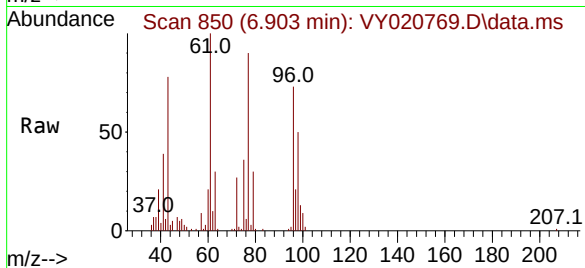
ClientSampleId :

Tgt Ion: 43 Resp: 36904

Ion Ratio Lower Upper

43 100

72 34.1 29.5 44.3



#26

2,2-Dichloropropane

Concen: 21.847 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.012 min

Lab File: VY020769.D

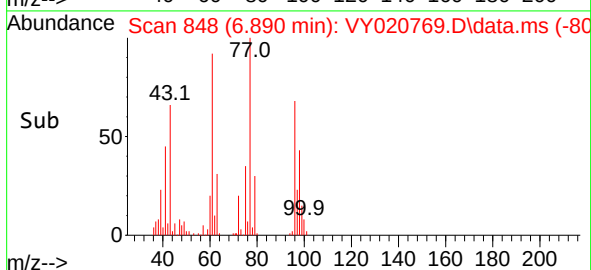
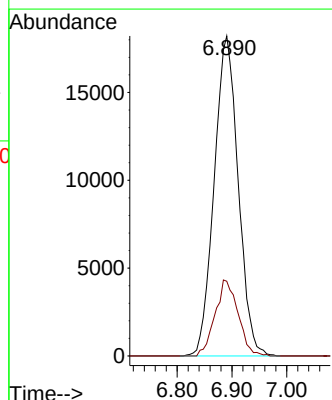
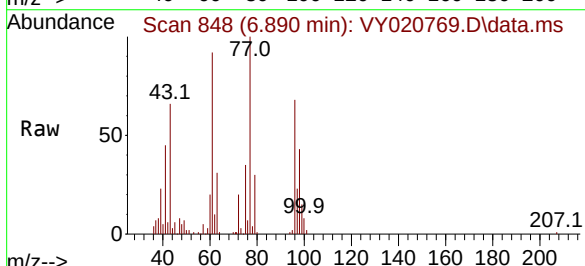
Acq: 03 Jan 2025 15:05

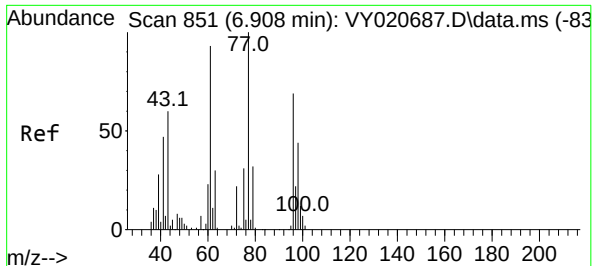
Tgt Ion: 77 Resp: 55414

Ion Ratio Lower Upper

77 100

97 22.8 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 24.330 ug/l

RT: 6.896 min Scan# 84

Delta R.T. -0.012 min

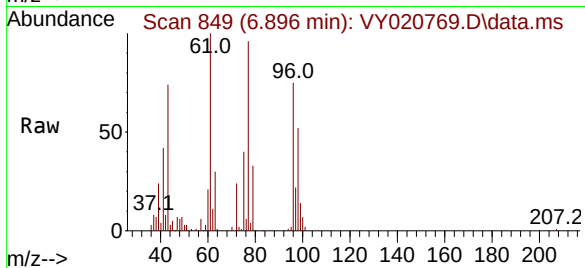
Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

ClientSampleId :



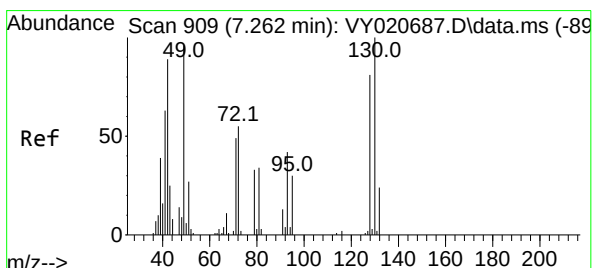
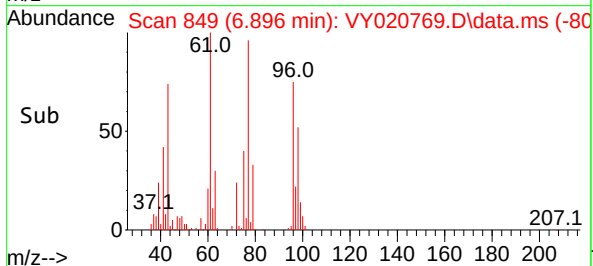
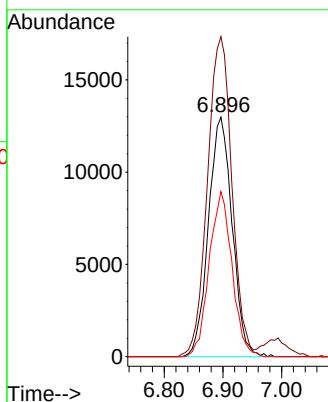
Tgt Ion: 96 Resp: 36482

Ion Ratio Lower Upper

96 100

61 137.1 0.0 277.2

98 66.2 0.0 131.0



#28

Bromochloromethane

Concen: 23.424 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.012 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

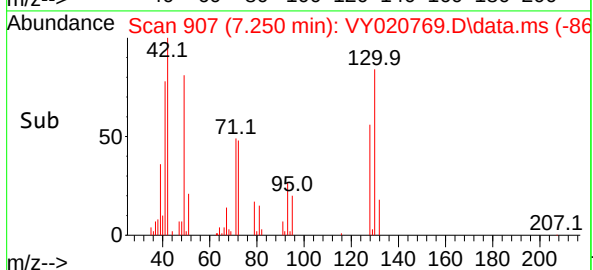
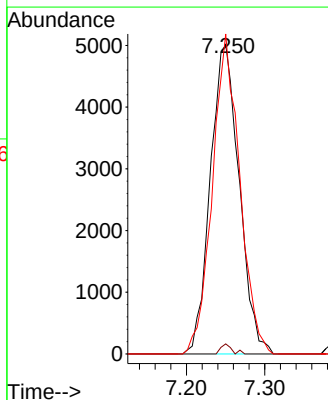
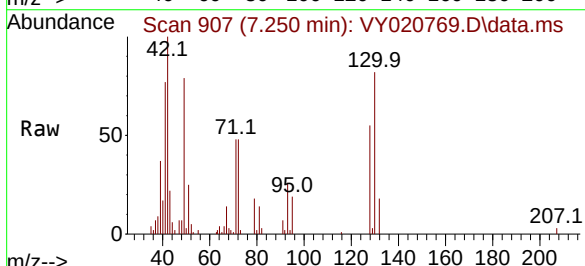
Tgt Ion: 49 Resp: 12837

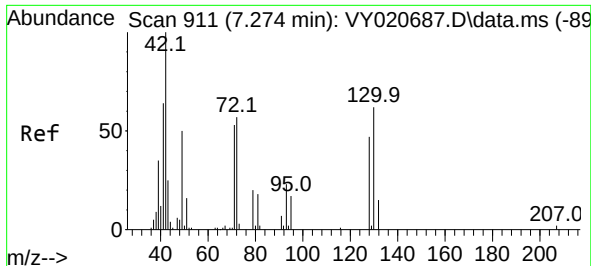
Ion Ratio Lower Upper

49 100

129 1.2 0.0 5.4

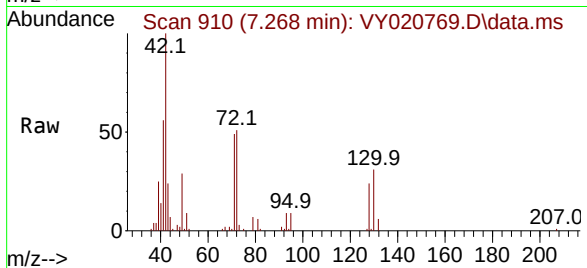
130 97.8 87.2 130.8



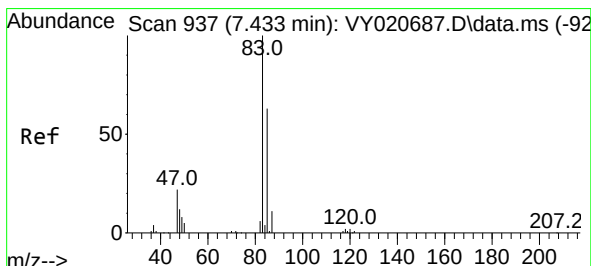
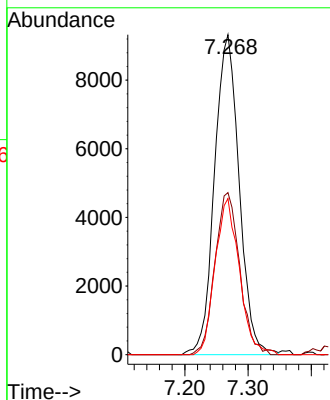
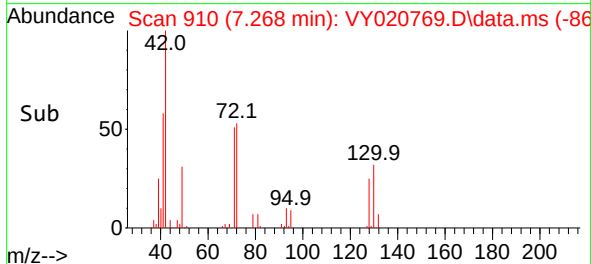


#29
Tetrahydrofuran
Concen: 172.291 ug/l
RT: 7.268 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Instrument :
MSVOA_Y
ClientSampleId :

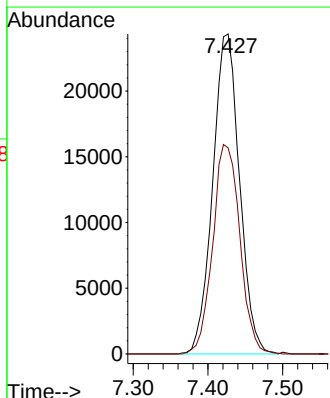
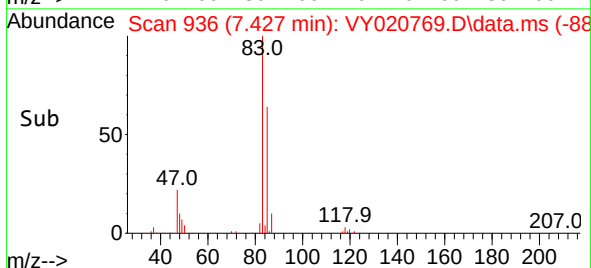
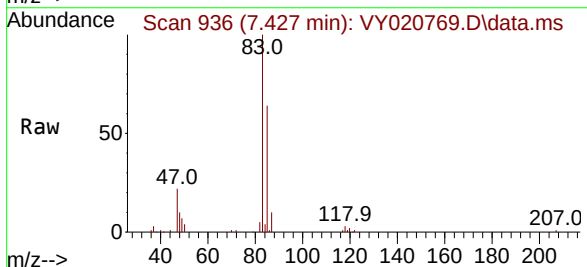


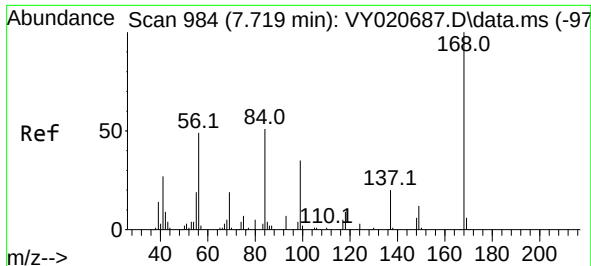
Tgt Ion: 42 Resp: 25237
Ion Ratio Lower Upper
42 100
72 50.7 47.4 71.0
71 48.1 42.8 64.2



#30
Chloroform
Concen: 22.772 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

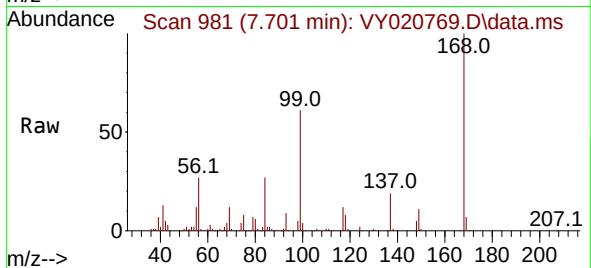
Tgt Ion: 83 Resp: 60708
Ion Ratio Lower Upper
83 100
85 64.4 50.2 75.2



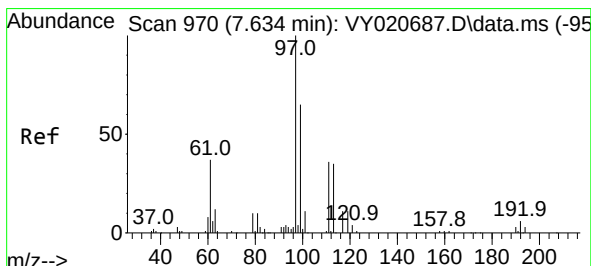
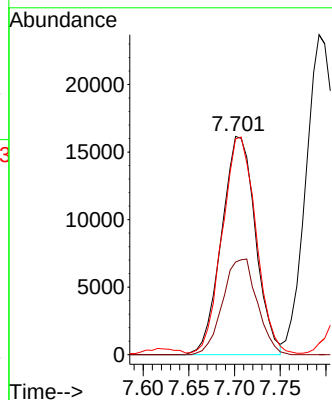
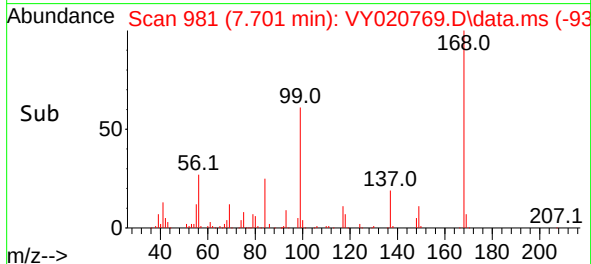


#31
Cyclohexane
Concen: 23.324 ug/l
RT: 7.701 min Scan# 919
Delta R.T. -0.018 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Instrument :
MSVOA_Y
ClientSampleId :

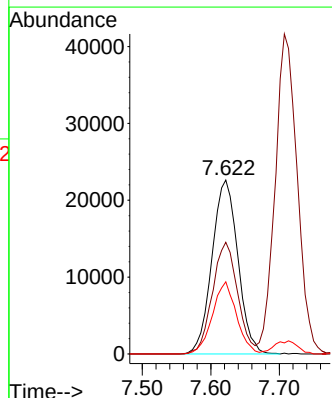
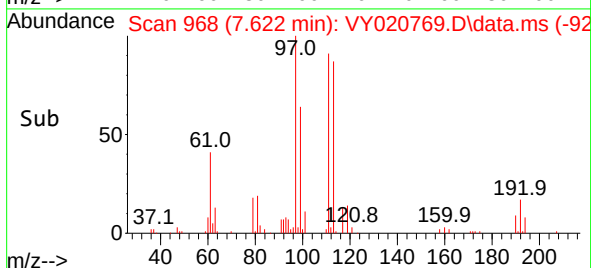
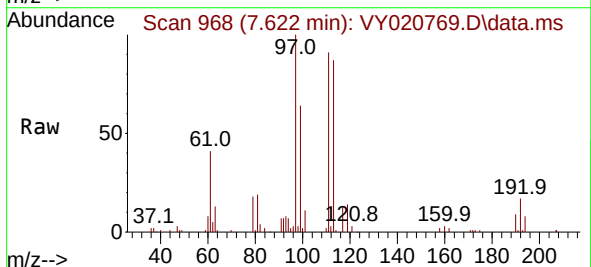


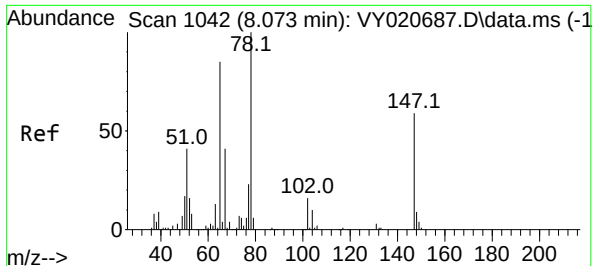
Tgt Ion: 56 Resp: 41722
Ion Ratio Lower Upper
56 100
69 42.5 31.3 46.9
84 96.9 83.9 125.9



#32
1,1,1-Trichloroethane
Concen: 20.753 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 97 Resp: 59303
Ion Ratio Lower Upper
97 100
99 62.4 51.0 76.6
61 38.6 30.0 45.0





#33

1,2-Dichloroethane-d4

Concen: 57.357 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

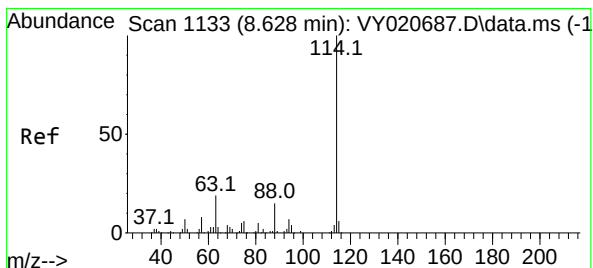
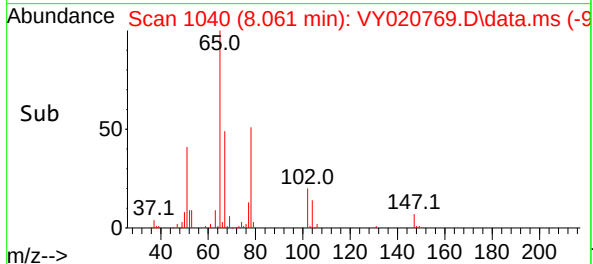
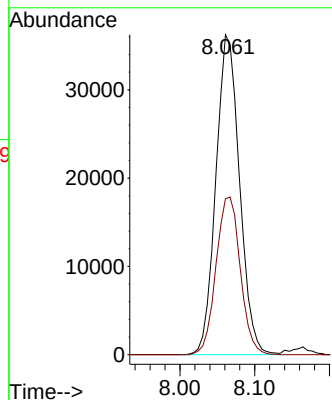
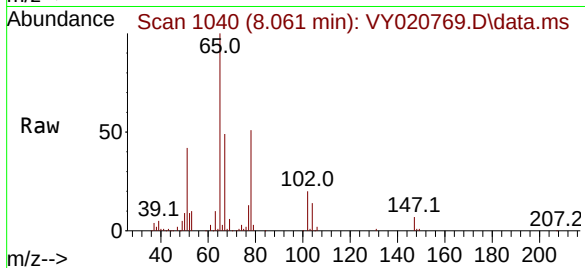
ClientSampleId :

Tgt Ion: 65 Resp: 79872

Ion Ratio Lower Upper

65 100

67 50.5 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.012 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

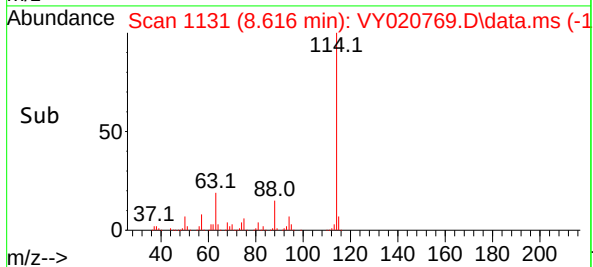
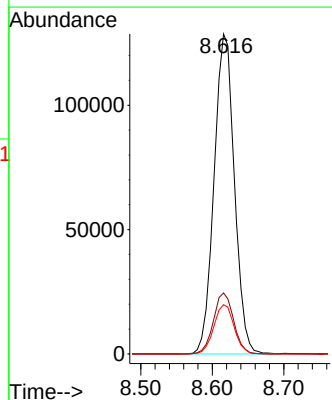
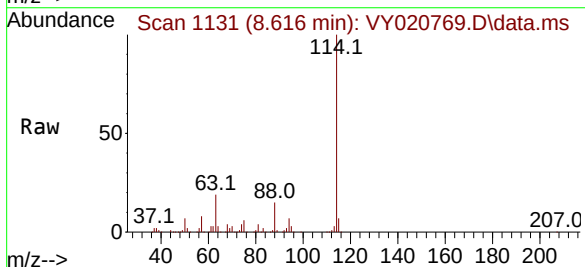
Tgt Ion: 114 Resp: 254051

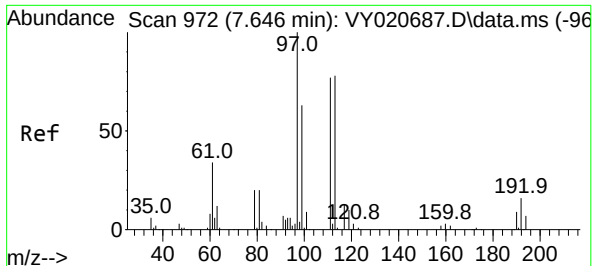
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 15.4 0.0 30.4

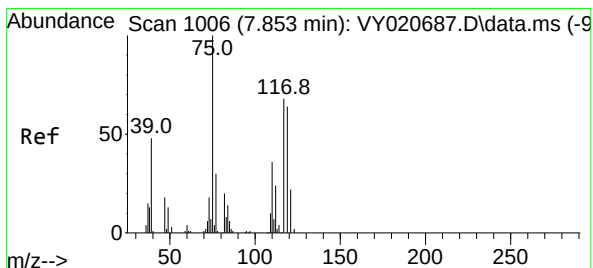
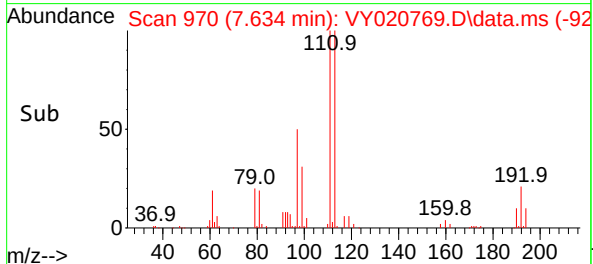
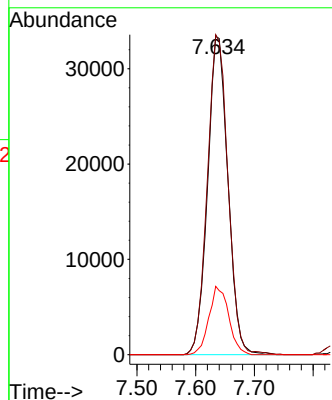
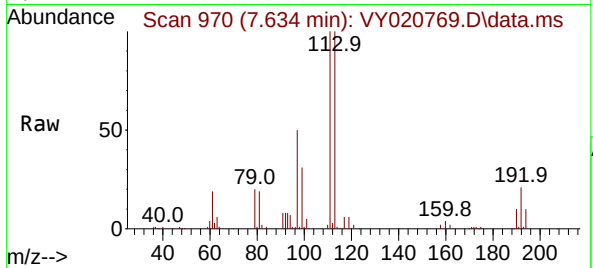




#35
Dibromofluoromethane
Concen: 57.397 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

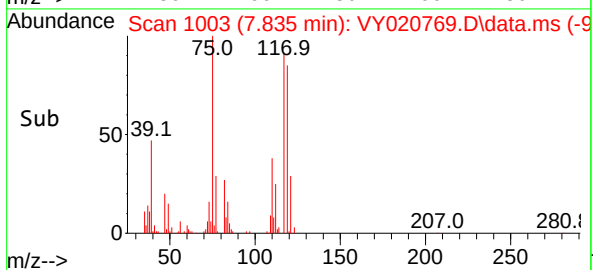
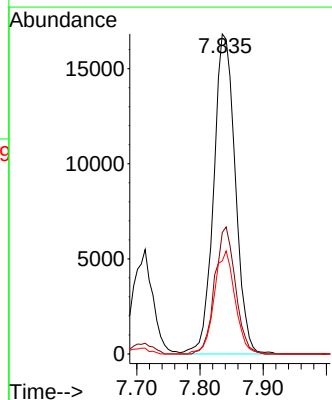
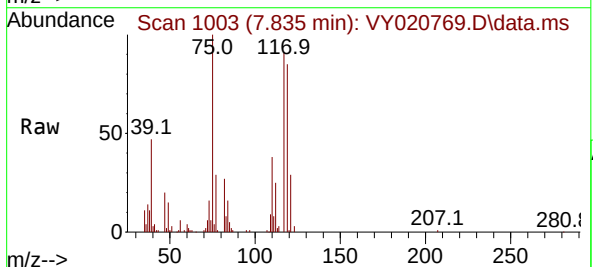
Instrument :
MSVOA_Y
ClientSampleId :

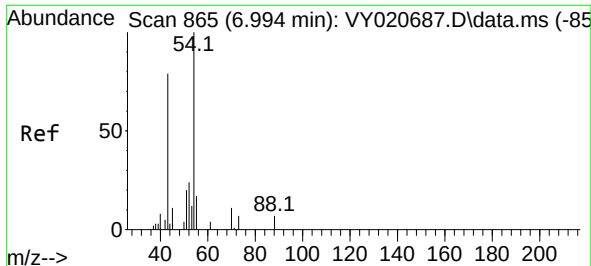
Tgt Ion:113 Resp: 80319
Ion Ratio Lower Upper
113 100
111 102.2 79.8 119.8
192 20.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 21.605 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.018 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 75 Resp: 39935
Ion Ratio Lower Upper
75 100
110 37.9 19.6 58.7
77 31.1 25.1 37.7

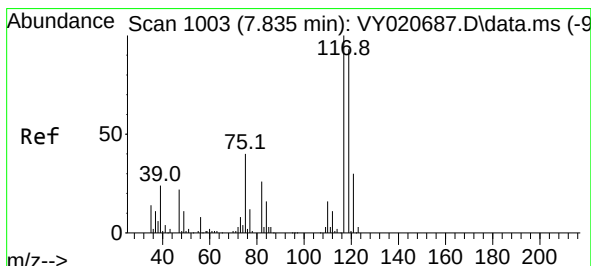
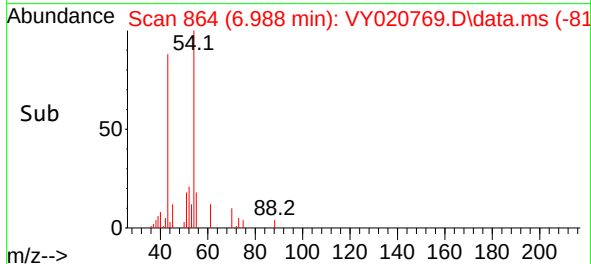
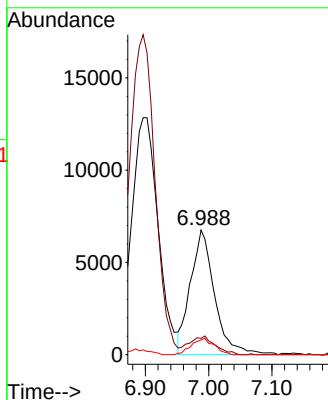
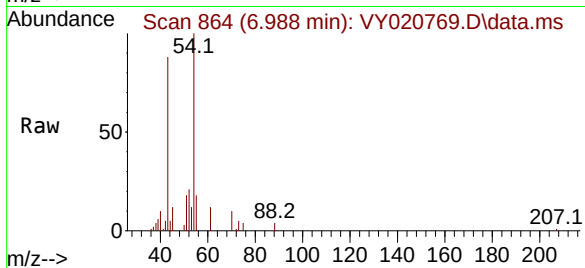




#37
Ethyl Acetate
Concen: 29.540 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

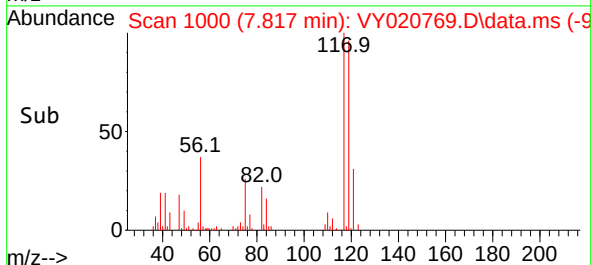
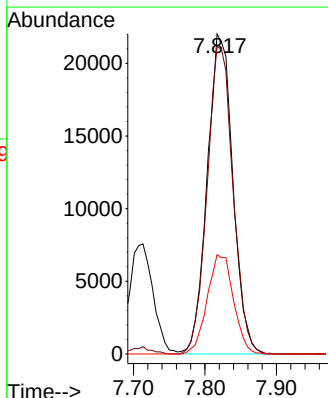
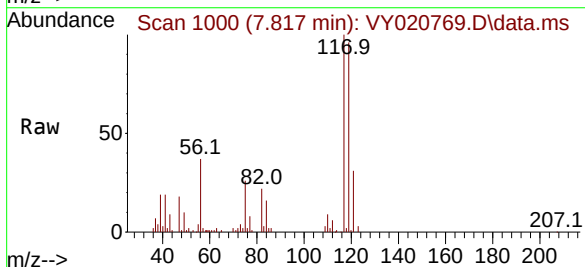
Instrument :
MSVOA_Y
ClientSampleId :

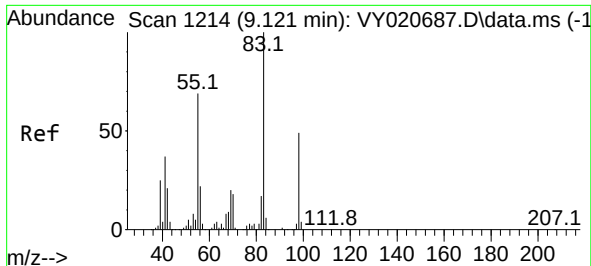
Tgt Ion: 43 Resp: 17993
Ion Ratio Lower Upper
43 100
61 15.4 11.7 17.5
70 12.3 11.0 16.4



#38
Carbon Tetrachloride
Concen: 17.986 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.018 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 117 Resp: 54747
Ion Ratio Lower Upper
117 100
119 96.1 74.4 111.6
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 20.765 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.012 min

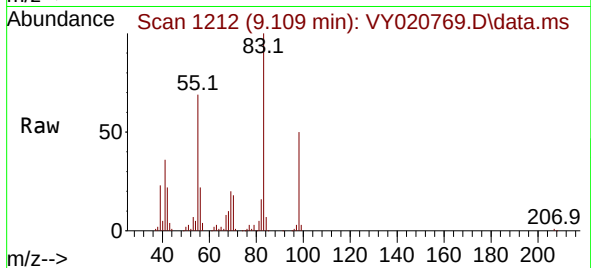
Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

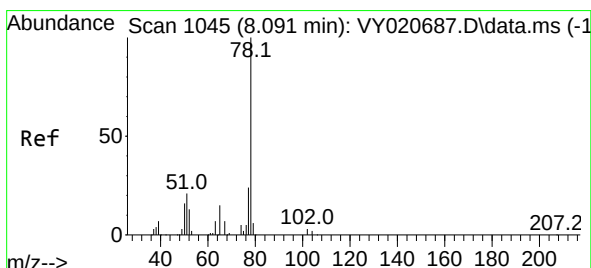
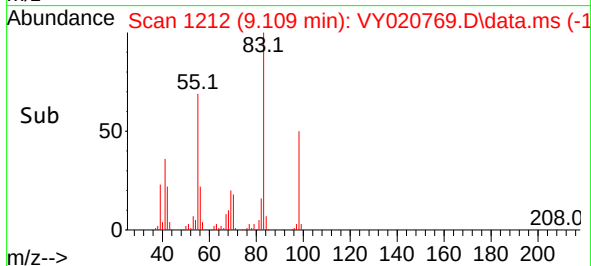
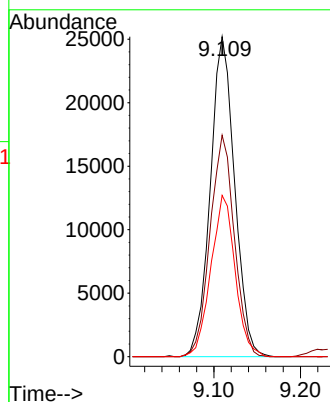
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 83	Resp: 49196
Ion Ratio	Lower Upper
83	100
55	69.2 55.0 82.4
98	50.4 39.0 58.6



#40

Benzene

Concen: 23.151 ug/l

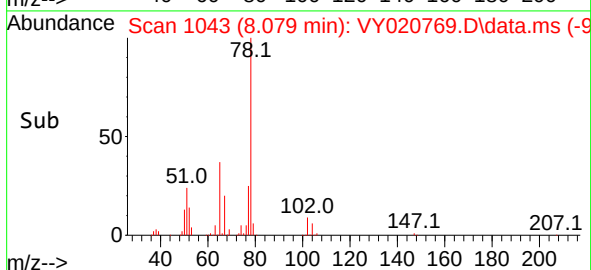
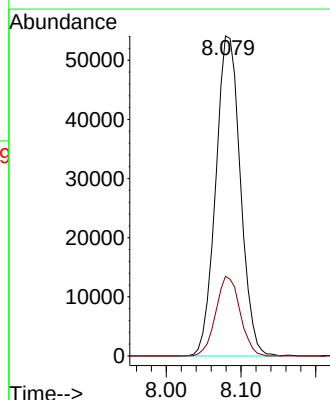
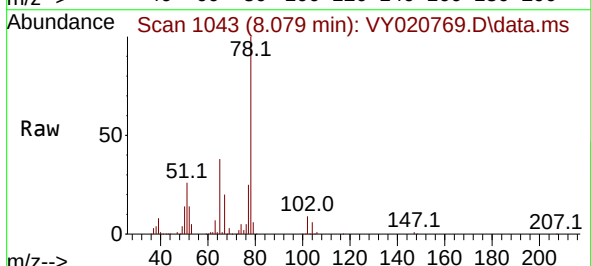
RT: 8.079 min Scan# 1043

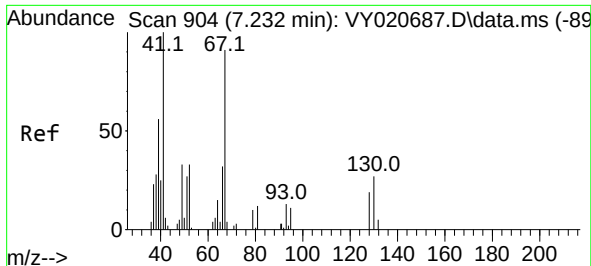
Delta R.T. -0.012 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

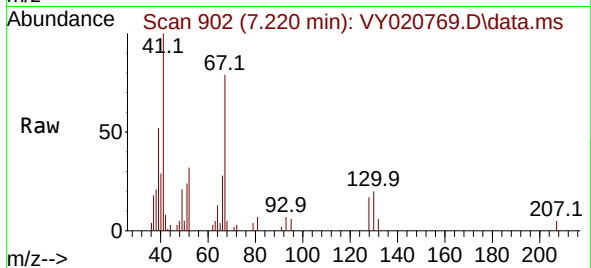
Tgt Ion: 78	Resp: 124022
Ion Ratio	Lower Upper
78	100
77	24.9 19.2 28.8



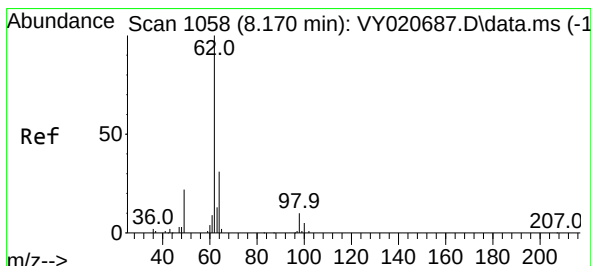
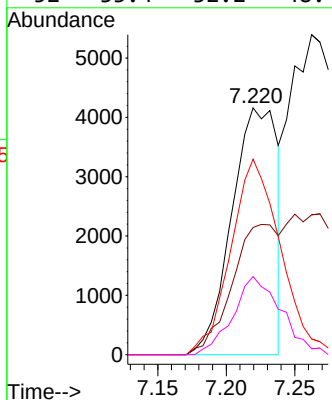
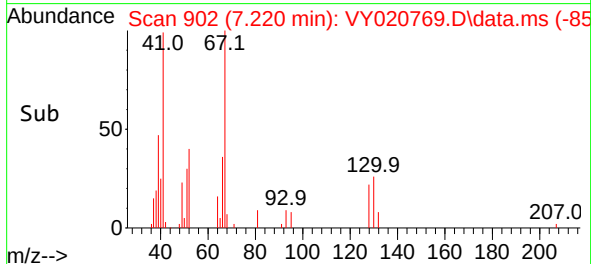


#41
Methacrylonitrile
Concen: 31.311 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

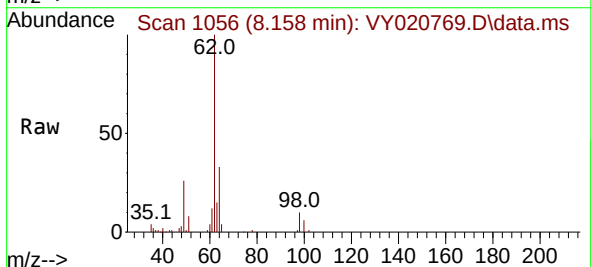
Instrument :
MSVOA_Y
ClientSampleId :



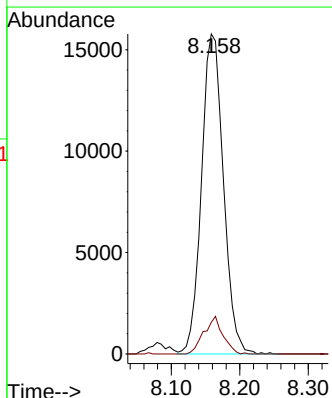
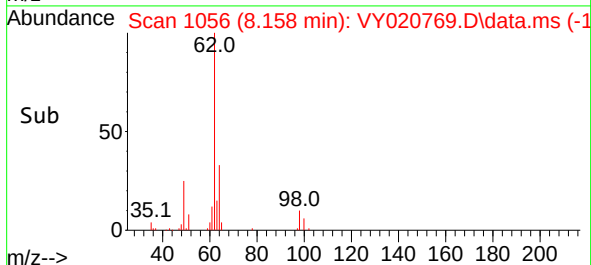
Tgt Ion:	41	Resp:	9634
Ion	Ratio	Lower	Upper
41	100		
39	53.6	46.6	70.0
67	86.5	74.7	112.1
52	33.4	32.2	48.4

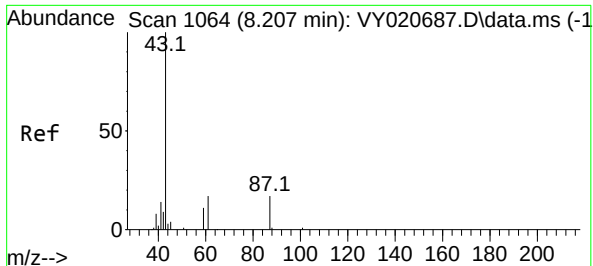


#42
1,2-Dichloroethane
Concen: 20.431 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05



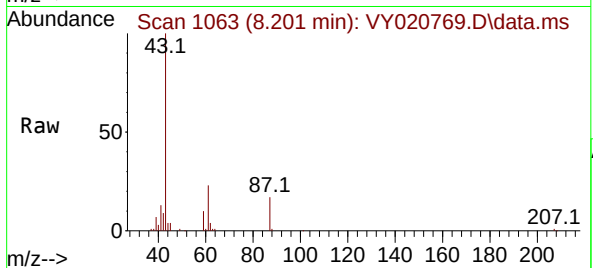
Tgt Ion:	62	Resp:	35096
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	16.6



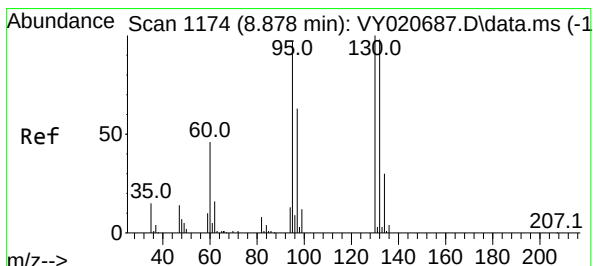
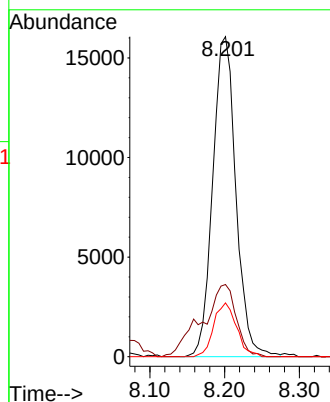
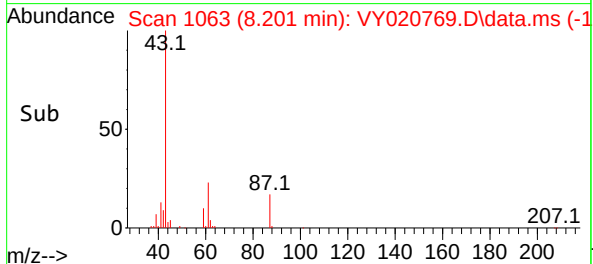


#43
Isopropyl Acetate
Concen: 26.749 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Instrument :
MSVOA_Y
ClientSampleId :

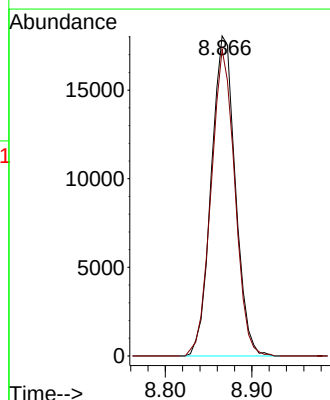
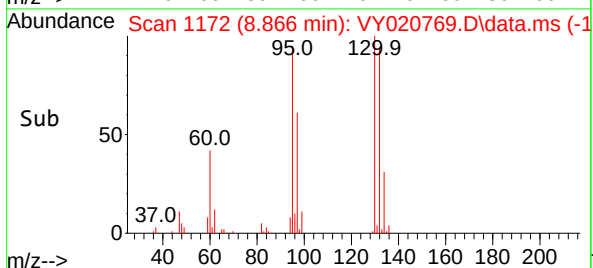
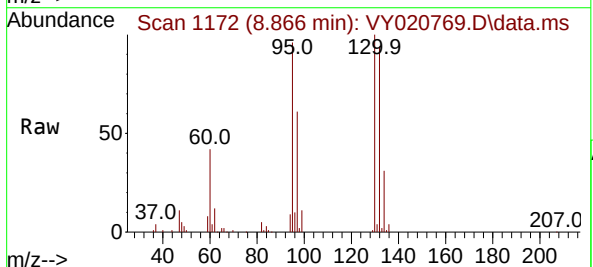


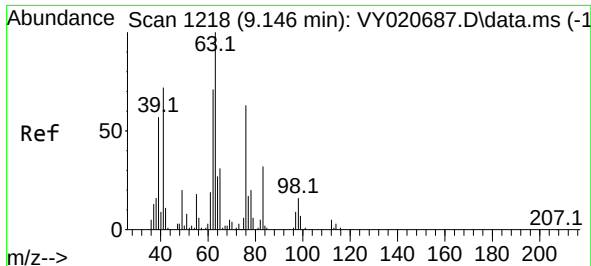
Tgt Ion: 43 Resp: 34632
Ion Ratio Lower Upper
43 100
61 33.3 27.0 40.4
87 16.6 14.2 21.4



#44
Trichloroethene
Concen: 21.765 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 130 Resp: 34825
Ion Ratio Lower Upper
130 100
95 95.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 26.418 ug/l

RT: 9.146 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

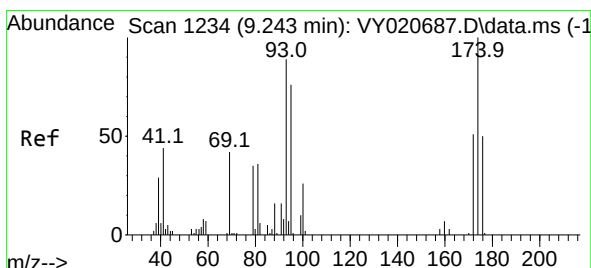
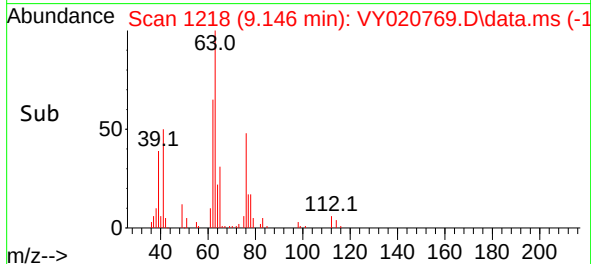
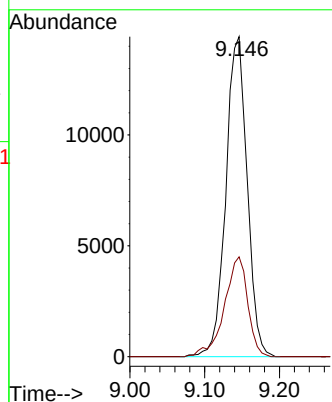
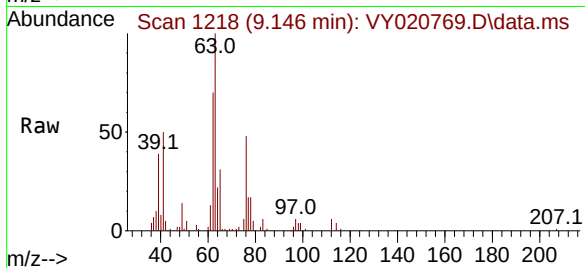
ClientSampleId :

Tgt Ion: 63 Resp: 28648

Ion Ratio Lower Upper

63 100

65 31.2 24.6 36.8



#46

Dibromomethane

Concen: 22.918 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.012 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

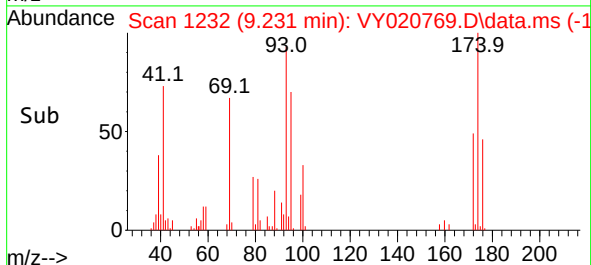
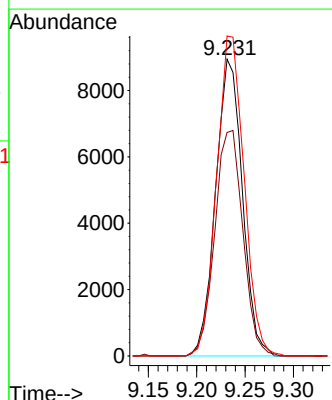
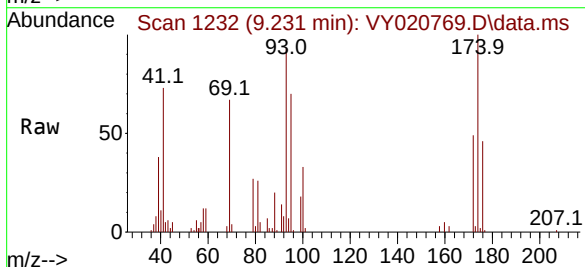
Tgt Ion: 93 Resp: 17196

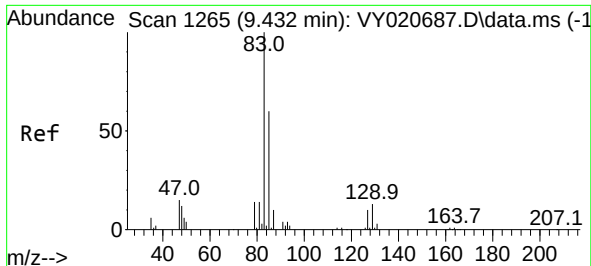
Ion Ratio Lower Upper

93 100

95 79.8 67.8 101.8

174 110.9 89.4 134.0

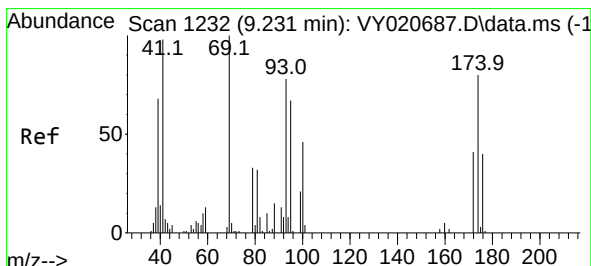
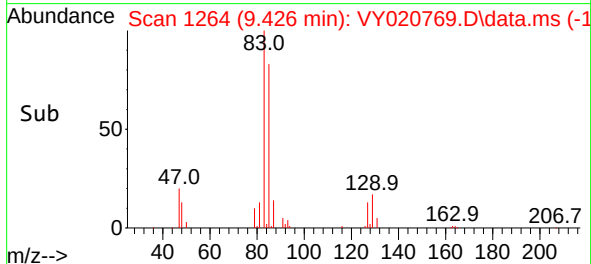
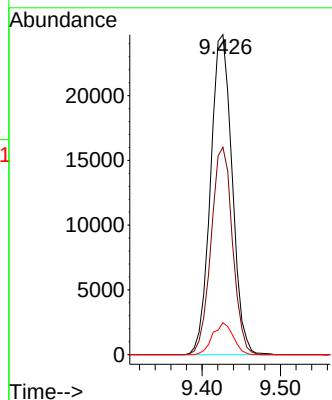
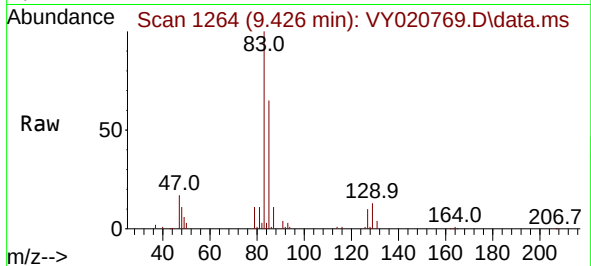




#47
Bromodichloromethane
Concen: 22.233 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

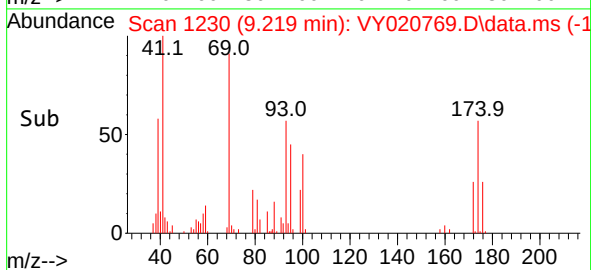
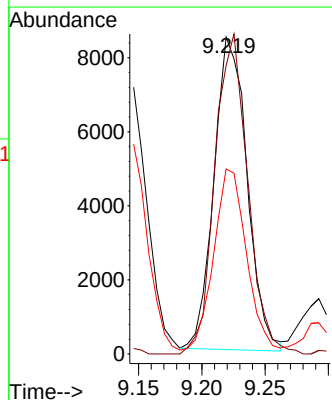
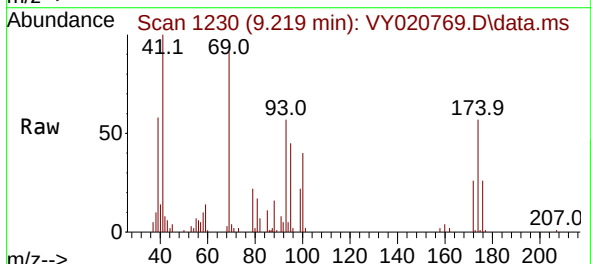
Instrument :
MSVOA_Y
ClientSampleId :

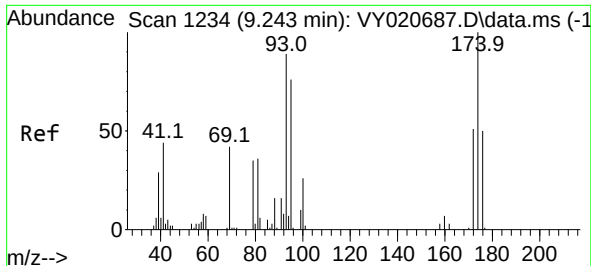
Tgt Ion: 83 Resp: 47294
Ion Ratio Lower Upper
83 100
85 64.8 47.6 71.4
127 10.0 7.9 11.9



#48
Methyl methacrylate
Concen: 25.405 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

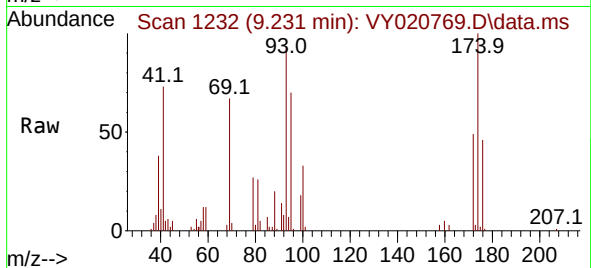
Tgt Ion: 41 Resp: 15360
Ion Ratio Lower Upper
41 100
69 102.0 83.1 124.7
39 57.5 57.3 85.9



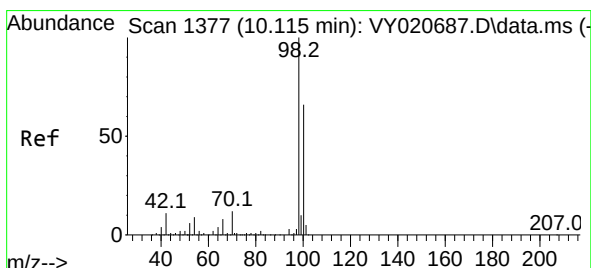
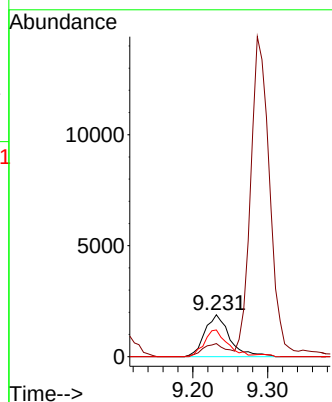
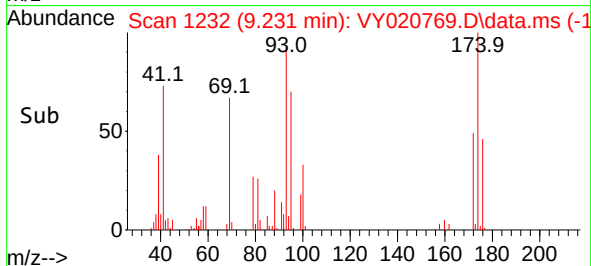


#49
1,4-Dioxane
Concen: 611.721 ug/l
RT: 9.231 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Instrument :
MSVOA_Y
ClientSampleId :

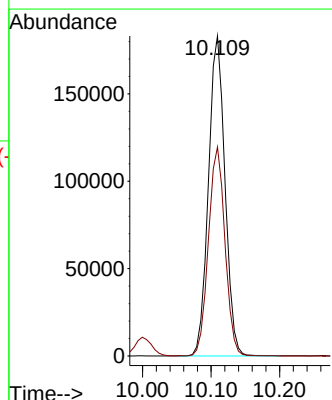
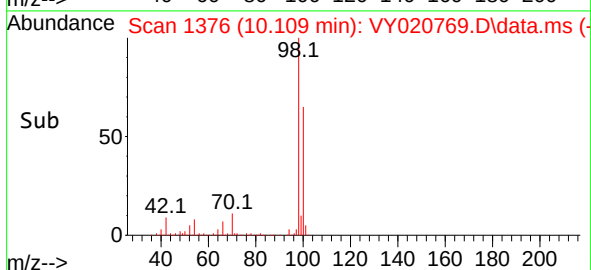
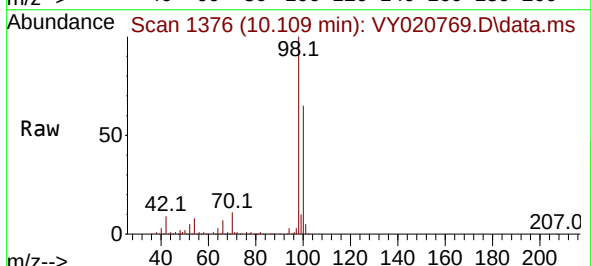


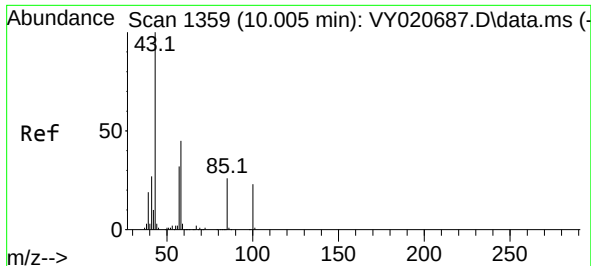
Tgt Ion: 88 Resp: 4372
Ion Ratio Lower Upper
88 100
43 28.1 22.1 33.1
58 59.1 46.7 70.1



#50
Toluene-d8
Concen: 54.975 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 98 Resp: 306906
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

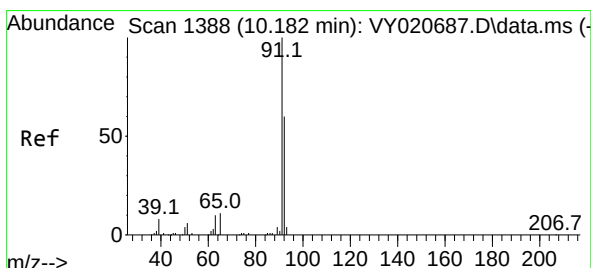
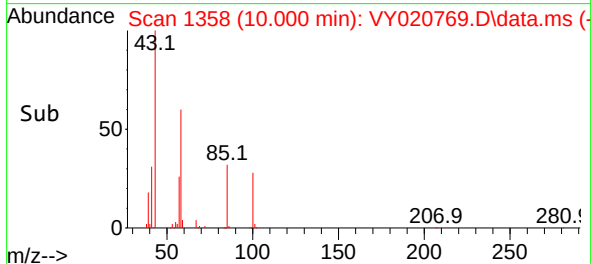
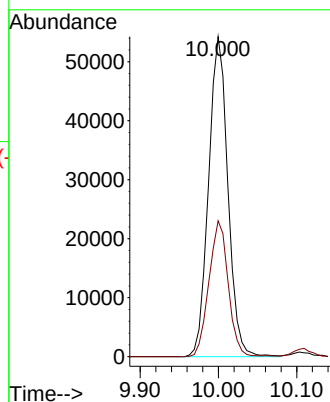
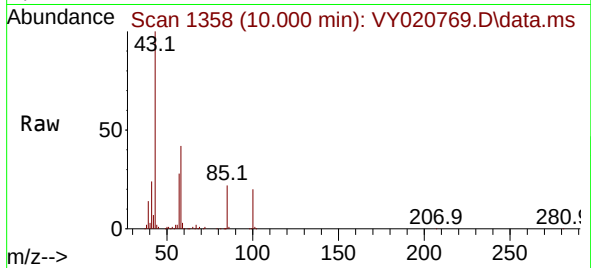




#51
4-Methyl-2-Pentanone
Concen: 148.655 ug/l
RT: 10.000 min Scan# 1359
Delta R.T. -0.005 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

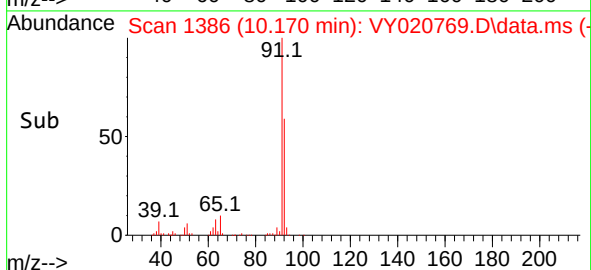
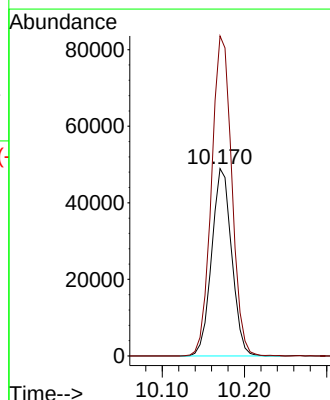
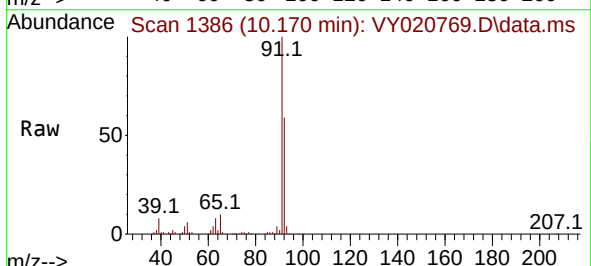
Instrument :
MSVOA_Y
ClientSampleId :

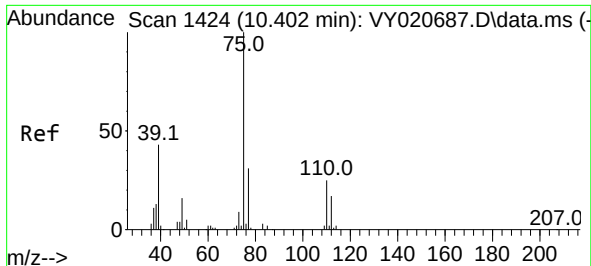
Tgt Ion: 43 Resp: 92896
Ion Ratio Lower Upper
43 100
58 42.5 35.1 52.7



#52
Toluene
Concen: 22.521 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 92 Resp: 82689
Ion Ratio Lower Upper
92 100
91 173.2 137.7 206.5

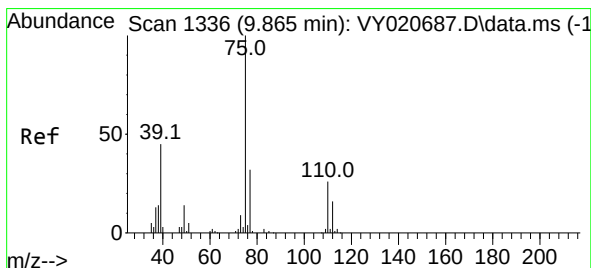
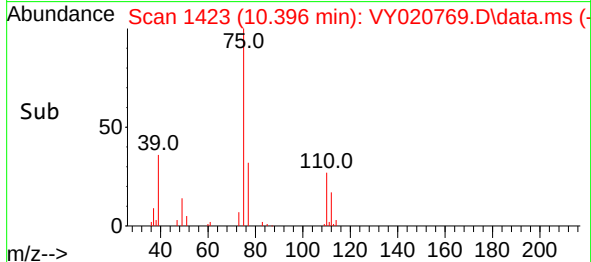
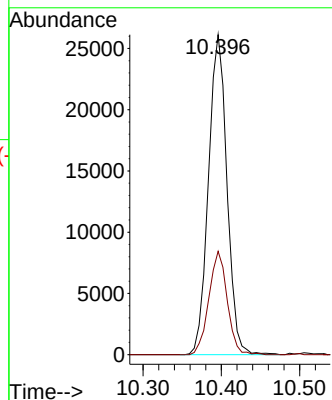
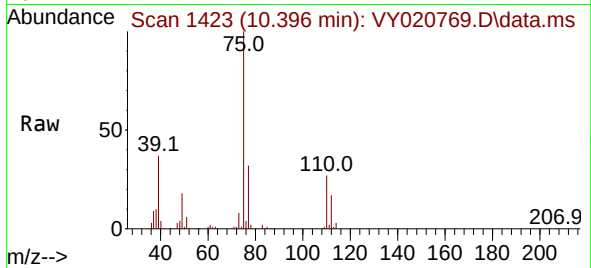




#53
t-1,3-Dichloropropene
Concen: 22.931 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

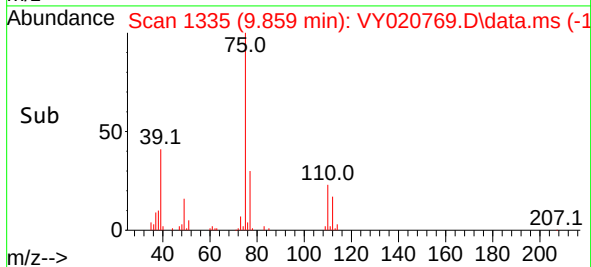
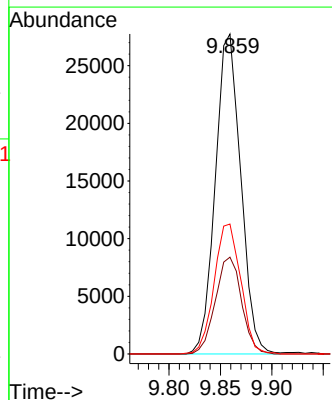
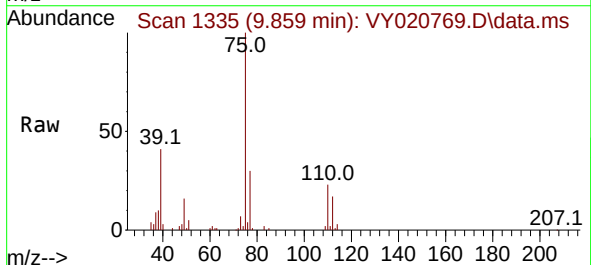
Instrument :
MSVOA_Y
ClientSampleId :

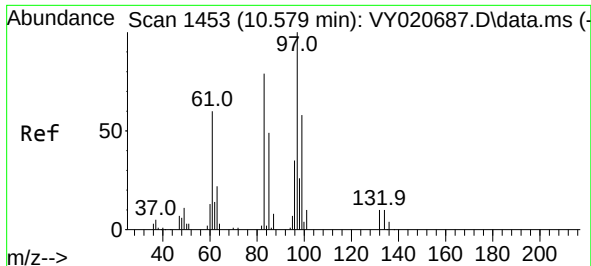
Tgt Ion: 75 Resp: 42843
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 23.307 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 75 Resp: 47730
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 40.6 36.2 54.2

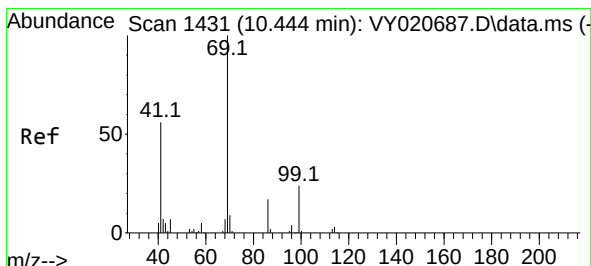
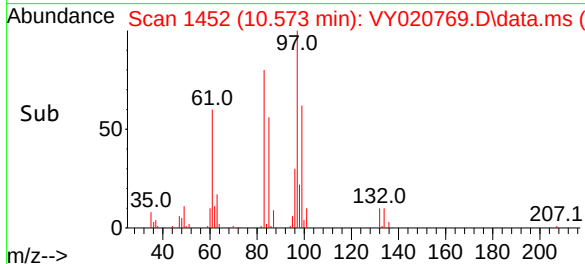
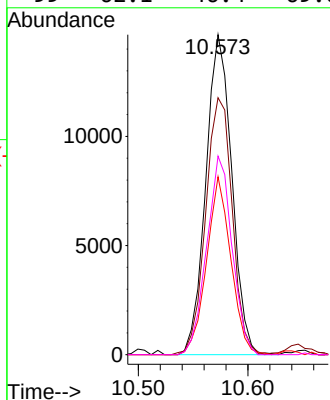
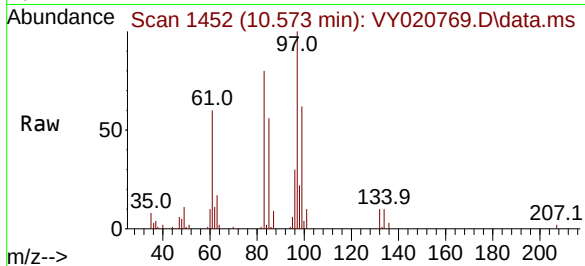




#55
1,1,2-Trichloroethane
Concen: 25.215 ug/l
RT: 10.573 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

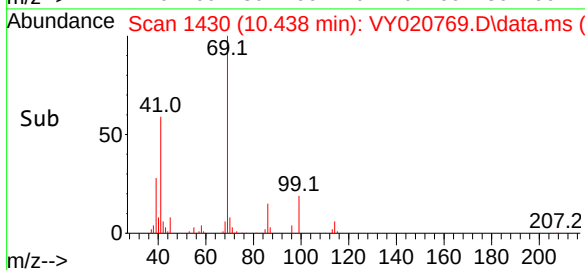
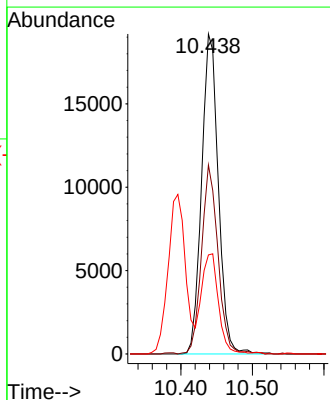
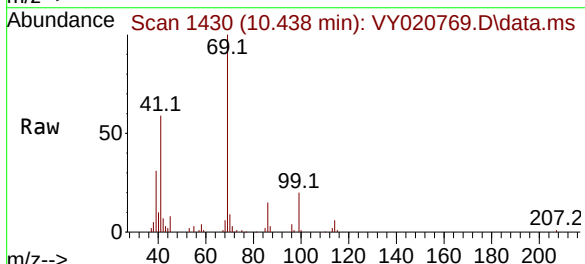
Instrument :
MSVOA_Y
ClientSampleId :

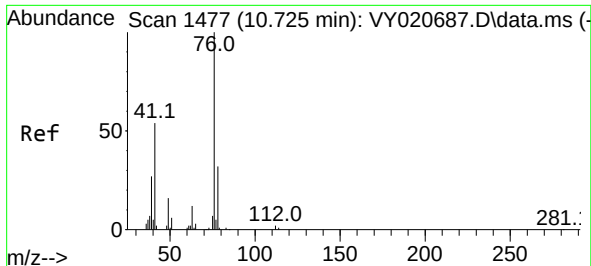
Tgt Ion:	97	Resp:	24150
Ion	Ratio	Lower	Upper
97	100		
83	79.7	63.1	94.7
85	55.6	39.5	59.3
99	62.1	46.4	69.6



#56
Ethyl methacrylate
Concen: 24.778 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion:	69	Resp:	31177
Ion	Ratio	Lower	Upper
69	100		
41	57.6	43.8	65.6
39	30.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 25.321 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

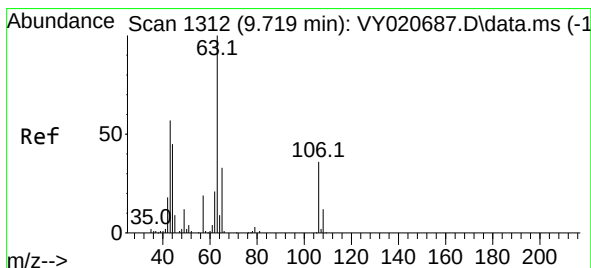
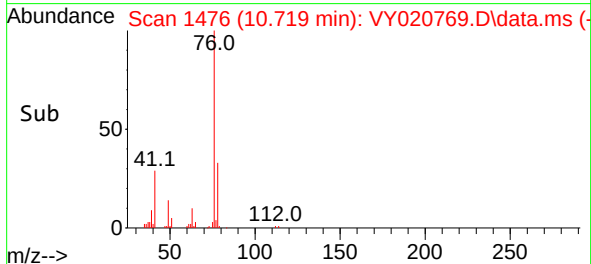
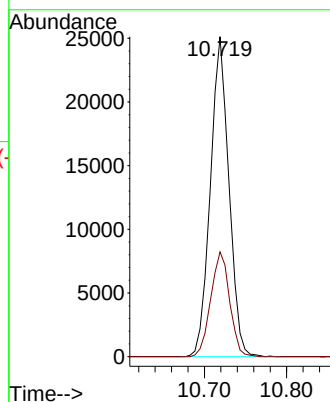
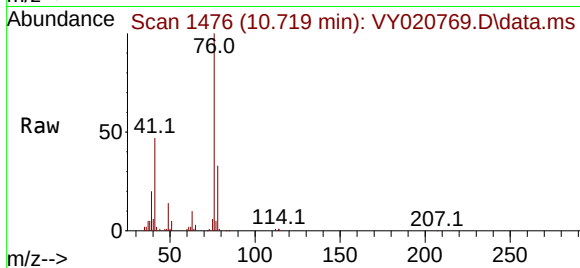
ClientSampleId :

Tgt Ion: 76 Resp: 39361

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 119.659 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020769.D

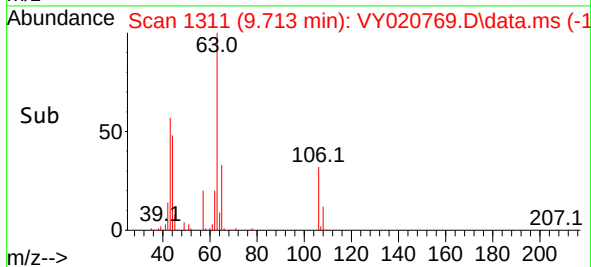
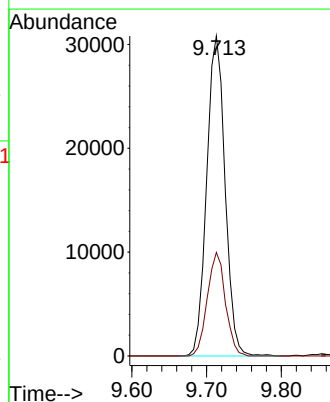
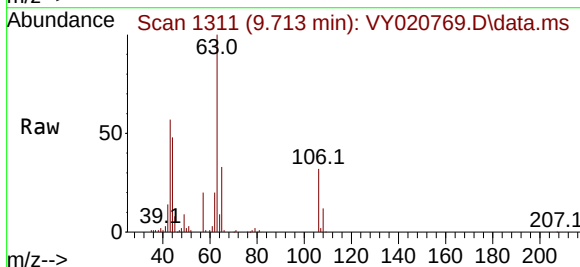
Acq: 03 Jan 2025 15:05

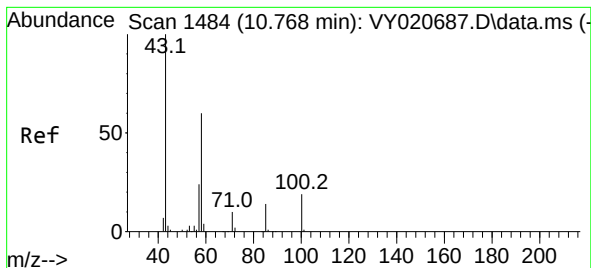
Tgt Ion: 63 Resp: 52502

Ion Ratio Lower Upper

63 100

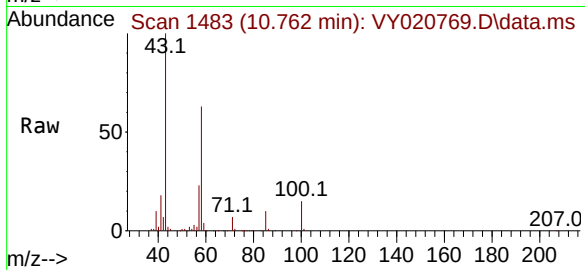
106 31.8 29.1 43.7



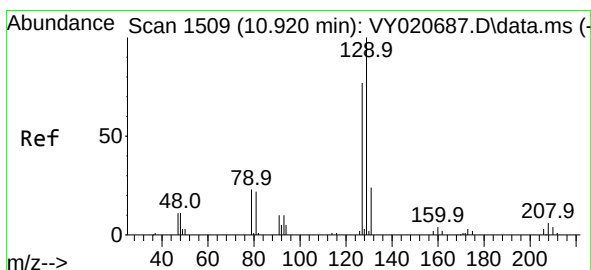
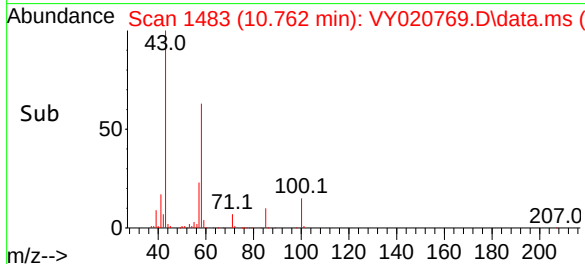
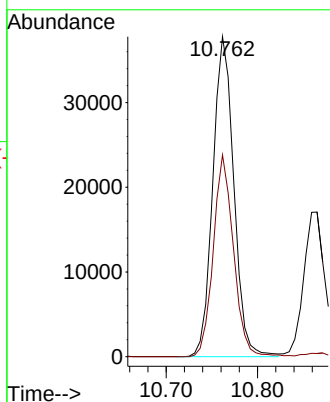


#59
2-Hexanone
Concen: 146.123 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Instrument :
MSVOA_Y
ClientSampleId :

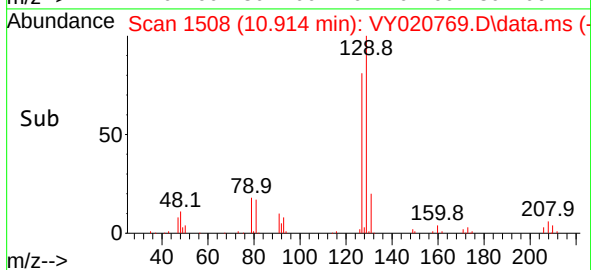
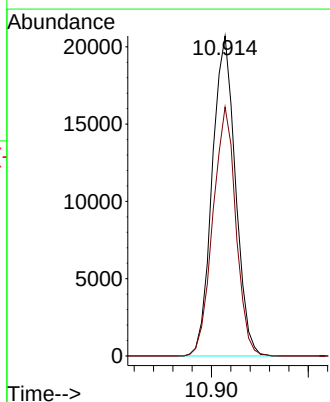
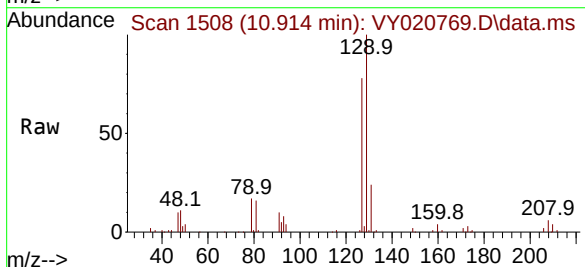


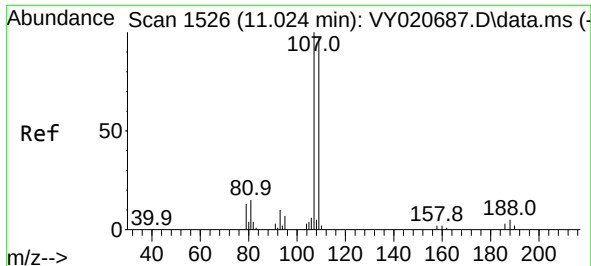
Tgt Ion: 43 Resp: 60290
Ion Ratio Lower Upper
43 100
58 60.8 30.1 90.5



#60
Dibromochloromethane
Concen: 22.209 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 129 Resp: 34371
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

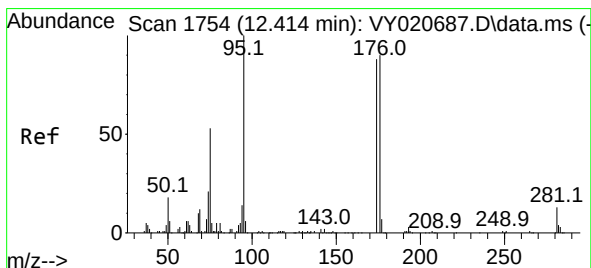
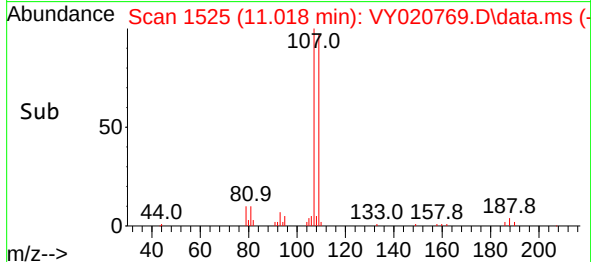
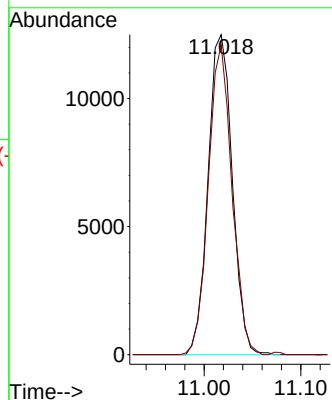
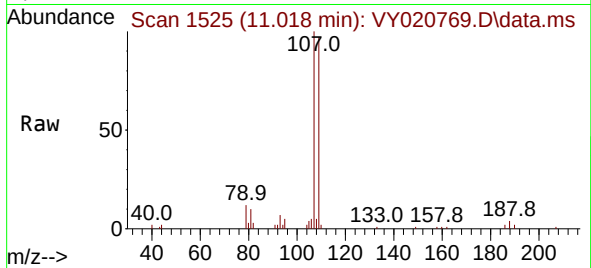




#61
1,2-Dibromoethane
Concen: 24.102 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

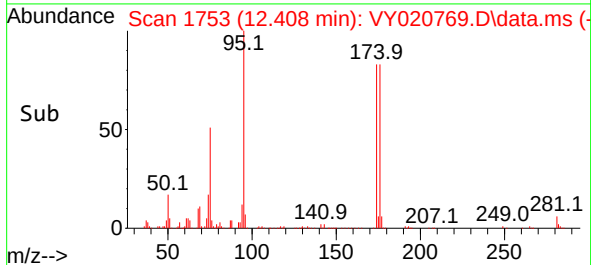
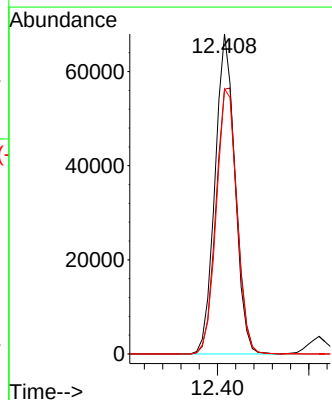
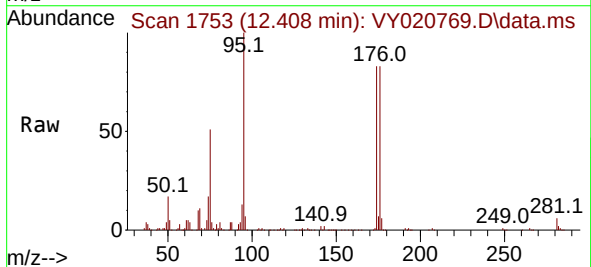
Instrument :
MSVOA_Y
ClientSampleId :

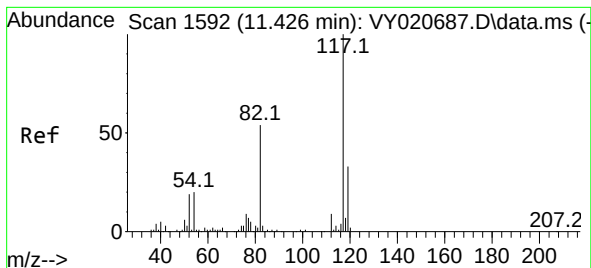
Tgt Ion:107 Resp: 21721
Ion Ratio Lower Upper
107 100
109 94.3 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 55.351 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 95 Resp: 102935
Ion Ratio Lower Upper
95 100
174 88.5 0.0 179.2
176 85.6 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

ClientSampleId :

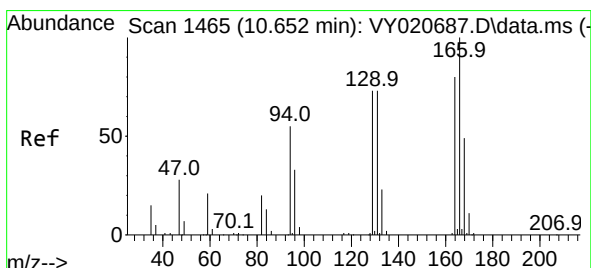
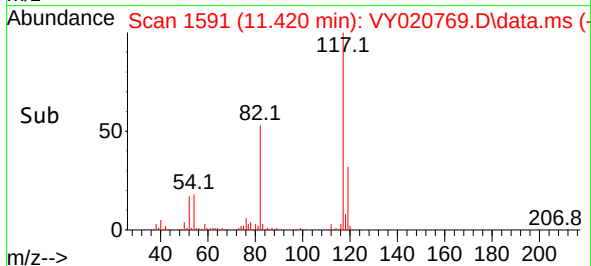
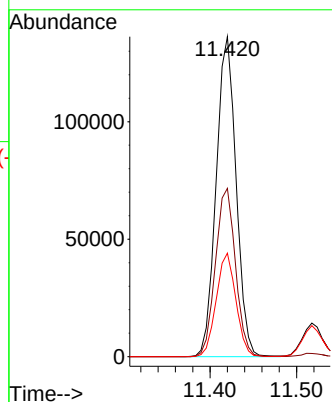
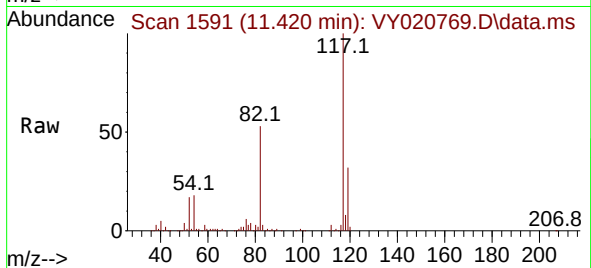
Tgt Ion:117 Resp: 217912

Ion Ratio Lower Upper

117 100

82 52.6 43.4 65.2

119 32.4 26.6 39.8



#64

Tetrachloroethene

Concen: 20.703 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Tgt Ion:164 Resp: 30823

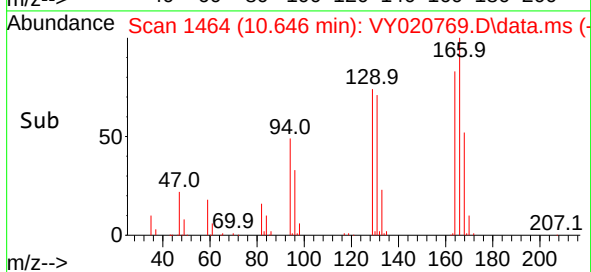
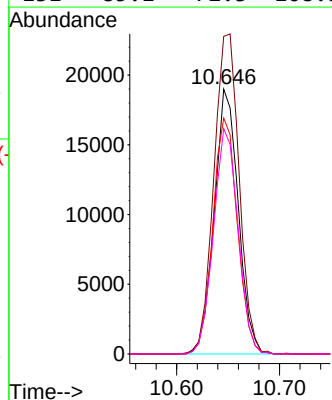
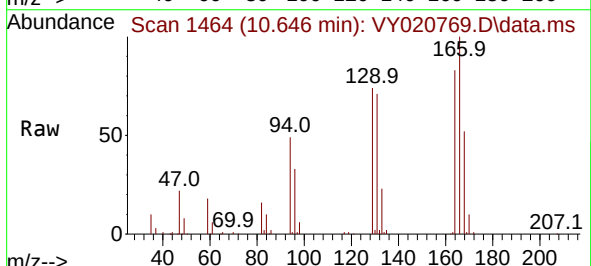
Ion Ratio Lower Upper

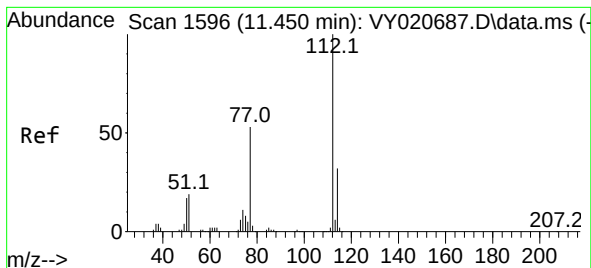
164 100

166 120.0 99.6 149.4

129 89.0 73.0 109.4

131 85.1 72.3 108.5





#65

Chlorobenzene

Concen: 22.346 ug/l

RT: 11.444 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

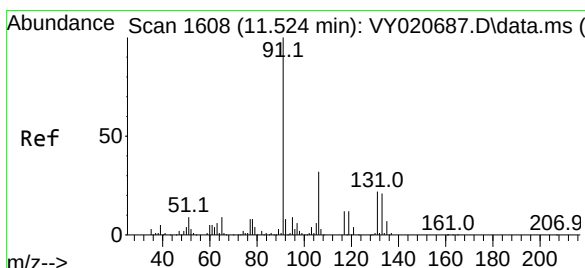
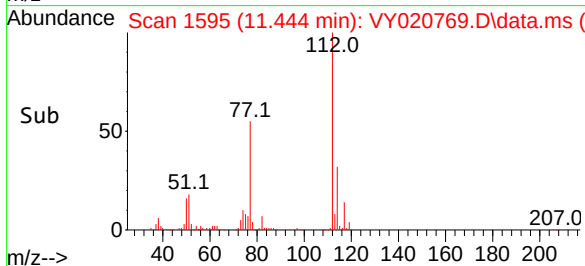
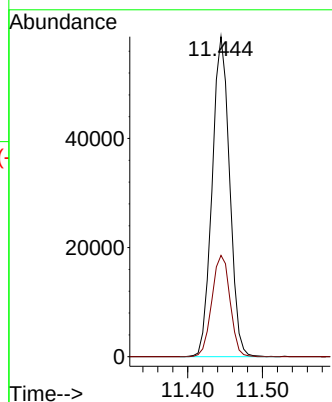
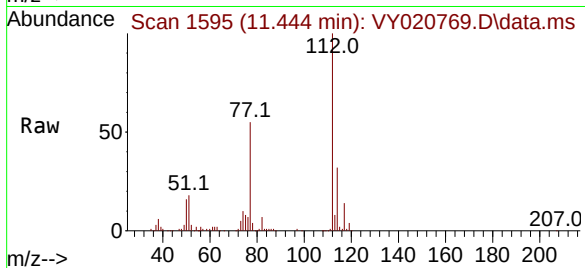
ClientSampleId :

Tgt Ion:112 Resp: 95346

Ion Ratio Lower Upper

112 100

114 31.6 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 21.399 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

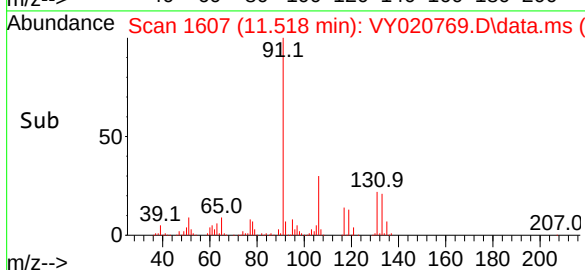
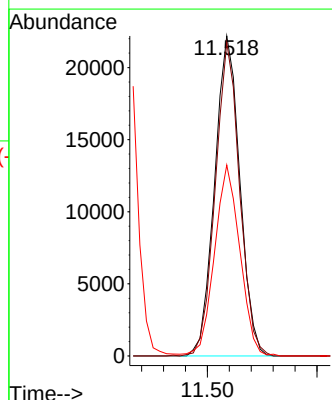
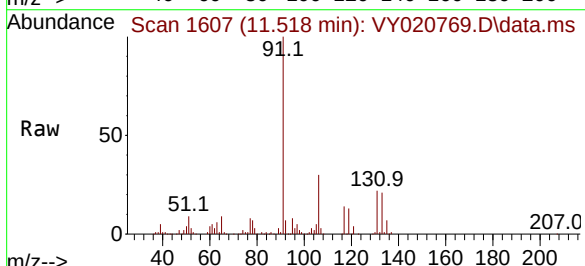
Tgt Ion:131 Resp: 35374

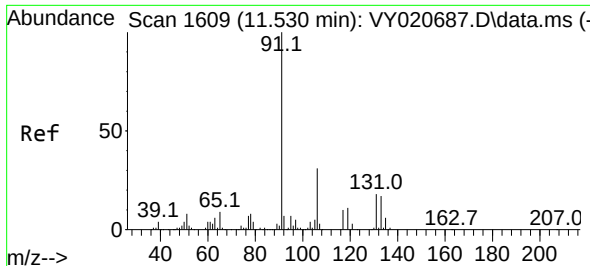
Ion Ratio Lower Upper

131 100

133 94.7 48.6 145.9

119 60.0 28.4 85.3

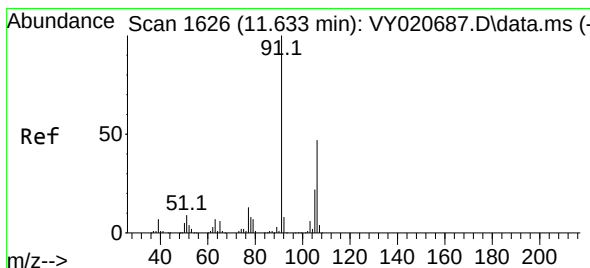
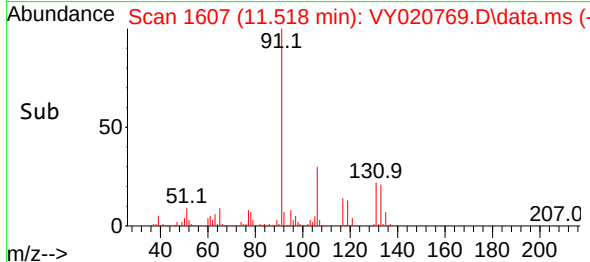
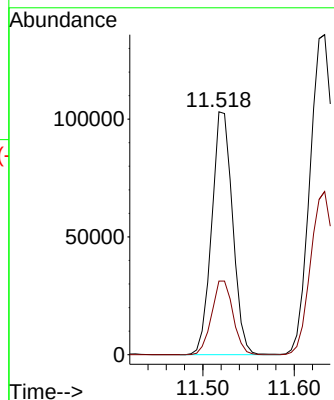
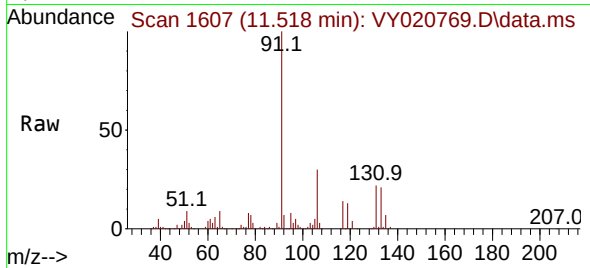




#67
Ethyl Benzene
Concen: 21.948 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.012 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

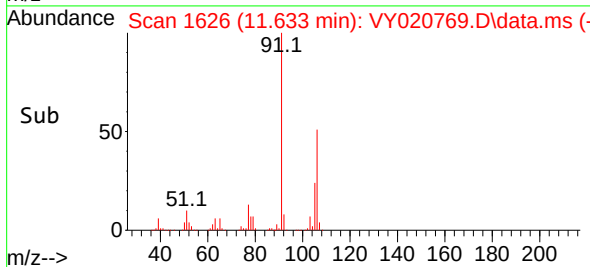
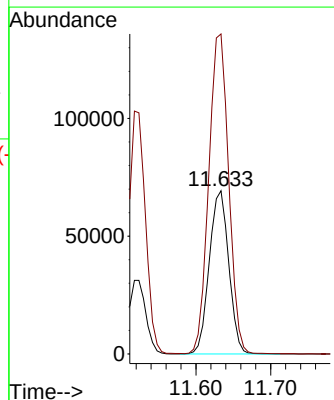
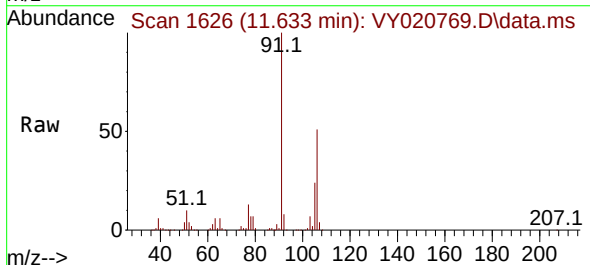
Instrument :
MSVOA_Y
ClientSampleId :

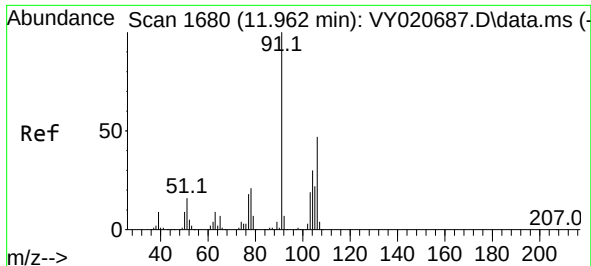
Tgt Ion: 91 Resp: 163680
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 44.127 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion:106 Resp: 125530
Ion Ratio Lower Upper
106 100
91 201.1 166.6 250.0

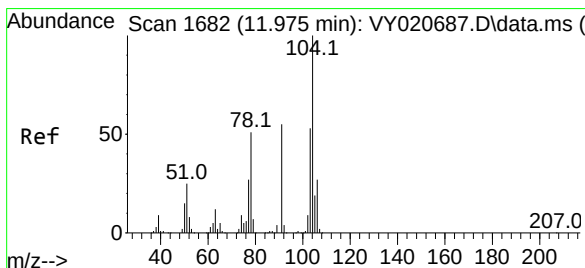
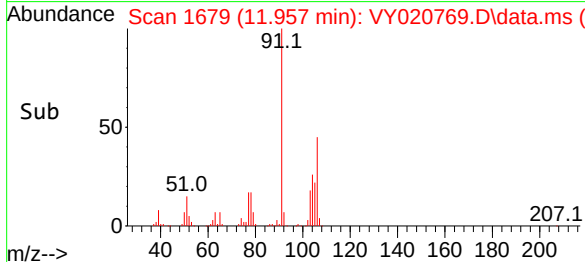
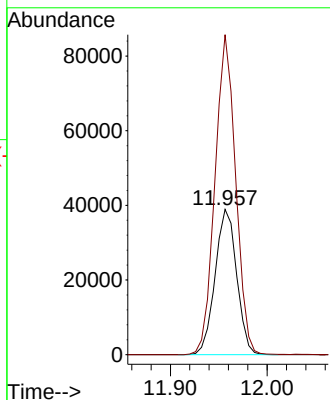
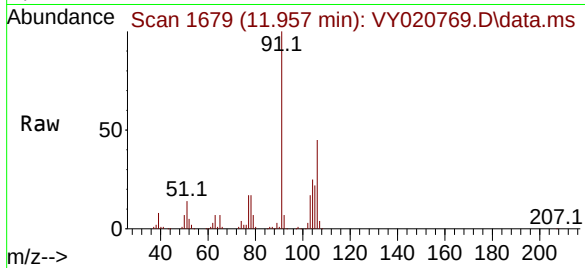




#69
o-Xylene
Concen: 22.142 ug/l
RT: 11.957 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

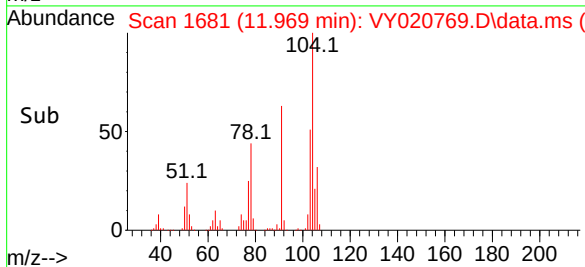
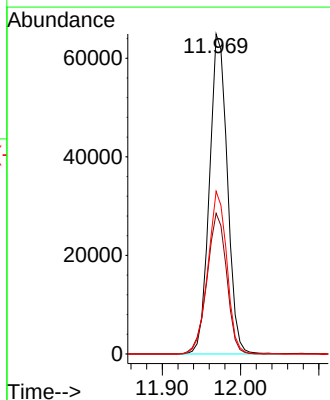
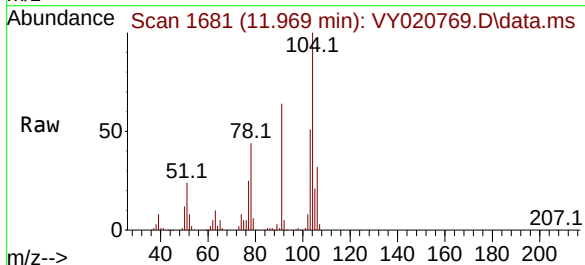
Instrument :
MSVOA_Y
ClientSampleId :

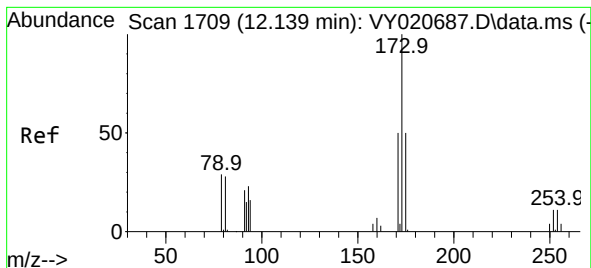
Tgt Ion:106 Resp: 60181
Ion Ratio Lower Upper
106 100
91 211.3 108.6 325.8



#70
Styrene
Concen: 22.564 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion:104 Resp: 102951
Ion Ratio Lower Upper
104 100
78 48.2 43.0 64.4
103 54.0 44.4 66.6





#71

Bromoform

Concen: 22.561 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020769.D

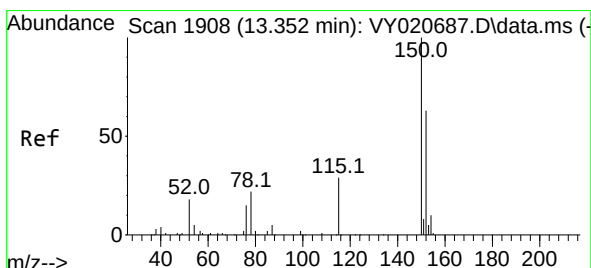
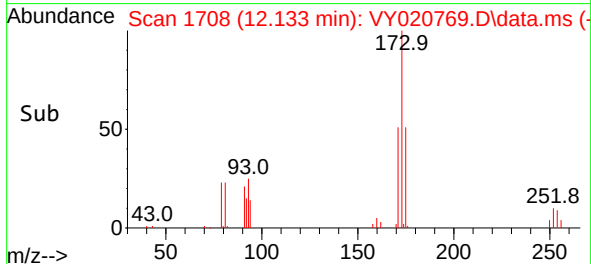
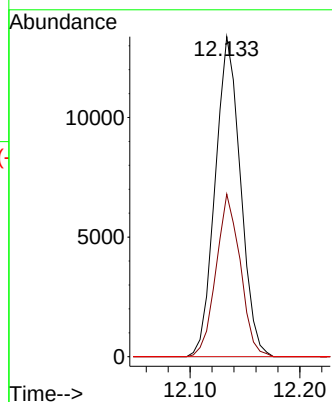
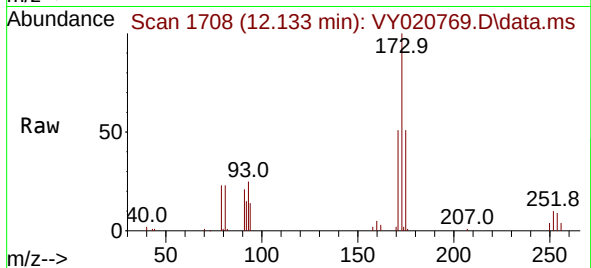
Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	21442
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.2 72.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

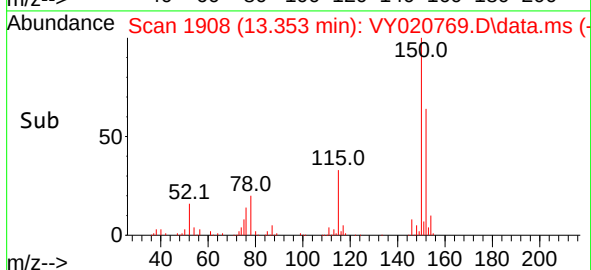
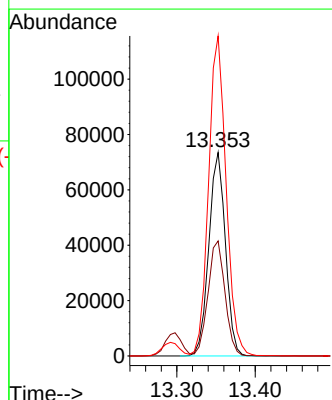
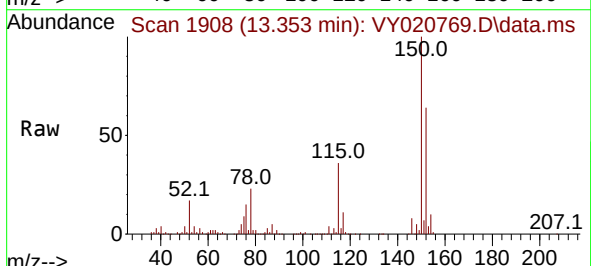
RT: 13.353 min Scan# 1908

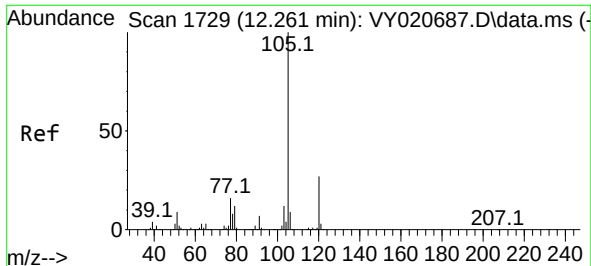
Delta R.T. 0.001 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Tgt Ion:152	Resp:	107885
Ion Ratio	Lower	Upper
152	100	
115	57.9	30.3 90.9
150	166.3	0.0 349.0

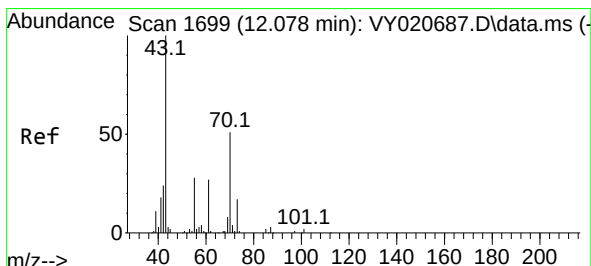
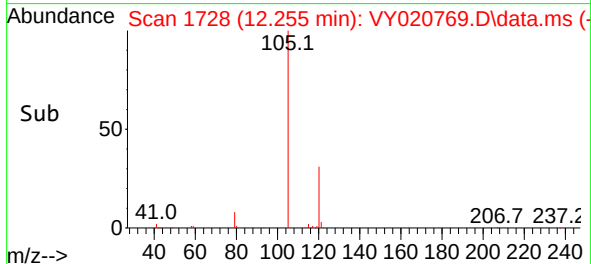
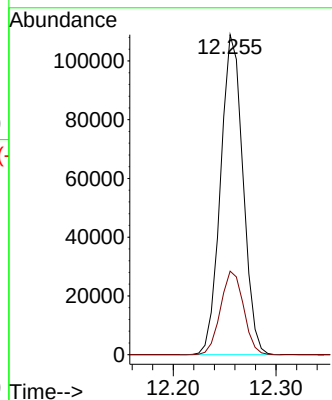
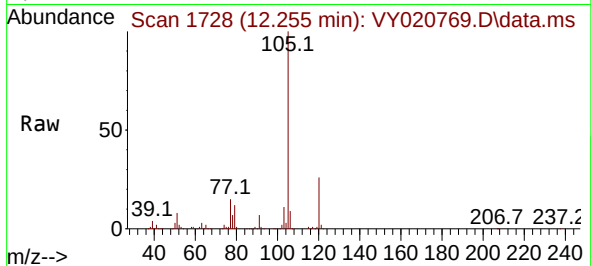




#73
Isopropylbenzene
Concen: 22.062 ug/l
RT: 12.255 min Scan# 1729
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

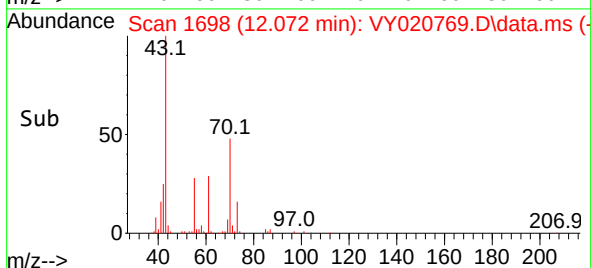
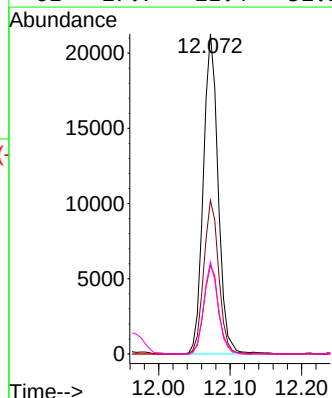
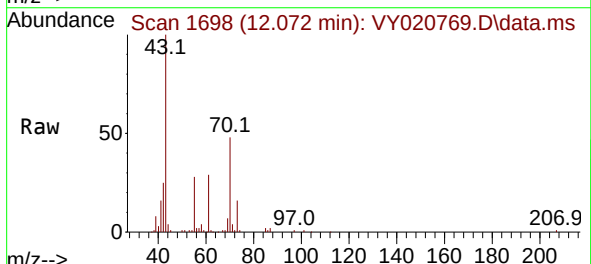
Instrument :
MSVOA_Y
ClientSampleId :

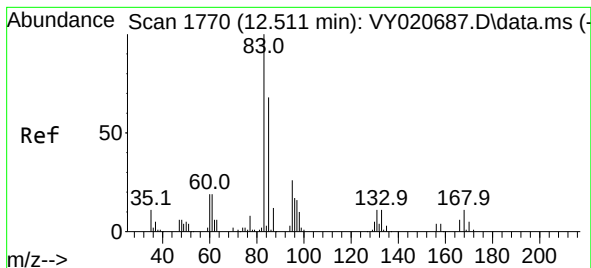
Tgt Ion:105 Resp: 164899
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 28.874 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 43 Resp: 30669
Ion Ratio Lower Upper
43 100
70 48.5 39.7 59.5
55 27.7 21.5 32.3
61 27.7 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 27.633 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

ClientSampleId :

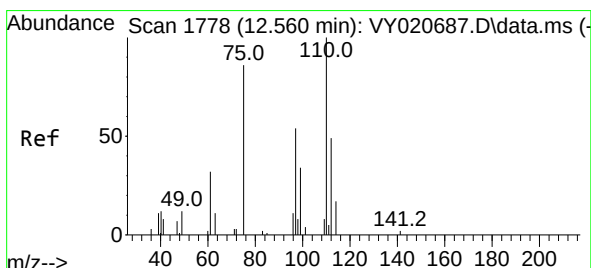
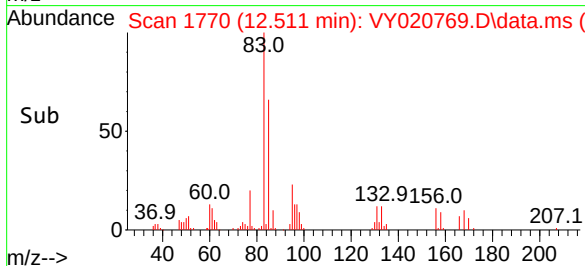
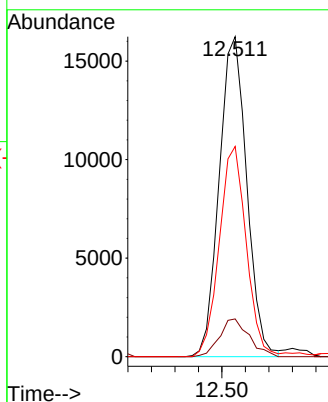
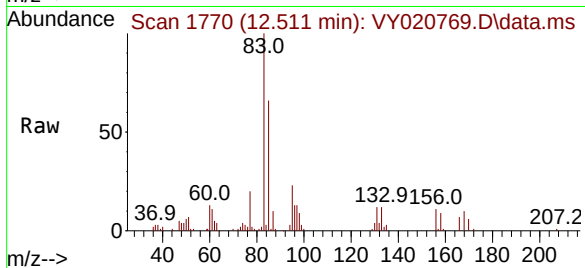
Tgt Ion: 83 Resp: 26478

Ion Ratio Lower Upper

83 100

131 12.6 6.9 20.7

85 65.2 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 52.727 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY020769.D

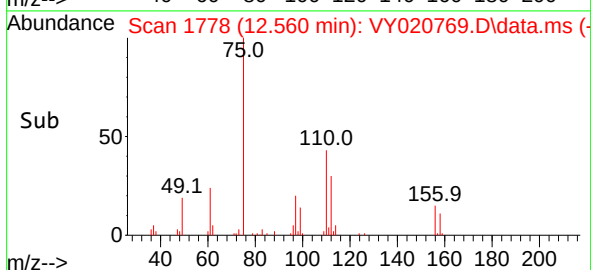
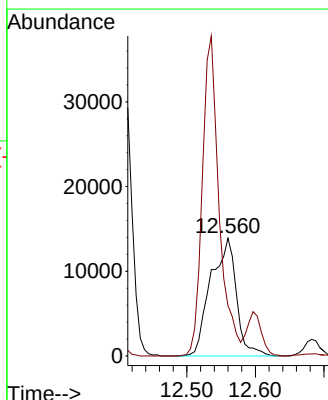
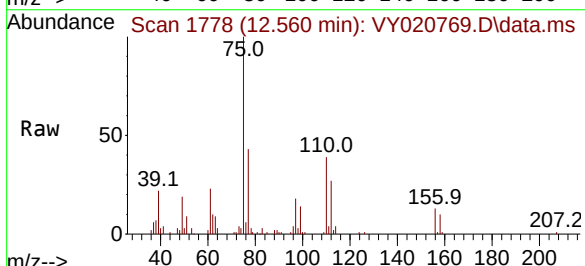
Acq: 03 Jan 2025 15:05

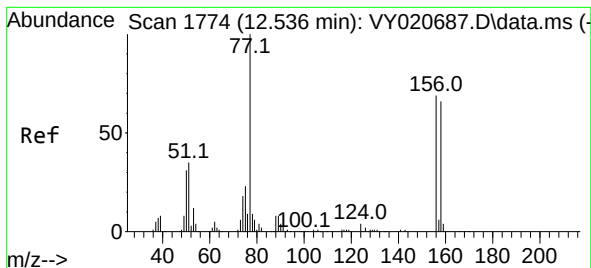
Tgt Ion: 75 Resp: 36179

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.715 ug/l

RT: 12.536 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

ClientSampleId :

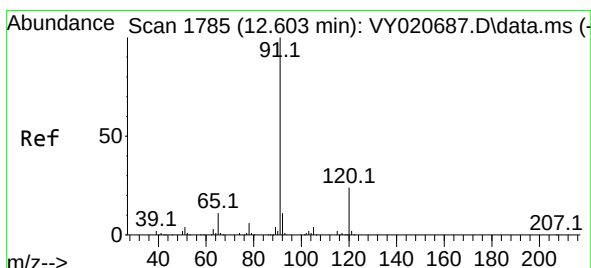
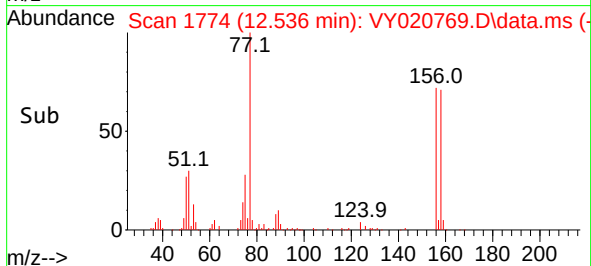
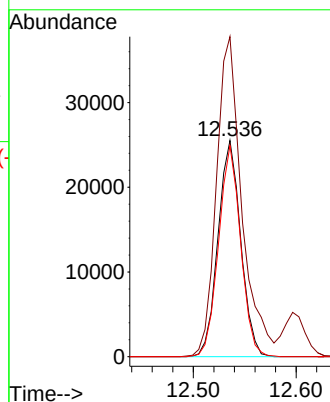
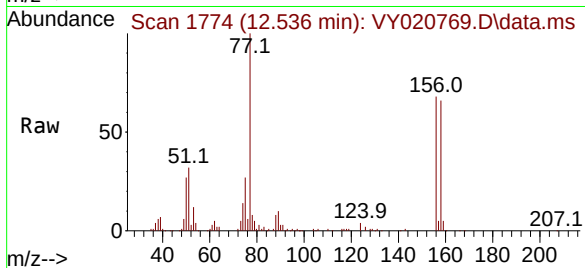
Tgt Ion:156 Resp: 39084

Ion Ratio Lower Upper

156 100

77 165.6 78.3 235.0

158 94.6 48.3 144.9



#78

n-propylbenzene

Concen: 22.760 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY020769.D

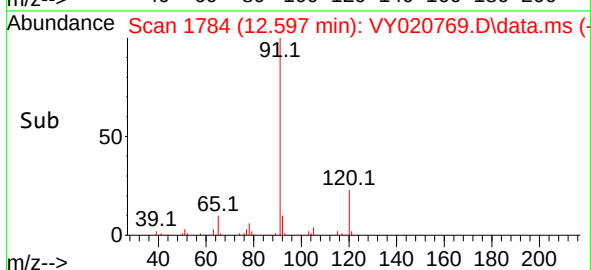
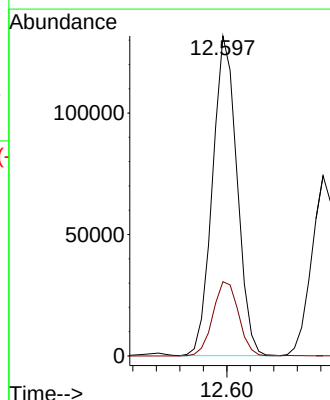
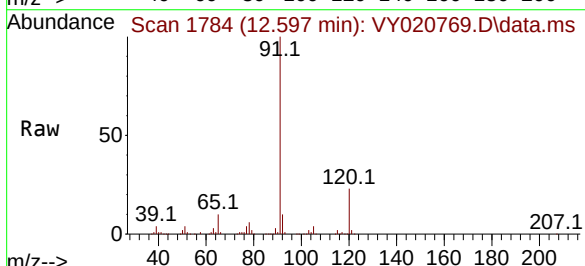
Acq: 03 Jan 2025 15:05

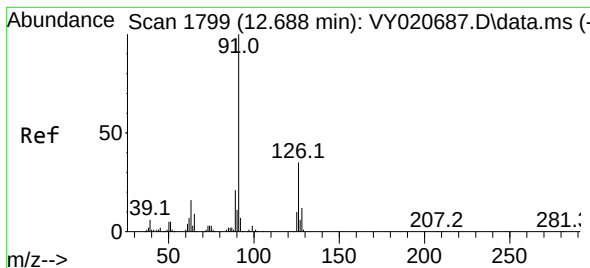
Tgt Ion: 91 Resp: 190671

Ion Ratio Lower Upper

91 100

120 24.3 12.3 36.8

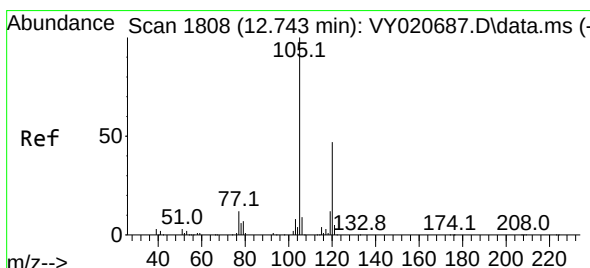
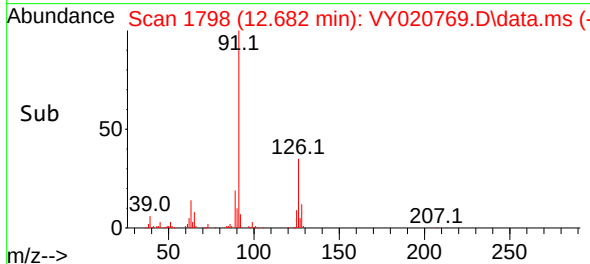
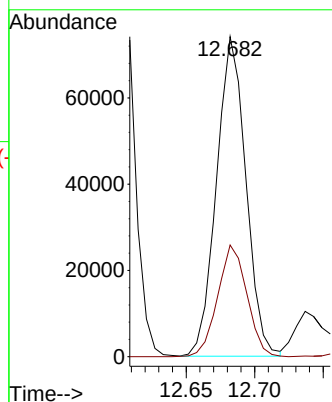
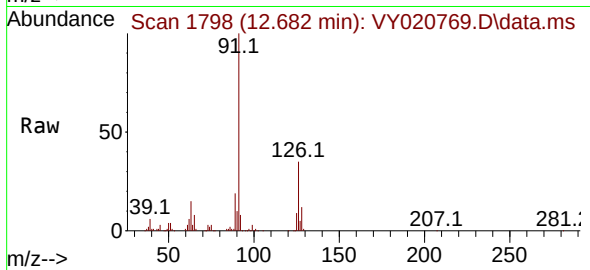




#79
2-Chlorotoluene
Concen: 23.187 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

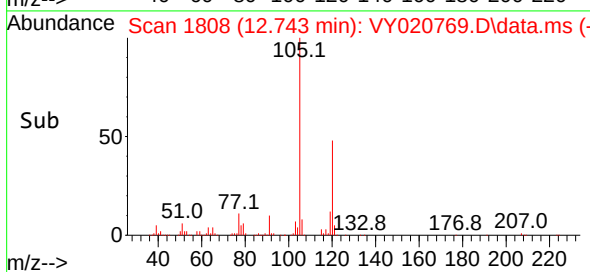
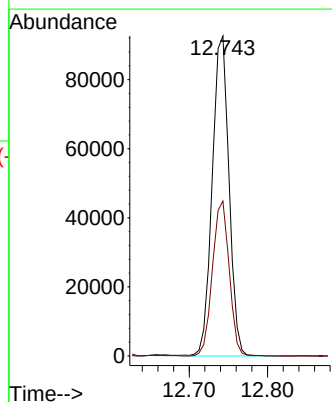
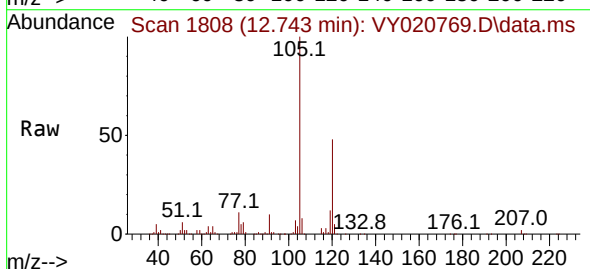
Instrument :
MSVOA_Y
ClientSampleId :

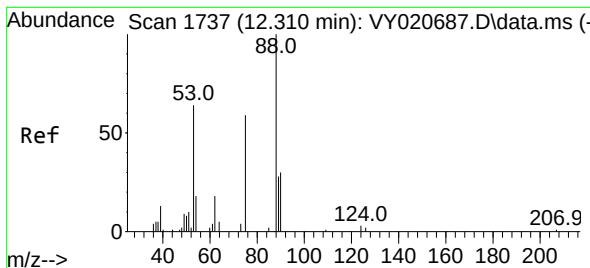
Tgt Ion: 91 Resp: 110734
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 22.116 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion:105 Resp: 137726
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.7

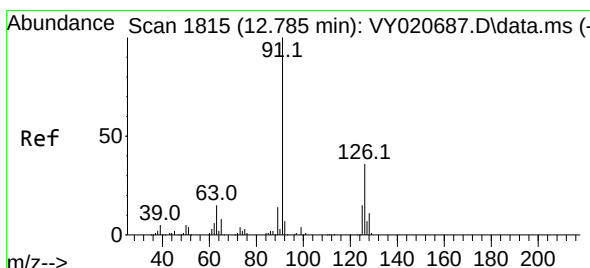
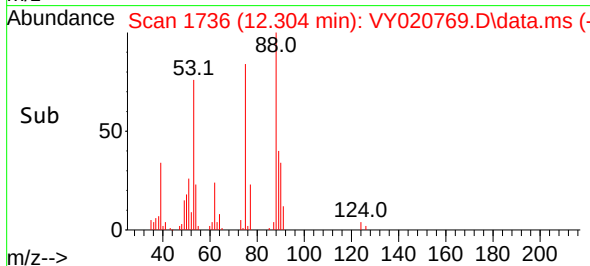
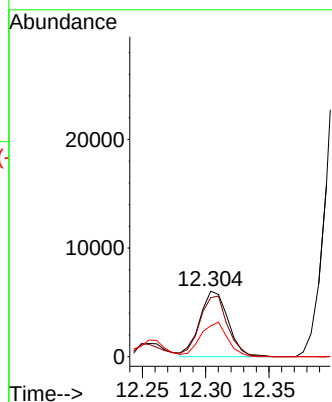
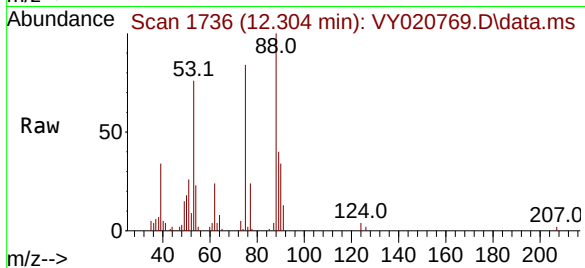




#81
trans-1,4-Dichloro-2-butene
Concen: 27.110 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

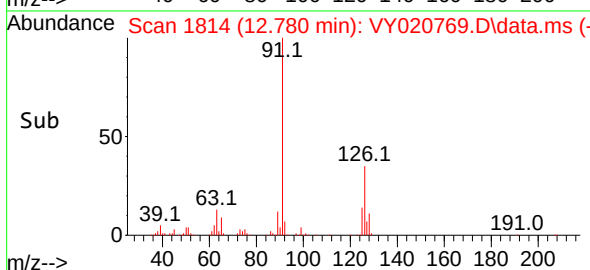
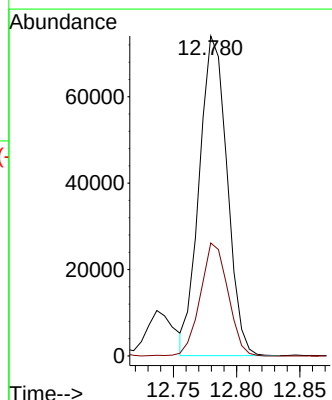
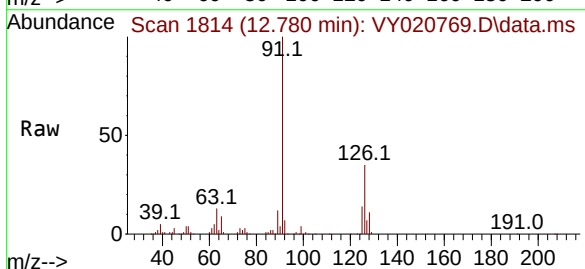
Instrument :
MSVOA_Y
ClientSampleId :

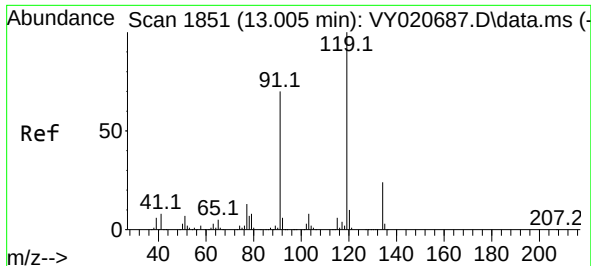
Tgt Ion: 75 Resp: 9411
Ion Ratio Lower Upper
75 100
53 91.1 83.1 124.7
89 49.8 40.6 61.0



#82
4-Chlorotoluene
Concen: 22.908 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.005 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 91 Resp: 113063
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.5

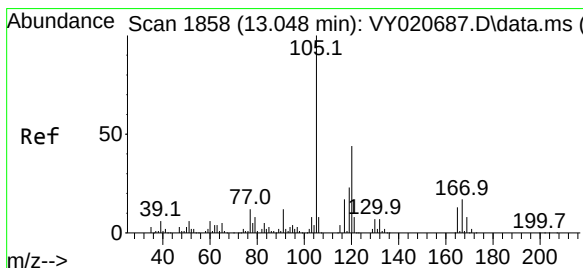
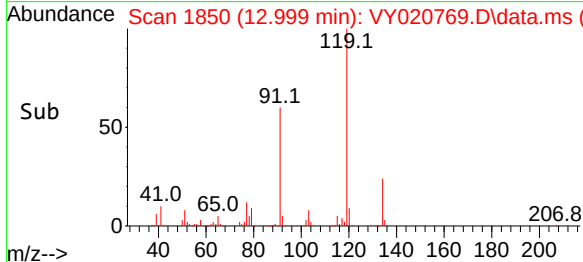
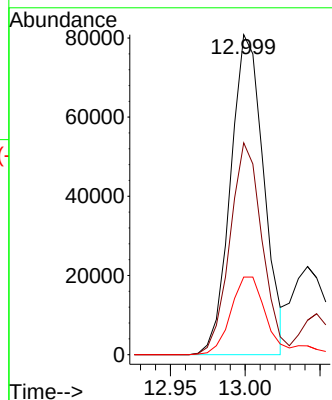
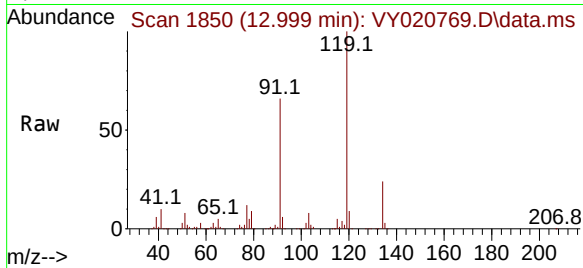




#83
tert-Butylbenzene
Concen: 21.459 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

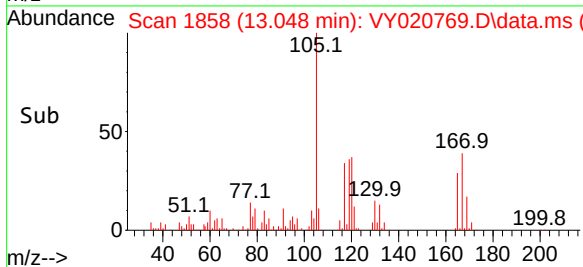
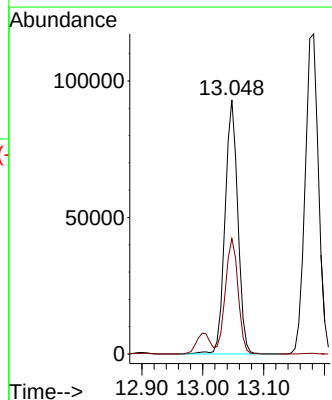
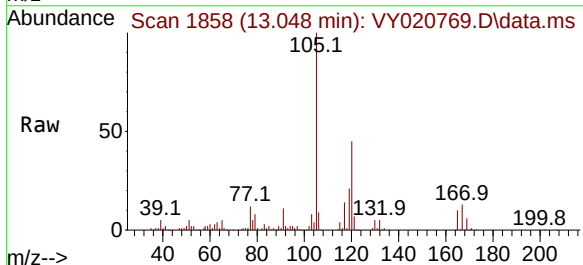
Instrument :
MSVOA_Y
ClientSampleId :

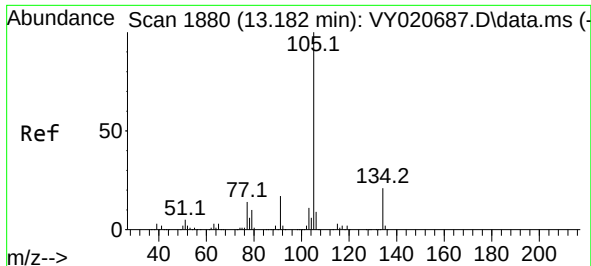
Tgt Ion:119 Resp: 124796
Ion Ratio Lower Upper
119 100
91 64.6 33.6 100.8
134 27.3 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 22.379 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion:105 Resp: 135619
Ion Ratio Lower Upper
105 100
120 45.5 21.8 65.3

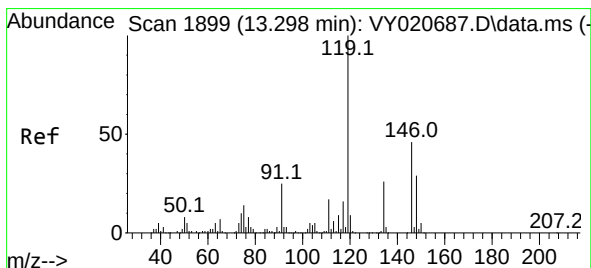
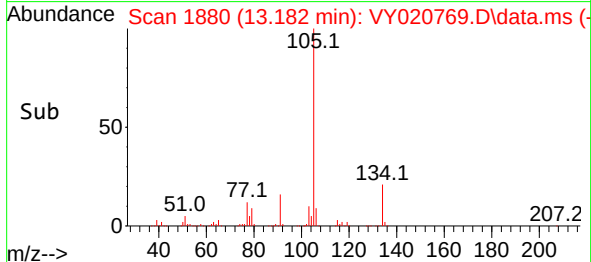
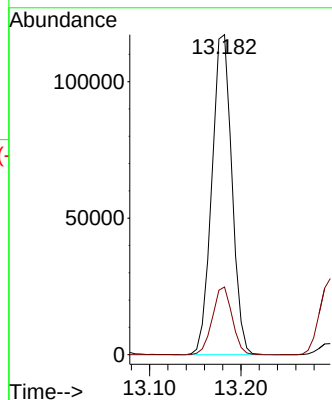
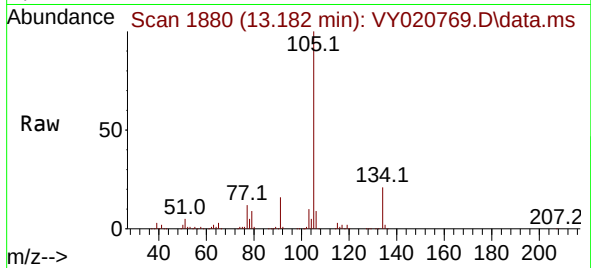




#85
 sec-Butylbenzene
 Concen: 22.743 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY020769.D
 Acq: 03 Jan 2025 15:05

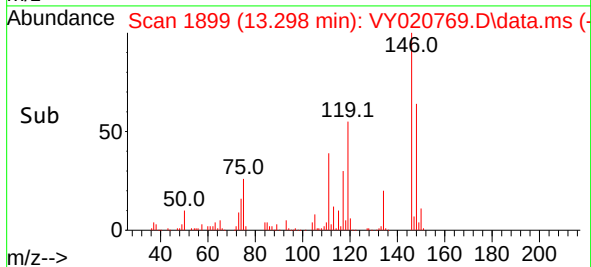
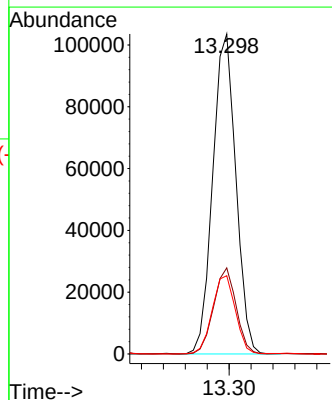
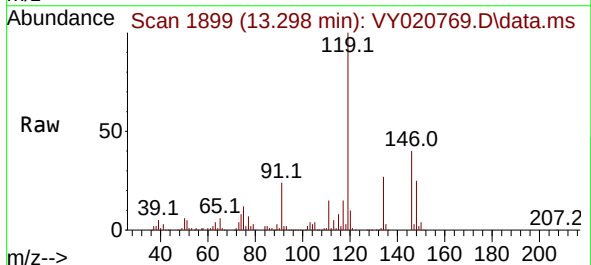
Instrument :
 MSVOA_Y
 ClientSampleId :

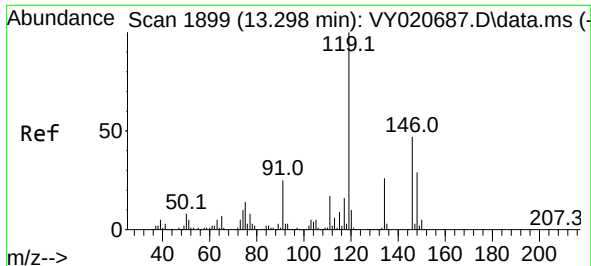
Tgt Ion:105 Resp: 178258
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 21.754 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY020769.D
 Acq: 03 Jan 2025 15:05

Tgt Ion:119 Resp: 151952
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.4 40.2
 91 24.6 12.9 38.6

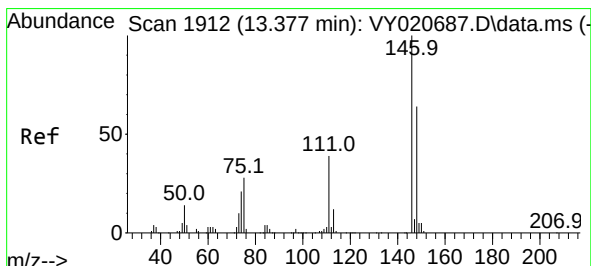
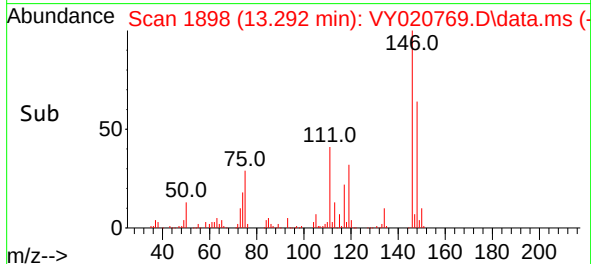
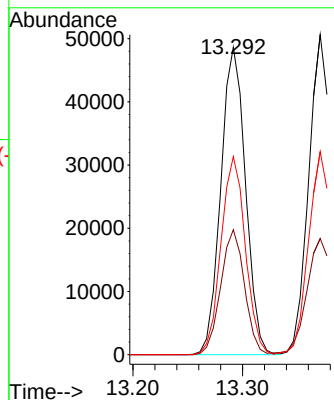
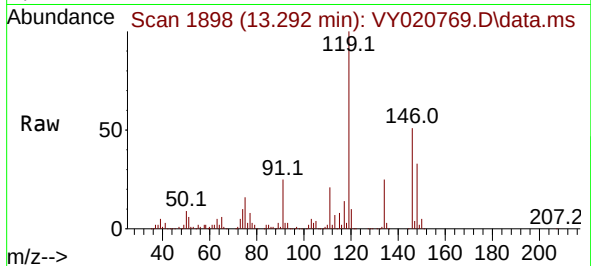




#87
1,3-Dichlorobenzene
Concen: 22.637 ug/l
RT: 13.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

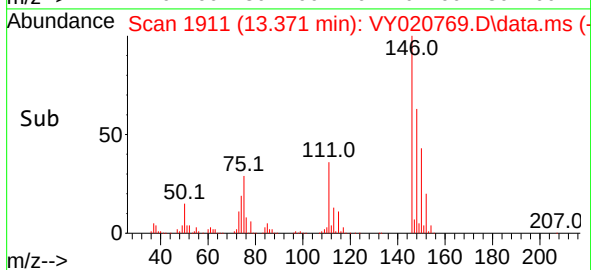
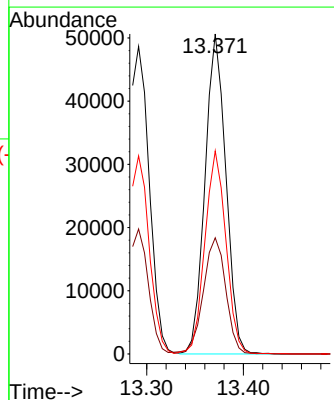
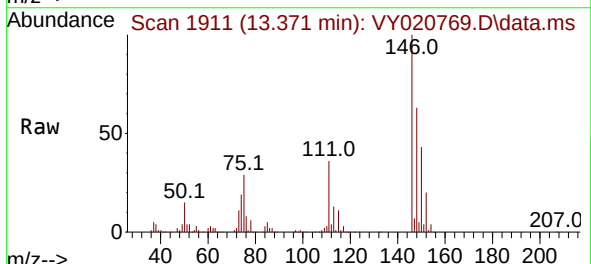
Instrument :
MSVOA_Y
ClientSampleId :

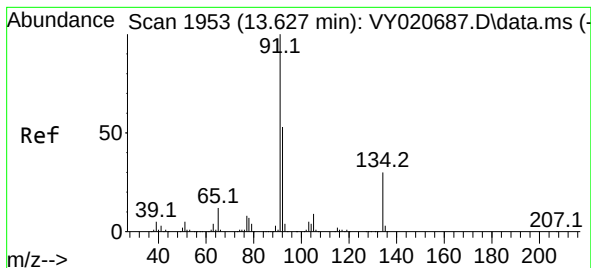
Tgt Ion:146 Resp: 76124
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 63.5 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 22.721 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion:146 Resp: 76006
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 64.0 32.8 98.3





#89

n-Butylbenzene

Concen: 23.053 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.006 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

ClientSampleId :

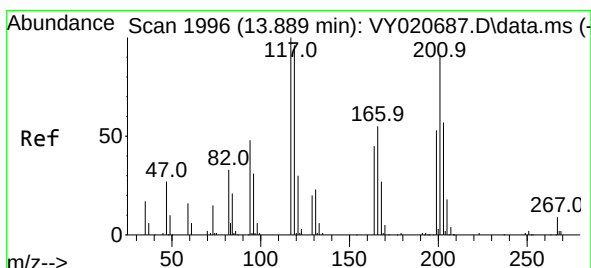
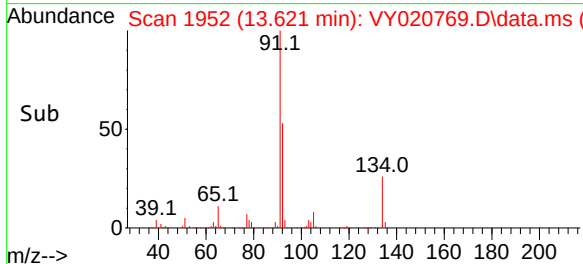
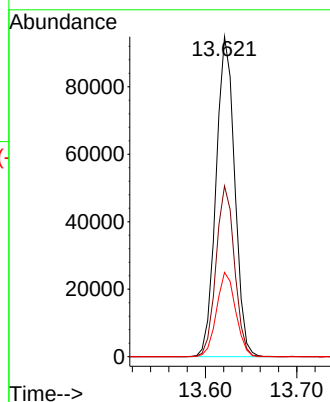
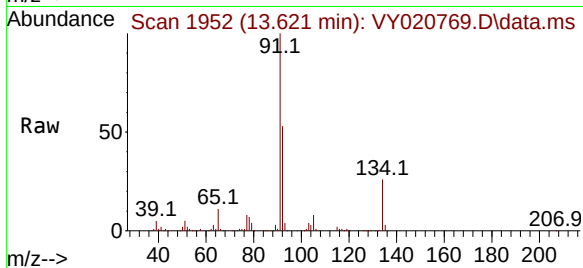
Tgt Ion: 91 Resp: 134417

Ion Ratio Lower Upper

91 100

92 52.8 26.1 78.2

134 27.0 14.8 44.4



#90

Hexachloroethane

Concen: 22.740 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VY020769.D

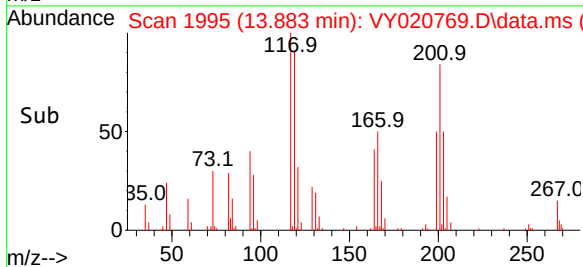
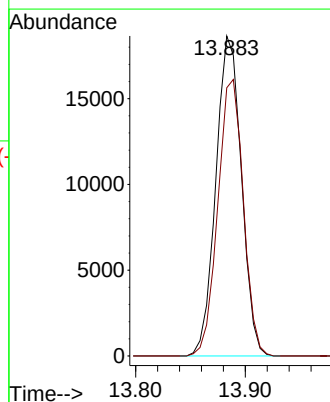
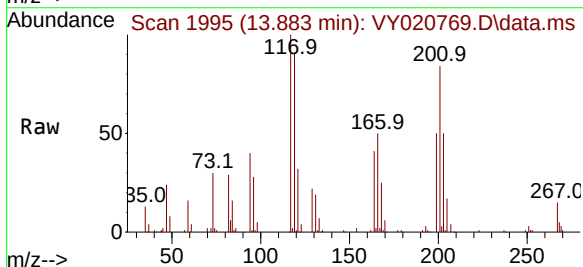
Acq: 03 Jan 2025 15:05

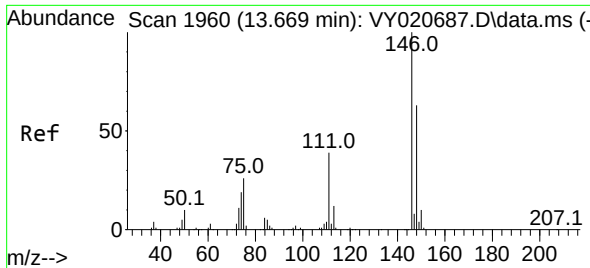
Tgt Ion: 117 Resp: 30204

Ion Ratio Lower Upper

117 100

201 86.2 44.9 134.7

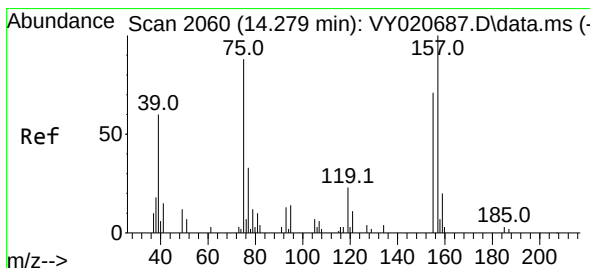
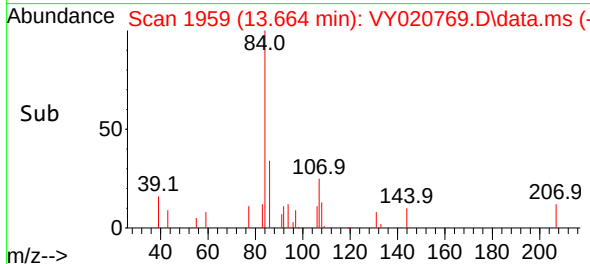
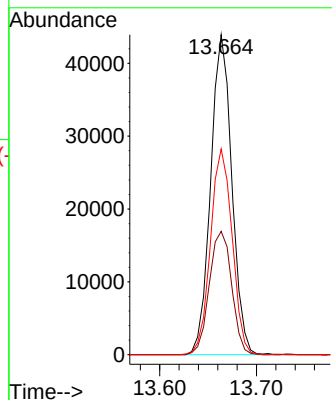
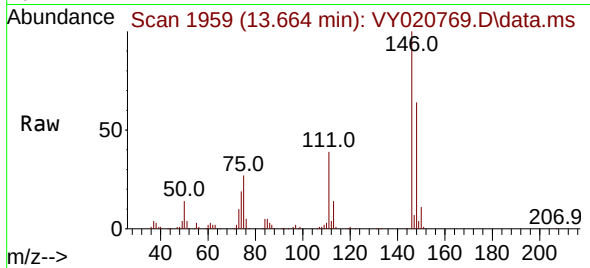




#91
1,2-Dichlorobenzene
Concen: 23.125 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.005 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

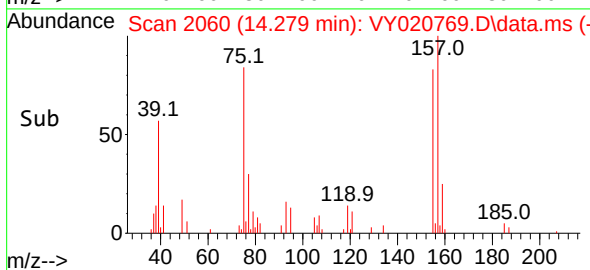
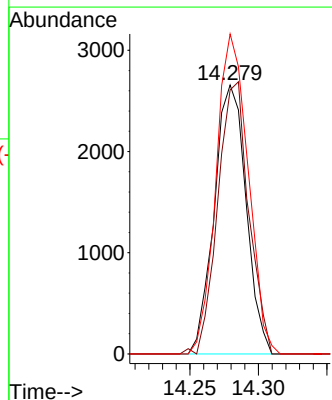
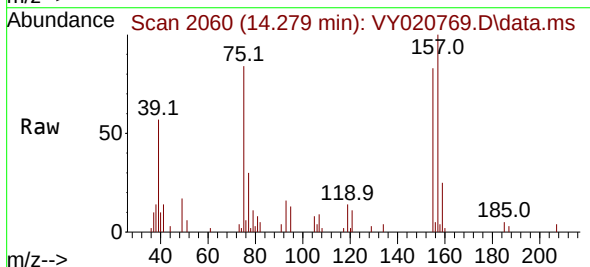
Instrument :
MSVOA_Y
ClientSampleId :

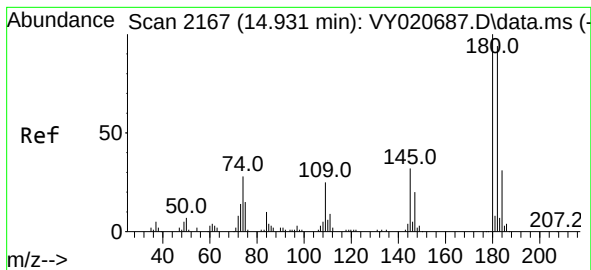
Tgt Ion:146 Resp: 66678
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.8
148 65.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.095 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion: 75 Resp: 4292
Ion Ratio Lower Upper
75 100
155 98.2 43.4 130.2
157 119.5 58.6 175.7





#93

1,2,4-Trichlorobenzene

Concen: 21.897 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

Instrument :

MSVOA_Y

ClientSampleId :

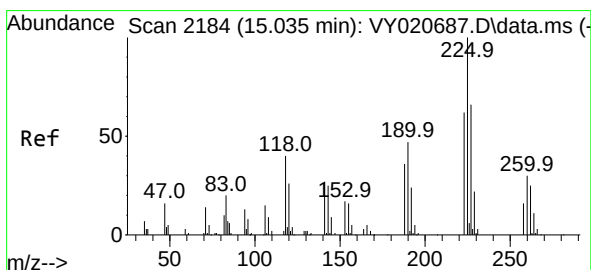
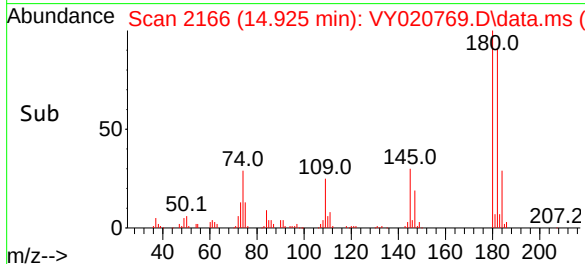
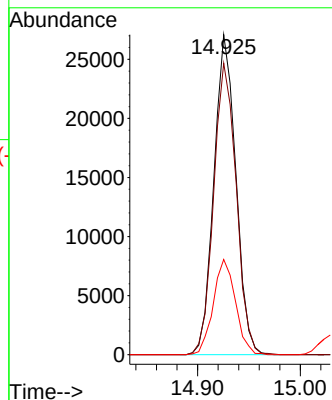
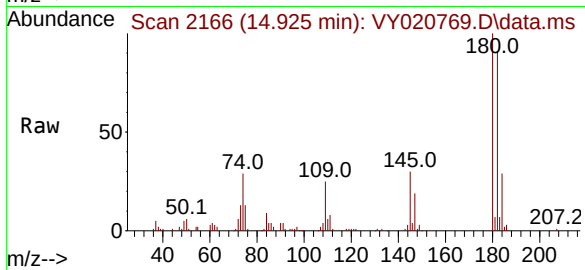
Tgt Ion:180 Resp: 40131

Ion Ratio Lower Upper

180 100

182 93.6 47.9 143.7

145 30.1 15.6 46.8



#94

Hexachlorobutadiene

Concen: 20.389 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.006 min

Lab File: VY020769.D

Acq: 03 Jan 2025 15:05

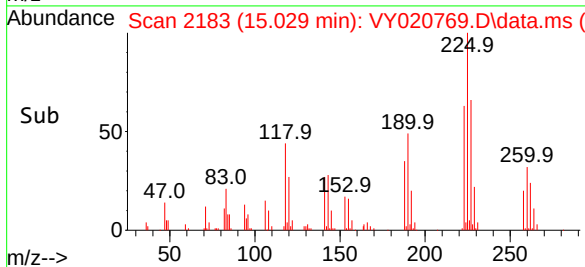
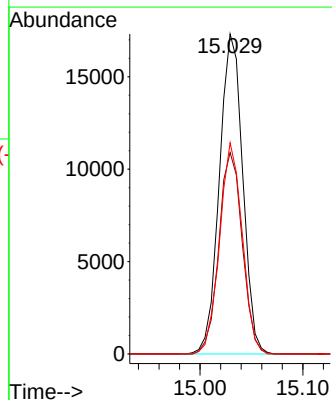
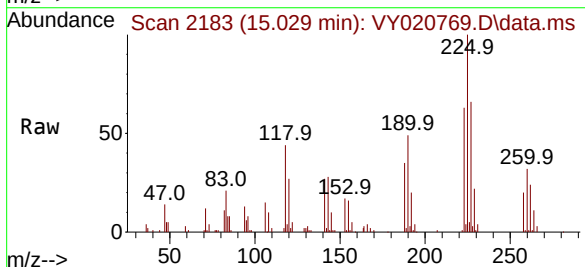
Tgt Ion:225 Resp: 27234

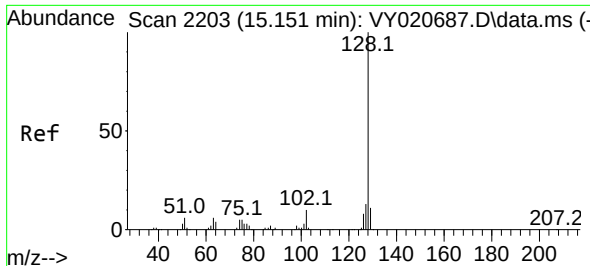
Ion Ratio Lower Upper

225 100

223 63.3 31.3 93.8

227 64.1 32.1 96.5

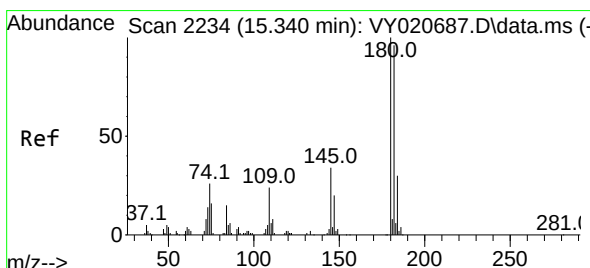
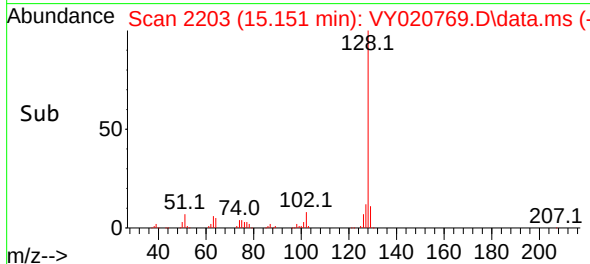
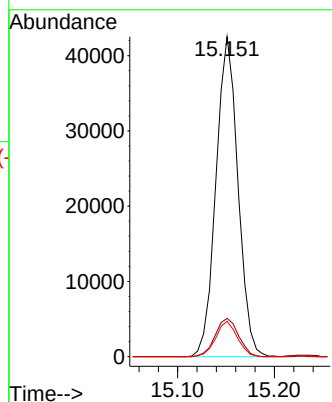
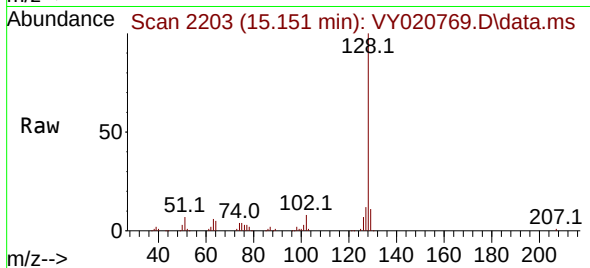




#95
Naphthalene
Concen: 22.853 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.000 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 67081
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 22.727 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.006 min
Lab File: VY020769.D
Acq: 03 Jan 2025 15:05

Tgt Ion:180 Resp: 34680
Ion Ratio Lower Upper
180 100
182 92.1 47.4 142.2
145 32.1 16.7 50.1

