

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041525\
 Data File : VY021898.D
 Acq On : 15 Apr 2025 15:57
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 16 03:03:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	214749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	331308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	300820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	154465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	118010	50.719	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.440%	
35) Dibromofluoromethane	7.634	113	113923	53.009	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.020%	
50) Toluene-d8	10.109	98	433936	53.075	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.140%	
62) 4-Bromofluorobenzene	12.408	95	150497	54.419	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	96373	43.298	ug/l	98
3) Chloromethane	2.062	50	143776	45.937	ug/l	99
4) Vinyl Chloride	2.202	62	158266	44.714	ug/l	99
5) Bromomethane	2.592	94	118748	49.189	ug/l	100
6) Chloroethane	2.732	64	108884	47.011	ug/l	98
7) Trichlorofluoromethane	3.056	101	213381	47.061	ug/l	98
8) Diethyl Ether	3.458	74	58938	47.798	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	115648	48.359	ug/l	99
10) Methyl Iodide	4.001	142	140457	53.537	ug/l	99
11) Tert butyl alcohol	4.885	59	34841	230.540	ug/l	98
12) 1,1-Dichloroethene	3.787	96	108013	47.952	ug/l	95
13) Acrolein	3.653	56	14364	52.053	ug/l	100
14) Allyl chloride	4.379	41	171305	47.698	ug/l	98
15) Acrylonitrile	5.061	53	128230	249.065	ug/l	98
16) Acetone	3.879	43	97724	205.219	ug/l	99
17) Carbon Disulfide	4.104	76	328177	44.234	ug/l	97
18) Methyl Acetate	4.385	43	76275	64.629	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	291217	51.929	ug/l	100
20) Methylene Chloride	4.616	84	124482	53.709	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	121468	48.977	ug/l	95
22) Diisopropyl ether	6.018	45	386771	51.338	ug/l	97
23) Vinyl Acetate	5.958	43	1073630	243.599	ug/l	99
24) 1,1-Dichloroethane	5.915	63	225638	50.087	ug/l	100
25) 2-Butanone	6.896	43	161074	236.821	ug/l	100
26) 2,2-Dichloropropane	6.884	77	193239	48.223	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	142648	51.146	ug/l	97
28) Bromochloromethane	7.244	49	93303	49.110	ug/l	95
29) Tetrahydrofuran	7.262	42	109635	250.458	ug/l	99
30) Chloroform	7.421	83	238063	50.808	ug/l	97
31) Cyclohexane	7.701	56	186620	45.444	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	210255	49.648	ug/l	100
36) 1,1-Dichloropropene	7.835	75	162432	49.621	ug/l	98
37) Ethyl Acetate	6.988	43	77789	50.352	ug/l	99
38) Carbon Tetrachloride	7.817	117	189832	50.632	ug/l	99
39) Methylcyclohexane	9.109	83	197476	50.499	ug/l	99
40) Benzene	8.079	78	500570	51.062	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	43925	53.538	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	139597	50.511	ug/l	100
43) Isopropyl Acetate	8.195	43	149739	51.146	ug/l	99
44) Trichloroethene	8.866	130	130863	52.392	ug/l	97
45) 1,2-Dichloropropane	9.140	63	121424	52.327	ug/l	98
46) Dibromomethane	9.231	93	70780	52.926	ug/l	98
47) Bromodichloromethane	9.420	83	182503	52.666	ug/l	100
48) Methyl methacrylate	9.219	41	73779	54.908	ug/l	98
49) 1,4-Dioxane	9.231	88	15367	1072.630	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	409099	268.515	ug/l	99
52) Toluene	10.170	92	323711	52.926	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	161983	52.626	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	188131	51.810	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	93450	54.299	ug/l	98
56) Ethyl methacrylate	10.438	69	125409	57.068	ug/l	97
57) 1,3-Dichloropropane	10.719	76	158998	53.494	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	307805	287.123	ug/l	99
59) 2-Hexanone	10.762	43	272238	268.303	ug/l	98
60) Dibromochloromethane	10.908	129	127313	54.182	ug/l	99
61) 1,2-Dibromoethane	11.012	107	87608	54.265	ug/l	100
64) Tetrachloroethene	10.646	164	149358	54.514	ug/l	97
65) Chlorobenzene	11.444	112	353569	51.273	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	127802	52.236	ug/l	100
67) Ethyl Benzene	11.518	91	613402	51.874	ug/l	98
68) m/p-Xylenes	11.627	106	474673	104.830	ug/l	99
69) o-Xylene	11.956	106	224726	53.766	ug/l	99
70) Styrene	11.969	104	379162	54.407	ug/l	98
71) Bromoform	12.133	173	75036	53.766	ug/l #	99
73) Isopropylbenzene	12.255	105	587769	51.232	ug/l	100
74) N-amyl acetate	12.072	43	133281	49.500	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	101757	49.333	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	138998	90.780	ug/l #	100
77) Bromobenzene	12.530	156	141788	51.473	ug/l	98
78) n-propylbenzene	12.597	91	709911	51.469	ug/l	100
79) 2-Chlorotoluene	12.682	91	408491	50.990	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	480326	51.226	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	32318	48.634	ug/l	99
82) 4-Chlorotoluene	12.779	91	423992	50.765	ug/l	100
83) tert-Butylbenzene	12.999	119	430650	51.565	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	478331	51.614	ug/l	99
85) sec-Butylbenzene	13.176	105	629538	51.580	ug/l	100
86) p-Isopropyltoluene	13.292	119	525158	52.060	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	277034	51.047	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	271010	50.543	ug/l	99
89) n-Butylbenzene	13.621	91	483369	51.813	ug/l	100
90) Hexachloroethane	13.877	117	109093	49.351	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	241907	51.205	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	15668	49.009	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	135163	52.758	ug/l	99
94) Hexachlorobutadiene	15.023	225	81141	50.712	ug/l	99
95) Naphthalene	15.145	128	233990	55.101	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	116480	53.316	ug/l	100

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QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

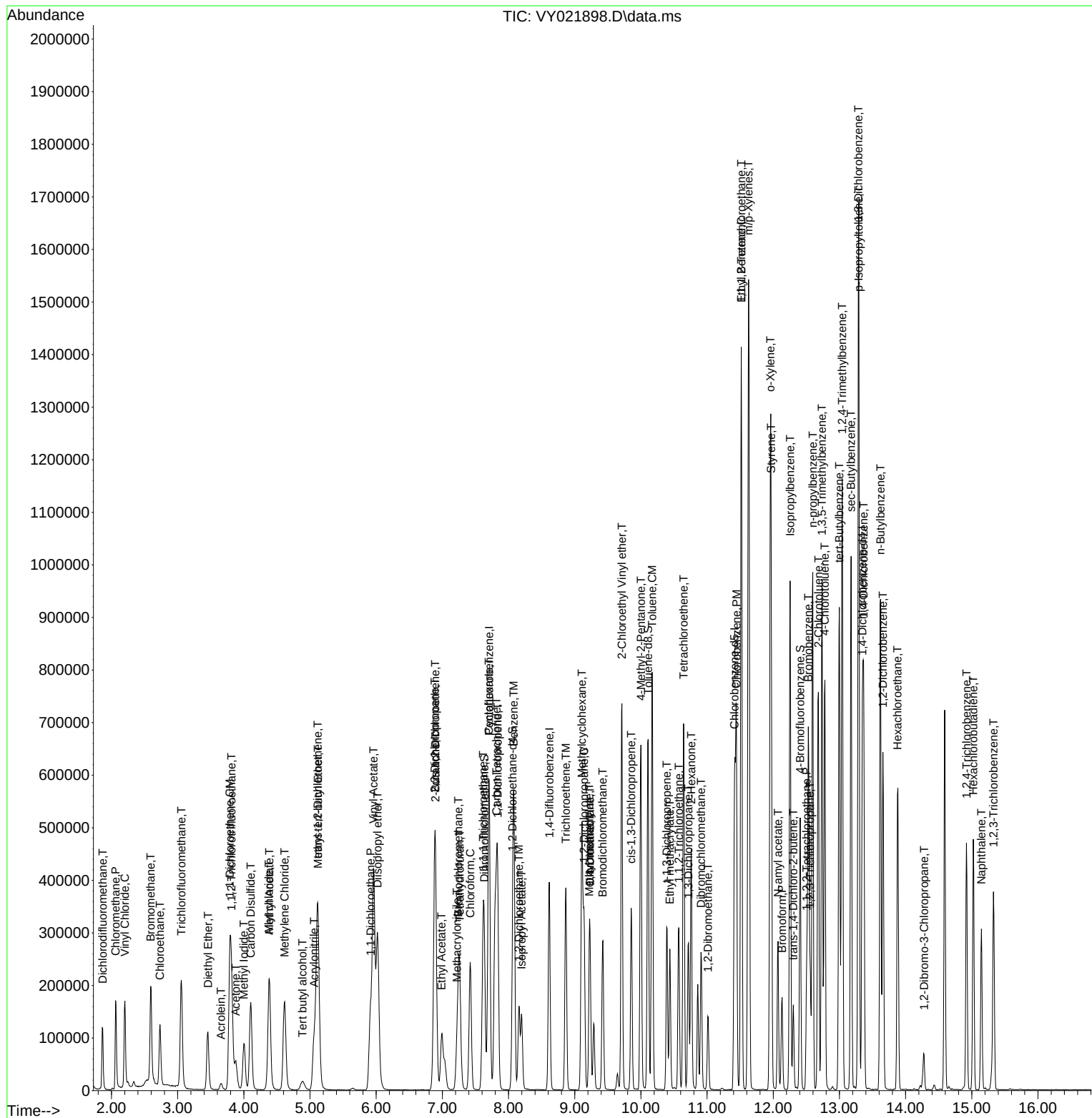
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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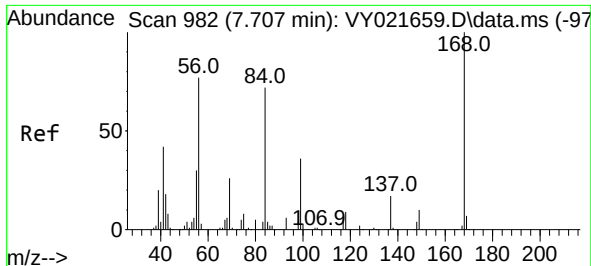
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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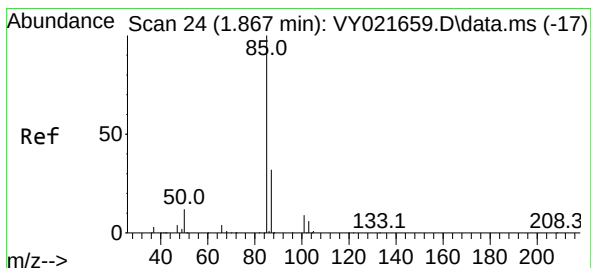
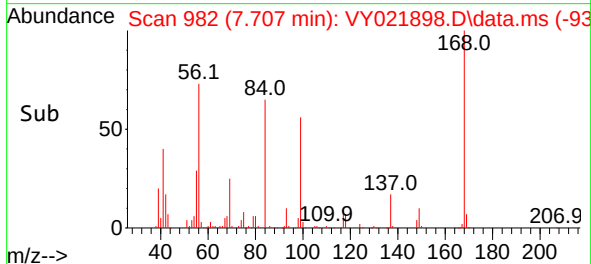
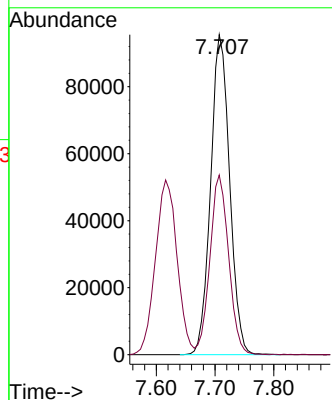
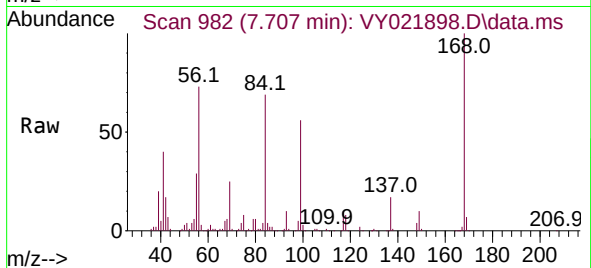




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY021898.D
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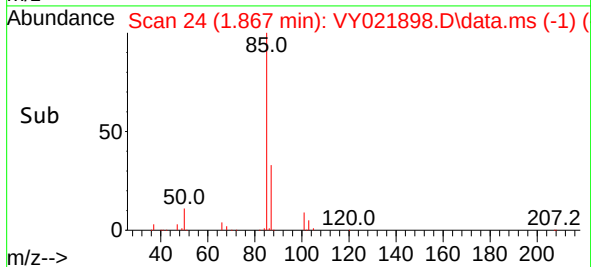
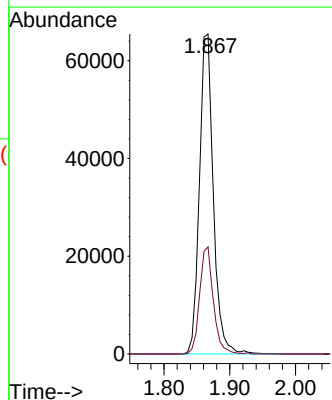
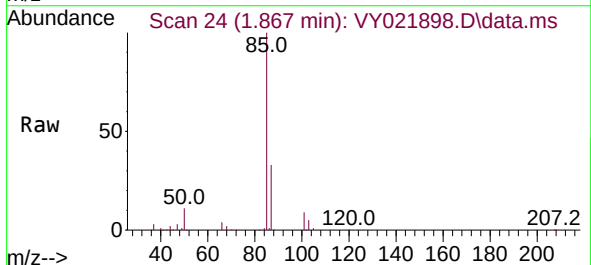
Instrument :
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ClientSampleId :
VSTDCCC050EC

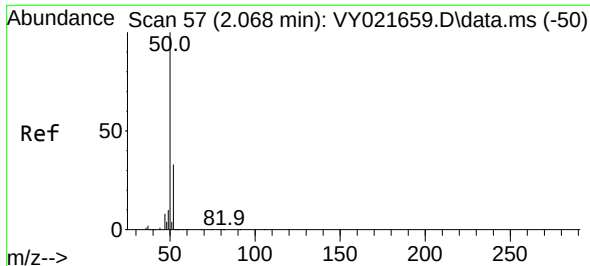
Tgt Ion:168 Resp: 214749
Ion Ratio Lower Upper
168 100
99 56.1 46.7 70.1



#2
Dichlorodifluoromethane
Concen: 43.298 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 85 Resp: 96373
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.6

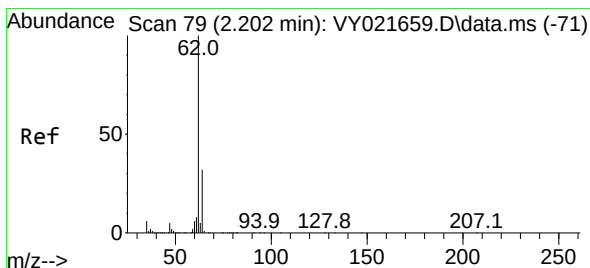
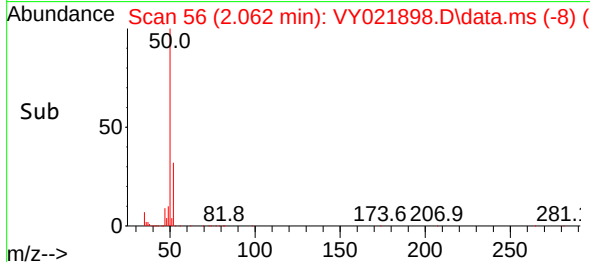
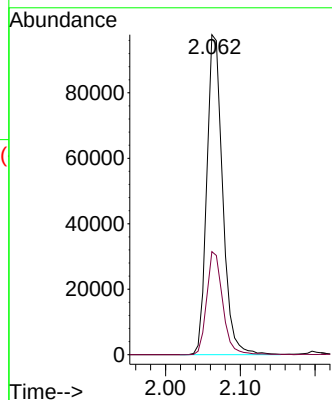
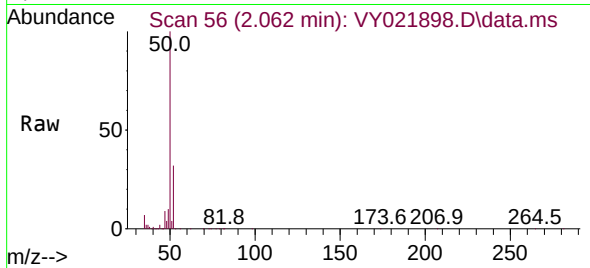




#3
Chloromethane
Concen: 45.937 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

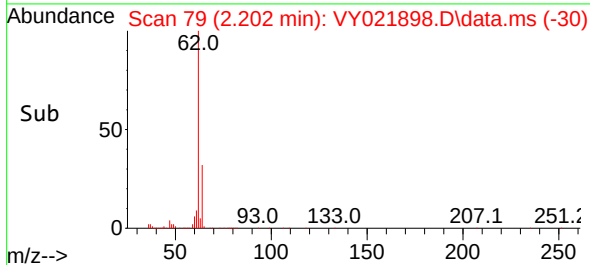
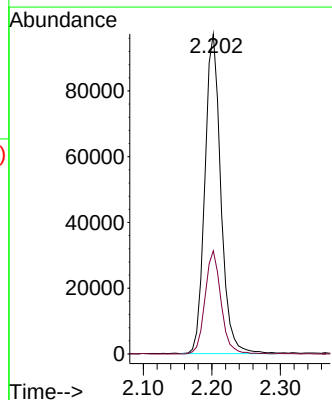
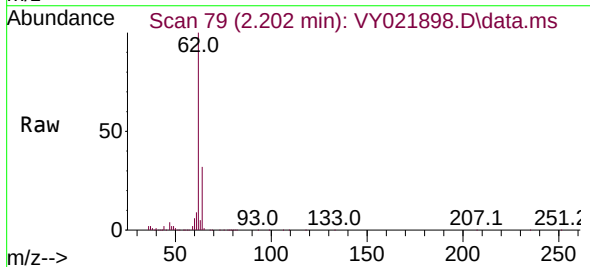
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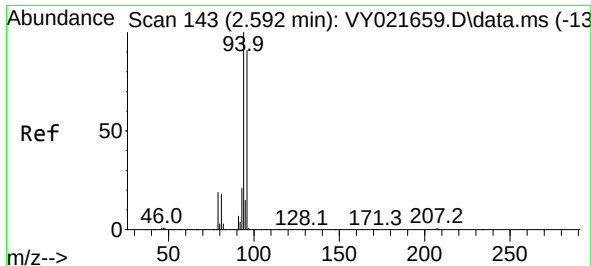
Tgt Ion: 50 Resp: 143776
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5



#4
Vinyl Chloride
Concen: 44.714 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 62 Resp: 158266
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

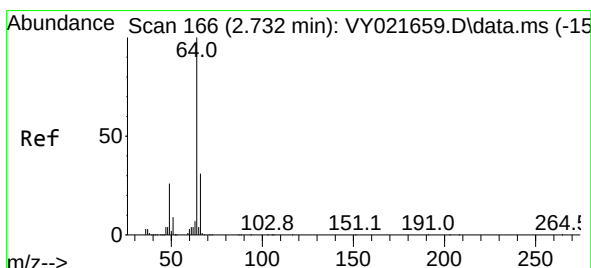
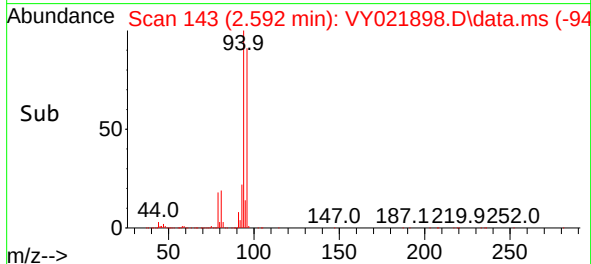
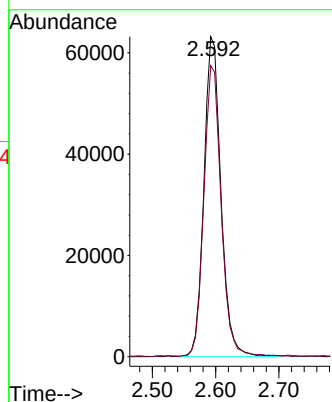
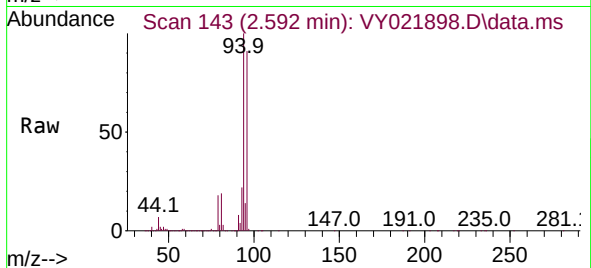




#5
Bromomethane
Concen: 49.189 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021898.D
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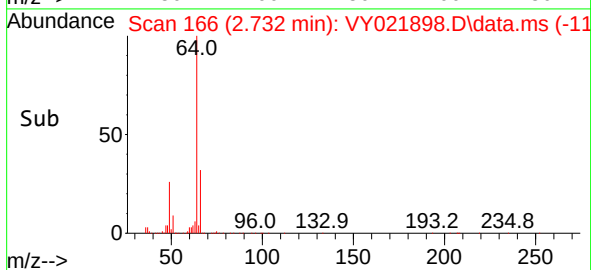
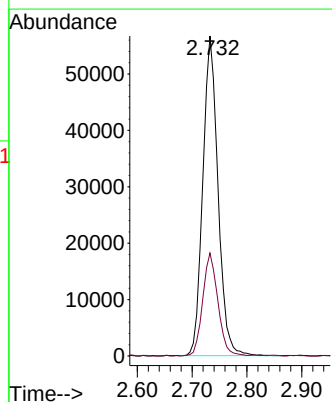
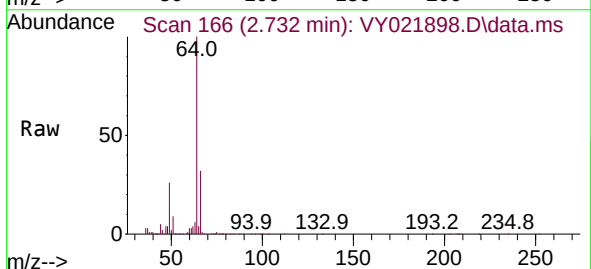
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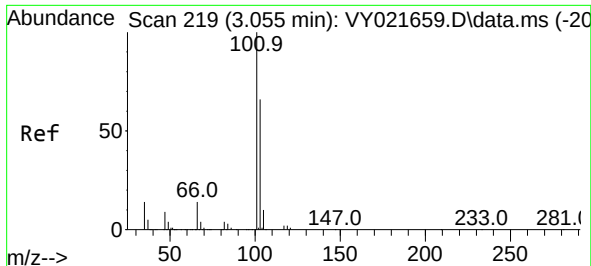
Tgt Ion: 94 Resp: 118748
Ion Ratio Lower Upper
94 100
96 90.8 72.8 109.2



#6
Chloroethane
Concen: 47.011 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 64 Resp: 108884
Ion Ratio Lower Upper
64 100
66 32.2 24.9 37.3

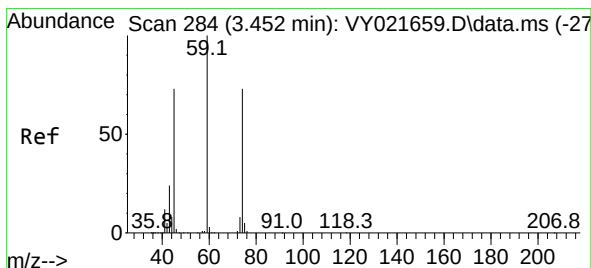
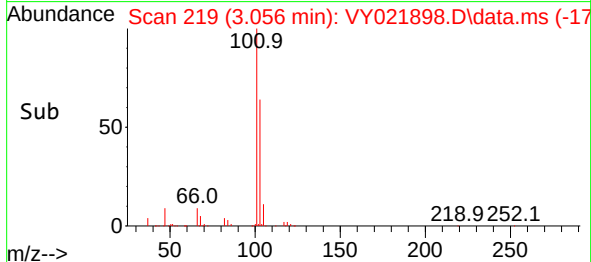
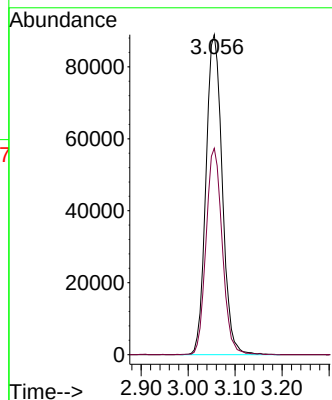
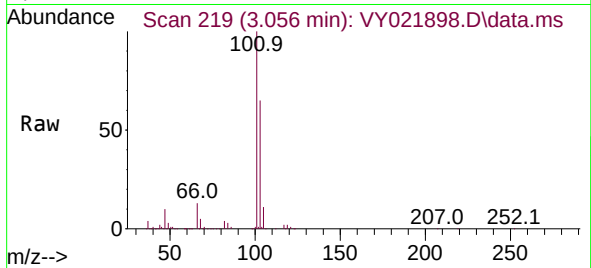




#7
Trichlorofluoromethane
Concen: 47.061 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

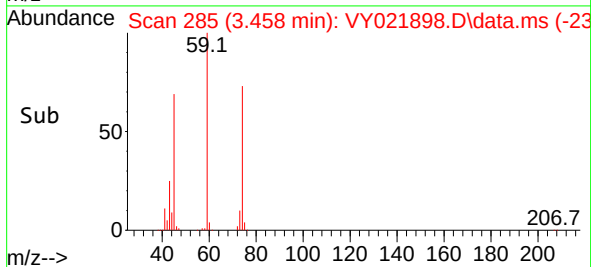
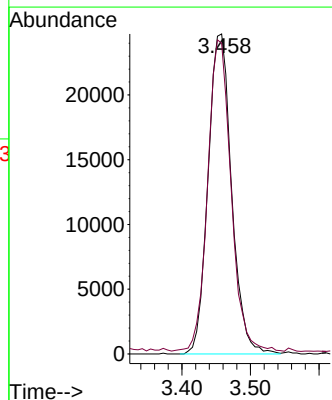
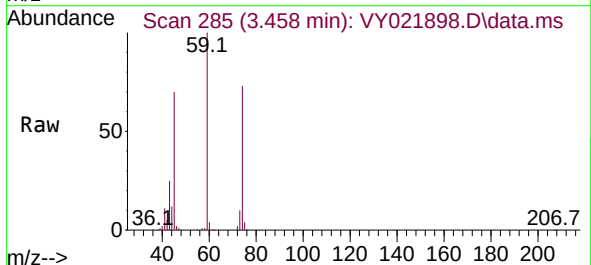
Instrument :
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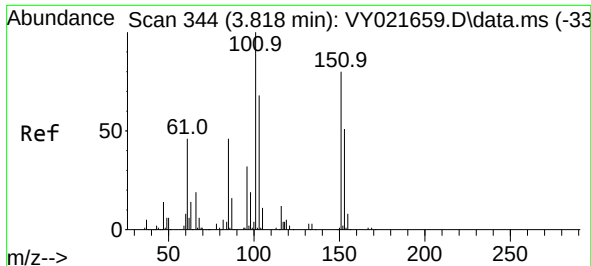
Tgt Ion:101 Resp: 213381
Ion Ratio Lower Upper
101 100
103 64.5 53.1 79.7



#8
Diethyl Ether
Concen: 47.798 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 74 Resp: 58938
Ion Ratio Lower Upper
74 100
45 96.5 48.6 145.8

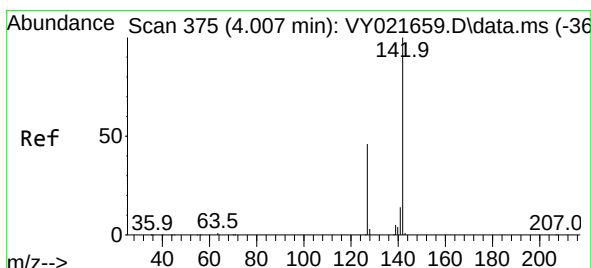
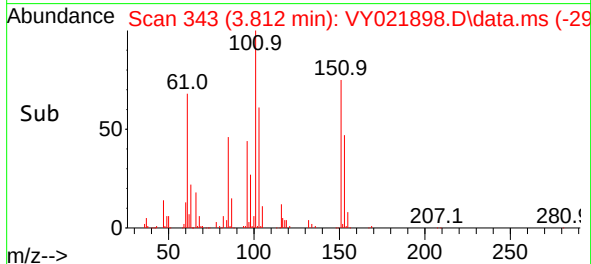
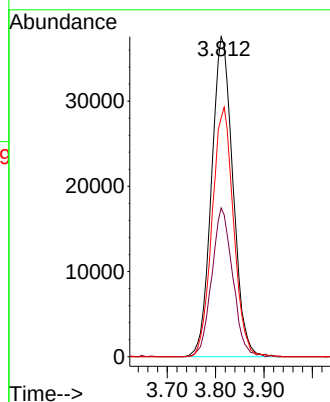
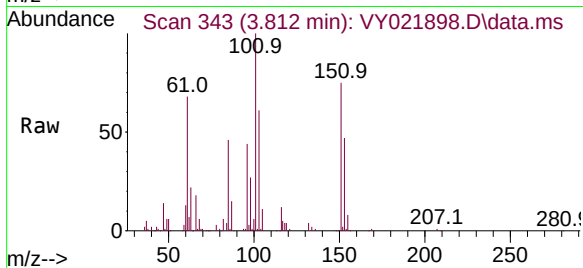




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.359 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

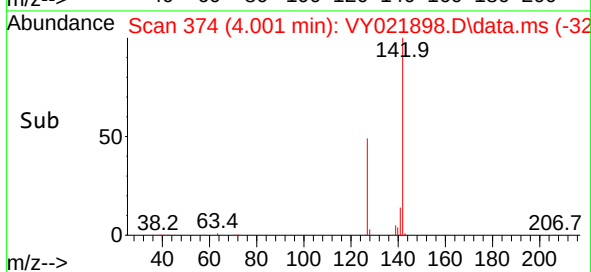
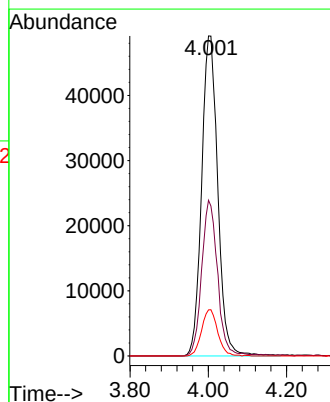
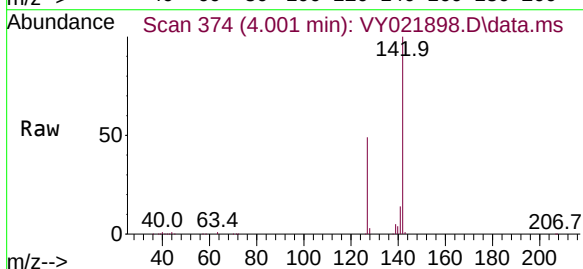
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

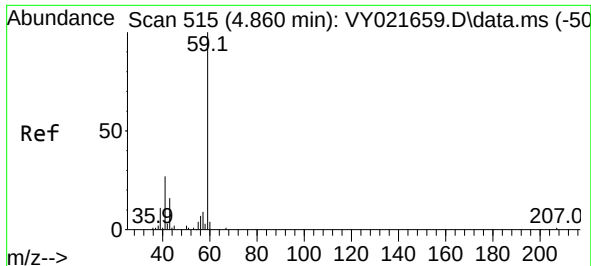
Tgt Ion:101 Resp: 115648
Ion Ratio Lower Upper
101 100
85 45.4 36.3 54.5
151 77.9 61.3 91.9



#10
Methyl Iodide
Concen: 53.537 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion:142 Resp: 140457
Ion Ratio Lower Upper
142 100
127 47.6 38.7 58.1
141 14.4 11.5 17.3

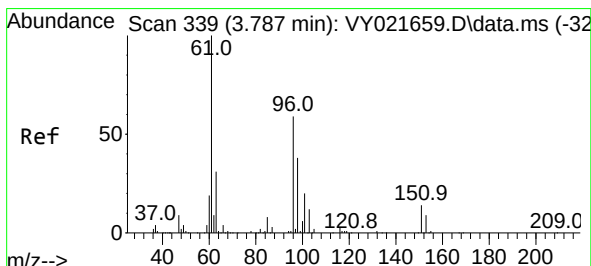
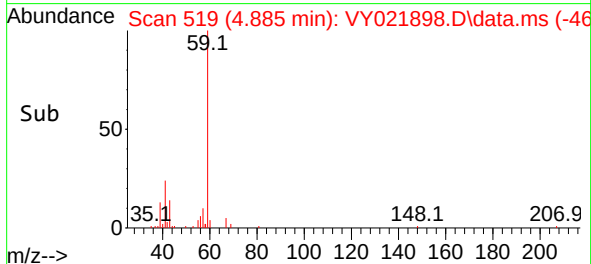
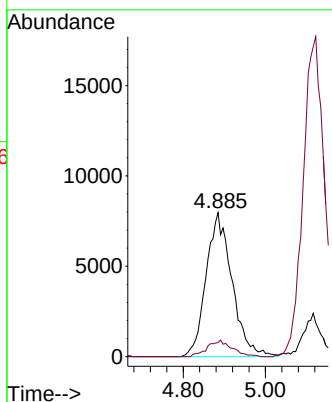
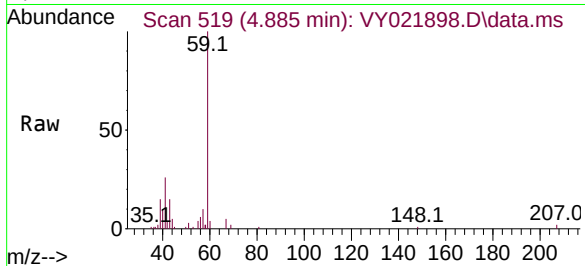




#11
Tert butyl alcohol
Concen: 230.540 ug/l
RT: 4.885 min Scan# 515
Delta R.T. 0.025 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

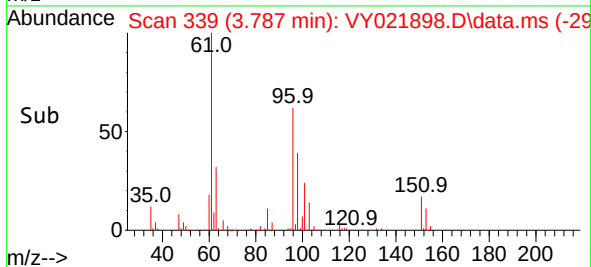
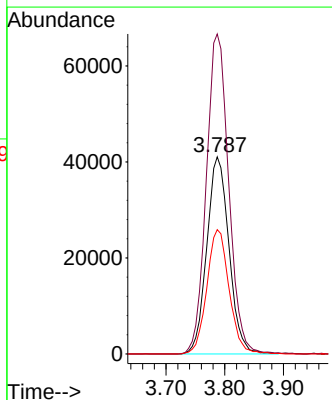
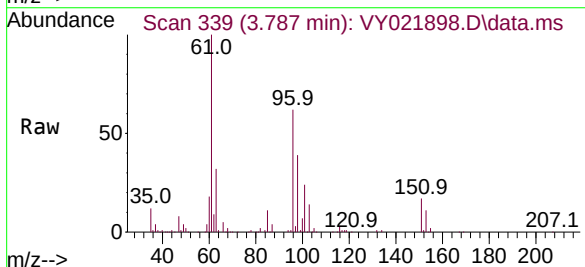
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

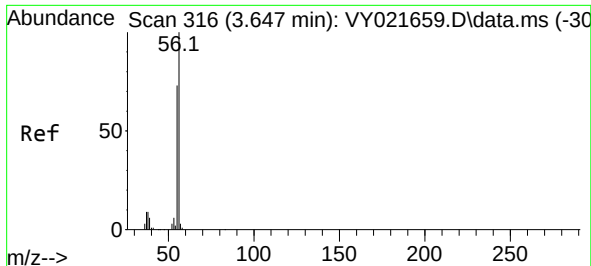
Tgt Ion: 59 Resp: 34841
Ion Ratio Lower Upper
59 100
57 10.9 9.2 13.8



#12
1,1-Dichloroethene
Concen: 47.952 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 96 Resp: 108013
Ion Ratio Lower Upper
96 100
61 162.4 136.6 204.8
98 63.1 52.3 78.5





#13

Acrolein

Concen: 52.053 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

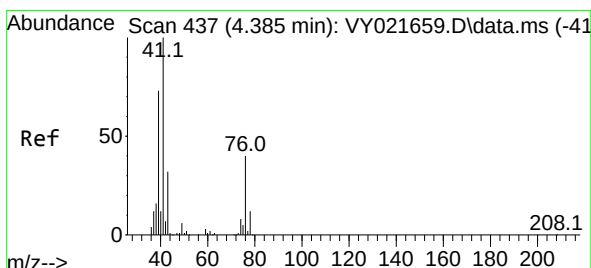
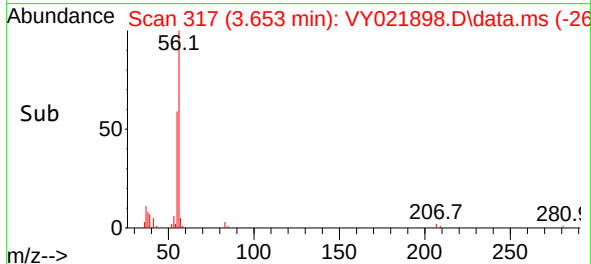
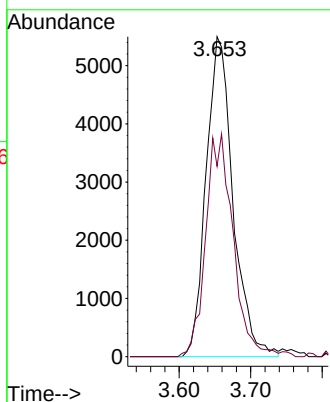
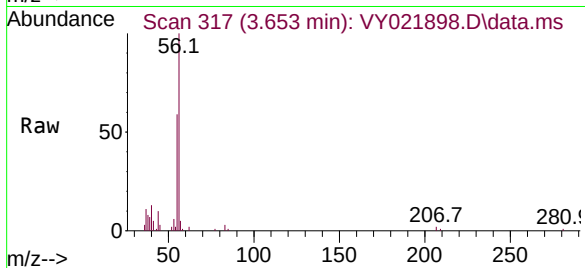
VSTDCCC050EC

Tgt Ion: 56 Resp: 14364

Ion Ratio Lower Upper

56 100

55 70.6 56.6 85.0



#14

Allyl chloride

Concen: 47.698 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

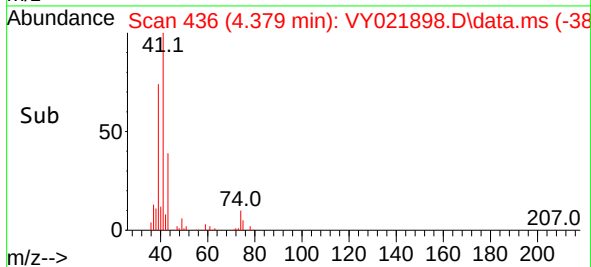
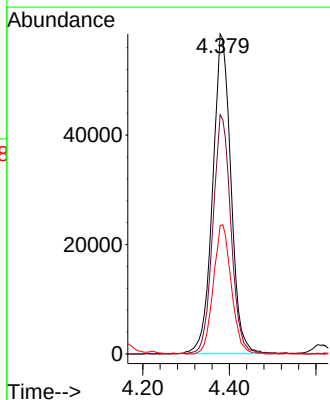
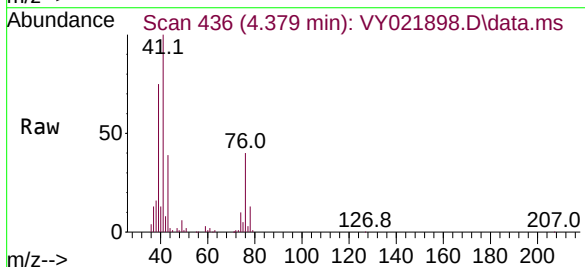
Tgt Ion: 41 Resp: 171305

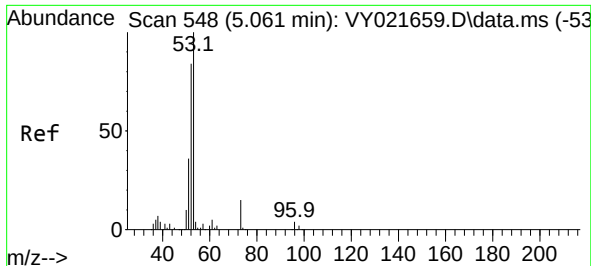
Ion Ratio Lower Upper

41 100

39 74.1 58.6 88.0

76 39.7 30.3 45.5

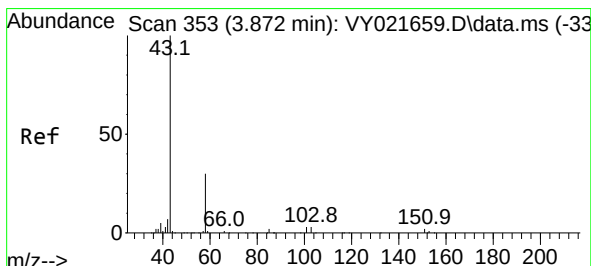
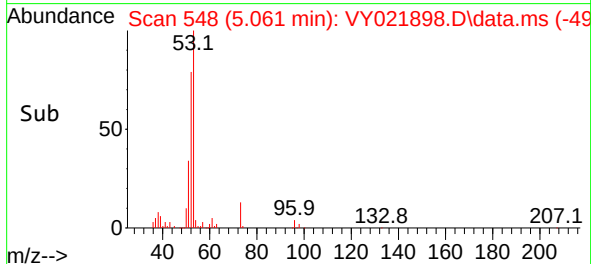
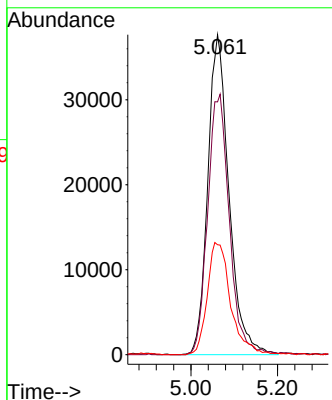
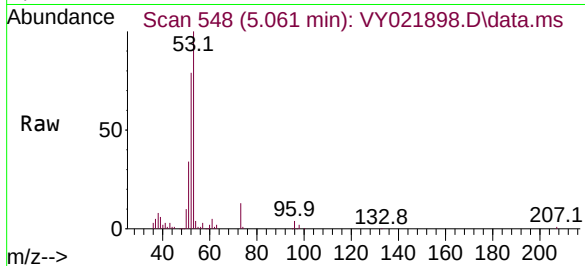




#15
Acrylonitrile
Concen: 249.065 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

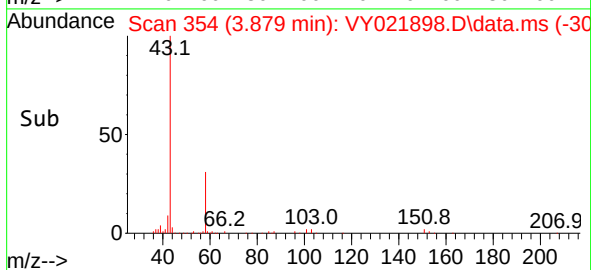
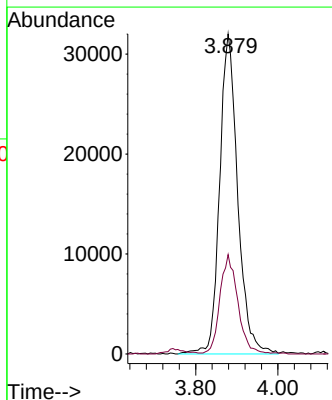
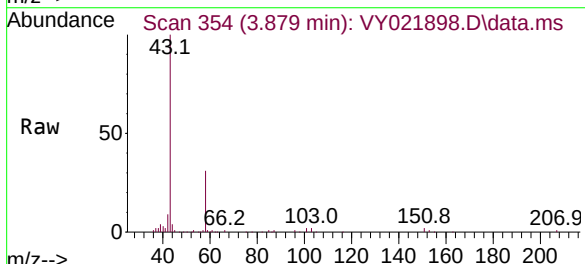
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

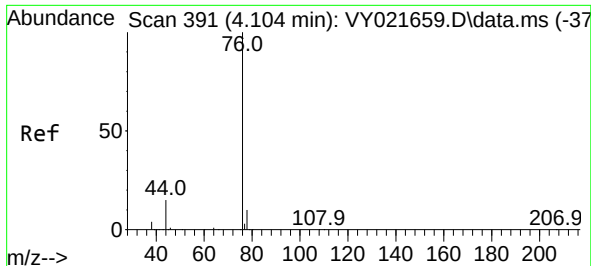
Tgt Ion: 53 Resp: 128230
Ion Ratio Lower Upper
53 100
52 83.2 64.9 97.3
51 38.6 30.2 45.2



#16
Acetone
Concen: 205.219 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 43 Resp: 97724
Ion Ratio Lower Upper
43 100
58 30.8 24.2 36.4

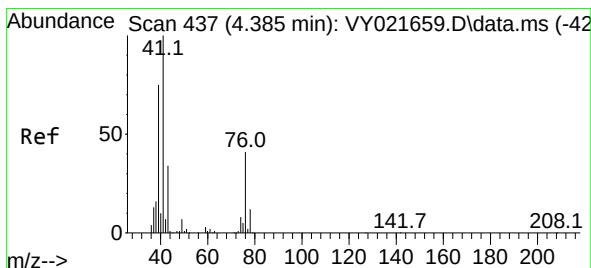
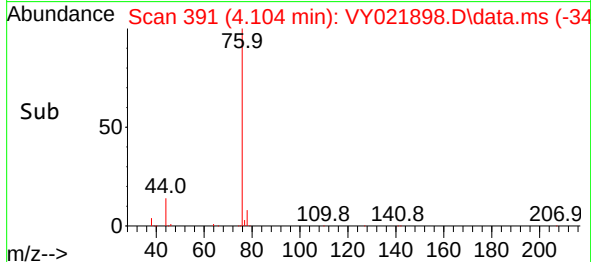
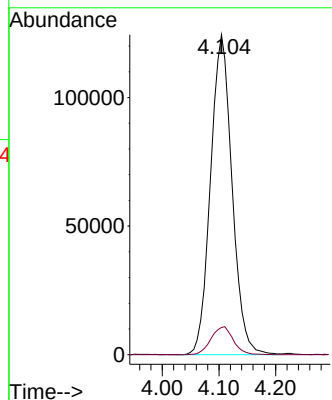
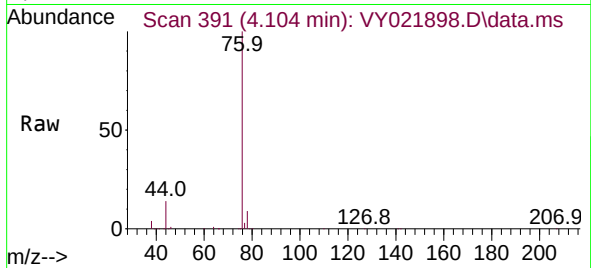




#17
Carbon Disulfide
Concen: 44.234 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

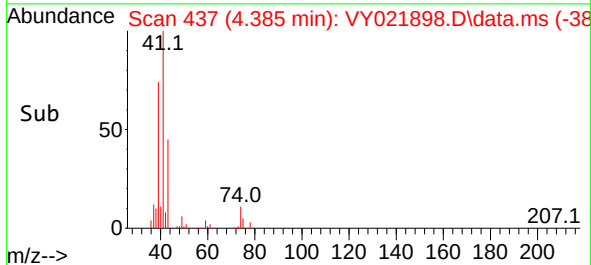
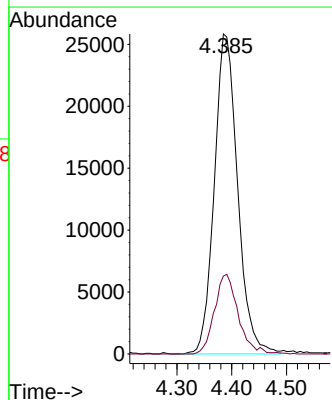
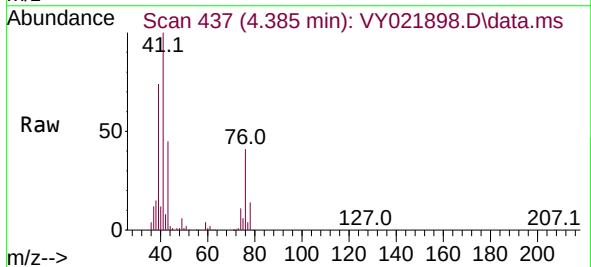
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

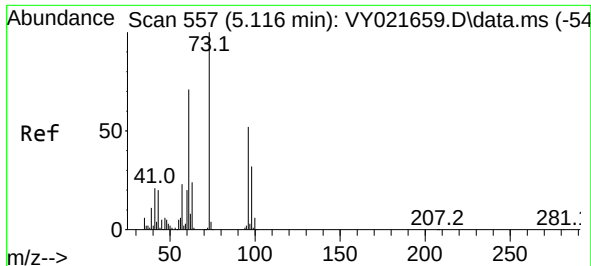
Tgt Ion: 76 Resp: 328177
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4



#18
Methyl Acetate
Concen: 64.629 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 43 Resp: 76275
Ion Ratio Lower Upper
43 100
74 25.3 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 51.929 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

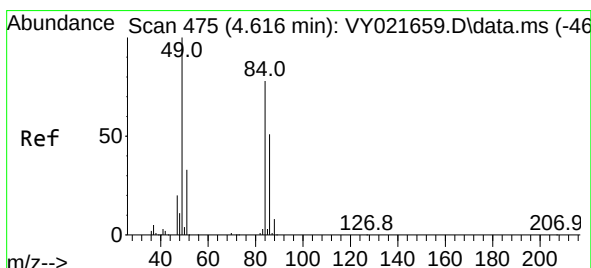
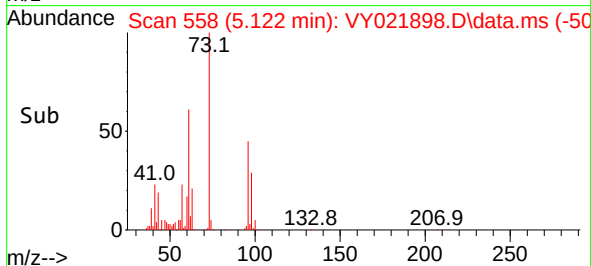
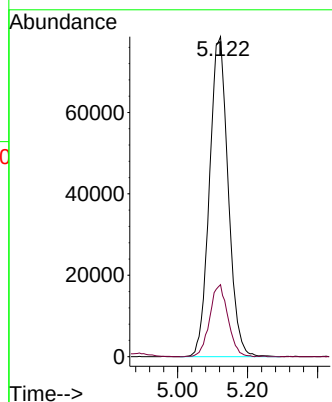
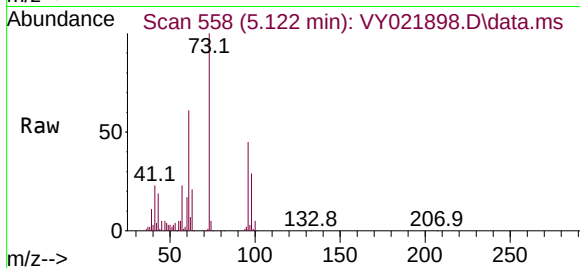
VSTDCCC050EC

Tgt Ion: 73 Resp: 291217

Ion Ratio Lower Upper

73 100

57 22.5 18.1 27.1



#20

Methylene Chloride

Concen: 53.709 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Tgt Ion: 84 Resp: 124482

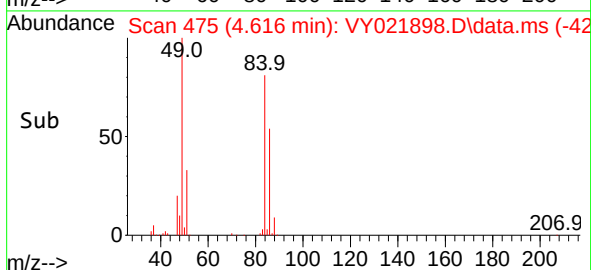
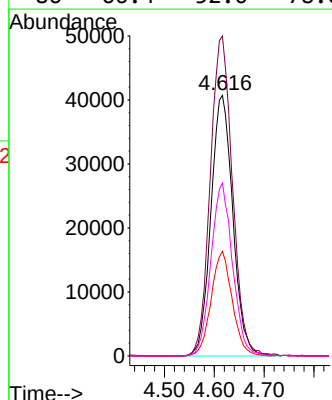
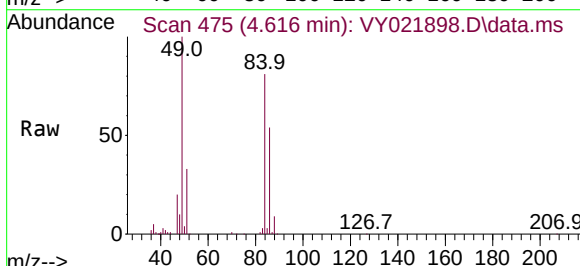
Ion Ratio Lower Upper

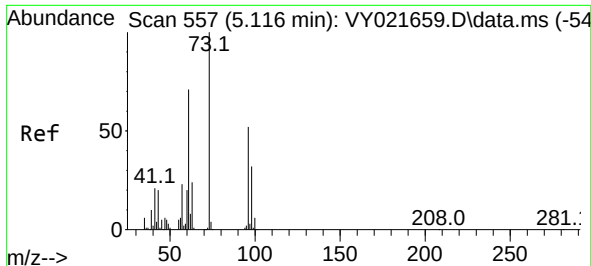
84 100

49 122.8 102.8 154.2

51 40.1 33.5 50.3

86 66.4 52.0 78.0

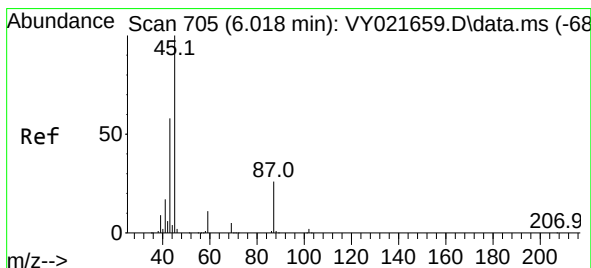
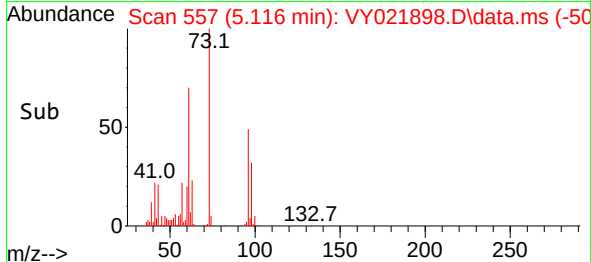
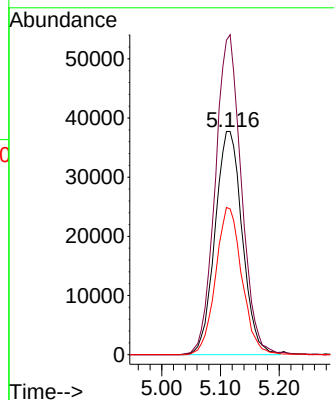
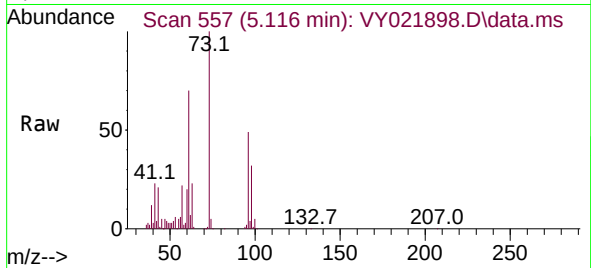




#21
trans-1,2-Dichloroethene
Concen: 48.977 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

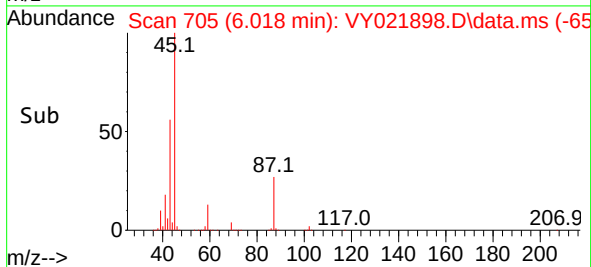
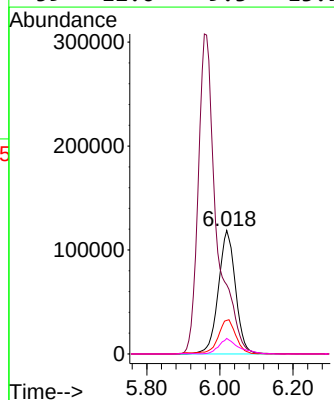
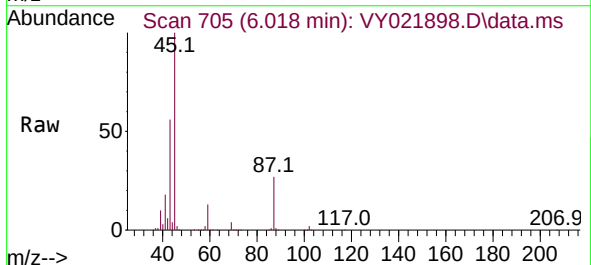
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

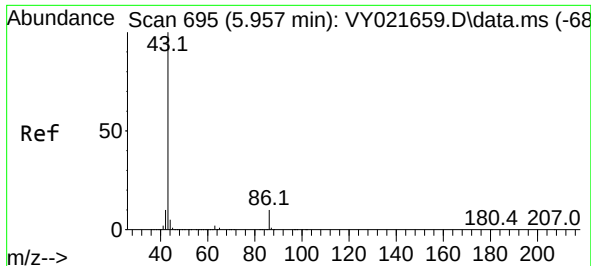
Tgt Ion: 96 Resp: 121468
Ion Ratio Lower Upper
96 100
61 143.3 109.4 164.0
98 65.3 50.2 75.2



#22
Diisopropyl ether
Concen: 51.338 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 45 Resp: 386771
Ion Ratio Lower Upper
45 100
43 55.8 46.6 69.8
87 27.2 20.7 31.1
59 12.6 9.3 13.9

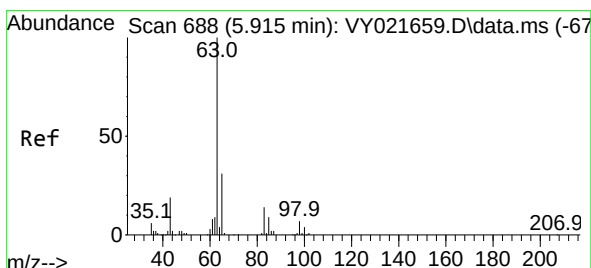
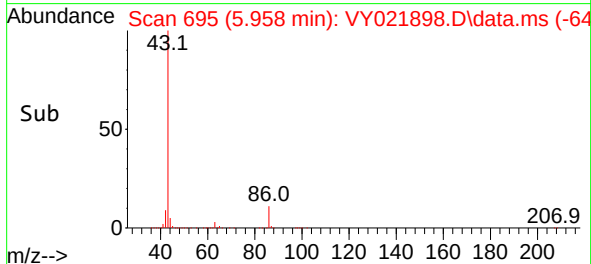
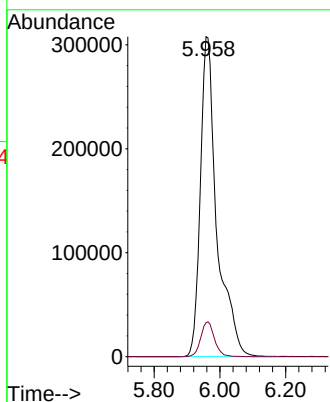
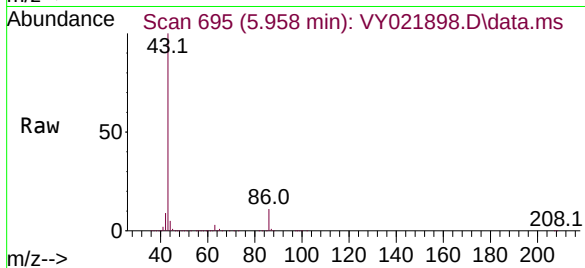




#23
 Vinyl Acetate
 Concen: 243.599 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021898.D
 Acq: 15 Apr 2025 15:57

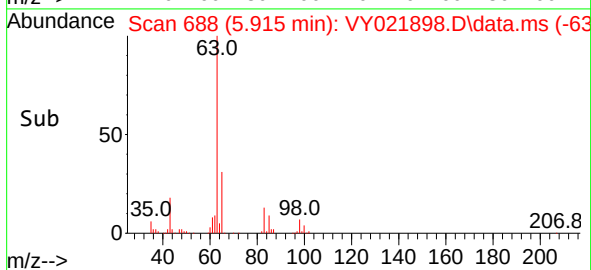
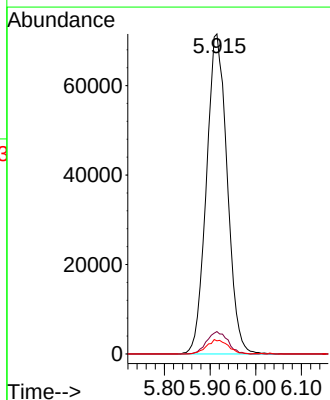
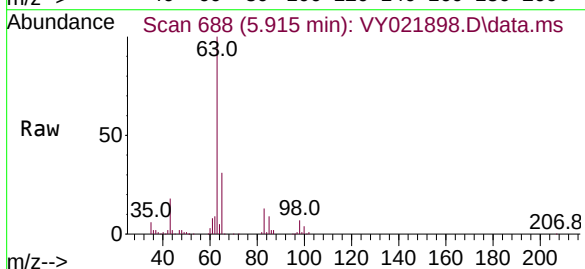
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

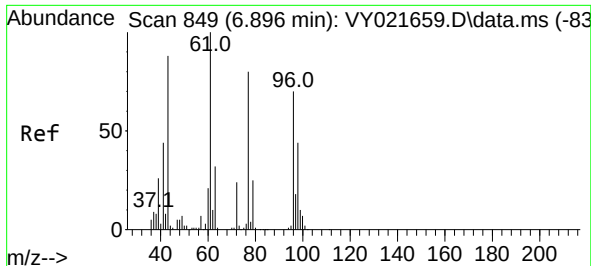
Tgt Ion: 43 Resp: 1073630
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 50.087 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021898.D
 Acq: 15 Apr 2025 15:57

Tgt Ion: 63 Resp: 225638
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.1 2.2 6.6

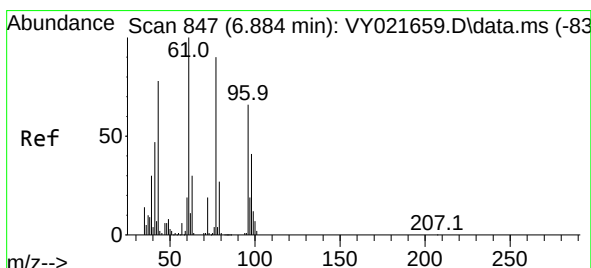
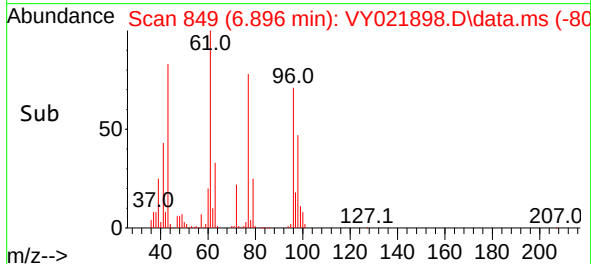
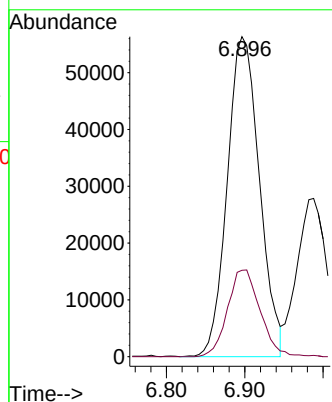
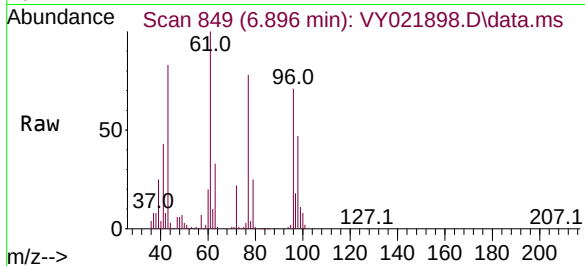




#25
2-Butanone
Concen: 236.821 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

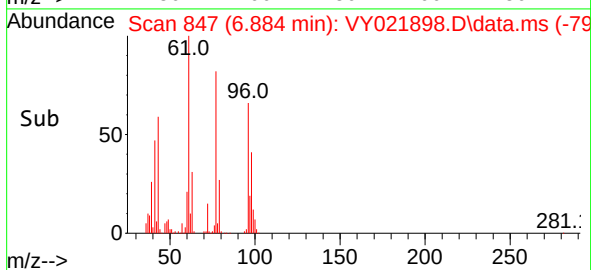
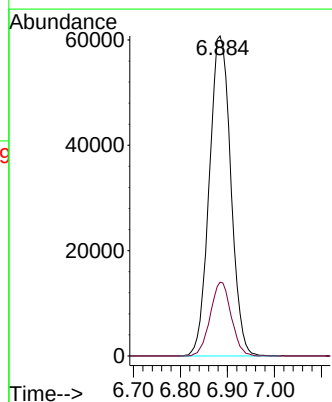
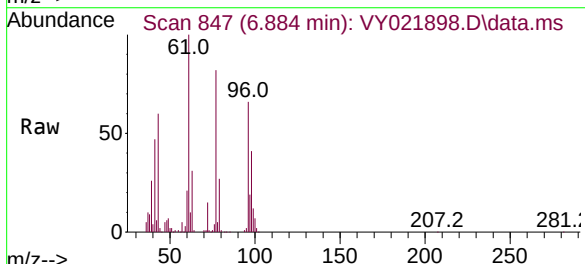
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

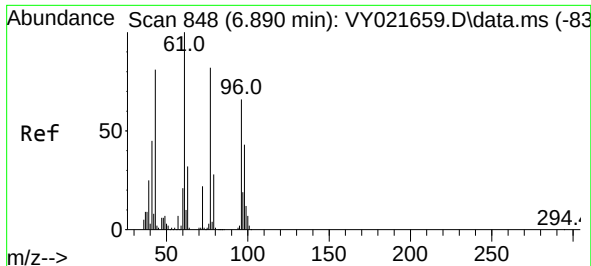
Tgt Ion: 43 Resp: 161074
Ion Ratio Lower Upper
43 100
72 27.0 21.4 32.2



#26
2,2-Dichloropropane
Concen: 48.223 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 77 Resp: 193239
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.1

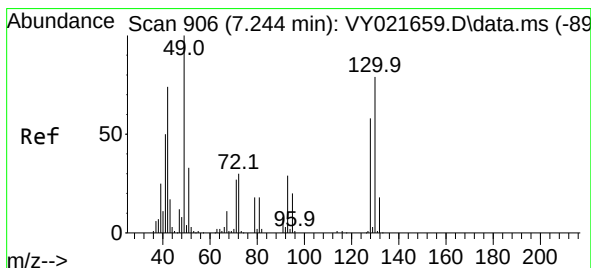
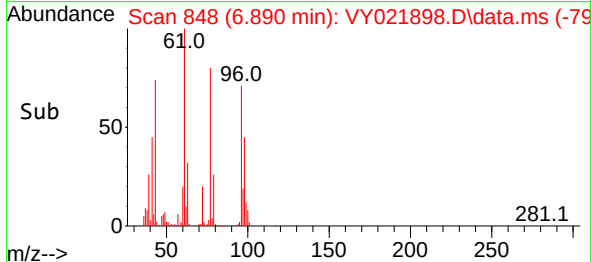
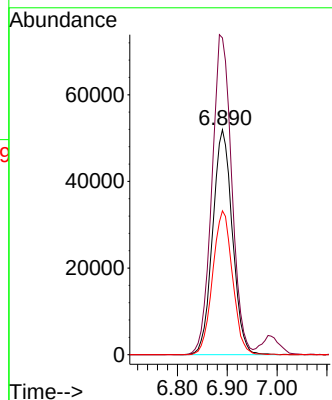
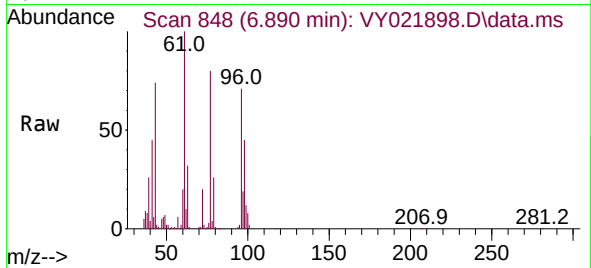




#27
 cis-1,2-Dichloroethene
 Concen: 51.146 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY021898.D
 Acq: 15 Apr 2025 15:57

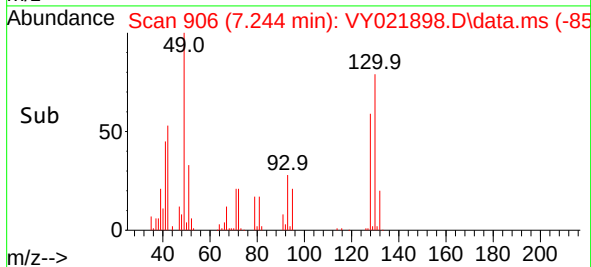
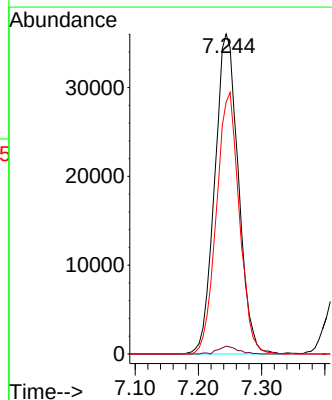
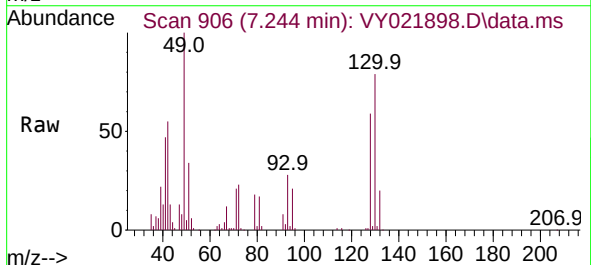
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

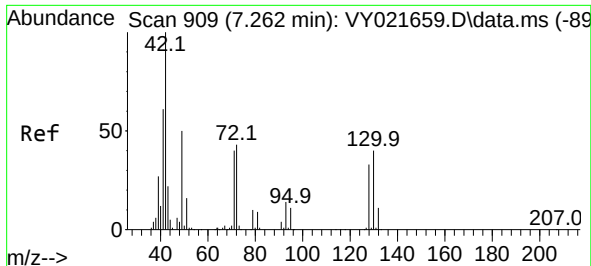
Tgt Ion: 96 Resp: 142648
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 296.4
 98 64.4 0.0 128.0



#28
 Bromochloromethane
 Concen: 49.110 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY021898.D
 Acq: 15 Apr 2025 15:57

Tgt Ion: 49 Resp: 93303
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 79.3 60.1 90.1

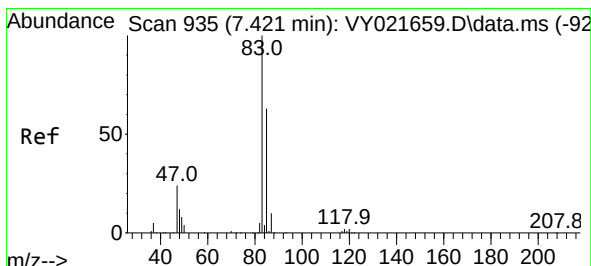
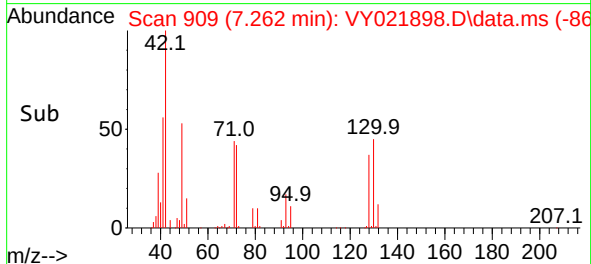
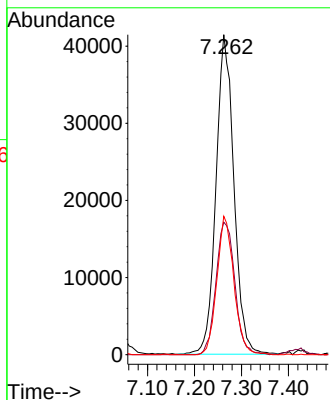
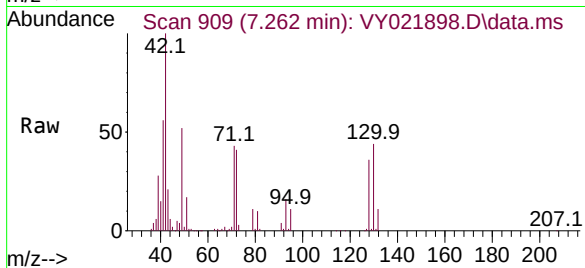




#29
Tetrahydrofuran
Concen: 250.458 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

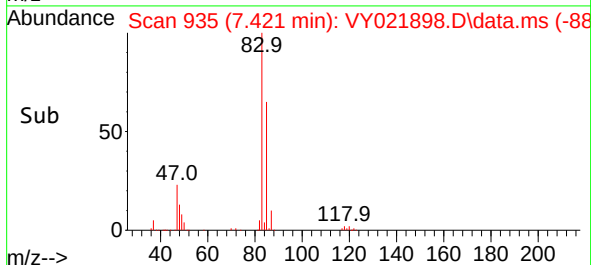
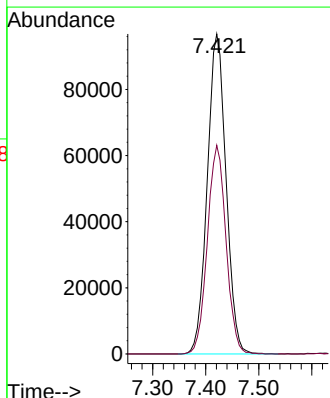
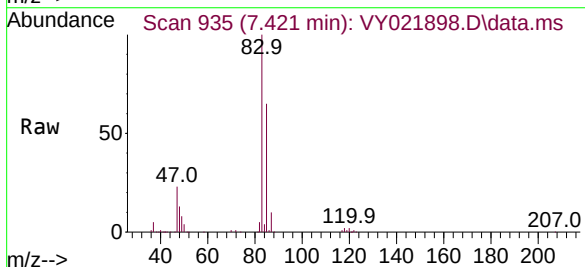
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

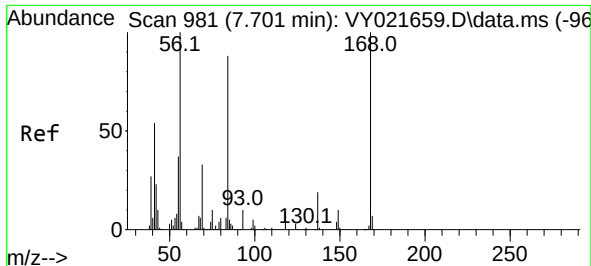
Tgt Ion: 42 Resp: 109635
Ion Ratio Lower Upper
42 100
72 43.7 34.6 52.0
71 41.5 32.5 48.7



#30
Chloroform
Concen: 50.808 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 83 Resp: 238063
Ion Ratio Lower Upper
83 100
85 65.2 50.6 75.8

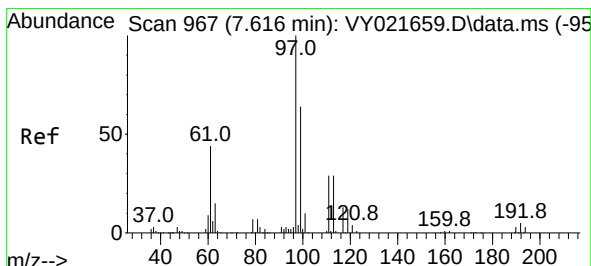
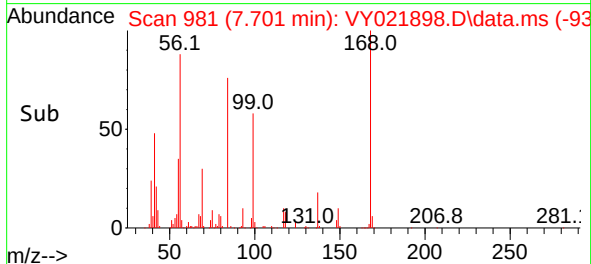
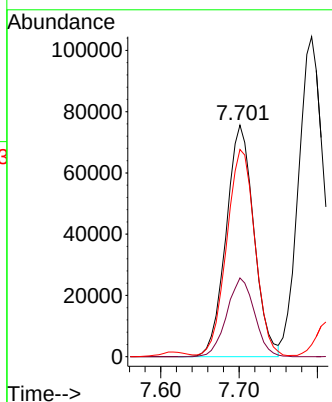
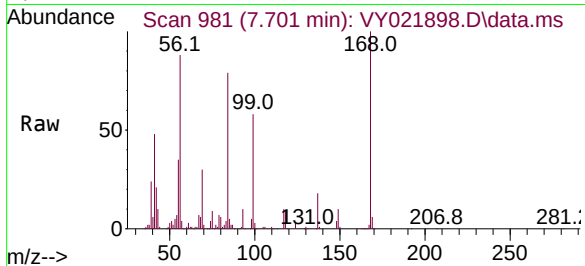




#31
Cyclohexane
Concen: 45.444 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

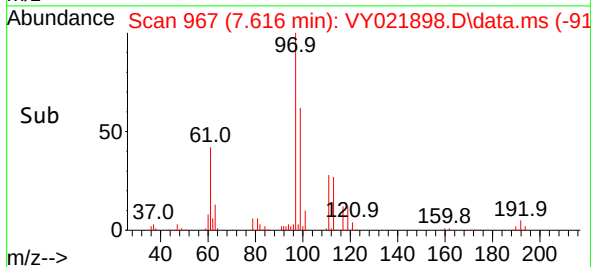
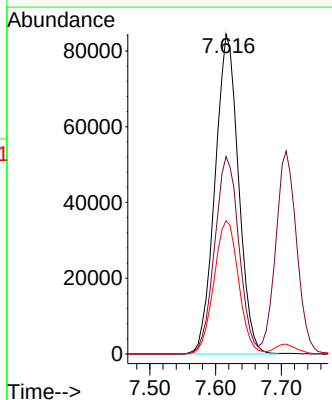
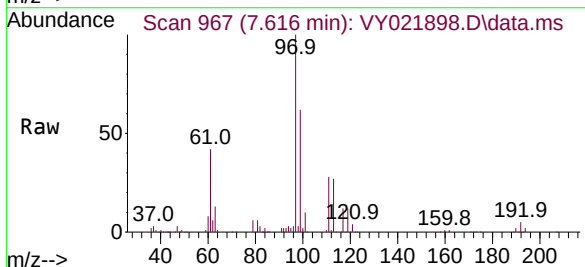
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

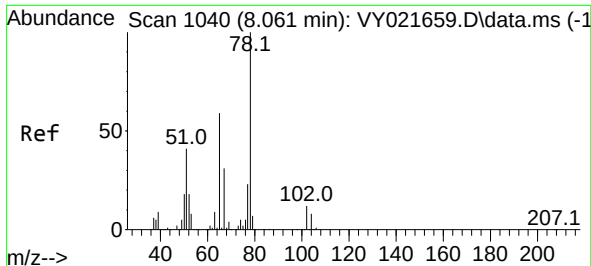
Tgt Ion: 56 Resp: 186620
Ion Ratio Lower Upper
56 100
69 34.0 26.6 40.0
84 87.6 69.0 103.4



#32
1,1,1-Trichloroethane
Concen: 49.648 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 97 Resp: 210255
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 43.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.719 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

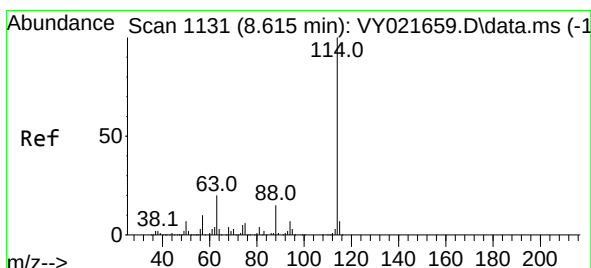
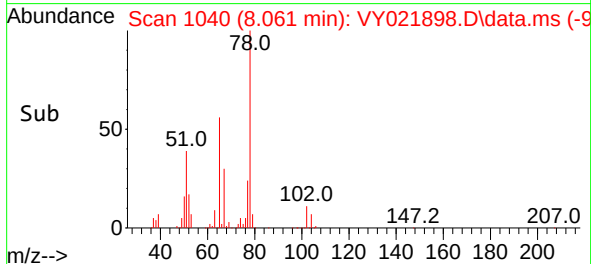
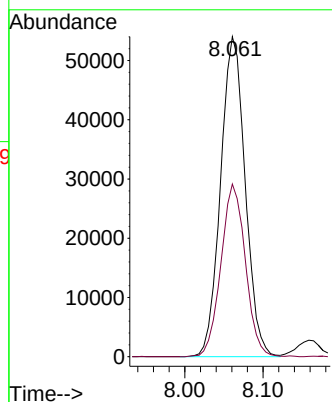
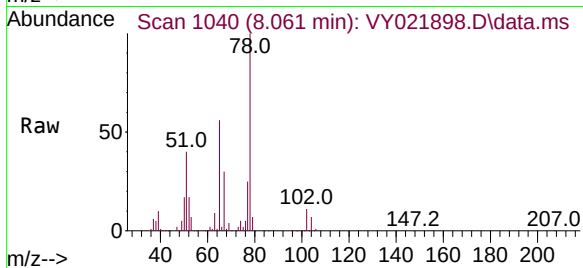
VSTDCCC050EC

Tgt Ion: 65 Resp: 118010

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

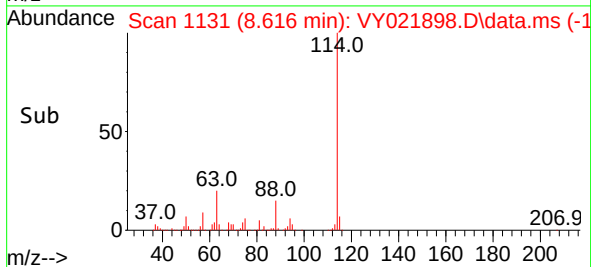
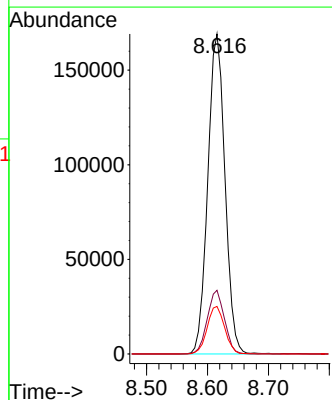
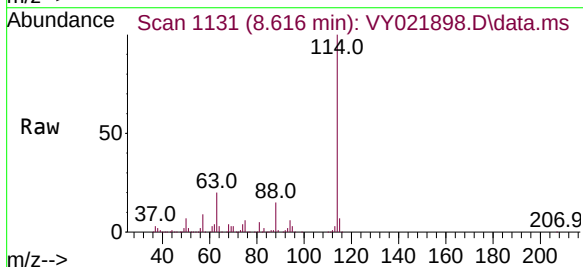
Tgt Ion: 114 Resp: 331308

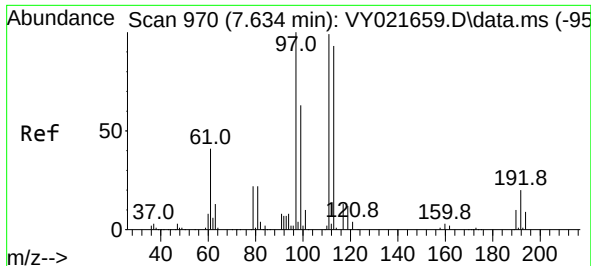
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.2

88 14.9 0.0 29.8

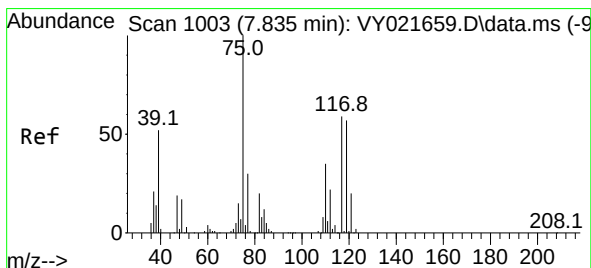
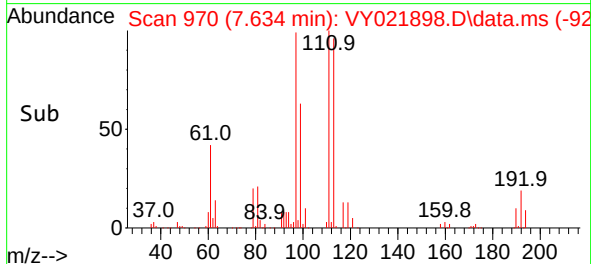
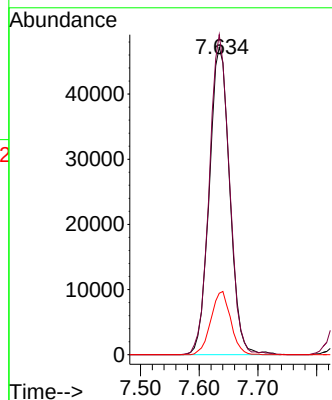
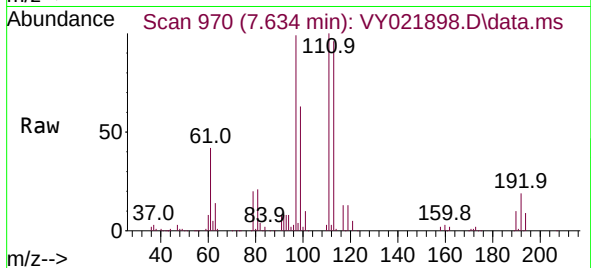




#35
Dibromofluoromethane
Concen: 53.009 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

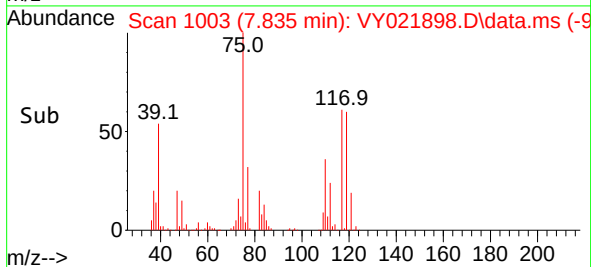
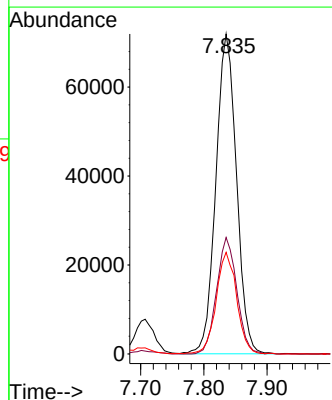
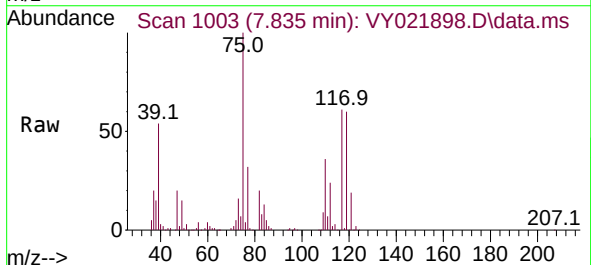
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

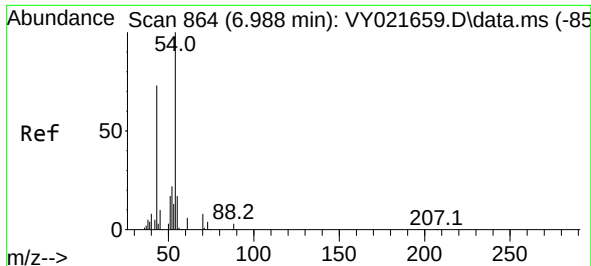
Tgt Ion:113 Resp: 113923
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 19.9 16.2 24.4



#36
1,1-Dichloropropene
Concen: 49.621 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 75 Resp: 162432
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 50.352 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

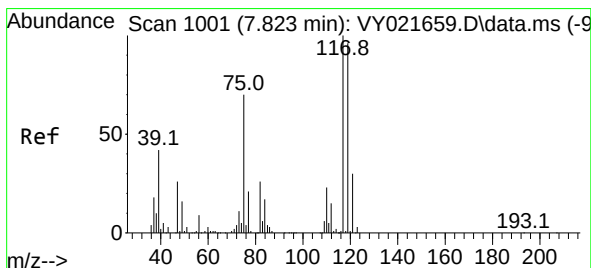
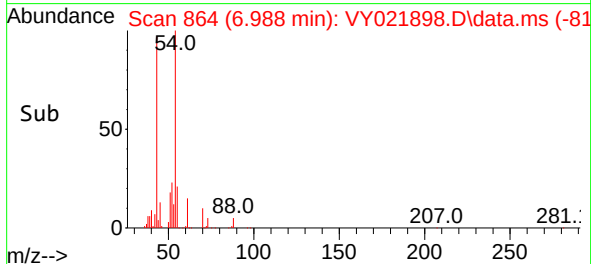
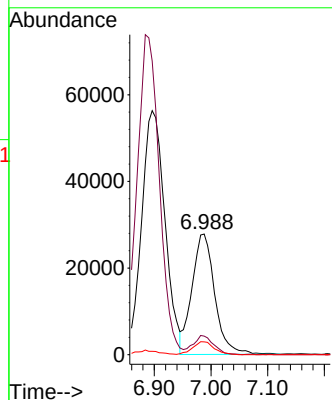
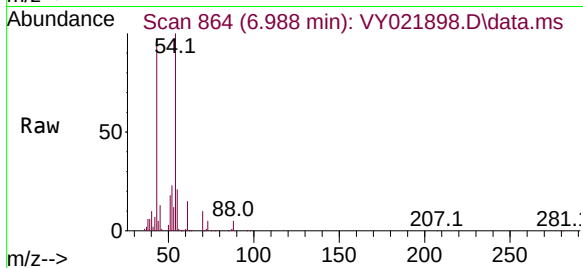
Tgt Ion: 43 Resp: 77789

Ion Ratio Lower Upper

43 100

61 14.3 11.0 16.6

70 10.1 8.1 12.1



#38

Carbon Tetrachloride

Concen: 50.632 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

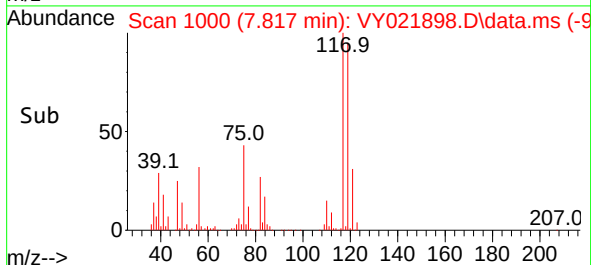
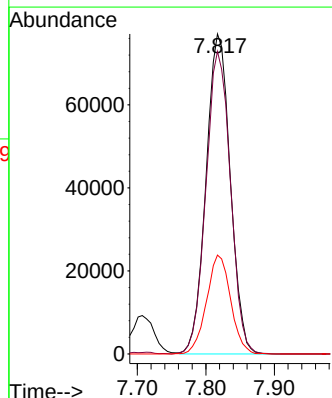
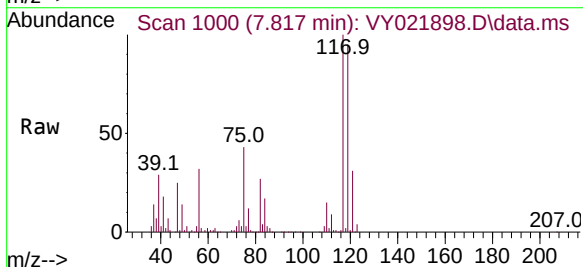
Tgt Ion: 117 Resp: 189832

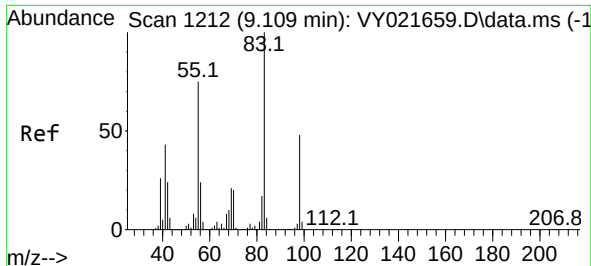
Ion Ratio Lower Upper

117 100

119 94.6 76.2 114.4

121 30.9 24.2 36.4

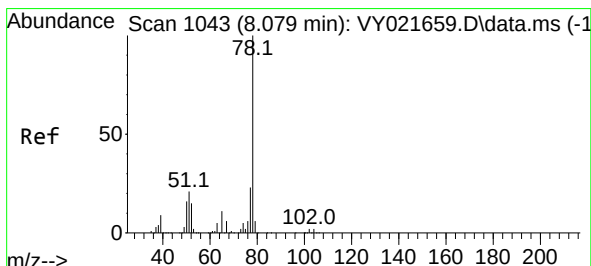
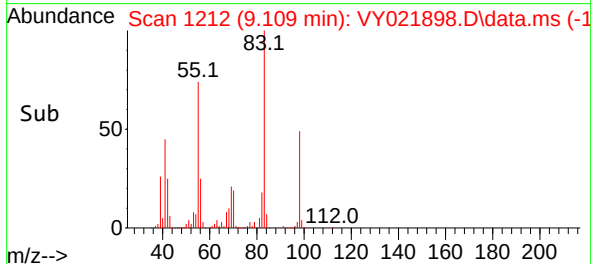
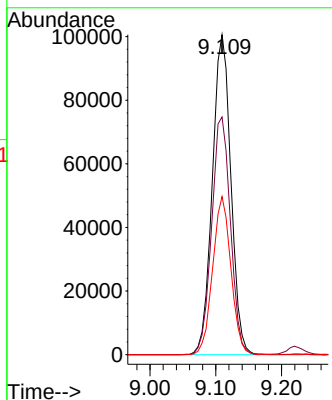
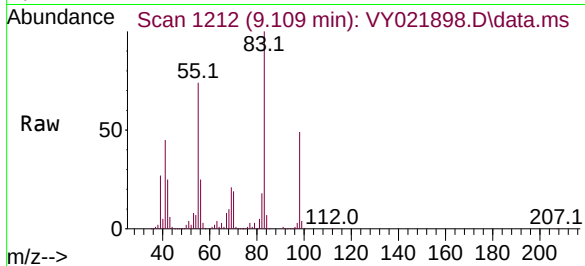




#39
Methylcyclohexane
Concen: 50.499 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

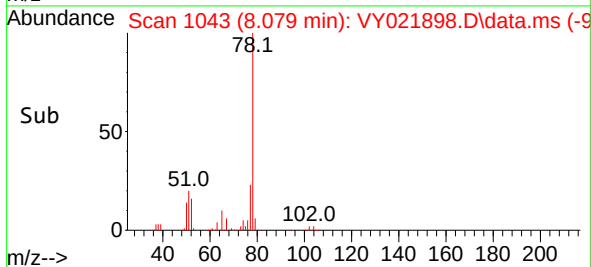
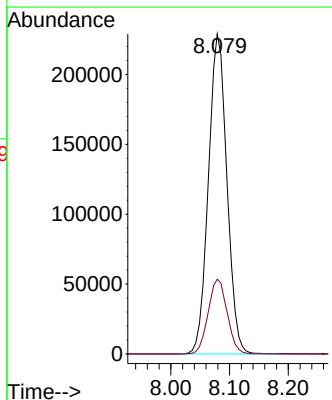
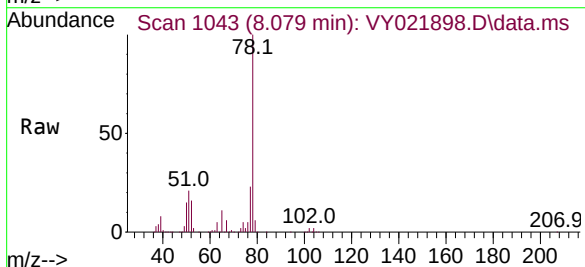
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

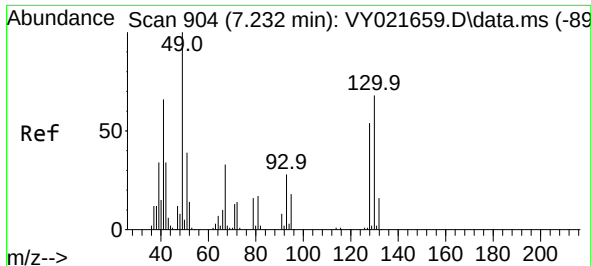
Tgt Ion: 83 Resp: 197476
Ion Ratio Lower Upper
83 100
55 74.3 59.7 89.5
98 49.4 38.3 57.5



#40
Benzene
Concen: 51.062 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 78 Resp: 500570
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2

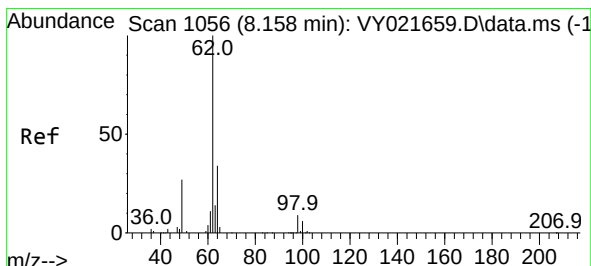
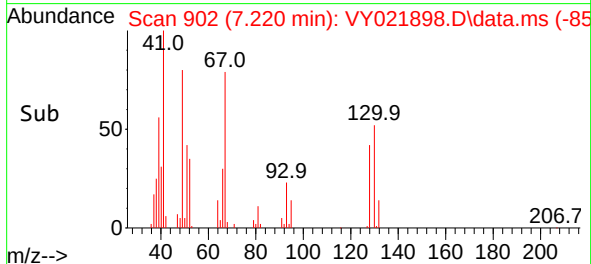
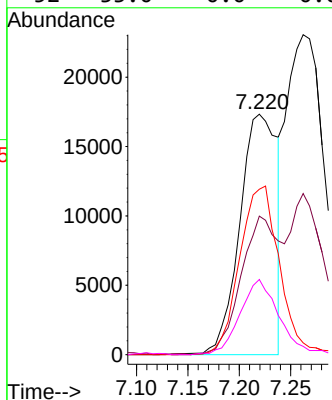
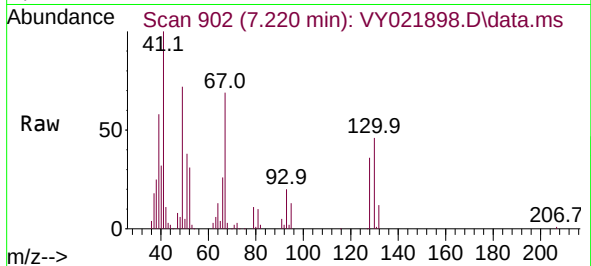




#41
Methacrylonitrile
Concen: 53.538 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

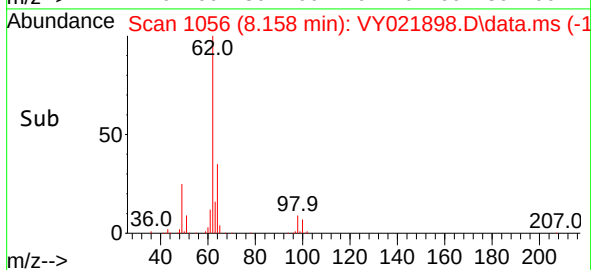
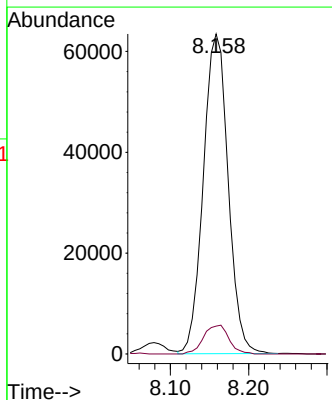
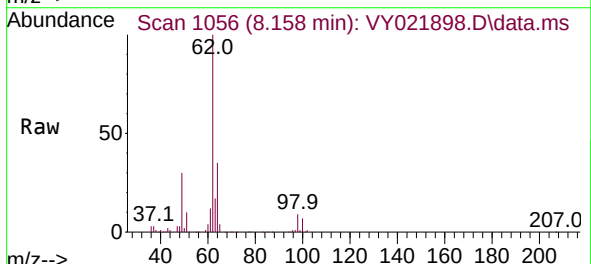
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

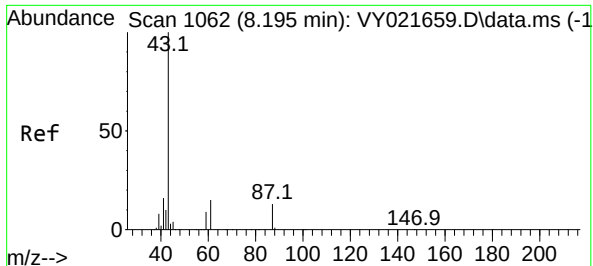
Tgt Ion: 41 Resp: 43925
Ion Ratio Lower Upper
41 100
39 61.4 0.0 0.0#
67 75.1 0.0 0.0#
52 33.0 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 50.511 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 62 Resp: 139597
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.4





#43

Isopropyl Acetate

Concen: 51.146 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

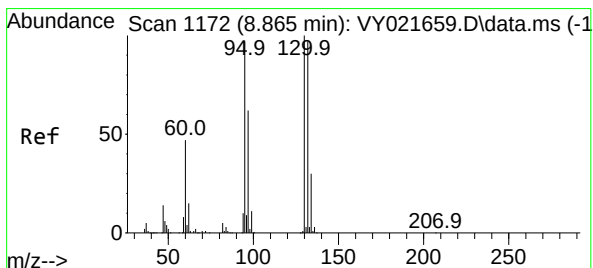
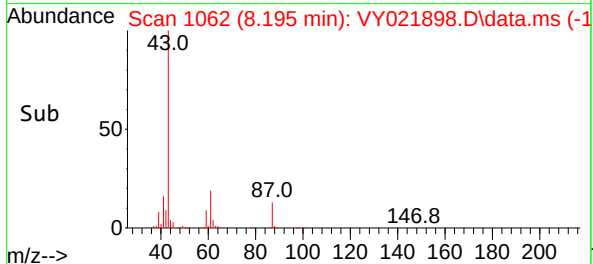
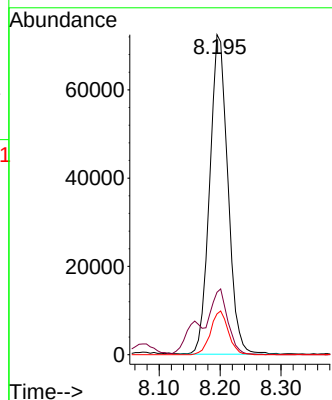
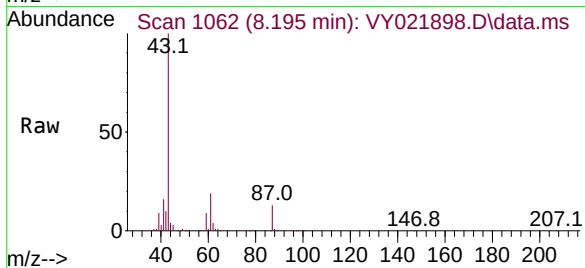
Tgt Ion: 43 Resp: 149739

Ion Ratio Lower Upper

43 100

61 20.5 15.9 23.9

87 13.3 10.4 15.6



#44

Trichloroethene

Concen: 52.392 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY021898.D

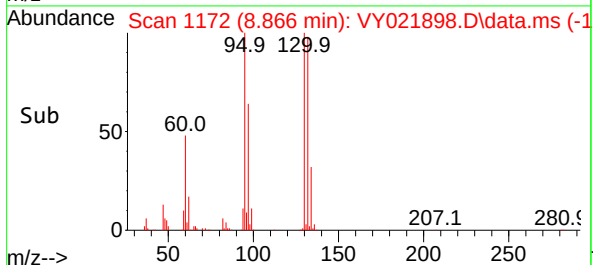
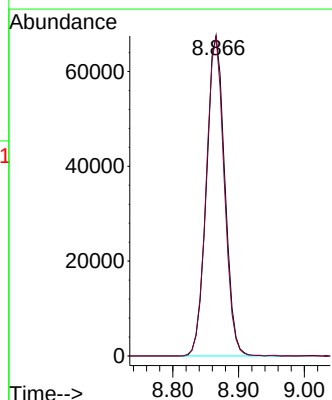
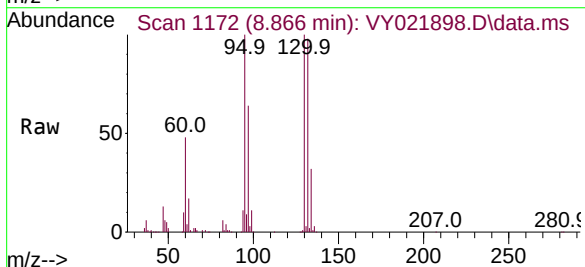
Acq: 15 Apr 2025 15:57

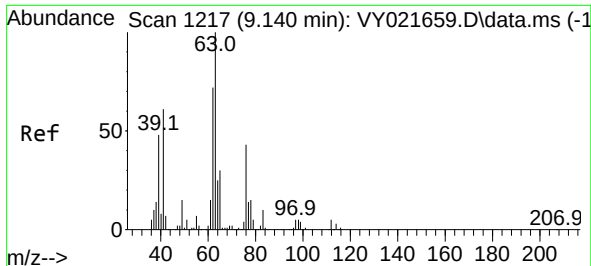
Tgt Ion:130 Resp: 130863

Ion Ratio Lower Upper

130 100

95 100.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 52.327 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

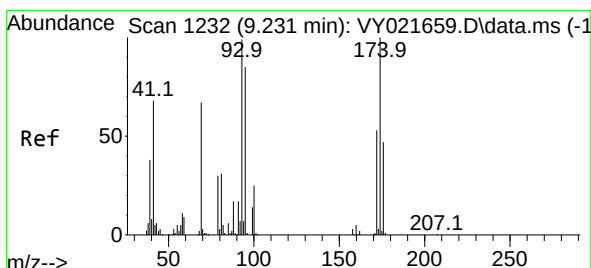
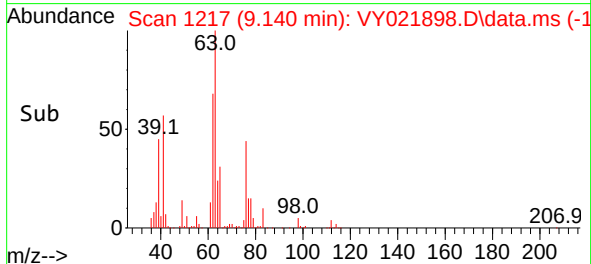
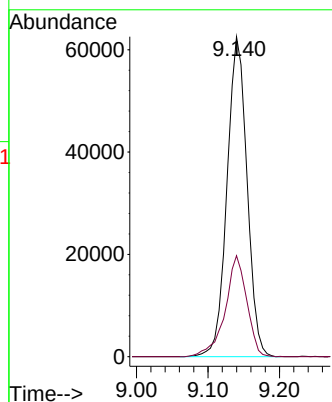
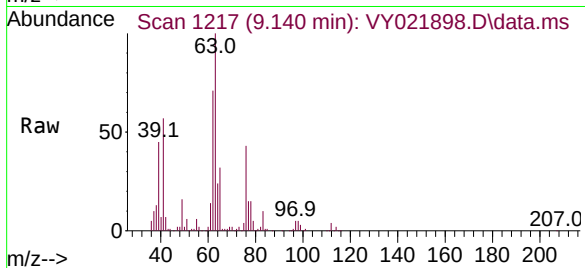
VSTDCCC050EC

Tgt Ion: 63 Resp: 121424

Ion Ratio Lower Upper

63 100

65 31.6 24.4 36.6



#46

Dibromomethane

Concen: 52.926 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

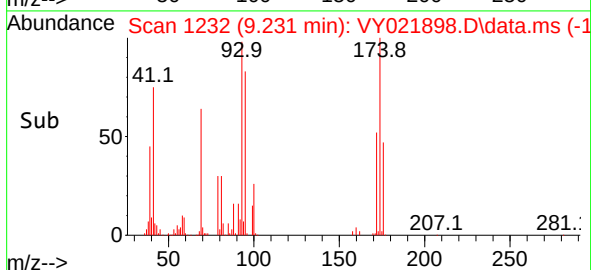
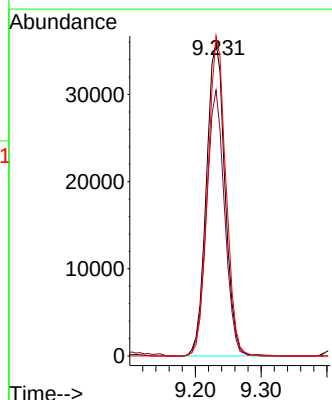
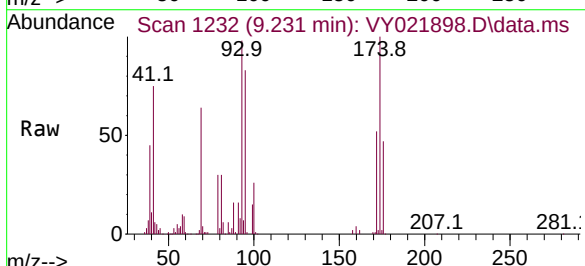
Tgt Ion: 93 Resp: 70780

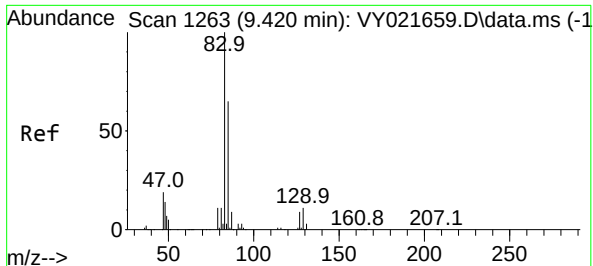
Ion Ratio Lower Upper

93 100

95 82.0 68.1 102.1

174 99.6 80.9 121.3

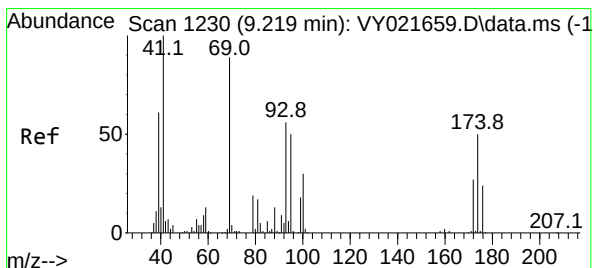
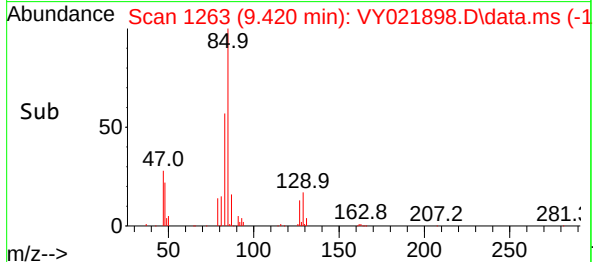
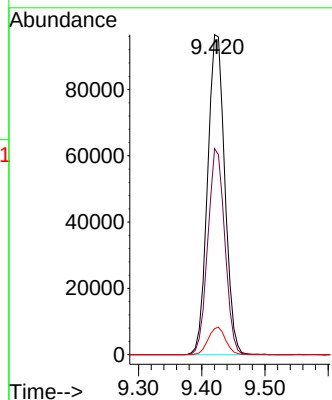
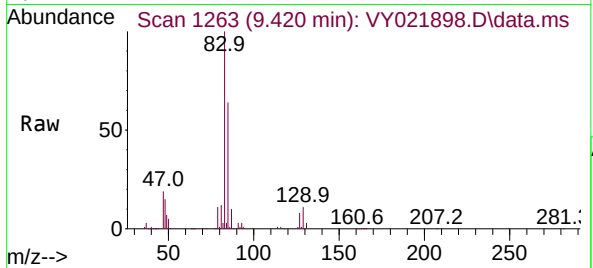




#47
Bromodichloromethane
Concen: 52.666 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

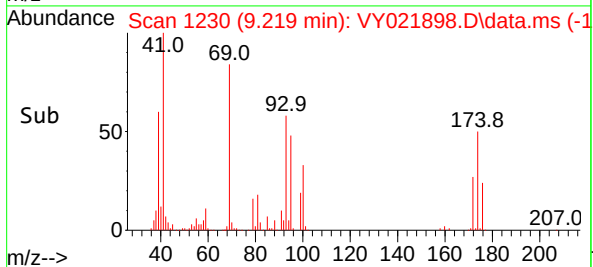
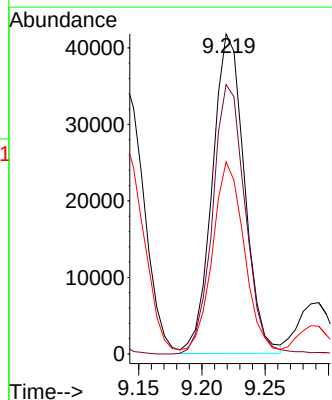
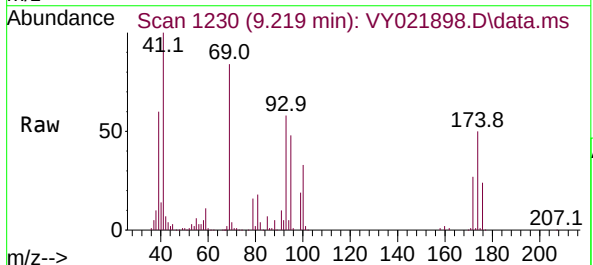
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

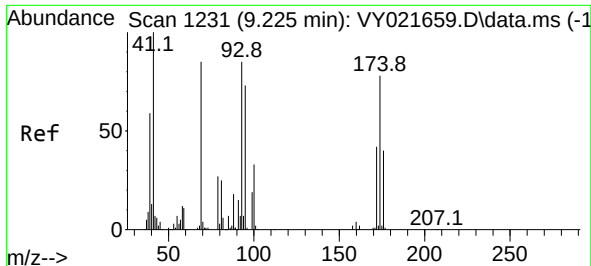
Tgt Ion: 83 Resp: 182503
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 54.908 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 41 Resp: 73779
Ion Ratio Lower Upper
41 100
69 85.5 69.8 104.8
39 57.2 47.2 70.8





#49

1,4-Dioxane

Concen: 1072.630 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

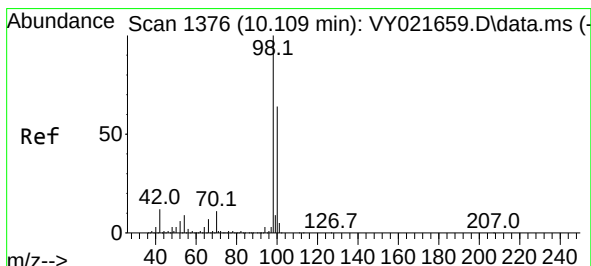
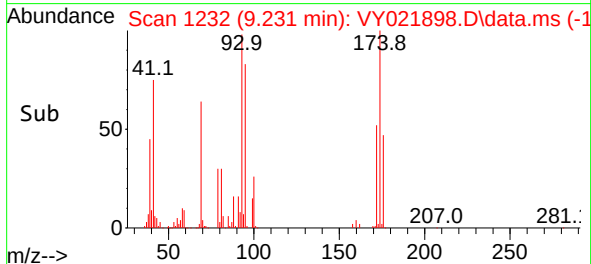
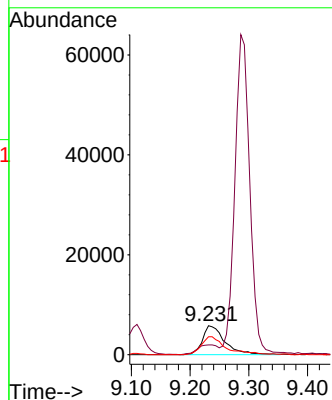
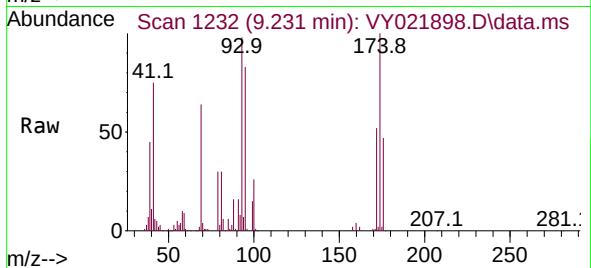
Tgt Ion: 88 Resp: 15367

Ion Ratio Lower Upper

88 100

43 31.4 28.8 43.2

58 67.5 59.4 89.2



#50

Toluene-d8

Concen: 53.075 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY021898.D

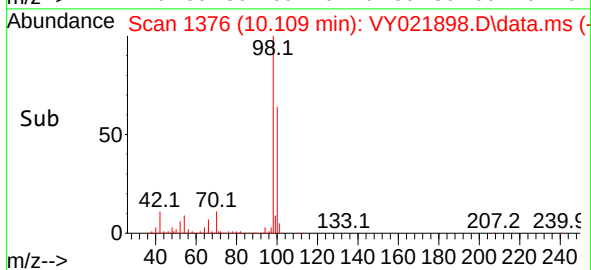
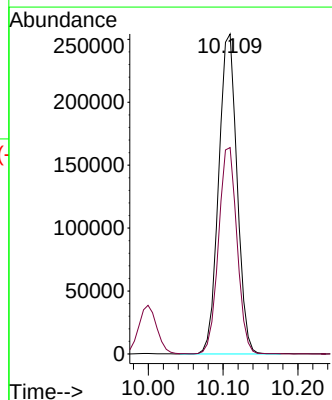
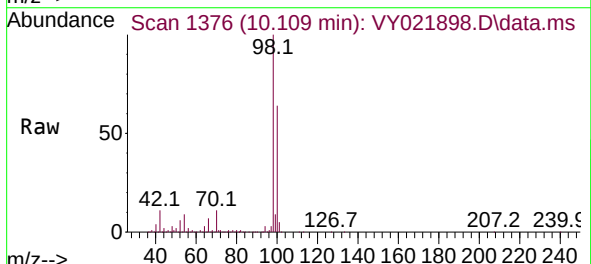
Acq: 15 Apr 2025 15:57

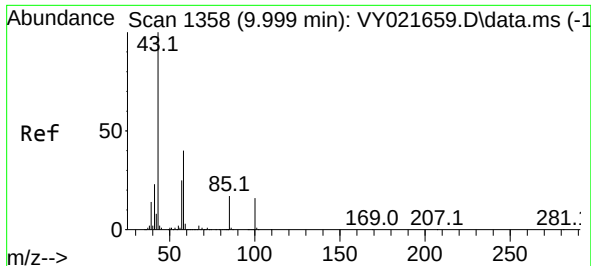
Tgt Ion: 98 Resp: 433936

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1

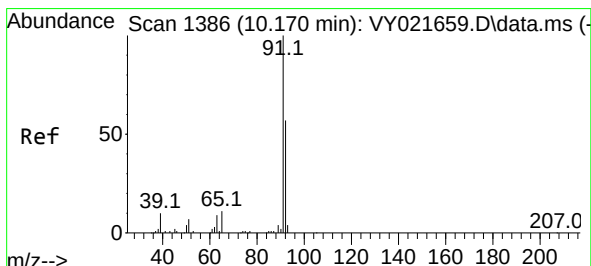
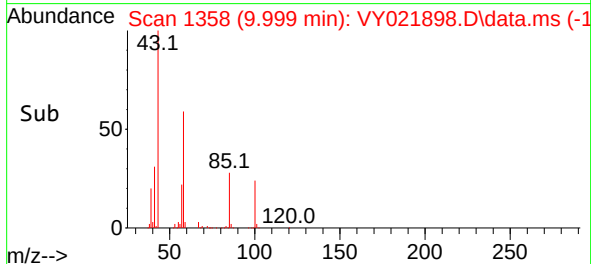
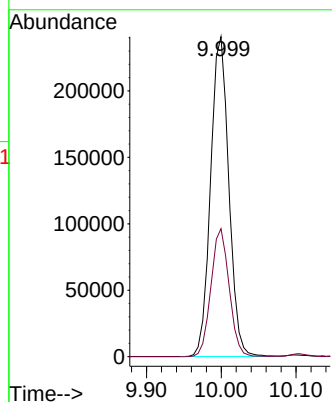
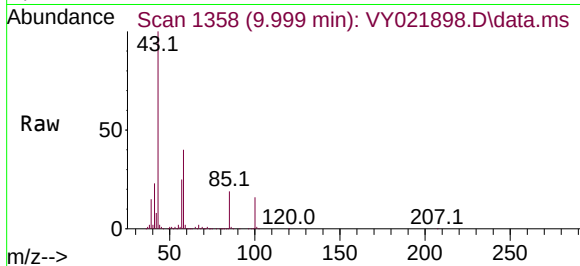




#51
4-Methyl-2-Pentanone
Concen: 268.515 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

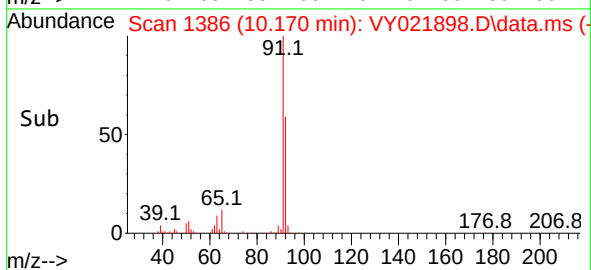
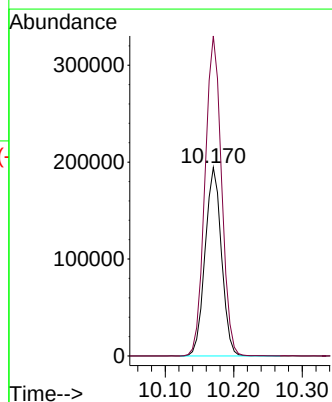
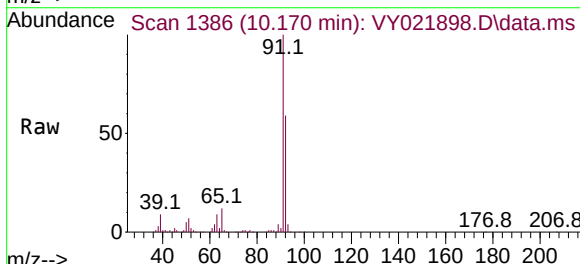
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

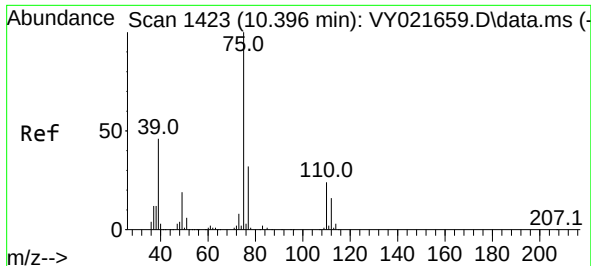
Tgt Ion: 43 Resp: 409099
Ion Ratio Lower Upper
43 100
58 39.9 31.5 47.3



#52
Toluene
Concen: 52.926 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 92 Resp: 323711
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8

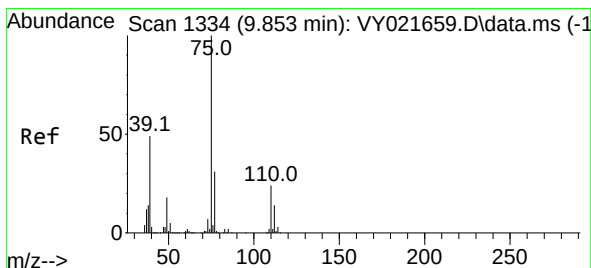
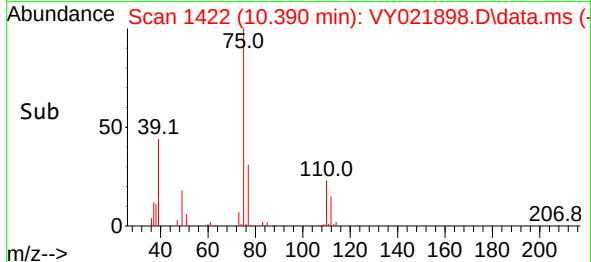
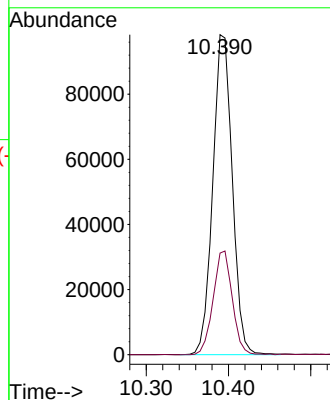
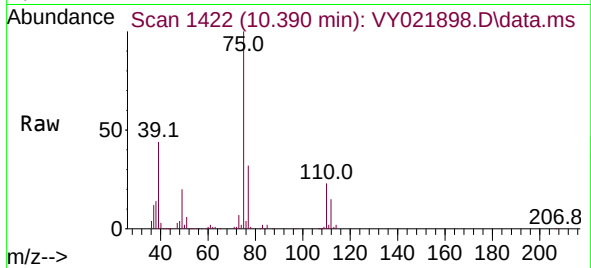




#53
 t-1,3-Dichloropropene
 Concen: 52.626 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY021898.D
 Acq: 15 Apr 2025 15:57

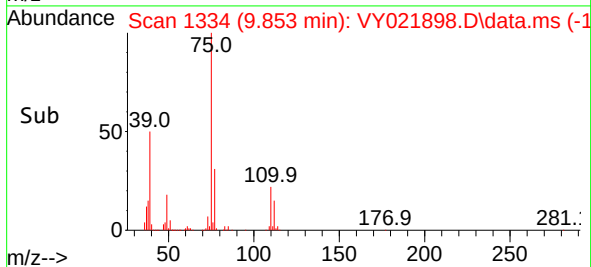
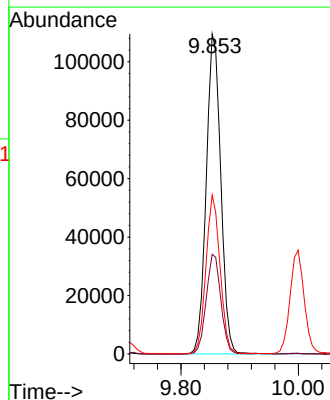
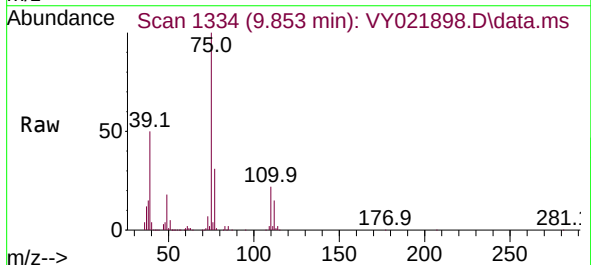
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

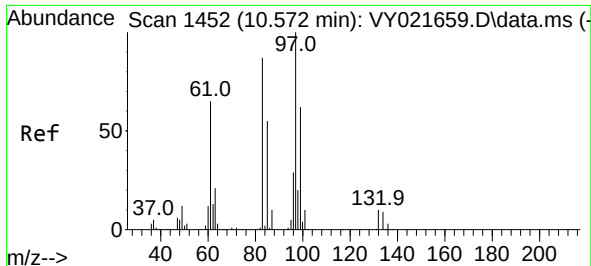
Tgt Ion: 75 Resp: 161983
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 51.810 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY021898.D
 Acq: 15 Apr 2025 15:57

Tgt Ion: 75 Resp: 188131
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3
 39 49.6 39.2 58.8

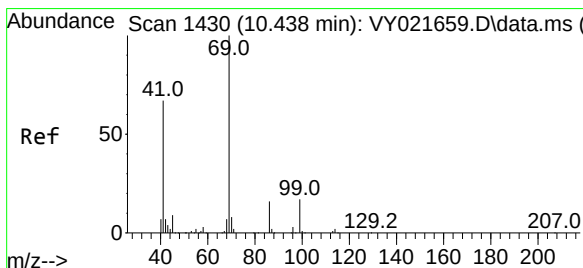
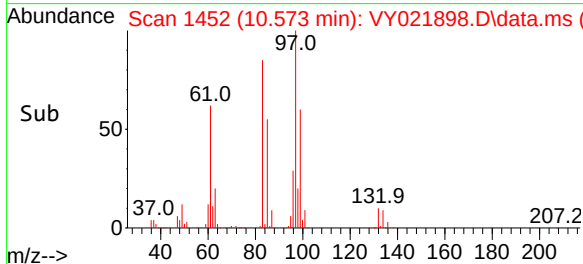
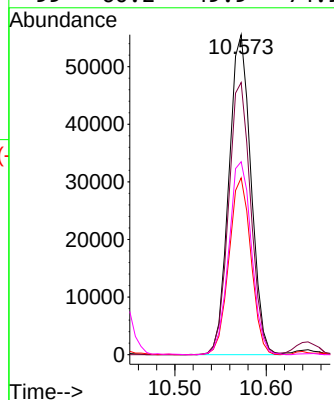
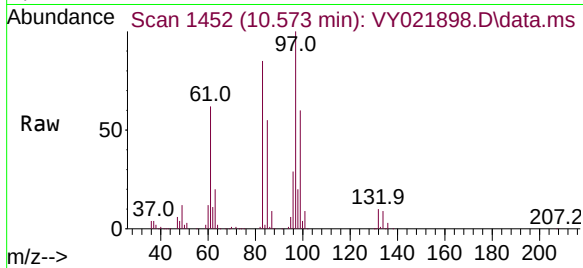




#55
1,1,2-Trichloroethane
Concen: 54.299 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

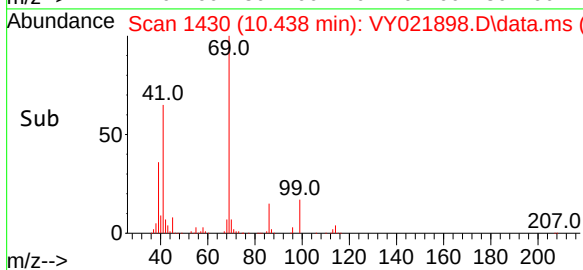
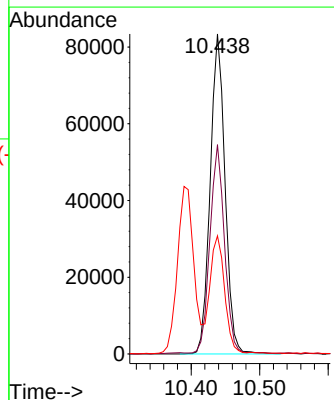
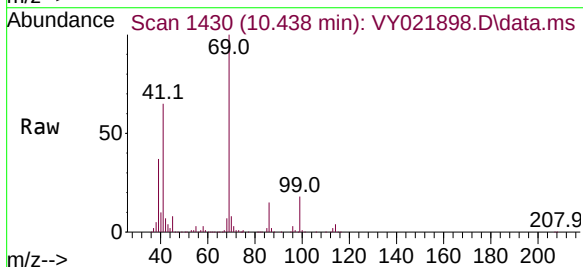
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

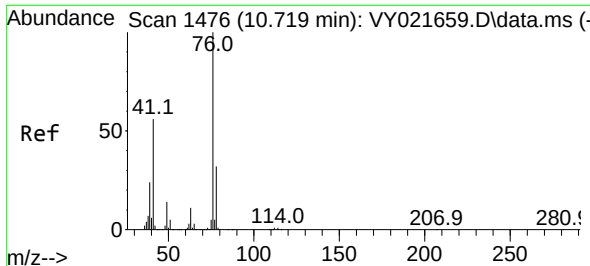
Tgt Ion:	97	Resp:	93450
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.5	104.3
85	55.2	43.9	65.9
99	60.2	49.9	74.9



#56
Ethyl methacrylate
Concen: 57.068 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion:	69	Resp:	125409
Ion	Ratio	Lower	Upper
69	100		
41	64.1	53.8	80.6
39	36.9	29.6	44.4





#57

1,3-Dichloropropane

Concen: 53.494 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

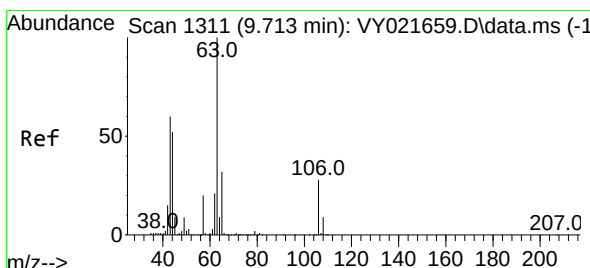
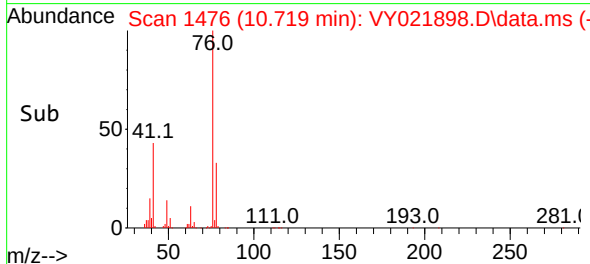
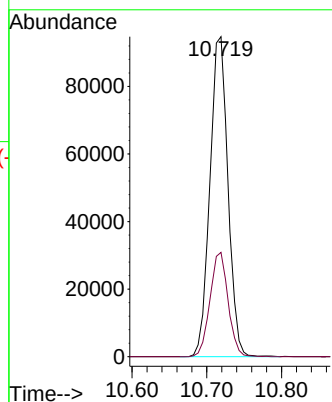
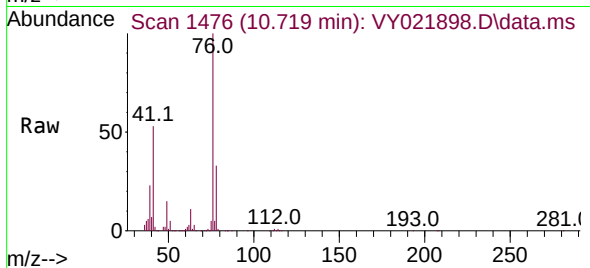
VSTDCCC050EC

Tgt Ion: 76 Resp: 158998

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 287.123 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021898.D

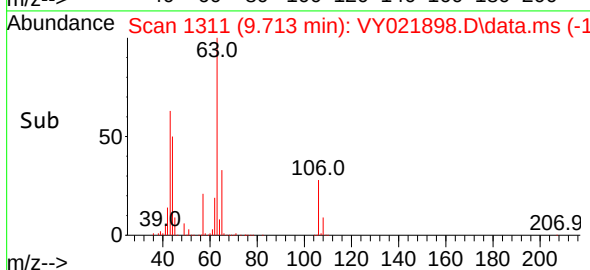
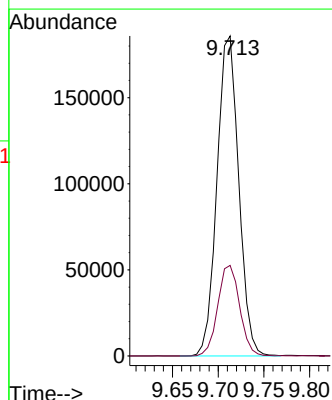
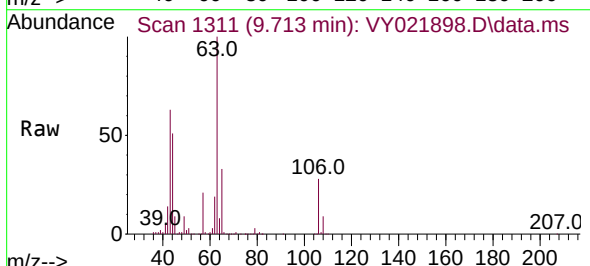
Acq: 15 Apr 2025 15:57

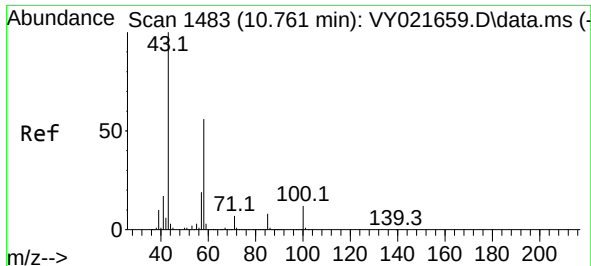
Tgt Ion: 63 Resp: 307805

Ion Ratio Lower Upper

63 100

106 28.5 22.4 33.6

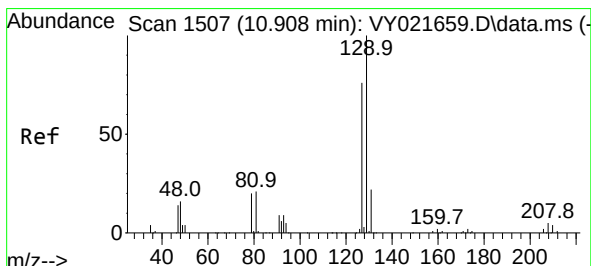
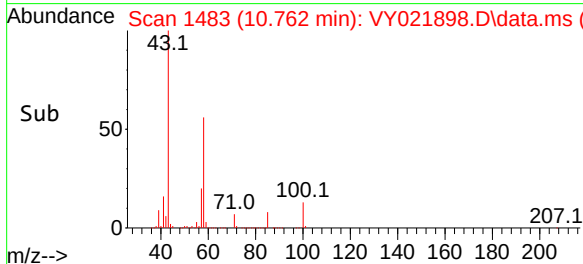
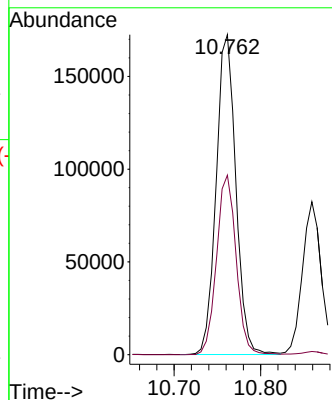
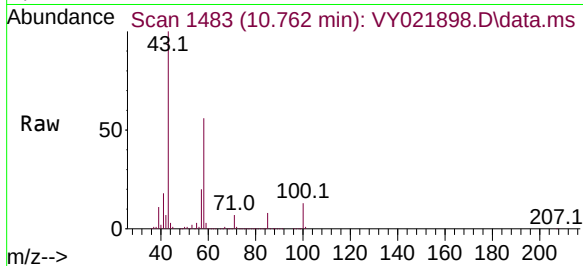




#59
2-Hexanone
Concen: 268.303 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

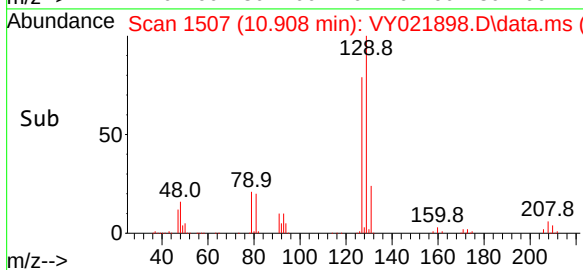
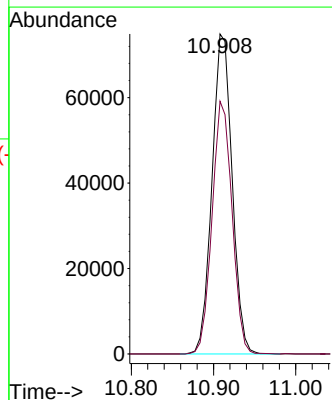
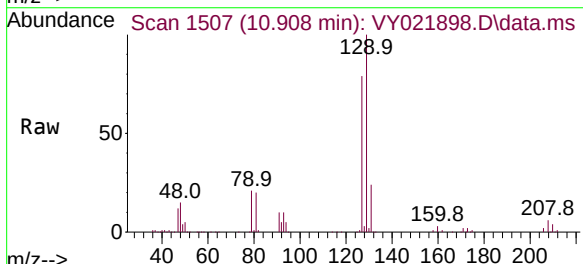
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

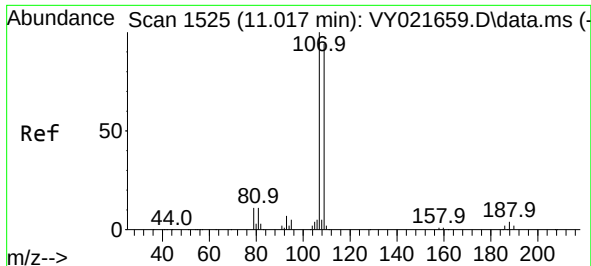
Tgt Ion: 43 Resp: 272238
Ion Ratio Lower Upper
43 100
58 55.8 27.2 81.5



#60
Dibromochloromethane
Concen: 54.182 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion:129 Resp: 127313
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.7

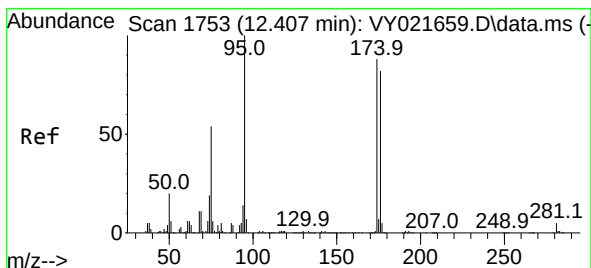
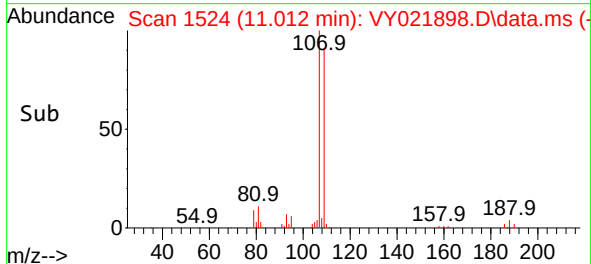
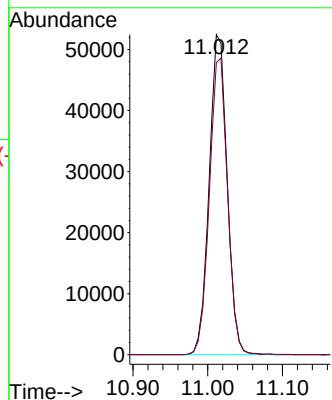
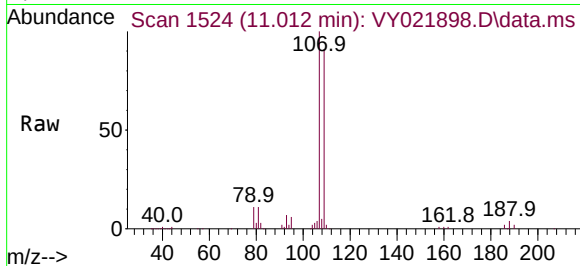




#61
1,2-Dibromoethane
Concen: 54.265 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

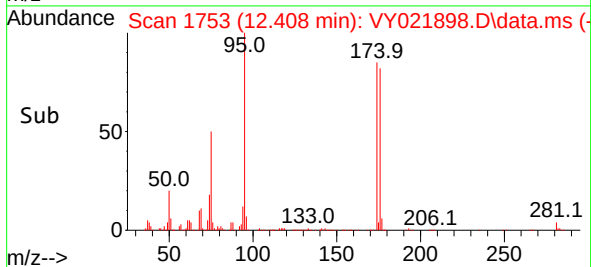
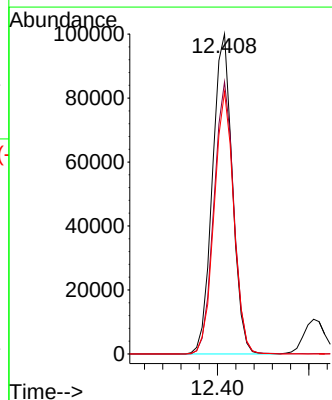
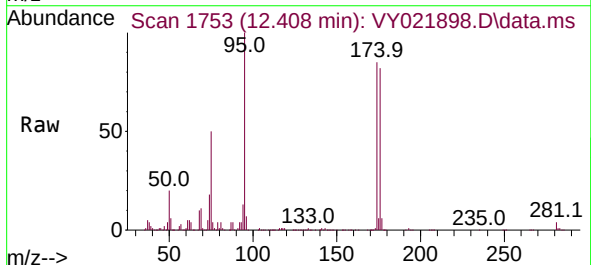
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

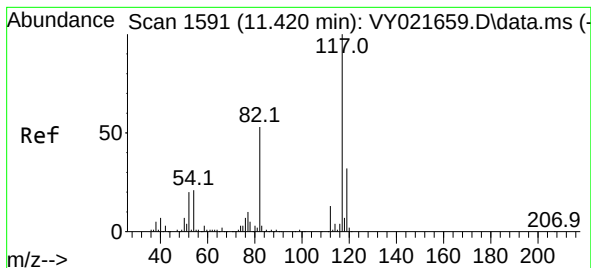
Tgt Ion:107 Resp: 87608
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 54.419 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 95 Resp: 150497
Ion Ratio Lower Upper
95 100
174 85.0 0.0 170.8
176 81.3 0.0 162.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

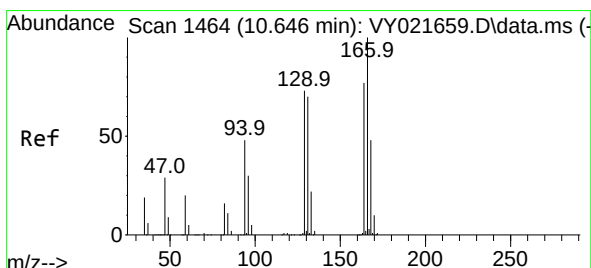
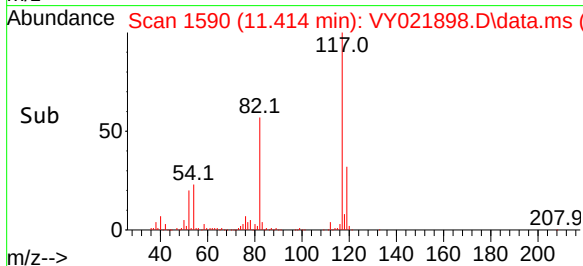
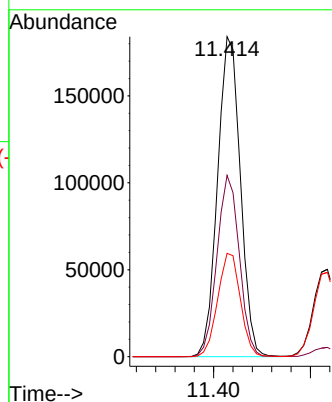
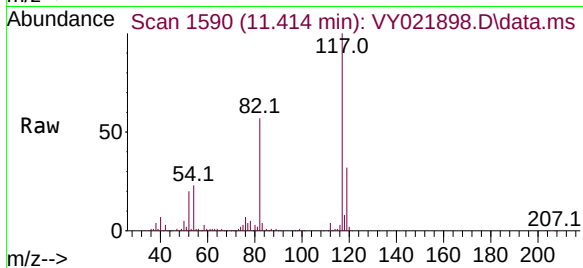
Tgt Ion:117 Resp: 300820

Ion Ratio Lower Upper

117 100

82 56.6 42.8 64.2

119 32.3 25.7 38.5



#64

Tetrachloroethene

Concen: 54.514 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Tgt Ion:164 Resp: 149358

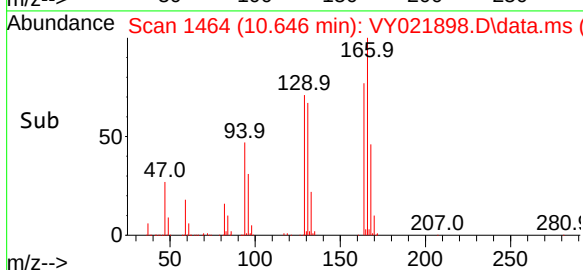
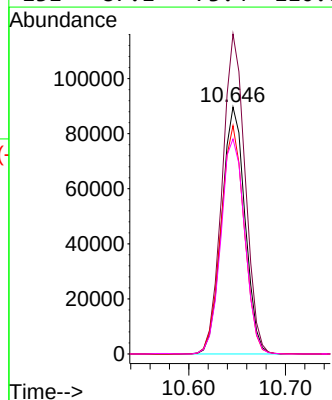
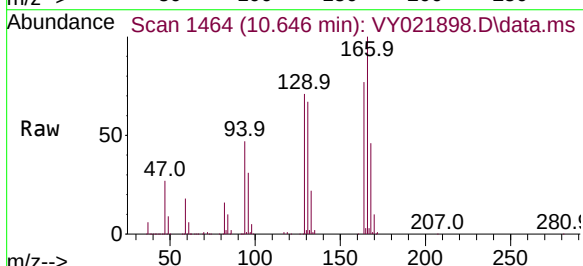
Ion Ratio Lower Upper

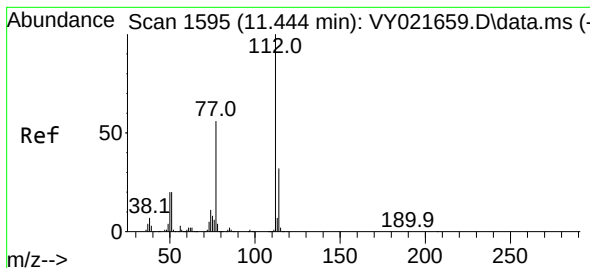
164 100

166 129.6 104.6 156.8

129 92.5 76.6 114.8

131 87.1 73.4 110.0





#65

Chlorobenzene

Concen: 51.273 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

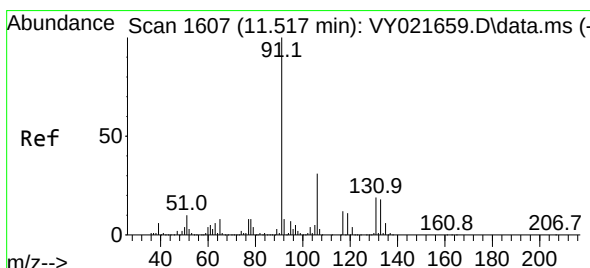
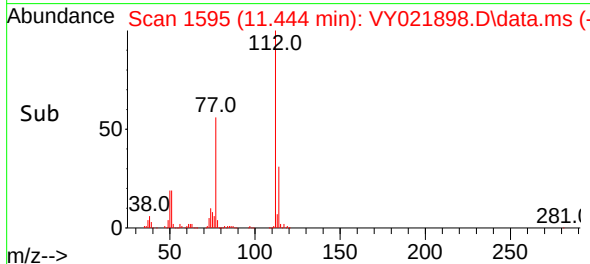
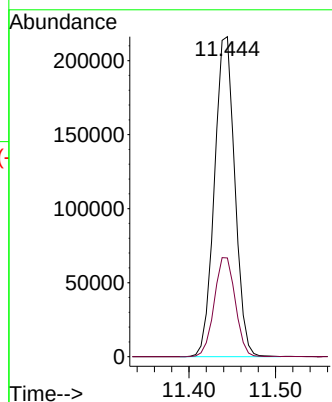
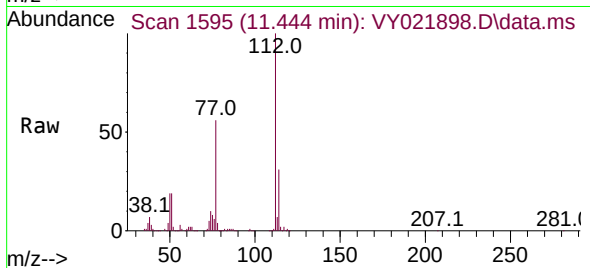
VSTDCCC050EC

Tgt Ion:112 Resp: 353569

Ion Ratio Lower Upper

112 100

114 30.8 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 52.236 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

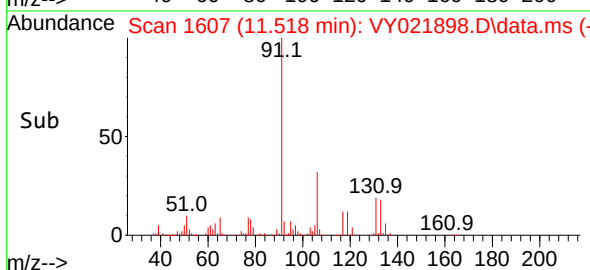
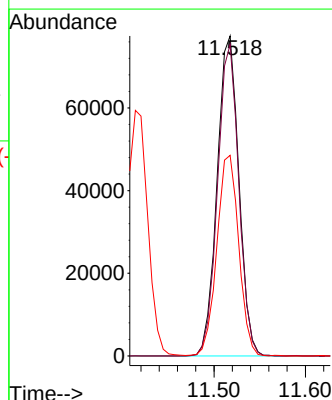
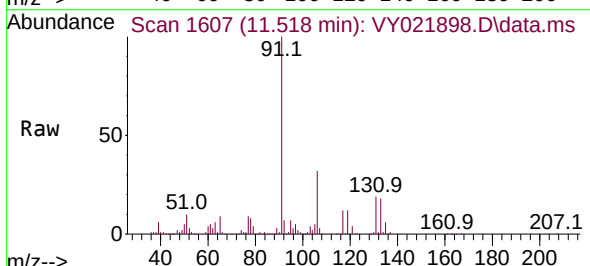
Tgt Ion:131 Resp: 127802

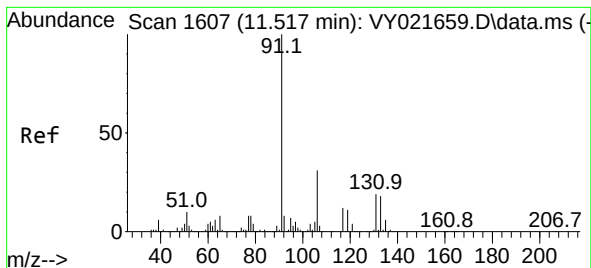
Ion Ratio Lower Upper

131 100

133 95.1 47.3 141.8

119 63.3 31.6 95.0





#67

Ethyl Benzene

Concen: 51.874 ug/l

RT: 11.518 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

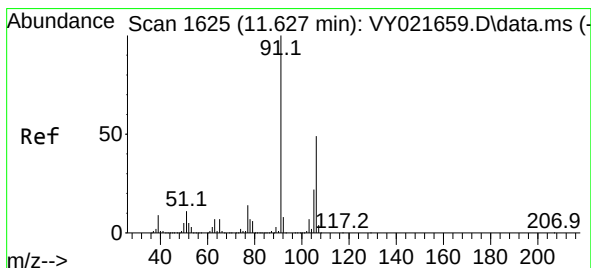
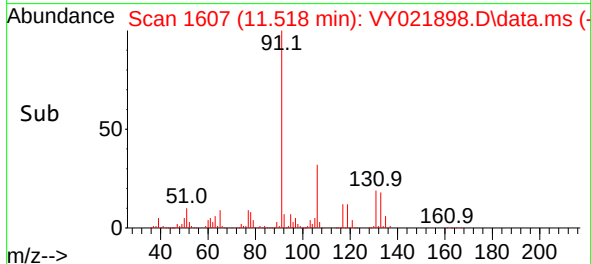
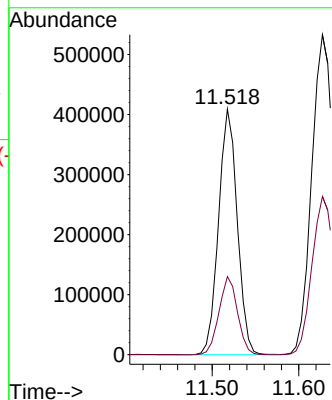
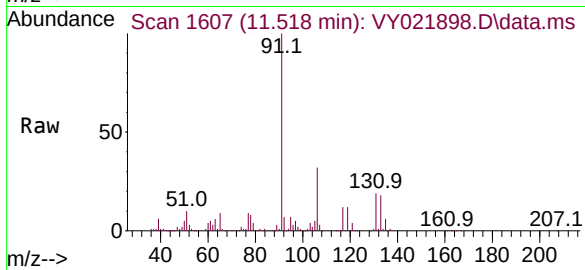
VSTDCCC050EC

Tgt Ion: 91 Resp: 613402

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 104.830 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY021898.D

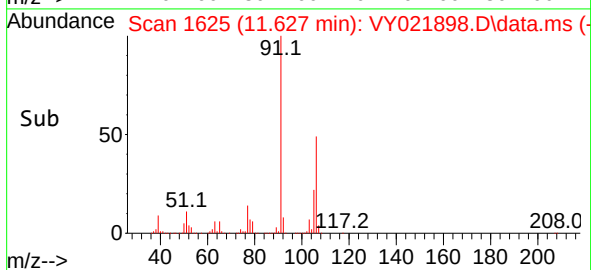
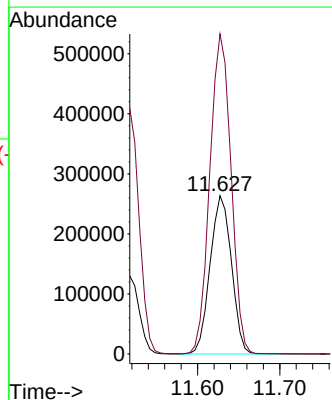
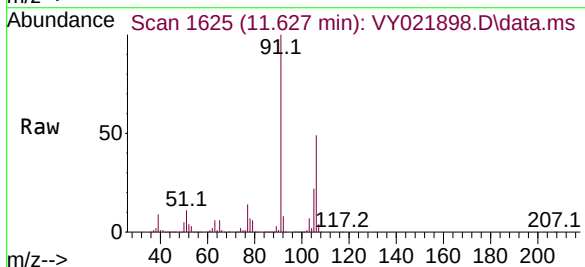
Acq: 15 Apr 2025 15:57

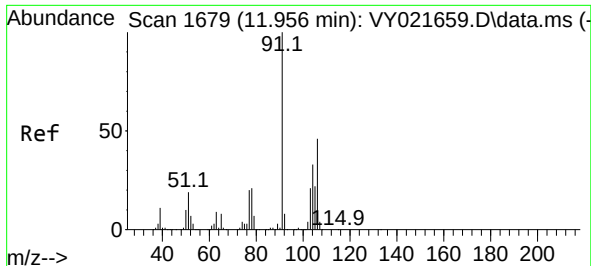
Tgt Ion: 106 Resp: 474673

Ion Ratio Lower Upper

106 100

91 201.6 162.4 243.6

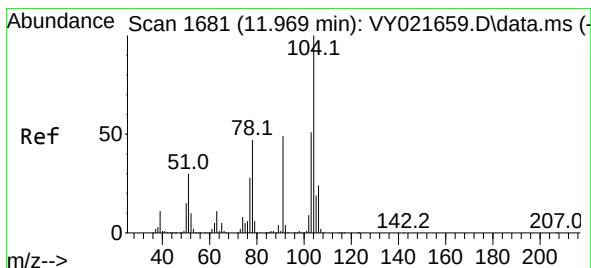
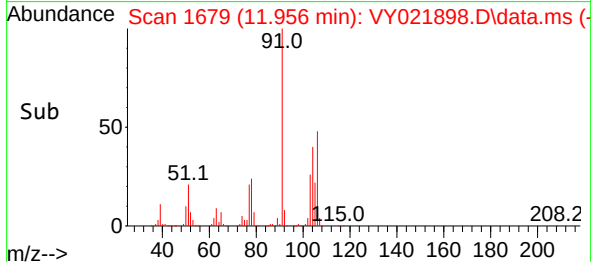
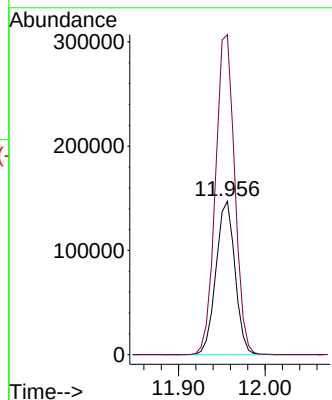
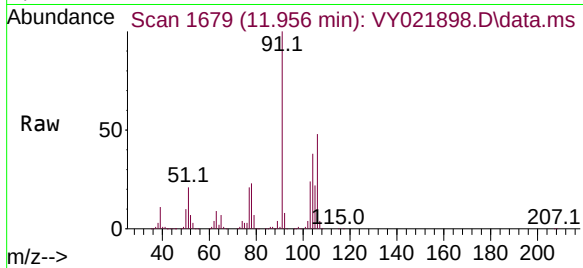




#69
o-Xylene
Concen: 53.766 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

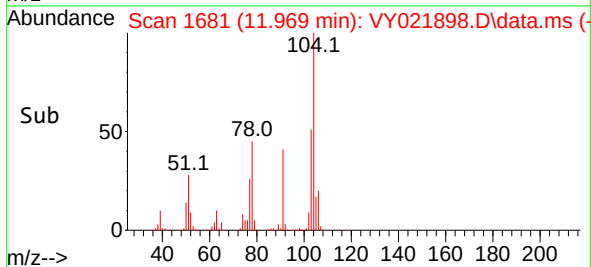
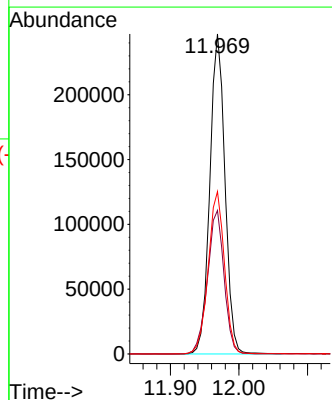
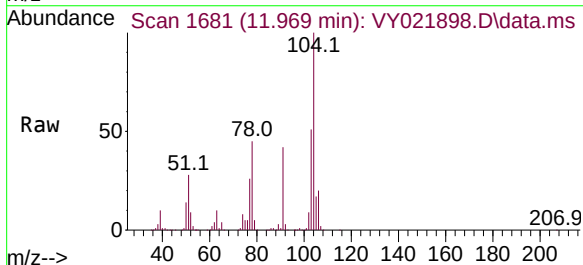
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

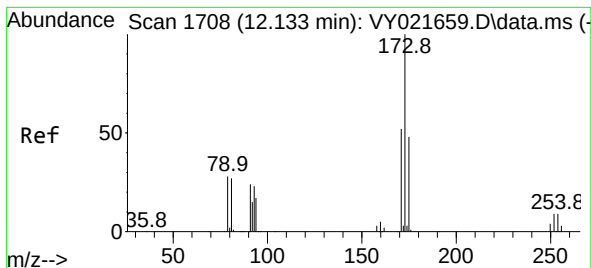
Tgt Ion:106 Resp: 224726
Ion Ratio Lower Upper
106 100
91 211.1 106.7 319.9



#70
Styrene
Concen: 54.407 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion:104 Resp: 379162
Ion Ratio Lower Upper
104 100
78 49.1 40.8 61.2
103 54.7 44.2 66.2





#71

Bromoform

Concen: 53.766 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

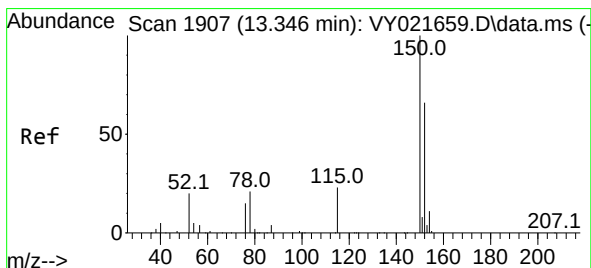
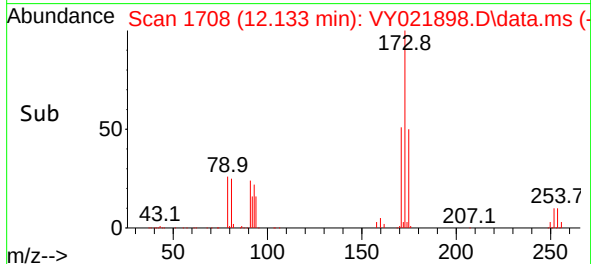
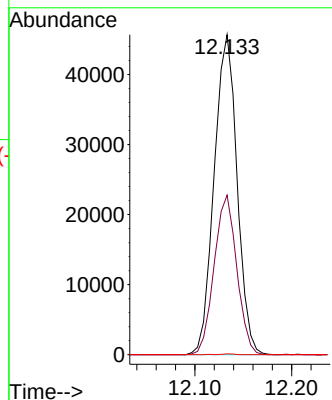
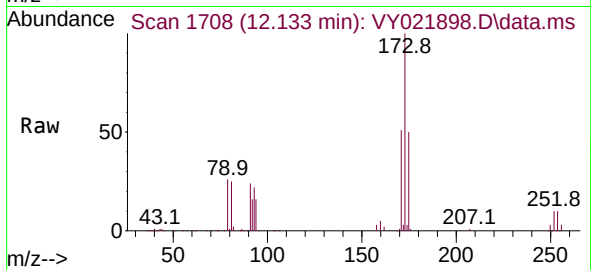
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173	Resp:	75036
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.3 73.0
254	0.2	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

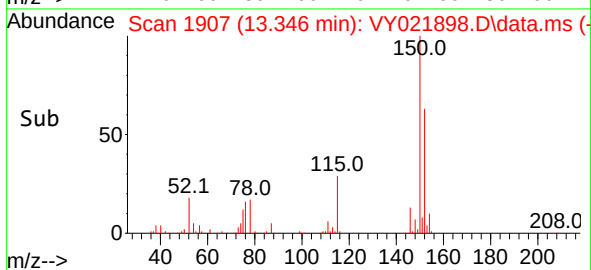
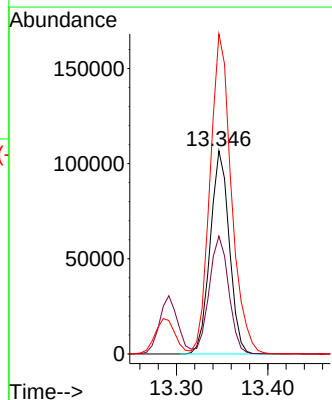
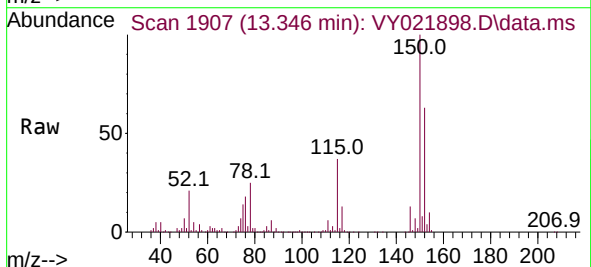
RT: 13.346 min Scan# 1907

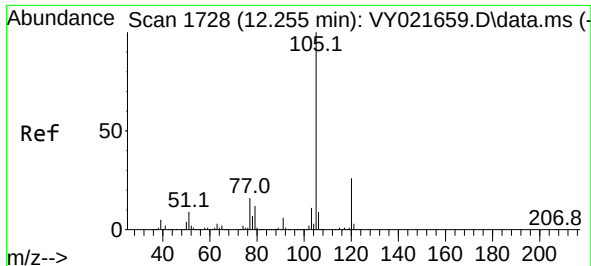
Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Tgt Ion:152	Resp:	154465
Ion Ratio	Lower	Upper
152	100	
115	59.3	28.8 86.5
150	175.7	0.0 348.4

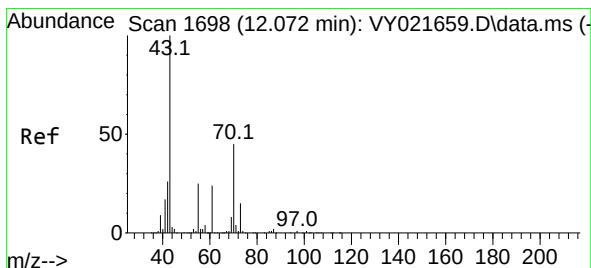
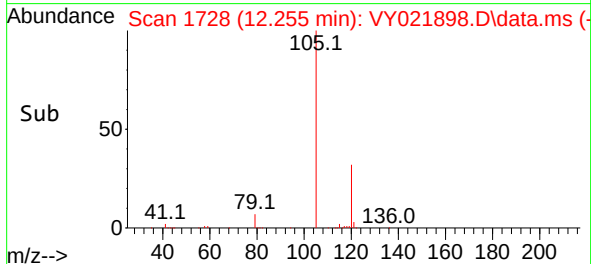
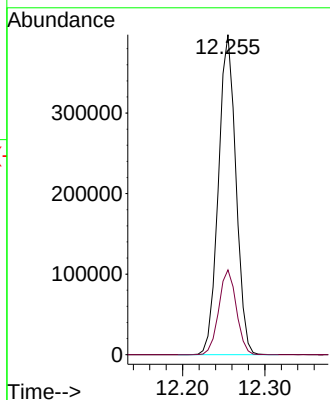
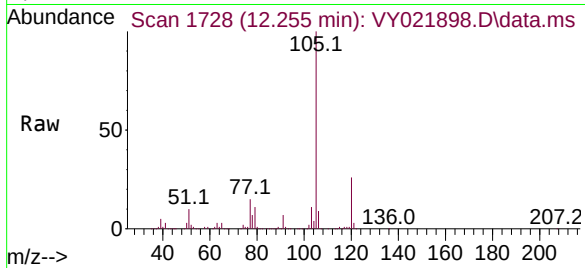




#73
Isopropylbenzene
Concen: 51.232 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

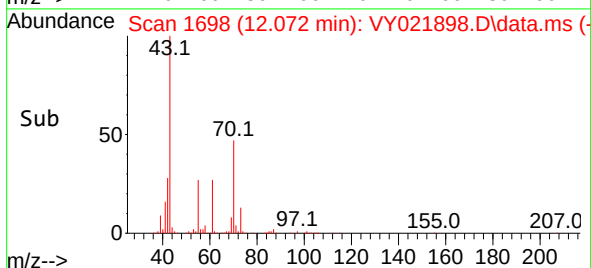
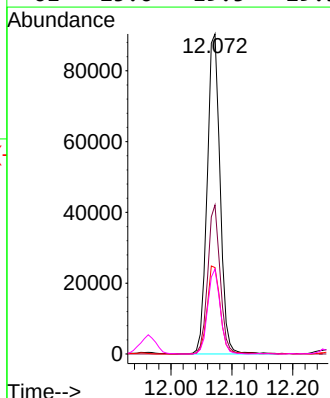
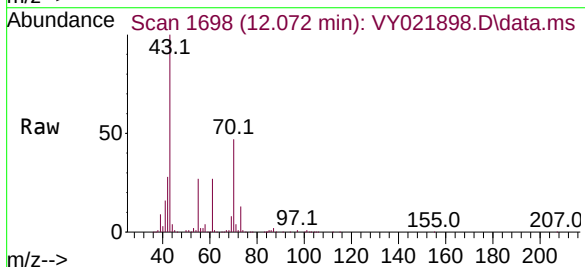
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

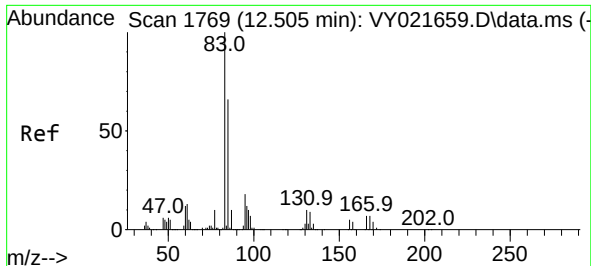
Tgt Ion:105 Resp: 587769
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



#74
N-ethyl acetate
Concen: 49.500 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 43 Resp: 133281
Ion Ratio Lower Upper
43 100
70 44.8 34.7 52.1
55 27.9 21.2 31.8
61 25.6 19.5 29.3

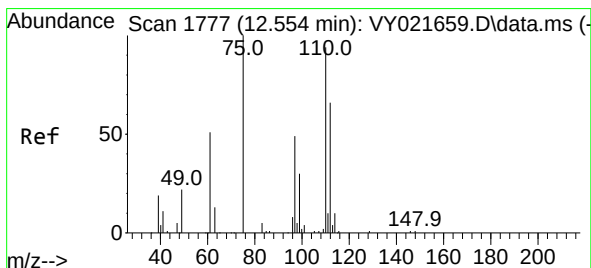
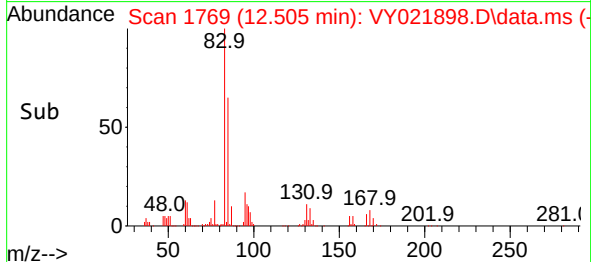
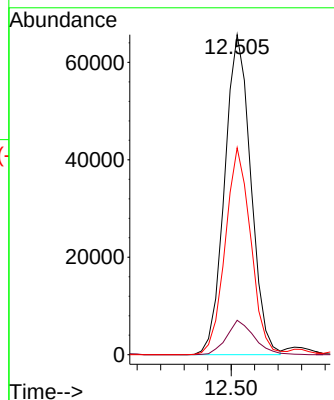
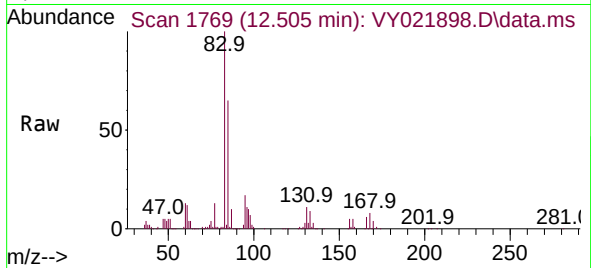




#75
1,1,2,2-Tetrachloroethane
Concen: 49.333 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

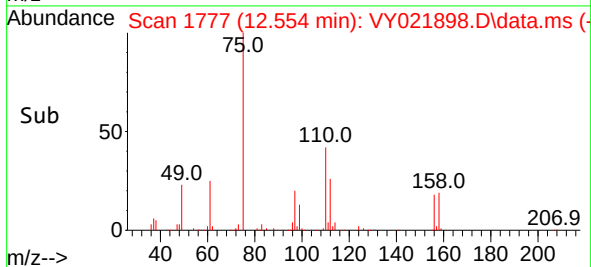
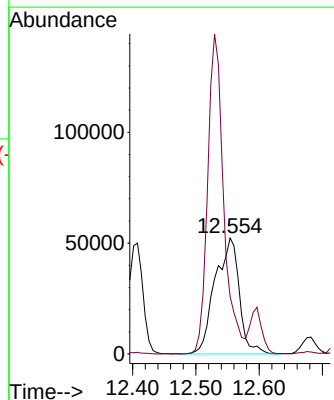
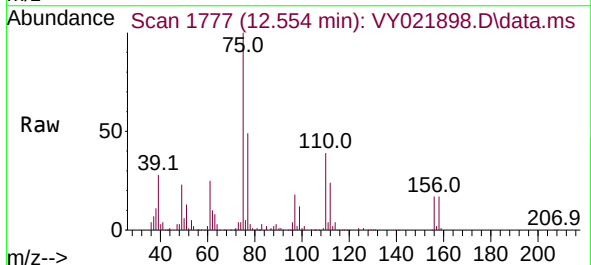
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

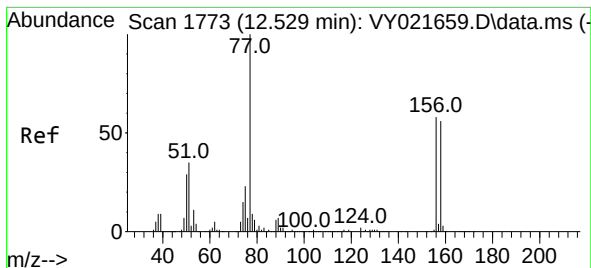
Tgt Ion: 83 Resp: 101757
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 63.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.780 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 75 Resp: 138998
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.473 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

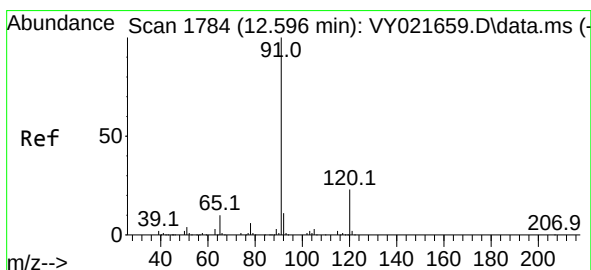
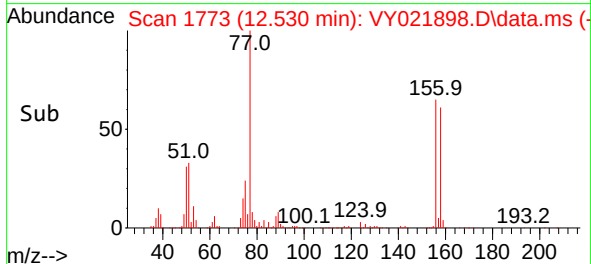
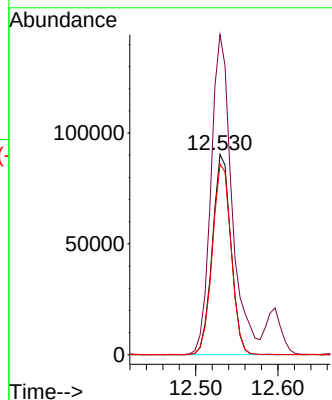
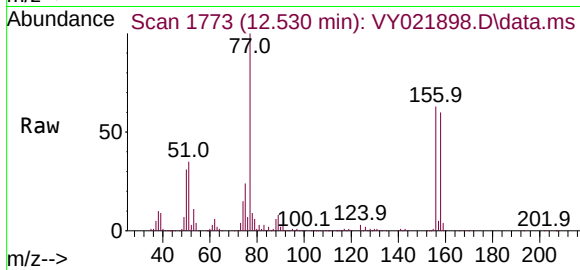
Tgt Ion:156 Resp: 141788

Ion Ratio Lower Upper

156 100

77 180.6 92.8 278.3

158 96.5 48.5 145.6



#78

n-propylbenzene

Concen: 51.469 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY021898.D

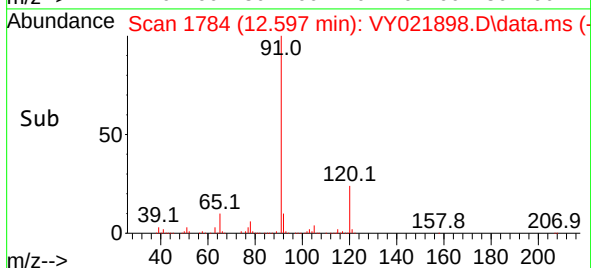
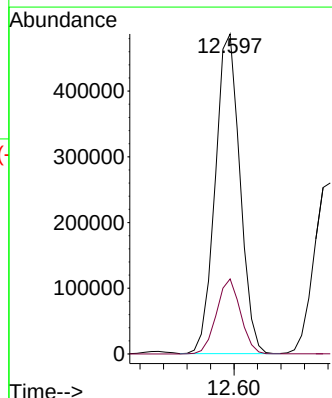
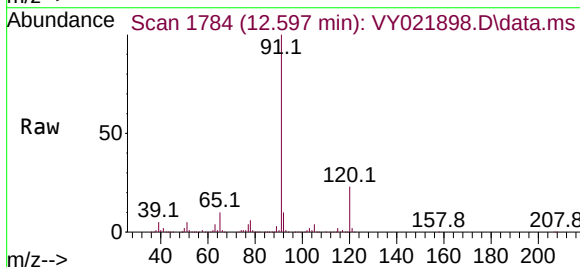
Acq: 15 Apr 2025 15:57

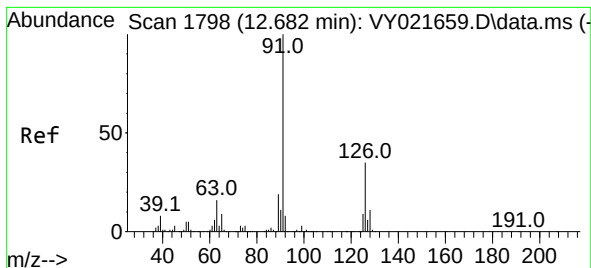
Tgt Ion: 91 Resp: 709911

Ion Ratio Lower Upper

91 100

120 22.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 50.990 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

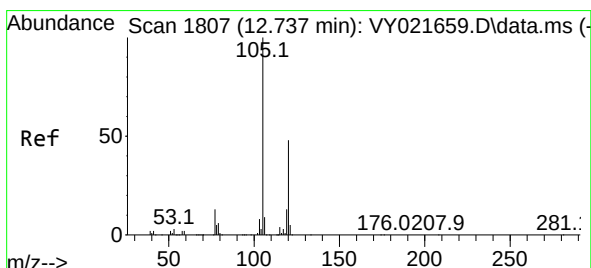
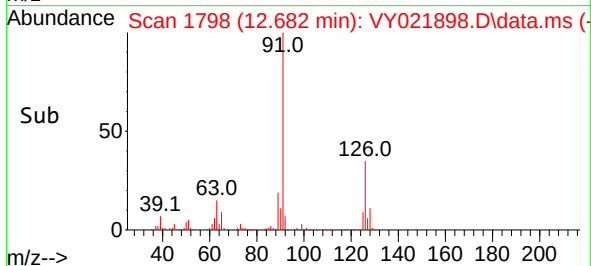
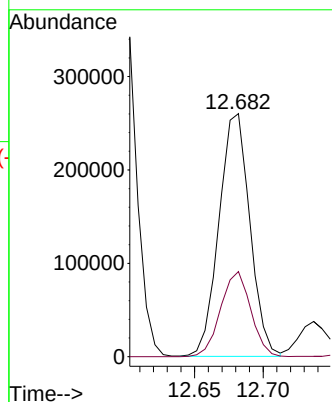
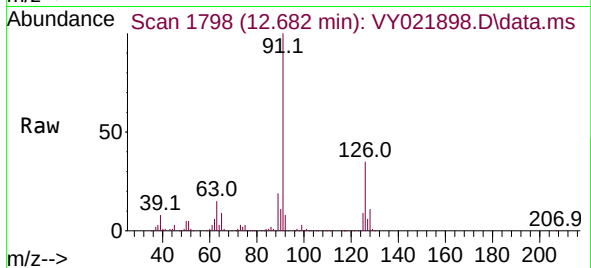
VSTDCCC050EC

Tgt Ion: 91 Resp: 408491

Ion Ratio Lower Upper

91 100

126 34.2 17.3 52.0



#80

1,3,5-Trimethylbenzene

Concen: 51.226 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY021898.D

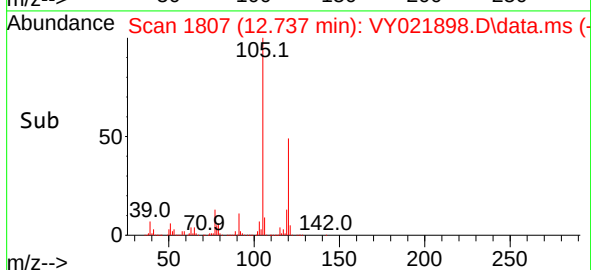
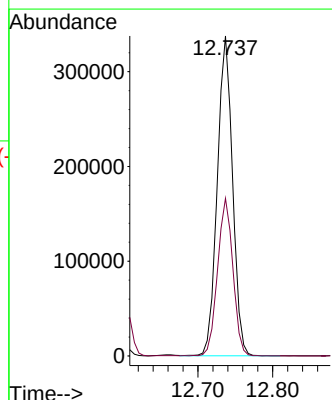
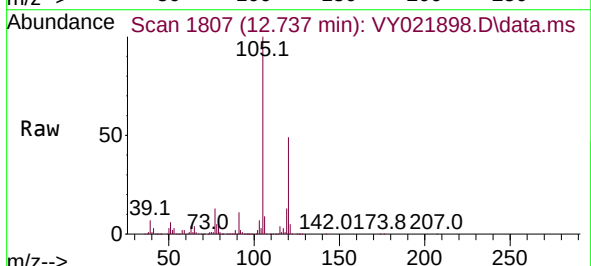
Acq: 15 Apr 2025 15:57

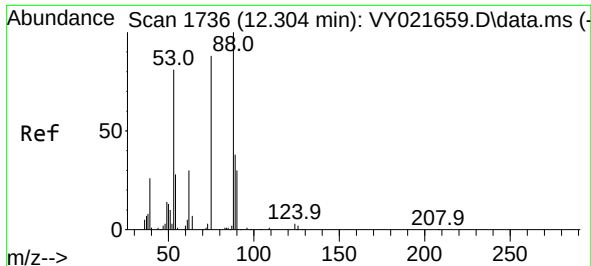
Tgt Ion: 105 Resp: 480326

Ion Ratio Lower Upper

105 100

120 49.4 24.5 73.5

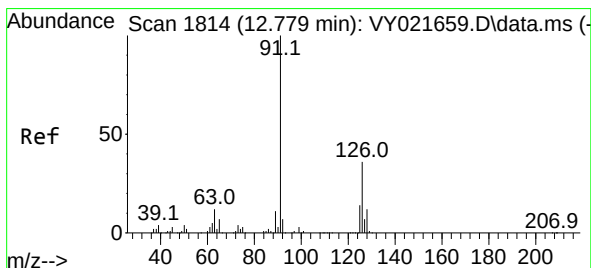
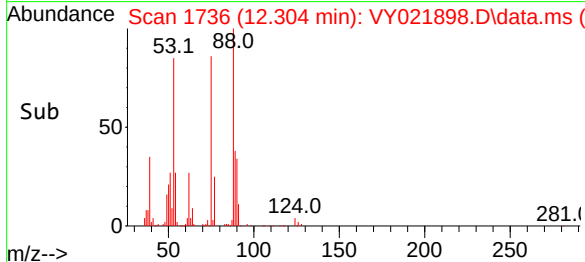
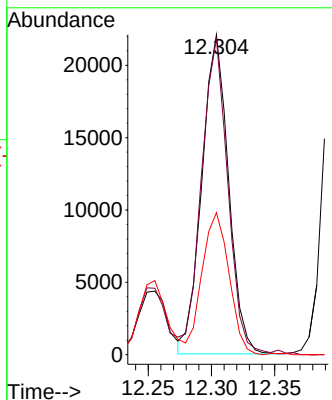
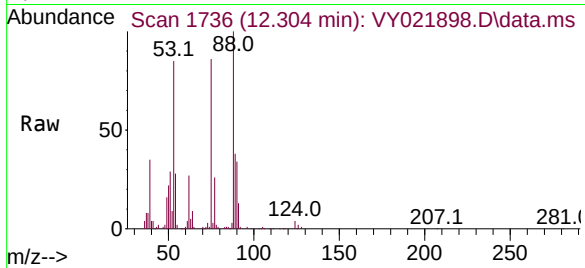




#81
trans-1,4-Dichloro-2-butene
Concen: 48.634 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

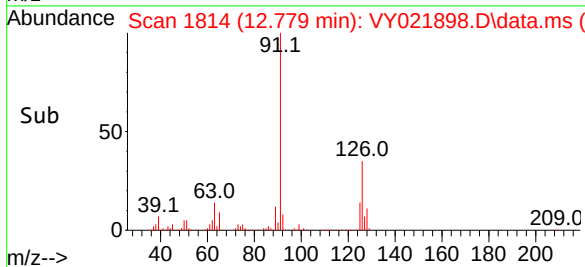
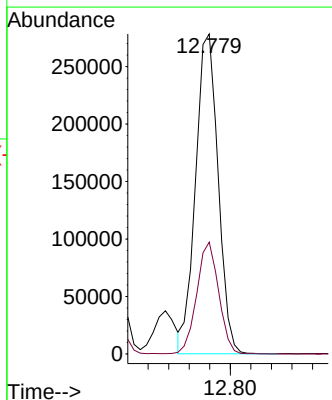
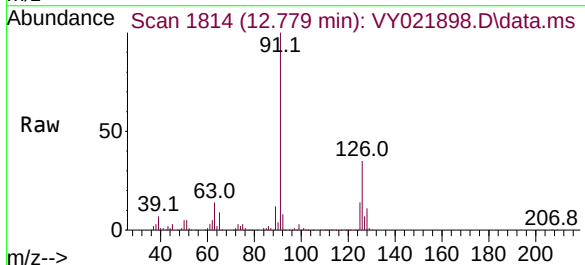
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

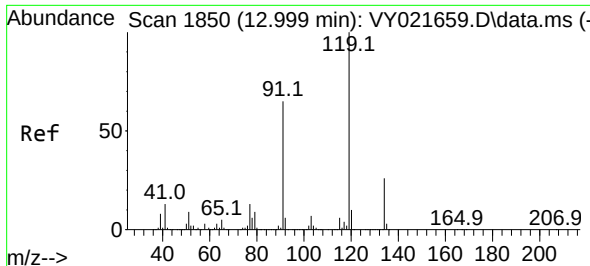
Tgt Ion: 75 Resp: 32318
Ion Ratio Lower Upper
75 100
53 96.5 76.1 114.1
89 45.0 36.2 54.4



#82
4-Chlorotoluene
Concen: 50.765 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 91 Resp: 423992
Ion Ratio Lower Upper
91 100
126 34.1 17.0 50.9

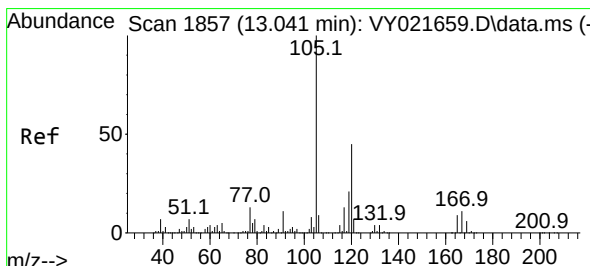
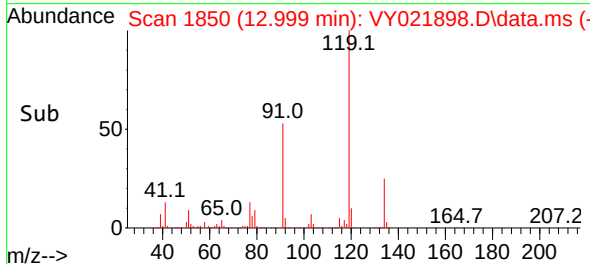
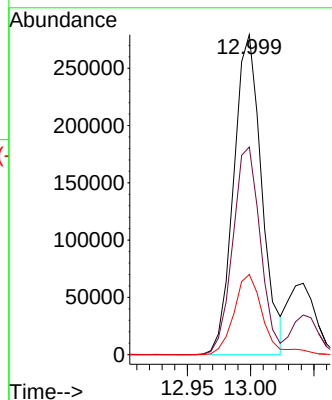
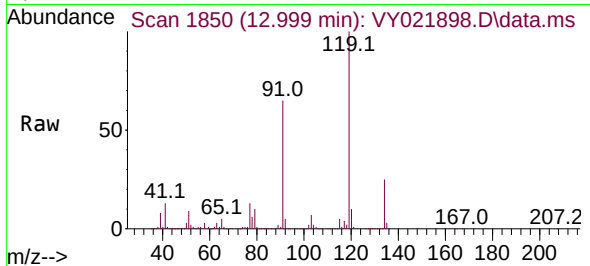




#83
 tert-Butylbenzene
 Concen: 51.565 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021898.D
 Acq: 15 Apr 2025 15:57

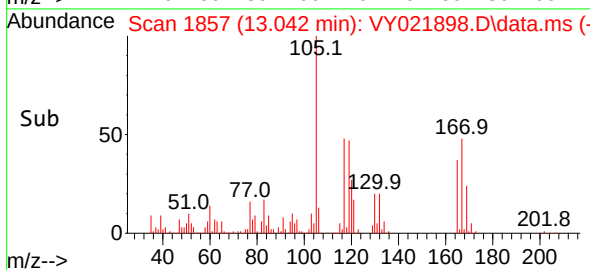
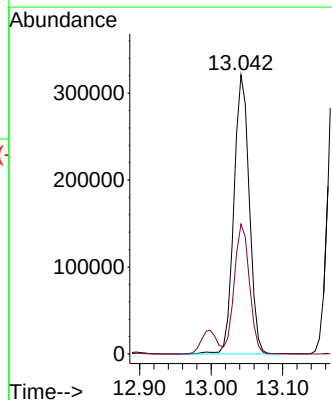
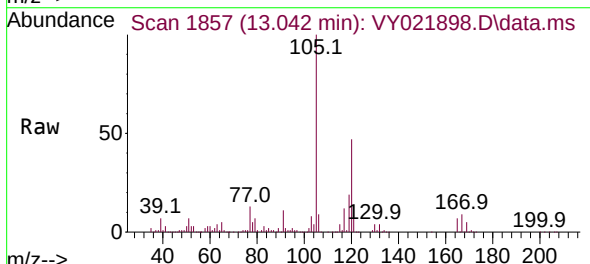
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

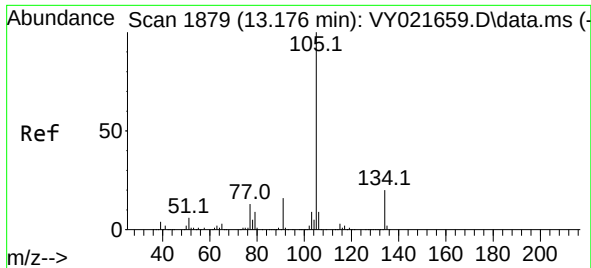
Tgt Ion:119 Resp: 430650
 Ion Ratio Lower Upper
 119 100
 91 63.9 32.6 97.7
 134 26.0 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 51.614 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY021898.D
 Acq: 15 Apr 2025 15:57

Tgt Ion:105 Resp: 478331
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.7 68.1

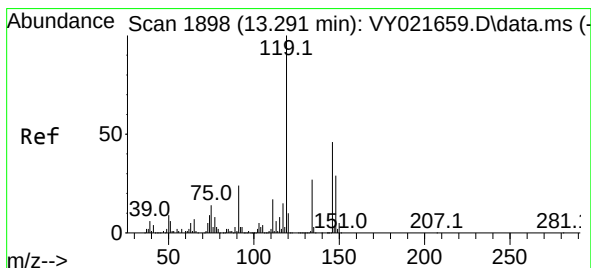
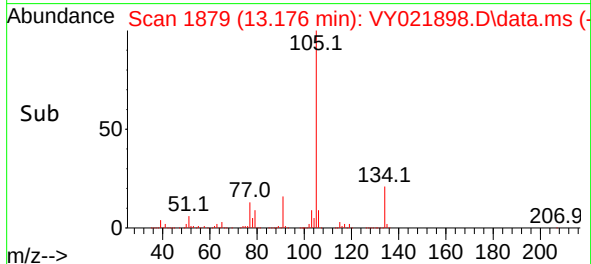
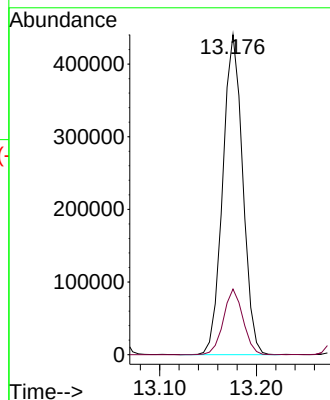
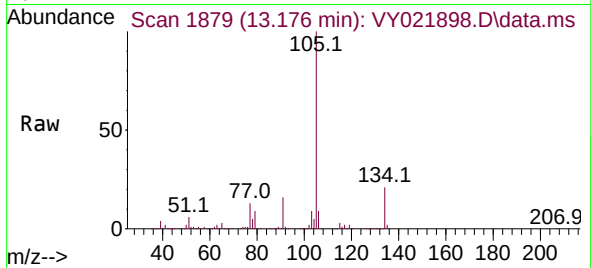




#85
 sec-Butylbenzene
 Concen: 51.580 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021898.D
 Acq: 15 Apr 2025 15:57

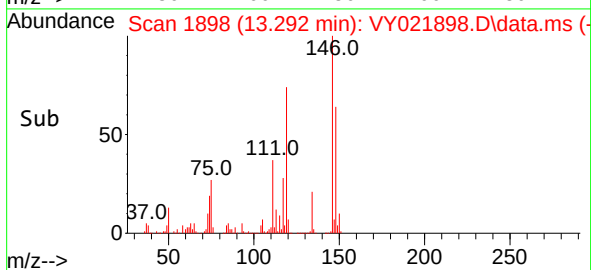
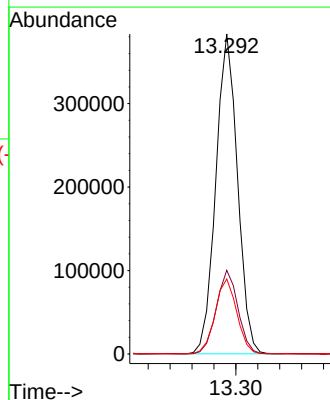
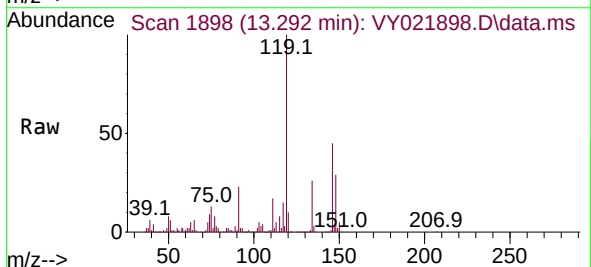
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

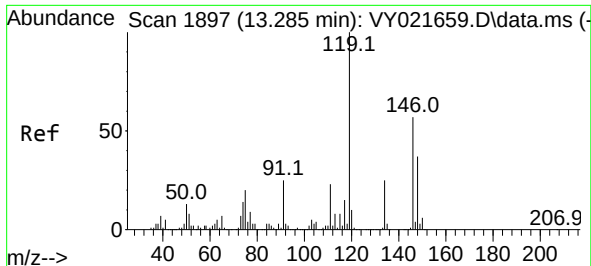
Tgt Ion:105 Resp: 629538
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 52.060 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021898.D
 Acq: 15 Apr 2025 15:57

Tgt Ion:119 Resp: 525158
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.4 12.0 36.0

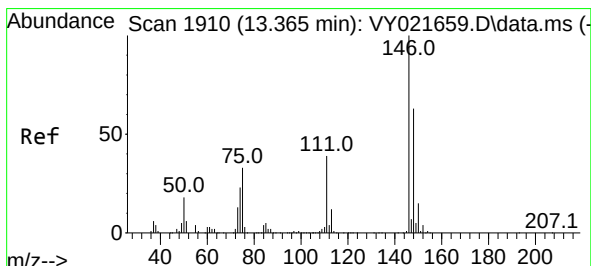
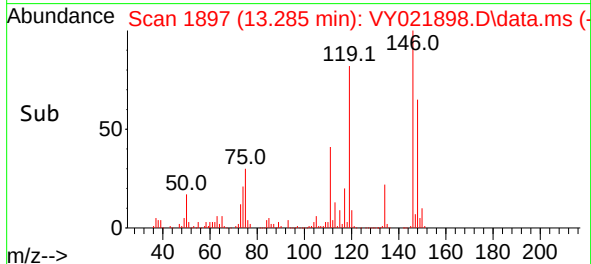
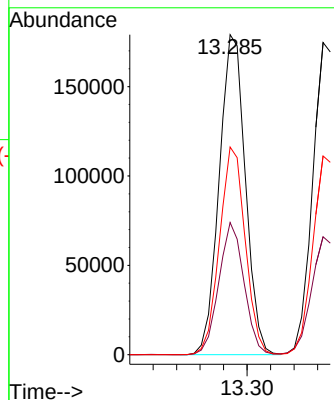
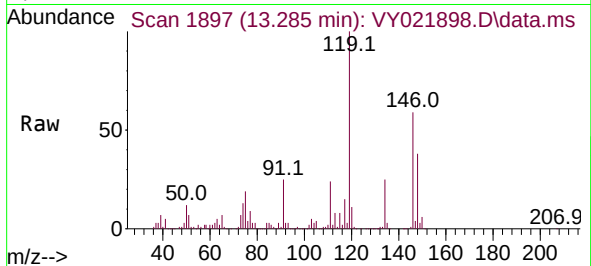




#87
1,3-Dichlorobenzene
Concen: 51.047 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

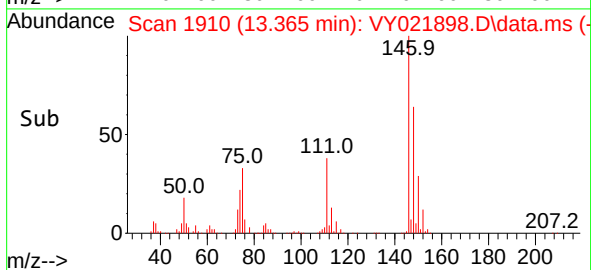
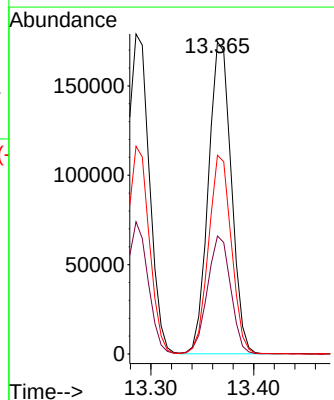
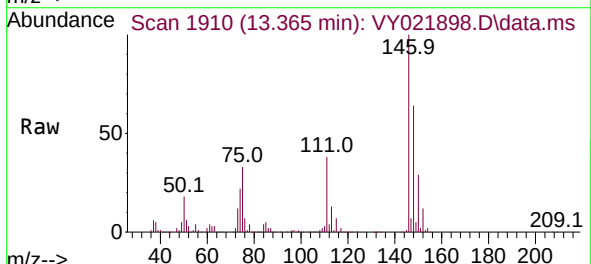
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

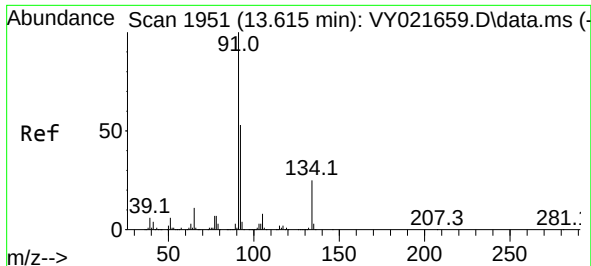
Tgt Ion:146 Resp: 277034
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 63.8 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 50.543 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion:146 Resp: 271010
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 63.6 31.5 94.5

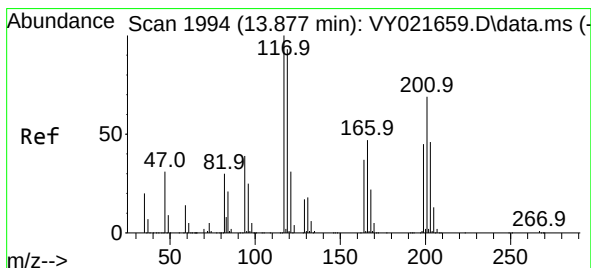
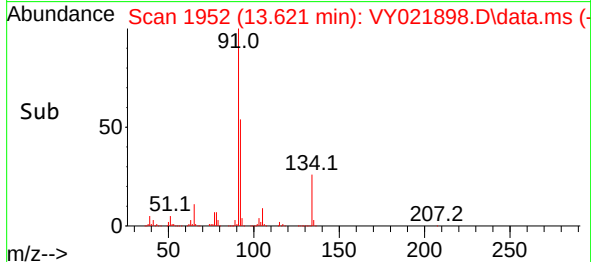
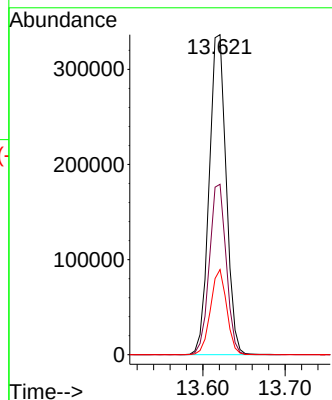
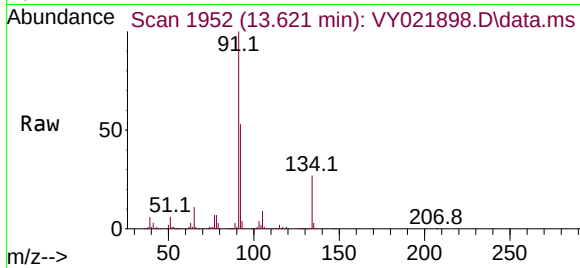




#89
n-Butylbenzene
Concen: 51.813 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

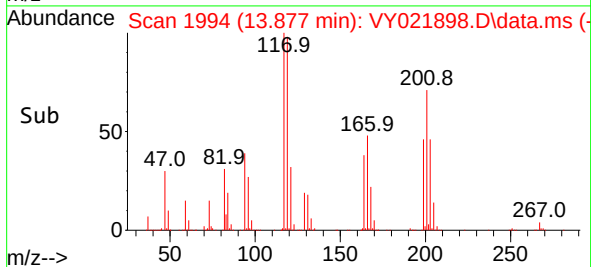
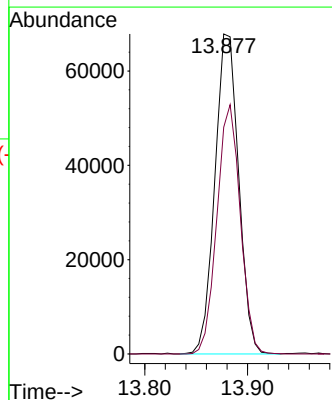
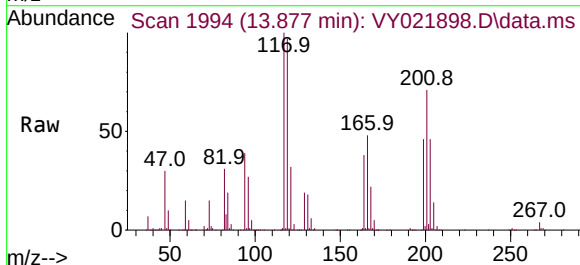
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

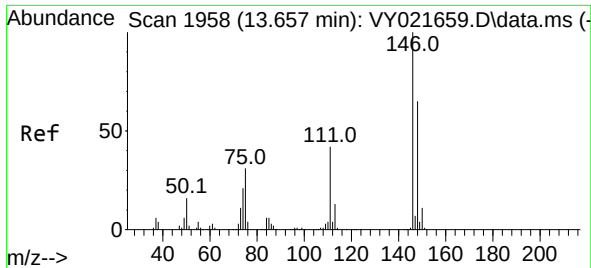
Tgt Ion: 91 Resp: 483369
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.2
134 25.3 12.8 38.4



#90
Hexachloroethane
Concen: 49.351 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 117 Resp: 109093
Ion Ratio Lower Upper
117 100
201 76.5 37.4 112.1

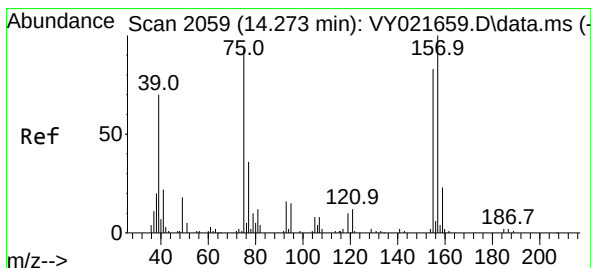
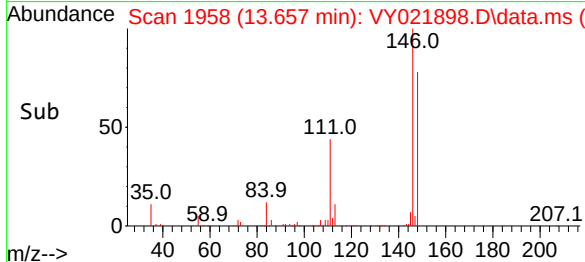
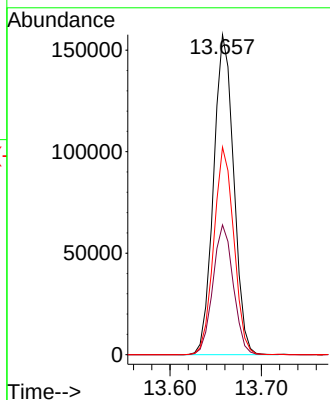
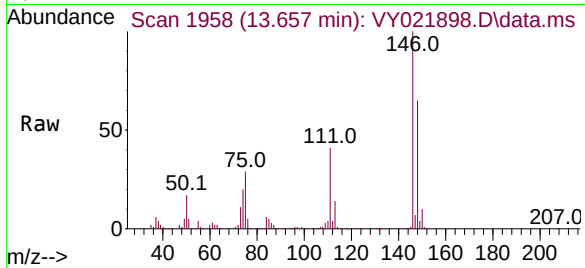




#91
1,2-Dichlorobenzene
Concen: 51.205 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

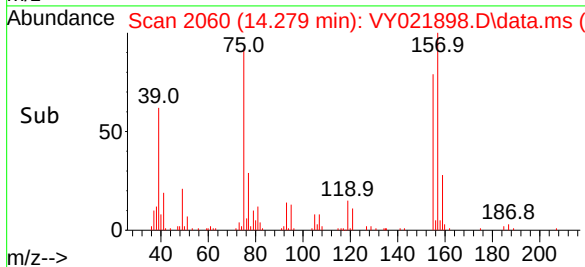
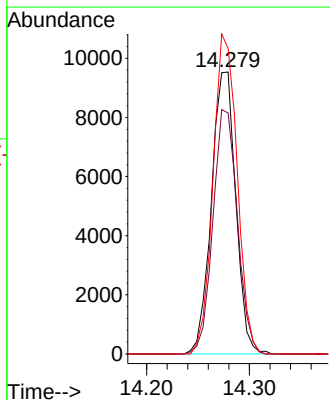
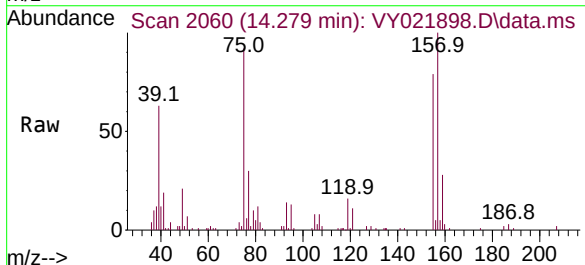
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

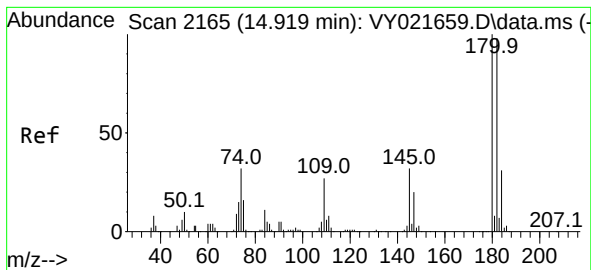
Tgt Ion:146 Resp: 241907
Ion Ratio Lower Upper
146 100
111 40.9 20.7 62.1
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.009 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion: 75 Resp: 15668
Ion Ratio Lower Upper
75 100
155 86.8 43.0 128.8
157 112.2 54.0 162.0

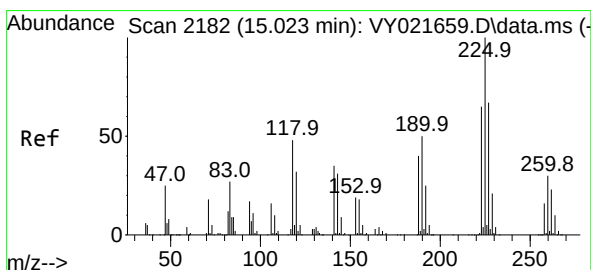
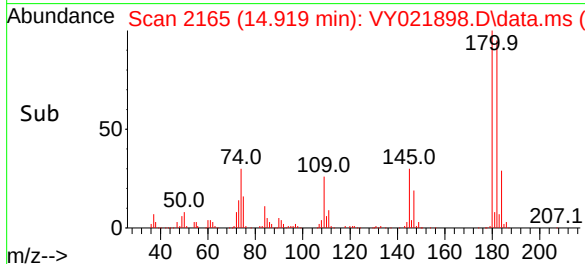
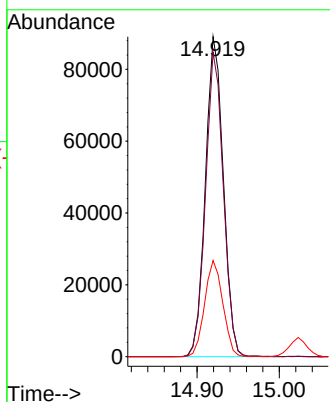
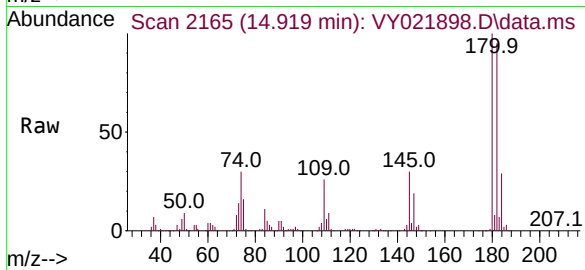




#93
1,2,4-Trichlorobenzene
Concen: 52.758 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

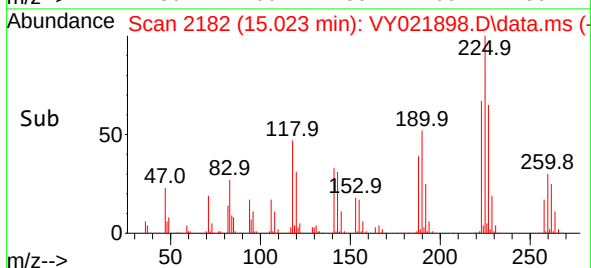
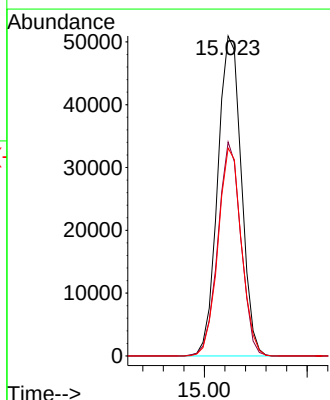
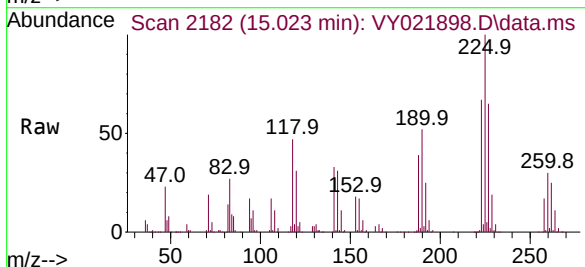
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

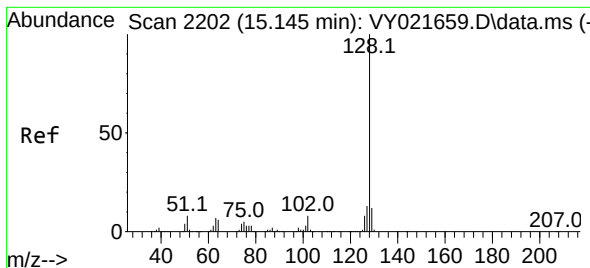
Tgt Ion:180 Resp: 135163
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.6
145 30.5 14.9 44.9



#94
Hexachlorobutadiene
Concen: 50.712 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY021898.D
Acq: 15 Apr 2025 15:57

Tgt Ion:225 Resp: 81141
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.7
227 64.3 32.4 97.0





#95

Naphthalene

Concen: 55.101 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

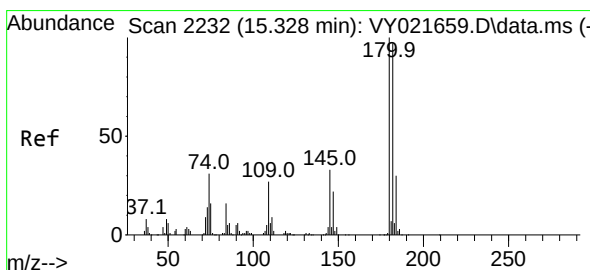
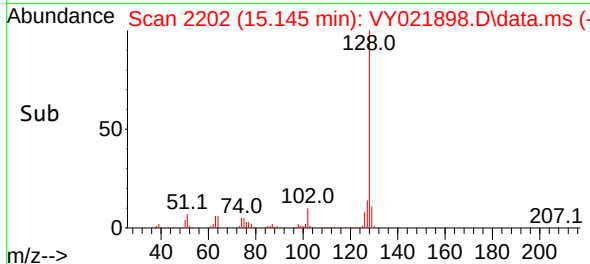
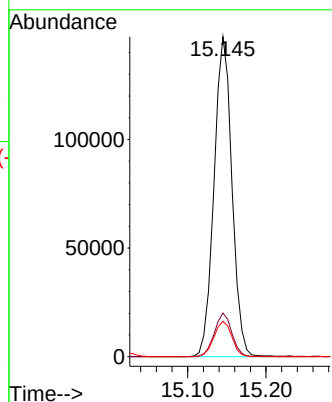
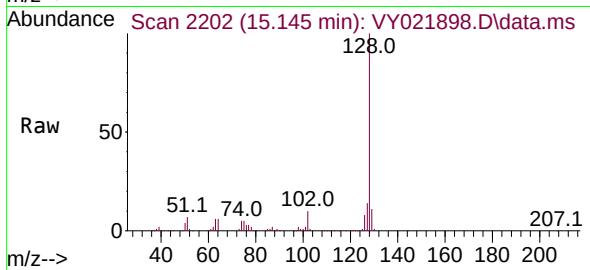
Tgt Ion:128 Resp: 233990

Ion Ratio Lower Upper

128 100

127 13.5 10.8 16.2

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.316 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021898.D

Acq: 15 Apr 2025 15:57

Tgt Ion:180 Resp: 116480

Ion Ratio Lower Upper

180 100

182 95.5 47.5 142.5

145 32.1 15.9 47.7

