

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082525\
 Data File : VV039030.D
 Acq On : 25 Aug 2025 13:49
 Operator : SY/MD
 Sample : VV0825WBS01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0825WBS01

Quant Time: Aug 26 03:31:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 02:37:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.596	168	546281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	922202	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	880529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	479516	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.937	65	392779	49.850	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	99.700%
35) Dibromofluoromethane	4.500	113	334804	50.412	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	100.820%
50) Toluene-d8	7.233	98	1157825	49.238	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	98.480%
62) 4-Bromofluorobenzene	10.001	95	438181	50.855	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	101.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.121	85	134733	18.418	ug/l	98
3) Chloromethane	1.230	50	147140	18.874	ug/l	98
4) Vinyl Chloride	1.294	62	165457	18.200	ug/l	98
5) Bromomethane	1.497	94	97945	21.442	ug/l	96
6) Chloroethane	1.561	64	109598	19.901	ug/l	98
7) Trichlorofluoromethane	1.725	101	239775	18.322	ug/l	98
8) Diethyl Ether	1.918	74	92480	18.629	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.079	101	146903	18.634	ug/l	99
10) Methyl Iodide	2.195	142	125388	20.724	ug/l	98
11) Tert butyl alcohol	2.561	59	148997	105.345	ug/l	98
12) 1,1-Dichloroethene	2.082	96	141041	18.686	ug/l	96
13) Acrolein	2.011	56	43177	67.613	ug/l	100
14) Allyl chloride	2.359	41	242641	20.423	ug/l	99
15) Acrylonitrile	2.674	53	461218	109.342	ug/l	99
16) Acetone	2.117	43	410167	82.423	ug/l	98
17) Carbon Disulfide	2.252	76	401268	19.151	ug/l	100
18) Methyl Acetate	2.381	43	204999	20.744	ug/l	100
19) Methyl tert-butyl Ether	2.709	73	462696	20.804	ug/l	99
20) Methylene Chloride	2.455	84	165039	20.309	ug/l	99
21) trans-1,2-Dichloroethene	2.703	96	146549	19.371	ug/l	99
22) Diisopropyl ether	3.211	45	508353	23.512	ug/l	80
23) Vinyl Acetate	3.188	43	2084415	116.305	ug/l	97
24) 1,1-Dichloroethane	3.117	63	286139	21.126	ug/l	99
25) 2-Butanone	3.863	43	481189	88.296	ug/l	99
26) 2,2-Dichloropropane	3.809	77	210345	18.066	ug/l	99
27) cis-1,2-Dichloroethene	3.822	96	155995	18.604	ug/l	99
28) Bromochloromethane	4.150	49	61164	18.123	ug/l	98
29) Tetrahydrofuran	4.230	42	317161	92.057	ug/l	98
30) Chloroform	4.278	83	268868	19.085	ug/l	97
31) Cyclohexane	4.584	56	218581	18.247	ug/l	97
32) 1,1,1-Trichloroethane	4.510	97	235335	18.978	ug/l	99
36) 1,1-Dichloropropene	4.748	75	165226	18.511	ug/l	99
37) Ethyl Acetate	3.976	43	189574	18.095	ug/l #	87
38) Carbon Tetrachloride	4.735	117	201542	18.856	ug/l	98
39) Methylcyclohexane	6.047	83	222694	19.435	ug/l	98
40) Benzene	5.008	78	552933	19.384	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.166	41	75441	18.356	ug/l	94
42) 1,2-Dichloroethane	5.040	62	188109	18.912	ug/l	100
43) Isopropyl Acetate	5.191	43	286646	19.230	ug/l	97
44) Trichloroethene	5.834	130	139784	19.518	ug/l	99
45) 1,2-Dichloropropane	6.088	63	135388	18.670	ug/l	100
46) Dibromomethane	6.227	93	103341	18.791	ug/l	99
47) Bromodichloromethane	6.426	83	210901	18.612	ug/l	99
48) Methyl methacrylate	6.297	41	126656	17.407	ug/l	95
49) 1,4-Dioxane	6.291	88	51444	418.184	ug/l	94
51) 4-Methyl-2-Pentanone	7.146	43	1006047	95.955	ug/l	100
52) Toluene	7.310	92	349673	19.220	ug/l	99
53) t-1,3-Dichloropropene	7.574	75	207018	19.031	ug/l	96
54) cis-1,3-Dichloropropene	6.950	75	229804	19.665	ug/l	99
55) 1,1,2-Trichloroethane	7.760	97	143674	18.929	ug/l	97
56) Ethyl methacrylate	7.715	69	201018	19.967	ug/l	97
57) 1,3-Dichloropropane	7.934	76	231143	18.864	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.809	63	533217	91.564	ug/l	100
59) 2-Hexanone	8.063	43	737356	94.782	ug/l	100
60) Dibromochloromethane	8.165	129	165040	18.796	ug/l	98
61) 1,2-Dibromoethane	8.275	107	151176	19.297	ug/l	99
64) Tetrachloroethene	7.895	164	114864	18.350	ug/l	96
65) Chlorobenzene	8.805	112	390410	18.529	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	135874	18.470	ug/l	97
67) Ethyl Benzene	8.937	91	629687	18.890	ug/l	98
68) m/p-Xylenes	9.063	106	501664	39.141	ug/l	100
69) o-Xylene	9.468	106	225508	19.217	ug/l	97
70) Styrene	9.487	104	397901	19.247	ug/l	98
71) Bromoform	9.654	173	115466	19.412	ug/l #	96
73) Isopropylbenzene	9.857	105	633197	18.842	ug/l	99
74) N-amyl acetate	9.725	43	247850	17.946	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.165	83	231702	17.502	ug/l	99
76) 1,2,3-Trichloropropane	10.198	75	169195	17.975	ug/l	98
77) Bromobenzene	10.143	156	157027	18.861	ug/l	96
78) n-propylbenzene	10.278	91	758335	19.116	ug/l	99
79) 2-Chlorotoluene	10.349	91	459591	18.802	ug/l	100
80) 1,3,5-Trimethylbenzene	10.464	105	541713	19.643	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.931	75	75364	17.608	ug/l	100
82) 4-Chlorotoluene	10.464	91	530387	19.065	ug/l	100
83) tert-Butylbenzene	10.789	119	525180	18.718	ug/l	99
84) 1,2,4-Trimethylbenzene	10.841	105	532991	19.748	ug/l	100
85) sec-Butylbenzene	11.011	105	709281	19.222	ug/l	100
86) p-Isopropyltoluene	11.165	119	591297	19.217	ug/l	99
87) 1,3-Dichlorobenzene	11.104	146	313156	18.817	ug/l	100
88) 1,4-Dichlorobenzene	11.197	146	328982	18.347	ug/l	98
89) n-Butylbenzene	11.580	91	566888	19.102	ug/l	99
90) Hexachloroethane	11.821	117	120426	17.521	ug/l	96
91) 1,2-Dichlorobenzene	11.567	146	294712	18.258	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.352	75	49926	17.361	ug/l	98
93) 1,2,4-Trichlorobenzene	13.188	180	176581	18.879	ug/l	99
94) Hexachlorobutadiene	13.368	225	78710	17.997	ug/l	98
95) Naphthalene	13.426	128	589024	18.157	ug/l	100
96) 1,2,3-Trichlorobenzene	13.667	180	178655	18.850	ug/l	98

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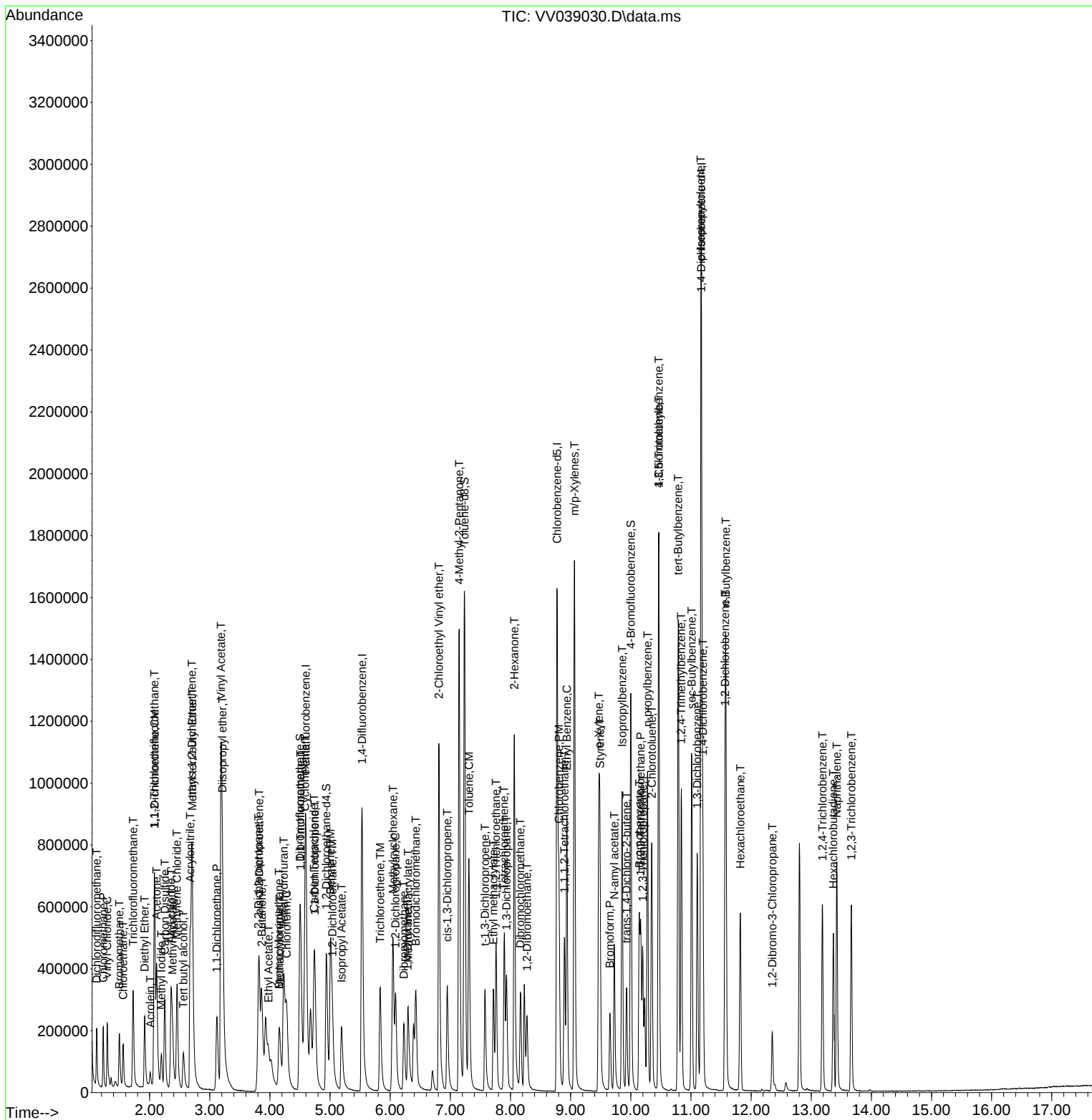
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

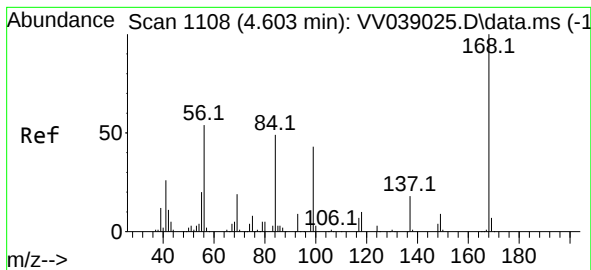
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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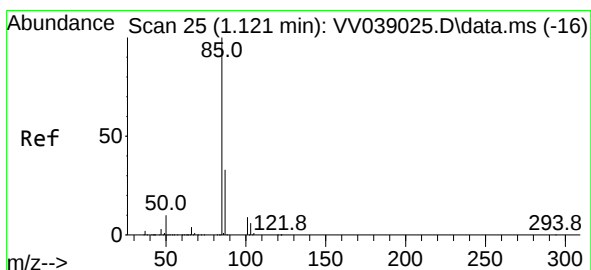
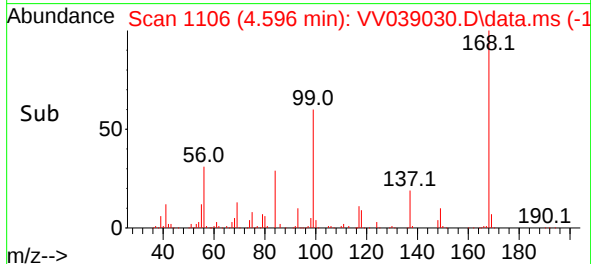
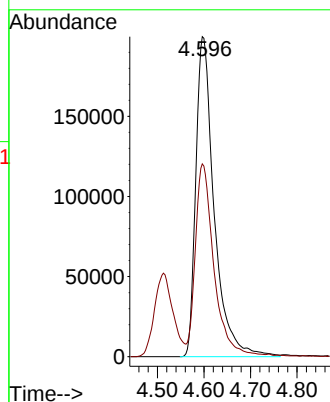
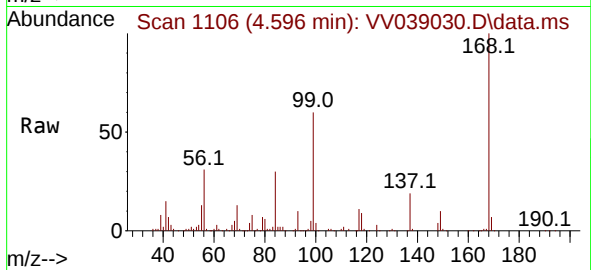




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.596 min Scan# 11
Delta R.T. -0.007 min
Lab File: VV039030.D
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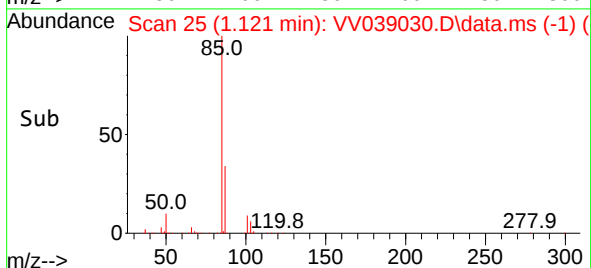
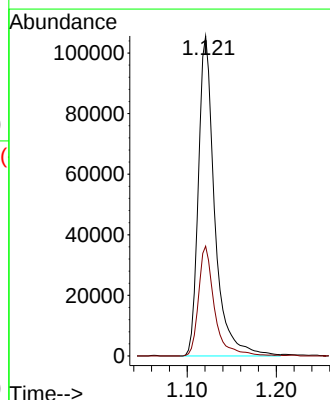
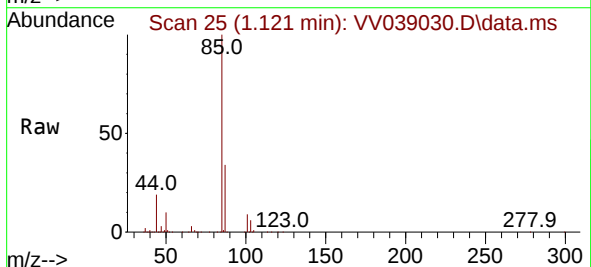
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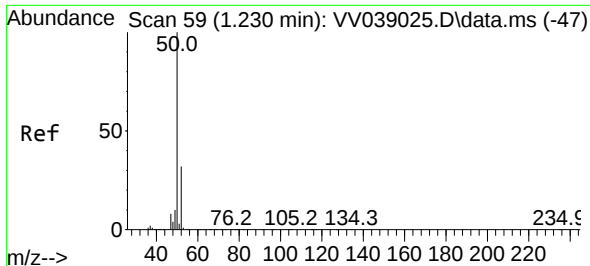
Tgt Ion:168 Resp: 546281
Ion Ratio Lower Upper
168 100
99 59.8 47.8 71.8



#2
Dichlorodifluoromethane
Concen: 18.418 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 85 Resp: 134733
Ion Ratio Lower Upper
85 100
87 34.3 16.6 49.8

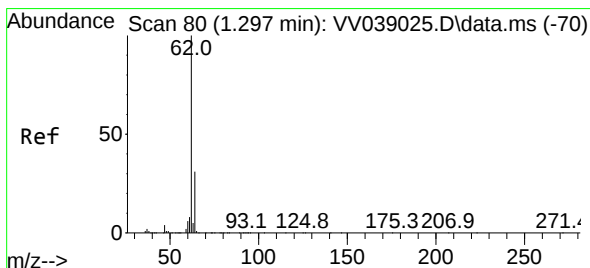
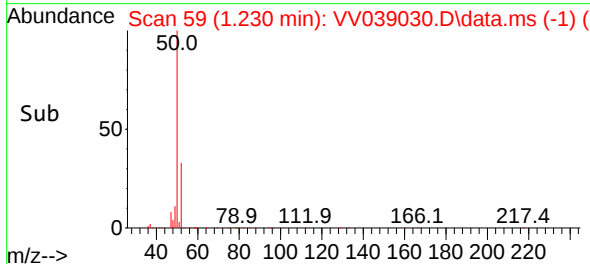
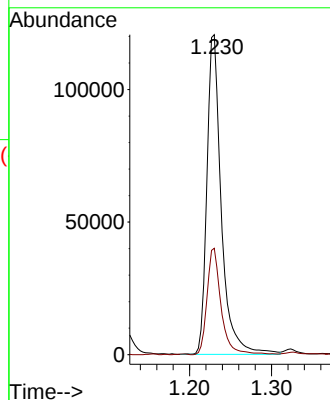
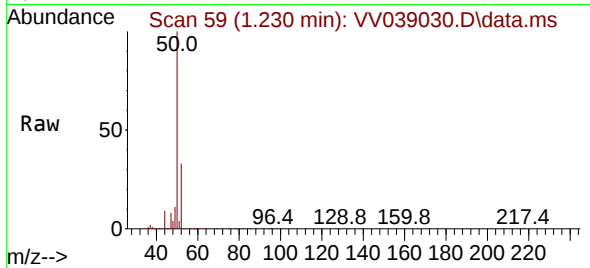




#3
Chloromethane
Concen: 18.874 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

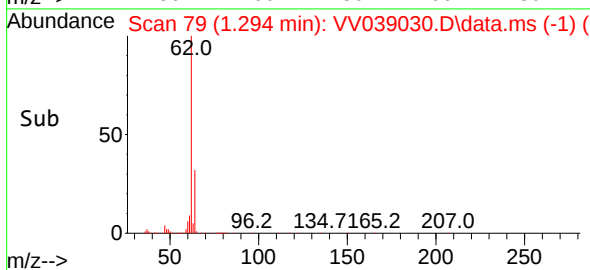
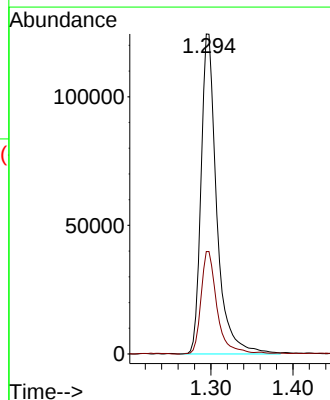
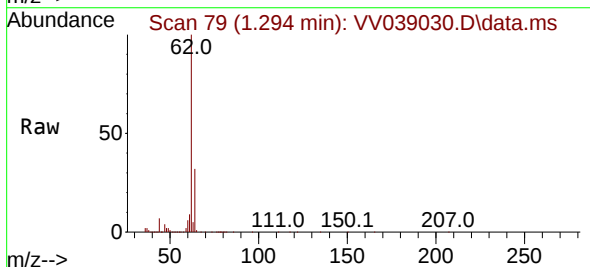
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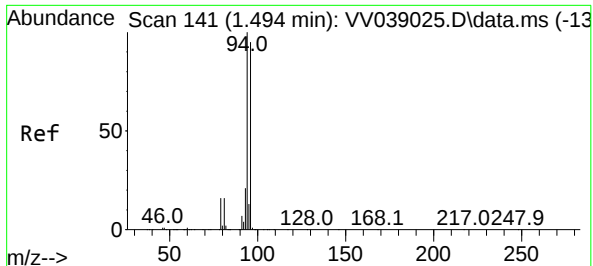
Tgt Ion: 50 Resp: 147140
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 18.200 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 62 Resp: 165457
Ion Ratio Lower Upper
62 100
64 32.0 24.7 37.1

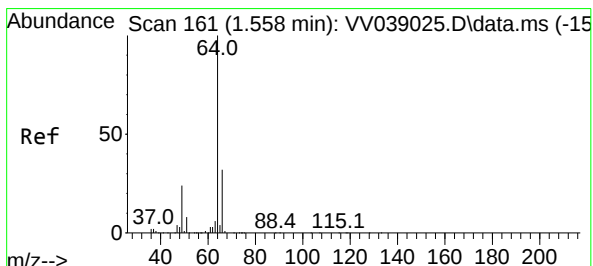
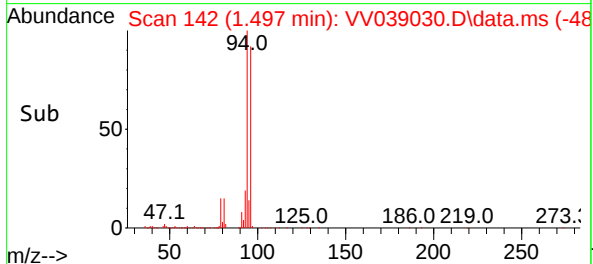
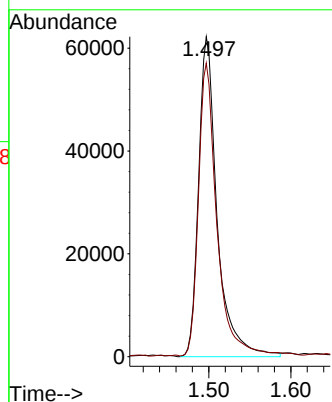
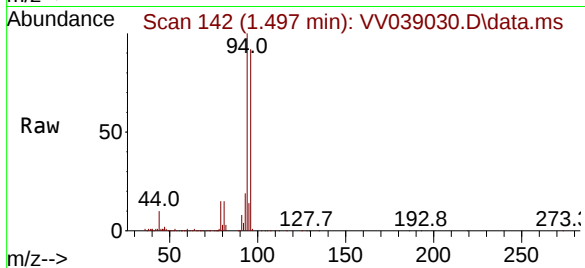




#5
Bromomethane
Concen: 21.442 ug/l
RT: 1.497 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

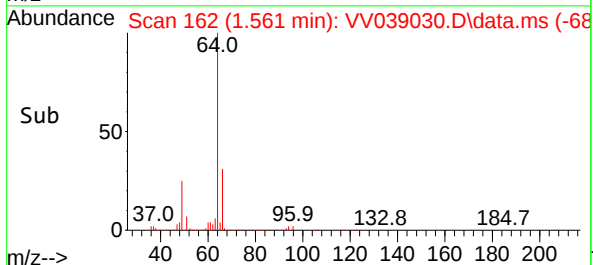
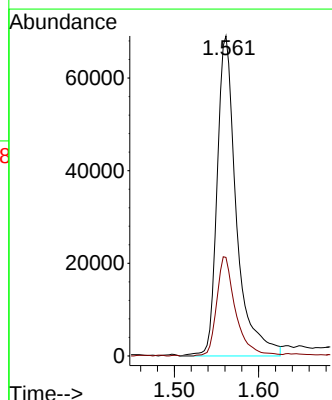
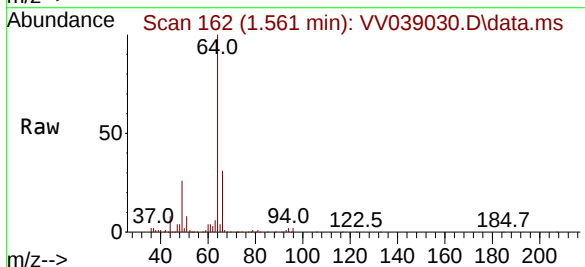
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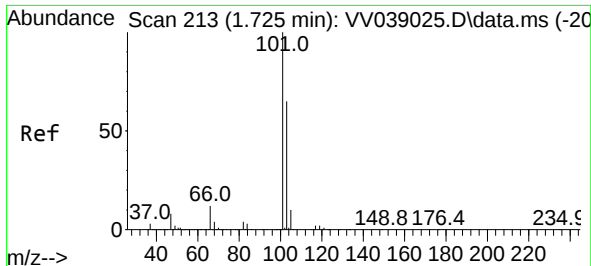
Tgt Ion: 94 Resp: 97945
Ion Ratio Lower Upper
94 100
96 91.5 76.2 114.2



#6
Chloroethane
Concen: 19.901 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 64 Resp: 109598
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2

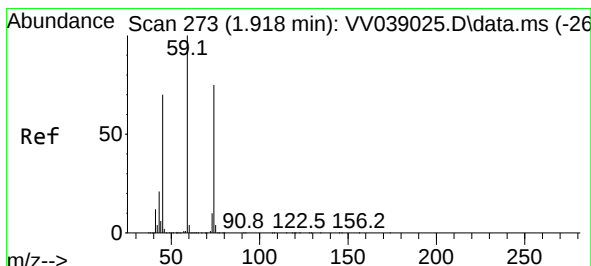
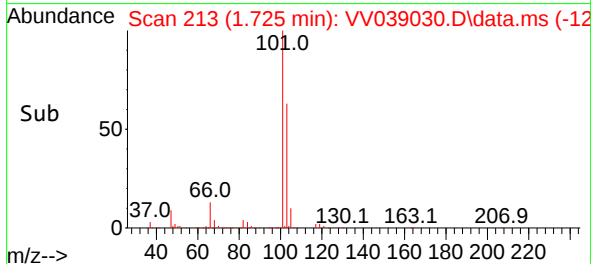
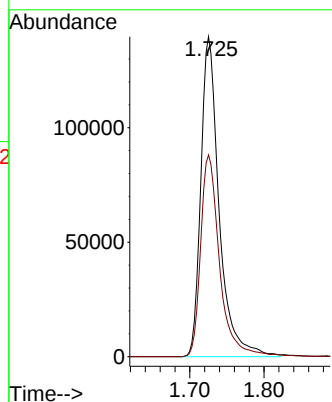
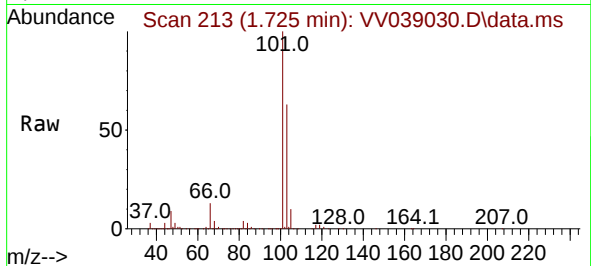




#7
 Trichlorofluoromethane
 Concen: 18.322 ug/l
 RT: 1.725 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VV039030.D
 Acq: 25 Aug 2025 13:49

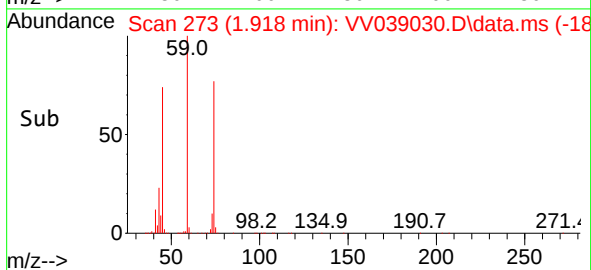
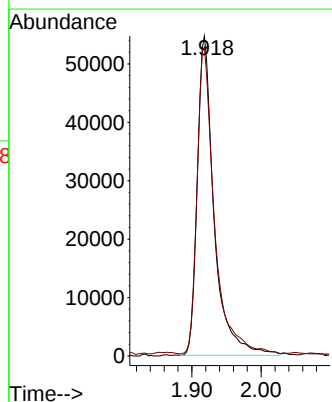
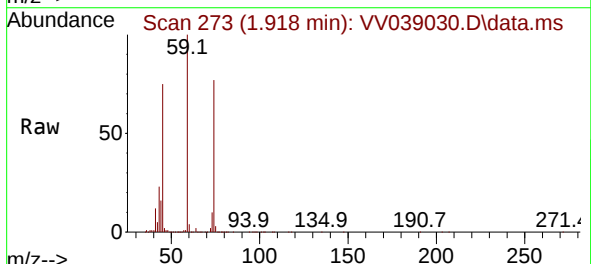
Instrument :
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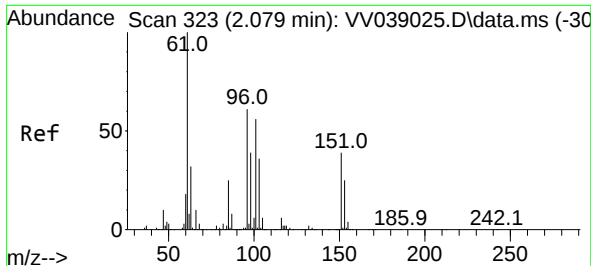
Tgt Ion:101 Resp: 239775
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.7 77.5



#8
 Diethyl Ether
 Concen: 18.629 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 92480
 Ion Ratio Lower Upper
 74 100
 45 99.0 48.1 144.4

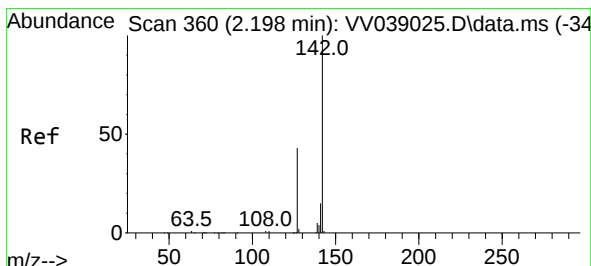
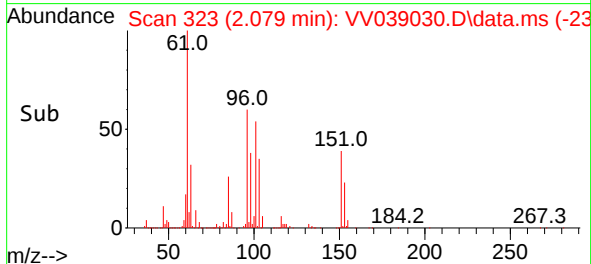
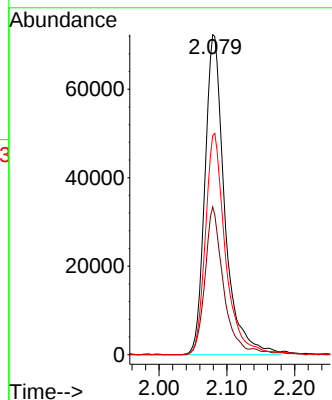
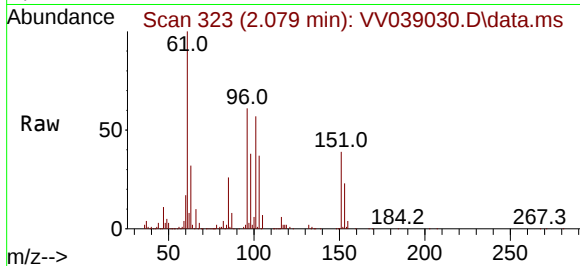




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.634 ug/l
RT: 2.079 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

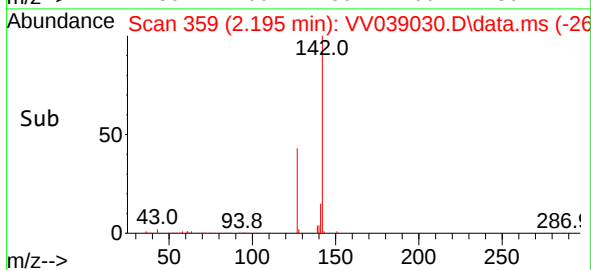
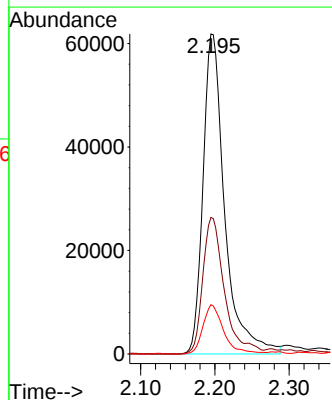
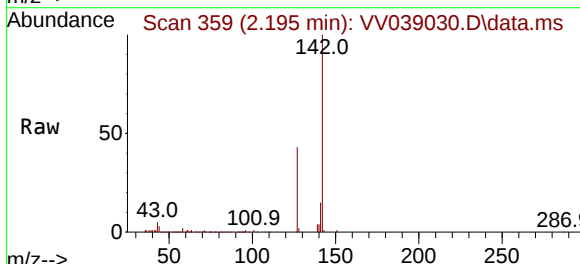
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

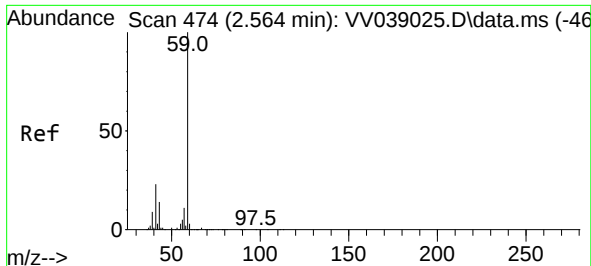
Tgt Ion:101 Resp: 146903
Ion Ratio Lower Upper
101 100
85 42.3 35.5 53.3
151 70.3 56.1 84.1



#10
Methyl Iodide
Concen: 20.724 ug/l
RT: 2.195 min Scan# 359
Delta R.T. -0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion:142 Resp: 125388
Ion Ratio Lower Upper
142 100
127 42.6 35.7 53.5
141 14.7 11.6 17.4

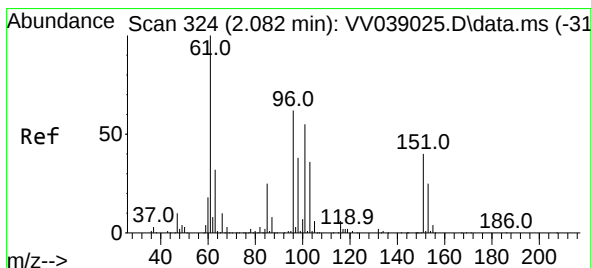
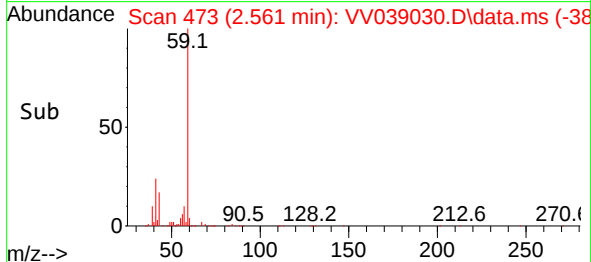
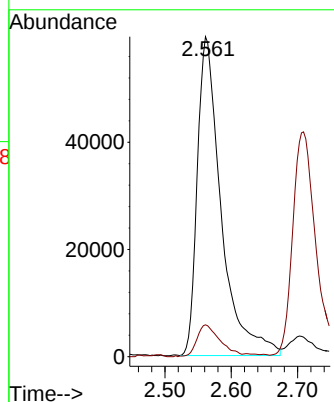
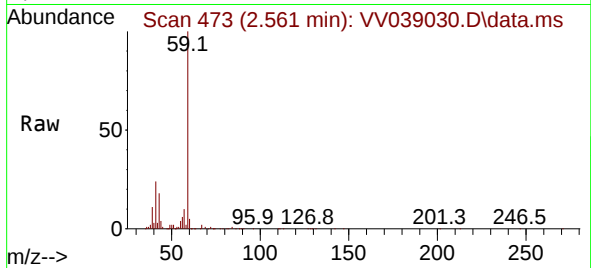




#11
Tert butyl alcohol
Concen: 105.345 ug/l
RT: 2.561 min Scan# 474
Delta R.T. -0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

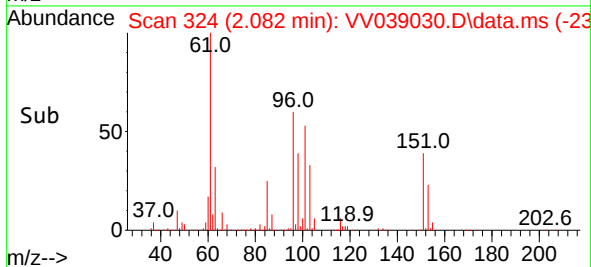
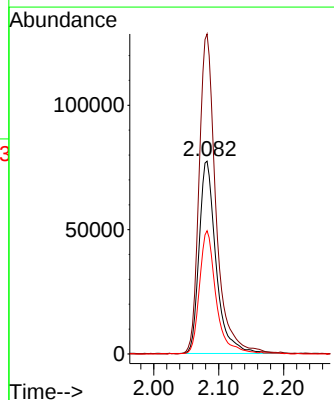
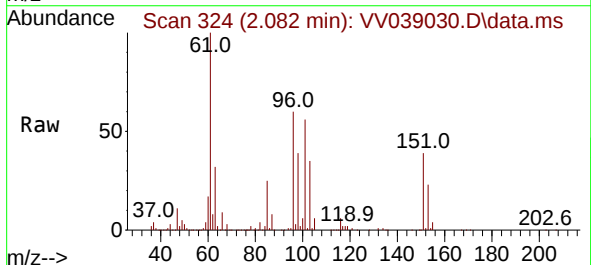
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

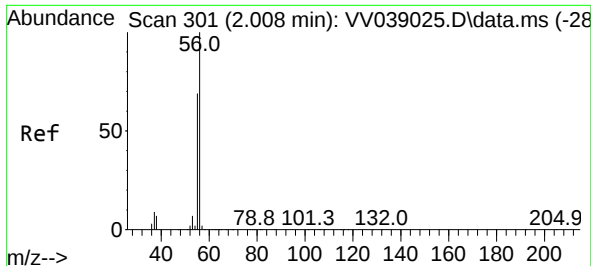
Tgt Ion: 59 Resp: 148997
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.686 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 96 Resp: 141041
Ion Ratio Lower Upper
96 100
61 166.2 128.2 192.2
98 63.9 49.3 73.9

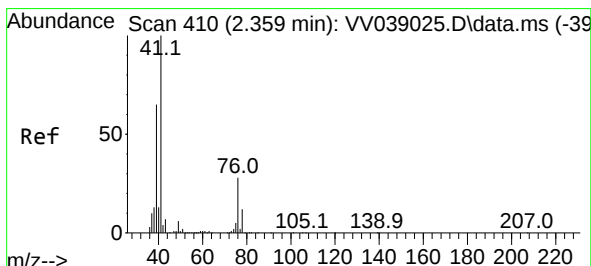
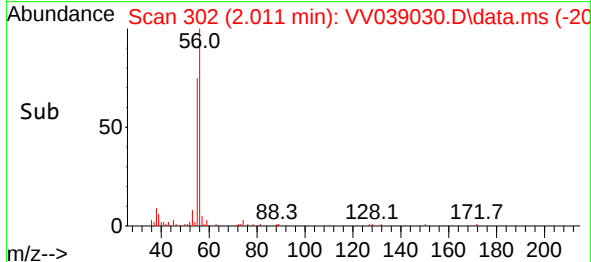
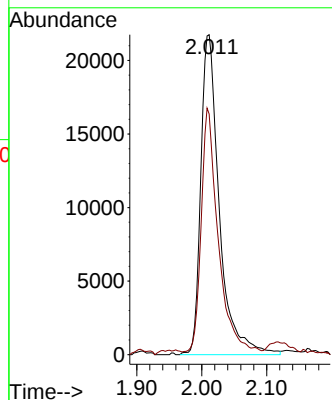
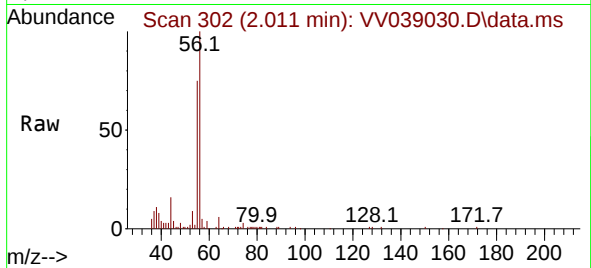




#13
Acrolein
Concen: 67.613 ug/l
RT: 2.011 min Scan# 301
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

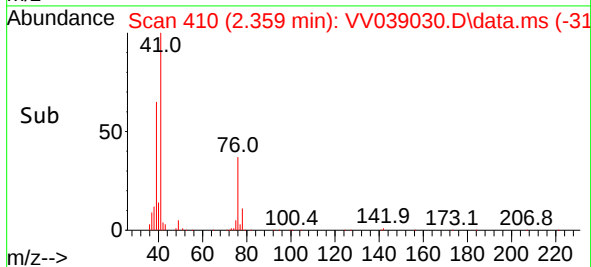
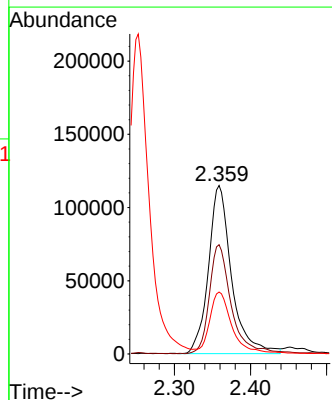
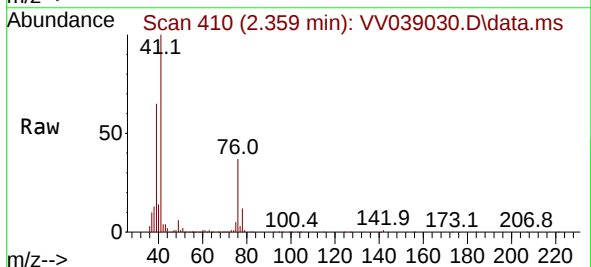
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

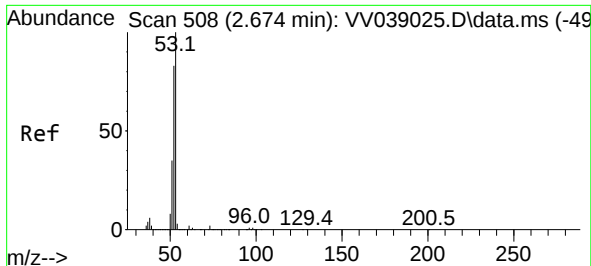
Tgt Ion: 56 Resp: 43177
Ion Ratio Lower Upper
56 100
55 68.8 54.7 82.1



#14
Allyl chloride
Concen: 20.423 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 41 Resp: 242641
Ion Ratio Lower Upper
41 100
39 61.4 48.5 72.7
76 35.3 29.0 43.6

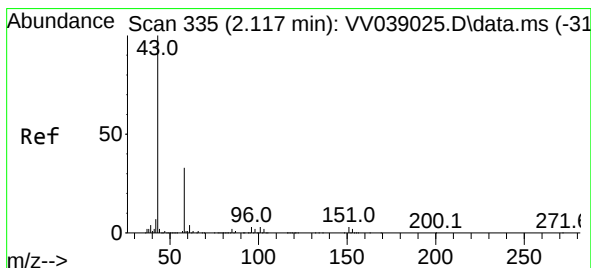
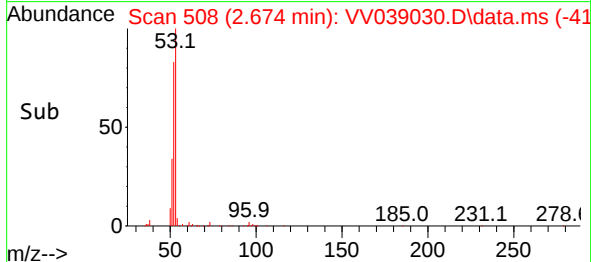
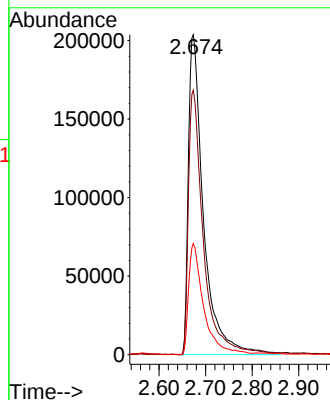
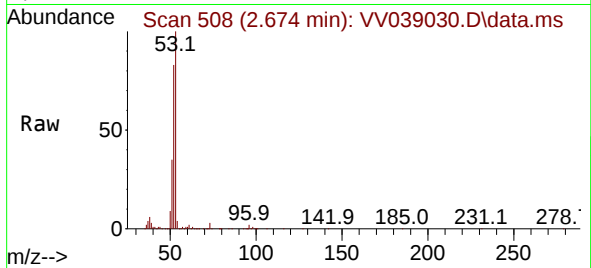




#15
Acrylonitrile
Concen: 109.342 ug/l
RT: 2.674 min Scan# 508
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

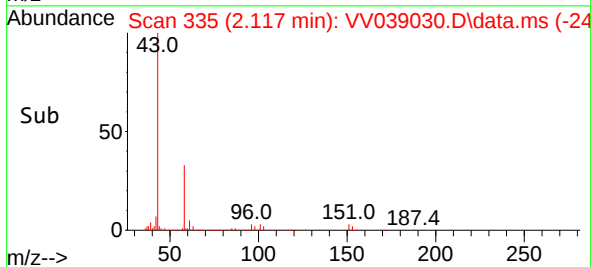
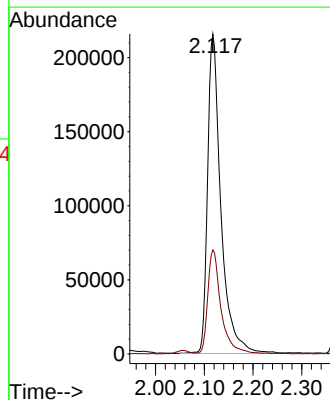
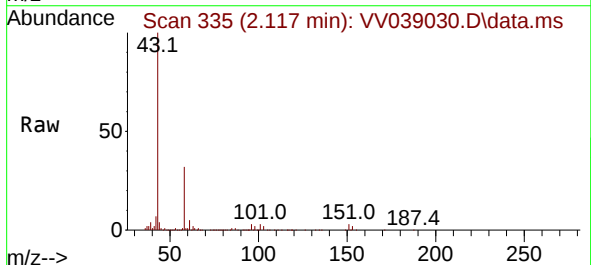
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

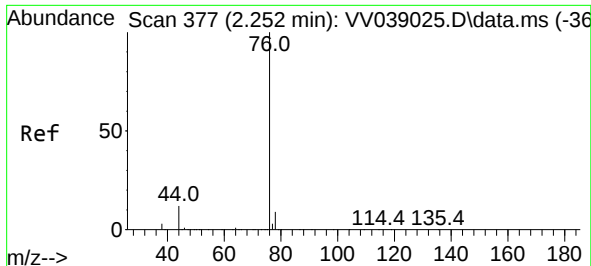
Tgt Ion: 53 Resp: 461218
Ion Ratio Lower Upper
53 100
52 81.2 65.9 98.9
51 34.5 27.9 41.9



#16
Acetone
Concen: 82.423 ug/l
RT: 2.117 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 43 Resp: 410167
Ion Ratio Lower Upper
43 100
58 32.4 26.6 40.0

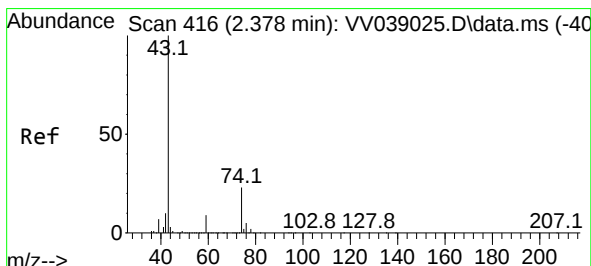
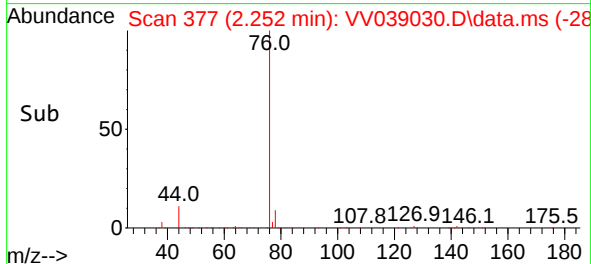
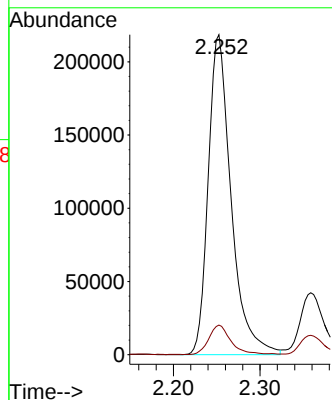
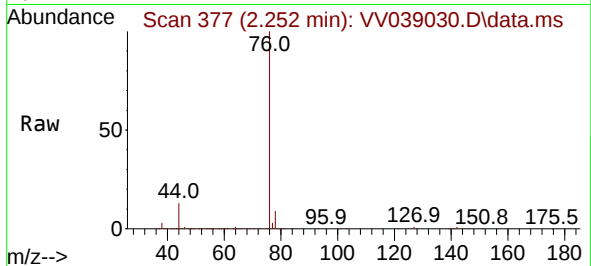




#17
Carbon Disulfide
Concen: 19.151 ug/l
RT: 2.252 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

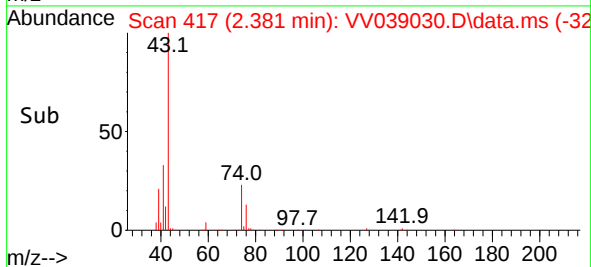
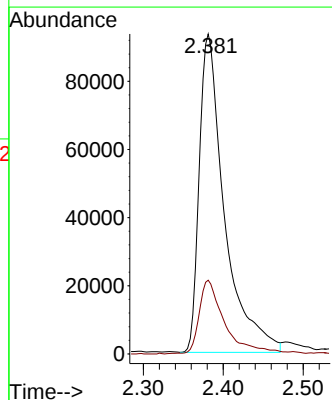
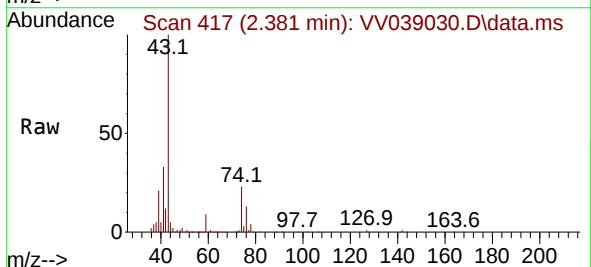
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

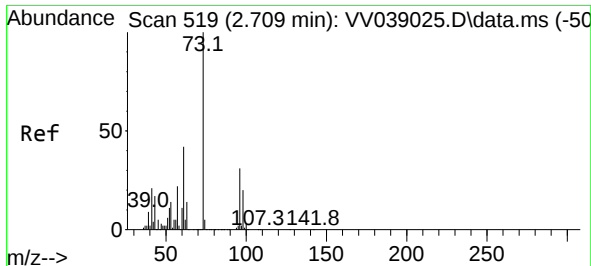
Tgt Ion: 76 Resp: 401268
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 20.744 ug/l
RT: 2.381 min Scan# 417
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 43 Resp: 204999
Ion Ratio Lower Upper
43 100
74 23.5 18.9 28.3

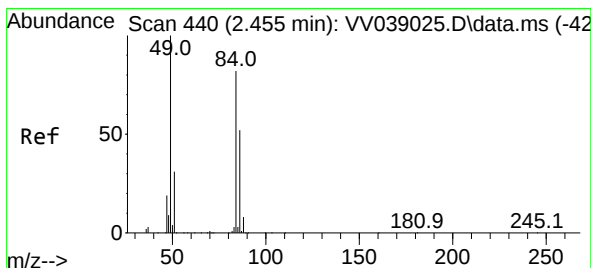
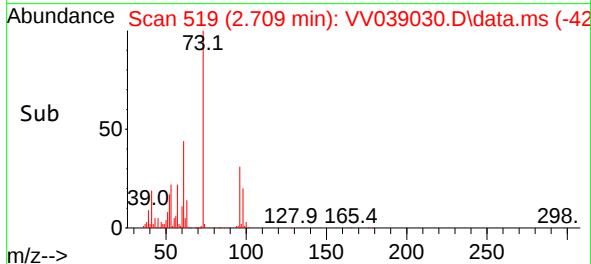
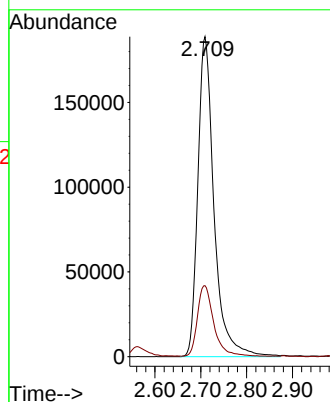
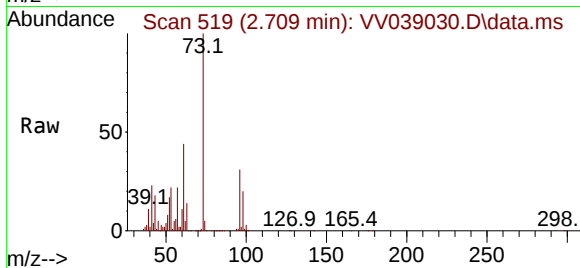




#19
Methyl tert-butyl Ether
Concen: 20.804 ug/l
RT: 2.709 min Scan# 519
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

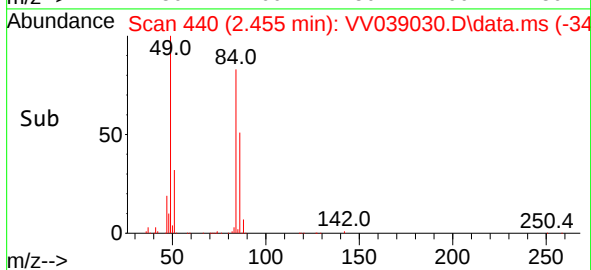
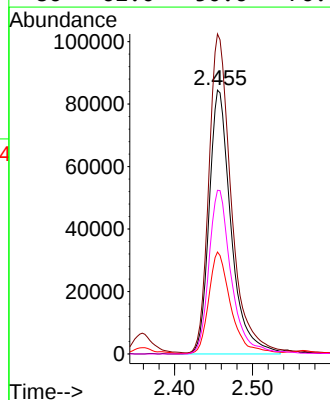
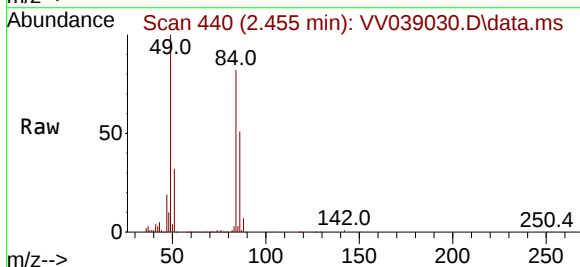
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

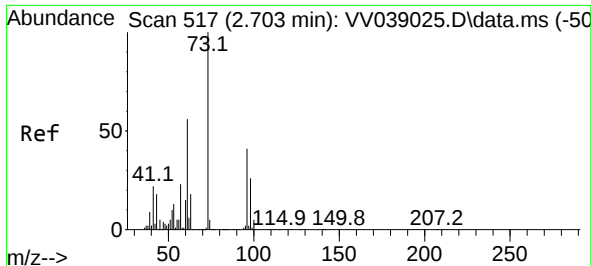
Tgt Ion: 73 Resp: 462696
Ion Ratio Lower Upper
73 100
57 22.1 17.9 26.9



#20
Methylene Chloride
Concen: 20.309 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 84 Resp: 165039
Ion Ratio Lower Upper
84 100
49 120.6 97.8 146.8
51 38.4 30.3 45.5
86 62.0 50.6 76.0

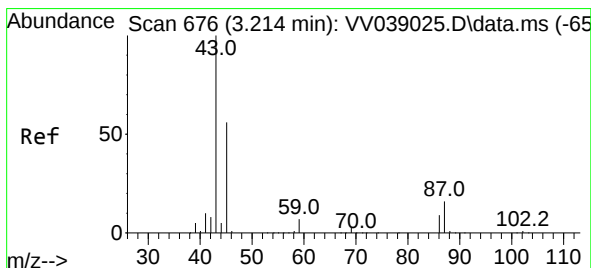
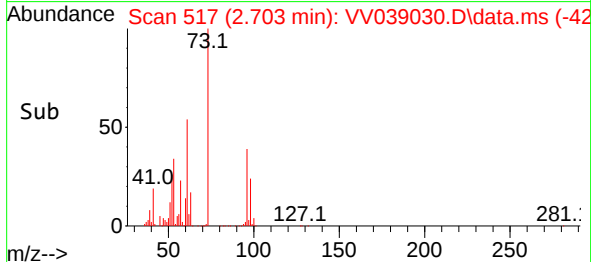
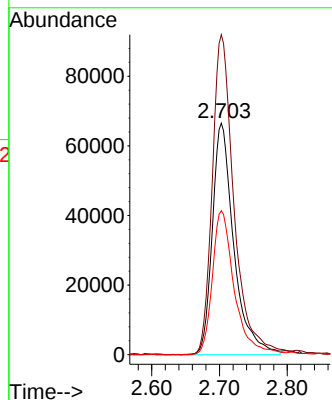
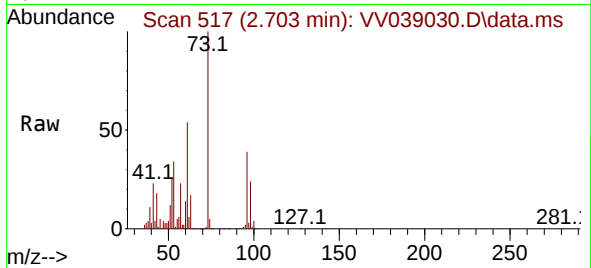




#21
trans-1,2-Dichloroethene
Concen: 19.371 ug/l
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

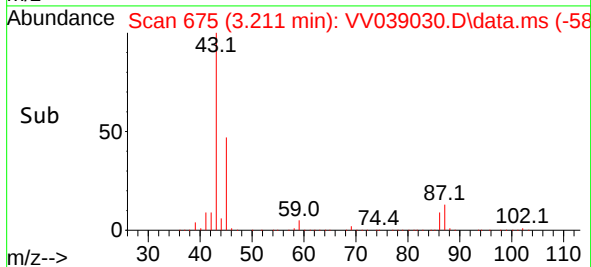
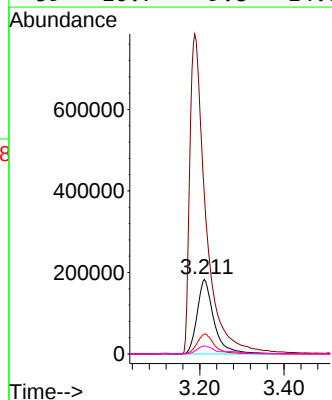
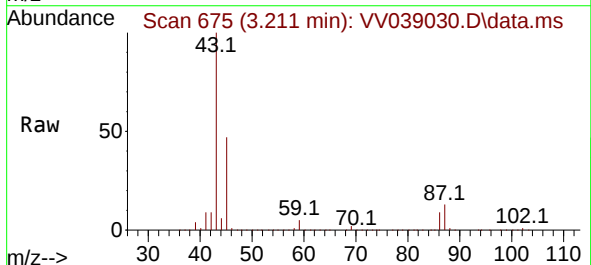
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

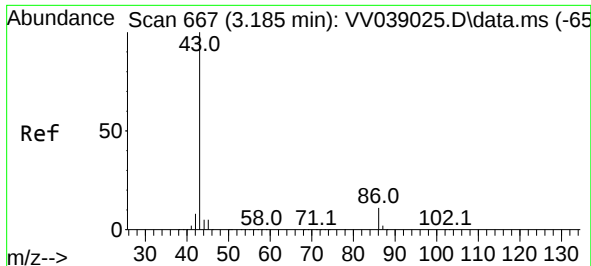
Tgt Ion: 96 Resp: 146549
Ion Ratio Lower Upper
96 100
61 138.2 110.1 165.1
98 62.2 50.2 75.4



#22
Diisopropyl ether
Concen: 23.512 ug/l
RT: 3.211 min Scan# 675
Delta R.T. -0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 45 Resp: 508353
Ion Ratio Lower Upper
45 100
43 212.7 143.0 214.4
87 26.6 23.8 35.6
59 10.7 9.8 14.8

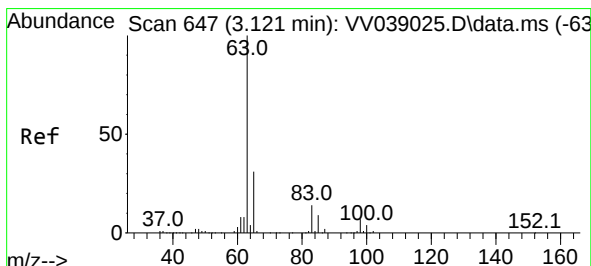
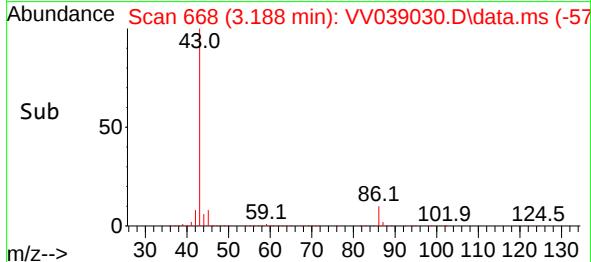
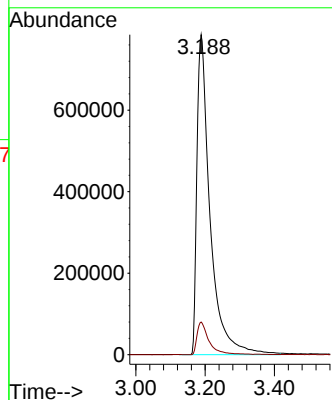
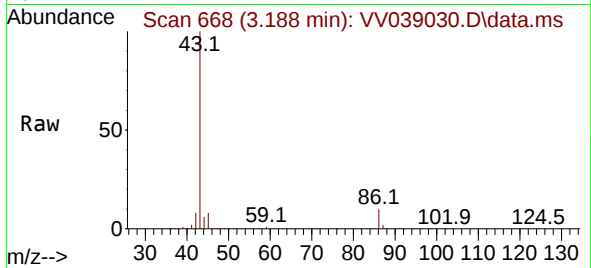




#23
 Vinyl Acetate
 Concen: 116.305 ug/l
 RT: 3.188 min Scan# 60
 Delta R.T. 0.003 min
 Lab File: VV039030.D
 Acq: 25 Aug 2025 13:49

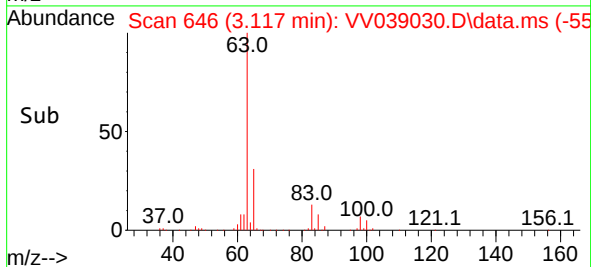
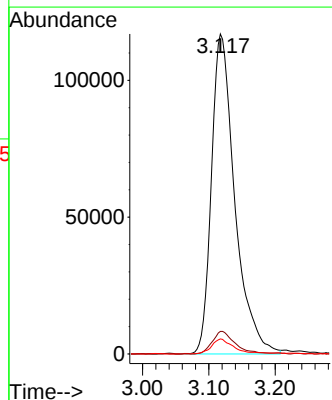
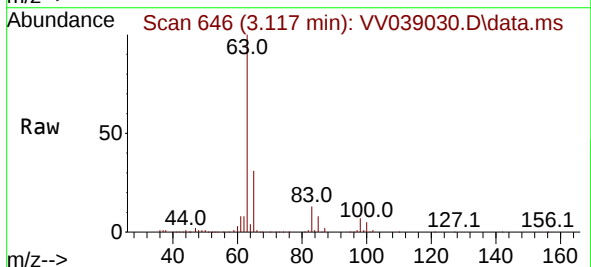
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0825WBS01

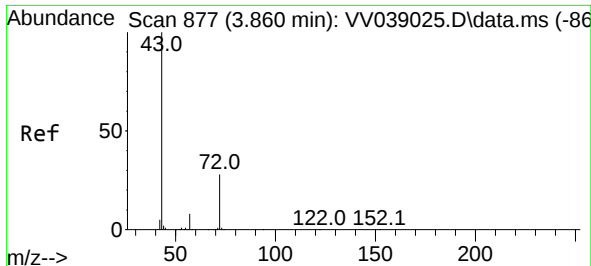
Tgt Ion: 43 Resp: 2084415
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 21.126 ug/l
 RT: 3.117 min Scan# 646
 Delta R.T. -0.003 min
 Lab File: VV039030.D
 Acq: 25 Aug 2025 13:49

Tgt Ion: 63 Resp: 286139
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.7 2.2 6.6

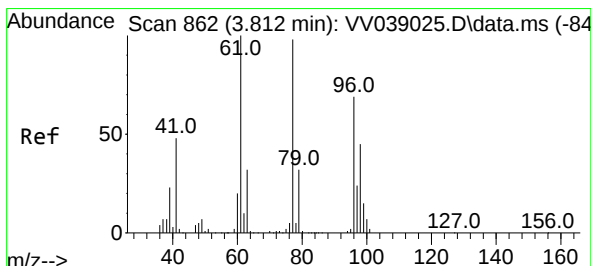
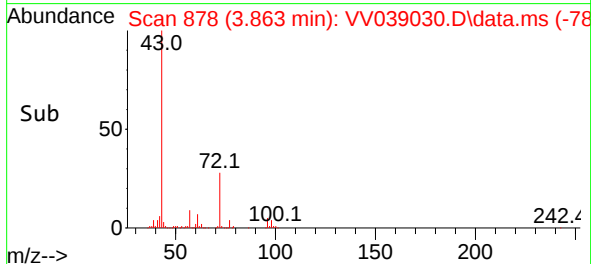
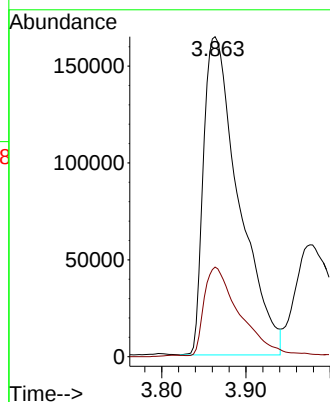
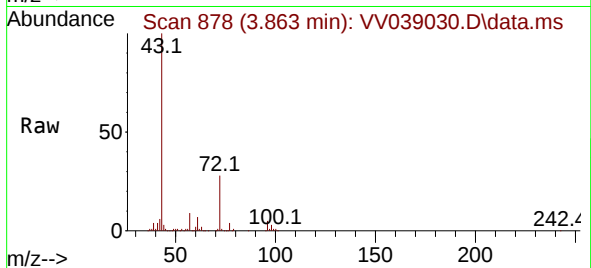




#25
2-Butanone
Concen: 88.296 ug/l
RT: 3.863 min Scan# 81
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

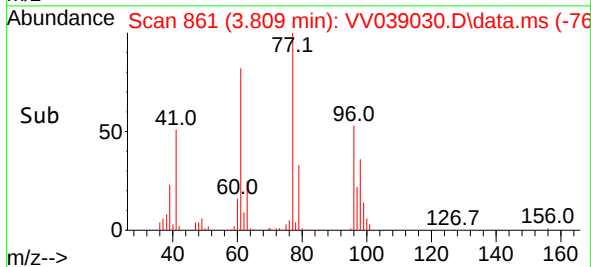
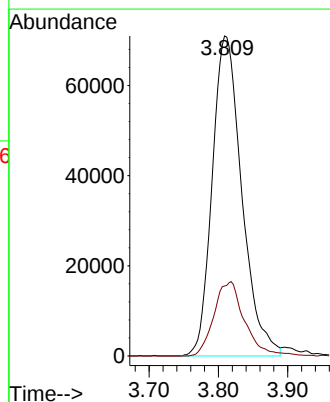
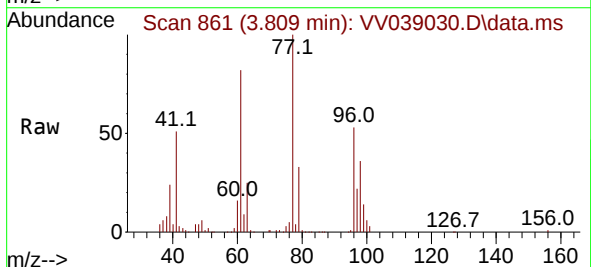
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

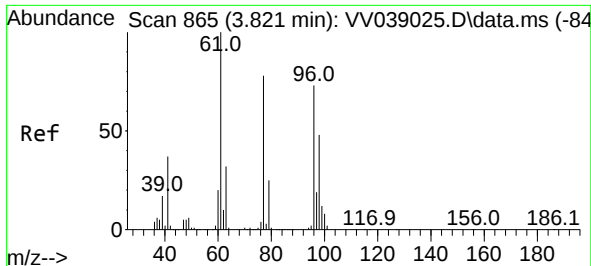
Tgt Ion: 43 Resp: 481189
Ion Ratio Lower Upper
43 100
72 27.7 22.6 33.8



#26
2,2-Dichloropropane
Concen: 18.066 ug/l
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 77 Resp: 210345
Ion Ratio Lower Upper
77 100
97 24.1 11.8 35.4

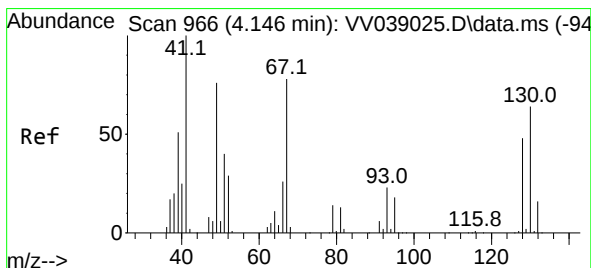
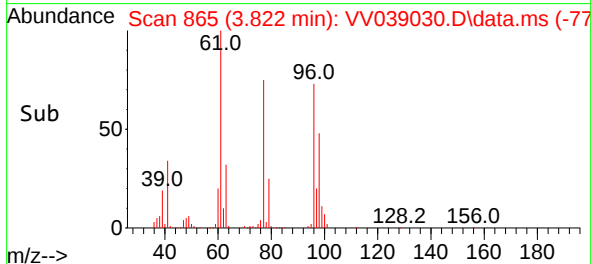
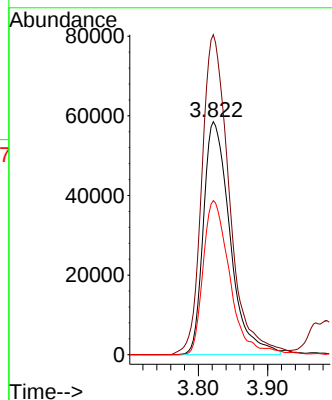
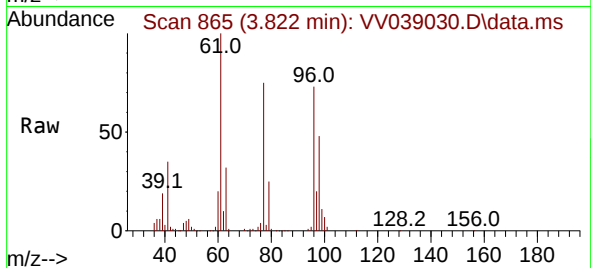




#27
 cis-1,2-Dichloroethene
 Concen: 18.604 ug/l
 RT: 3.822 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: VV039030.D
 Acq: 25 Aug 2025 13:49

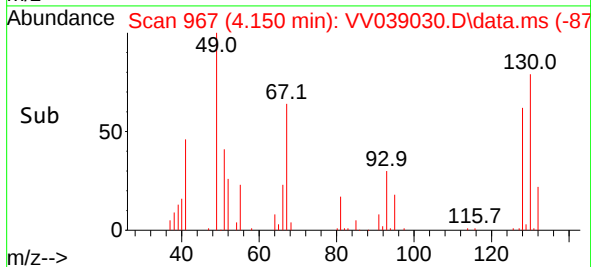
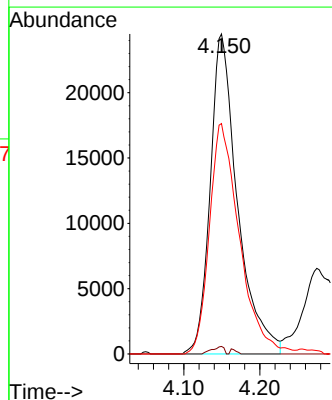
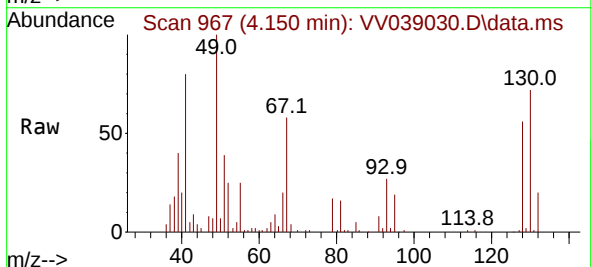
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0825WBS01

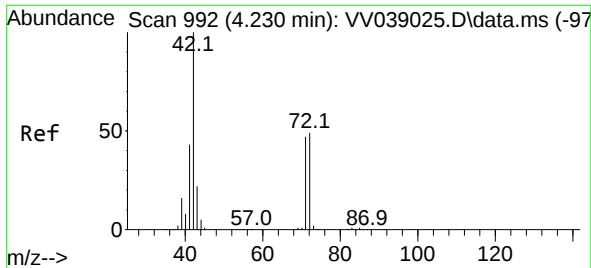
Tgt Ion: 96 Resp: 155995
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 280.8
 98 66.1 0.0 130.2



#28
 Bromochloromethane
 Concen: 18.123 ug/l
 RT: 4.150 min Scan# 967
 Delta R.T. 0.004 min
 Lab File: VV039030.D
 Acq: 25 Aug 2025 13:49

Tgt Ion: 49 Resp: 61164
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.4
 130 79.1 64.9 97.3

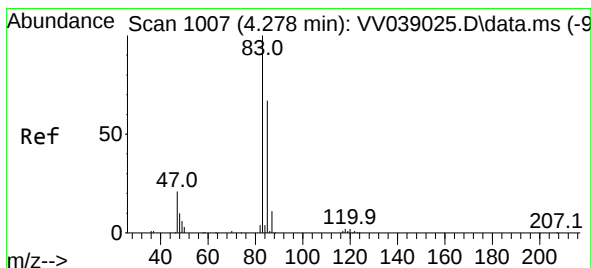
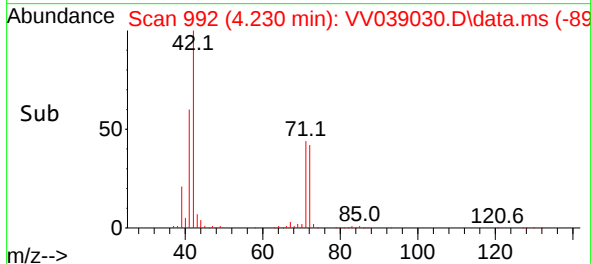
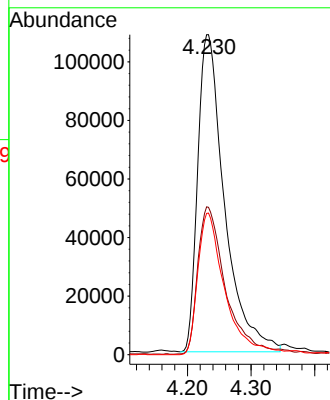
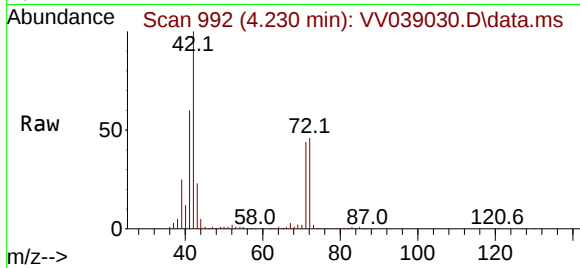




#29
Tetrahydrofuran
Concen: 92.057 ug/l
RT: 4.230 min Scan# 992
Delta R.T. -0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

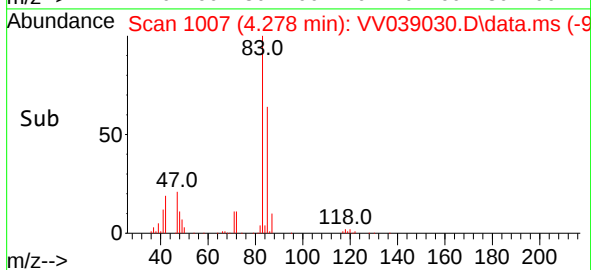
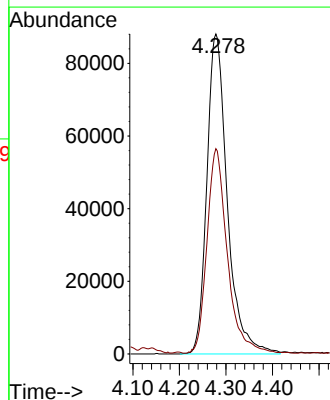
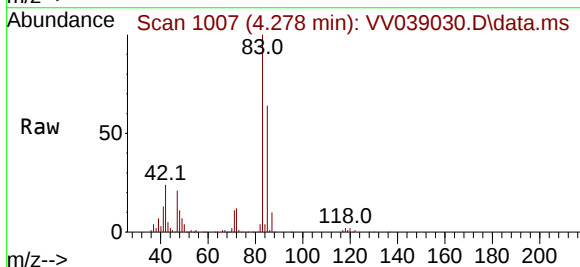
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

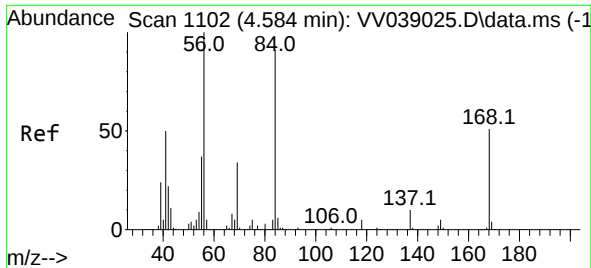
Tgt Ion: 42 Resp: 317161
Ion Ratio Lower Upper
42 100
72 47.8 39.0 58.4
71 45.1 37.0 55.6



#30
Chloroform
Concen: 19.085 ug/l
RT: 4.278 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 83 Resp: 268868
Ion Ratio Lower Upper
83 100
85 63.7 53.2 79.8

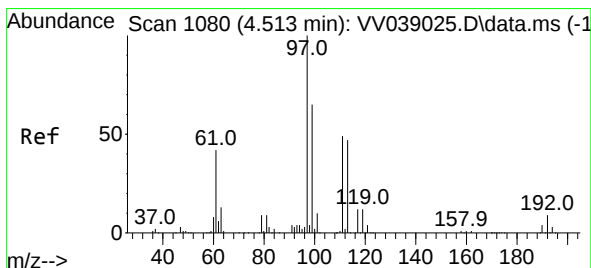
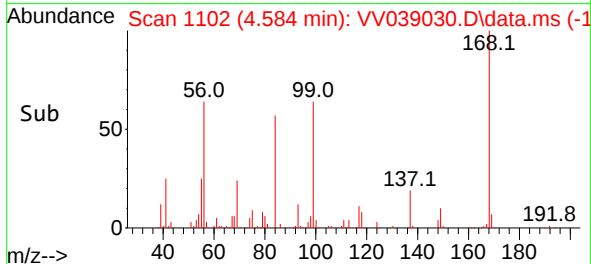
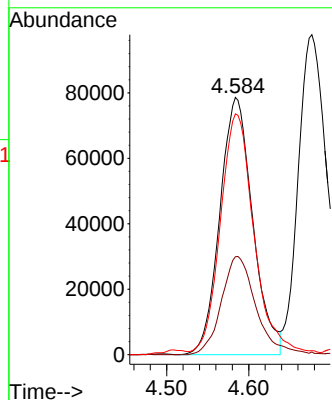
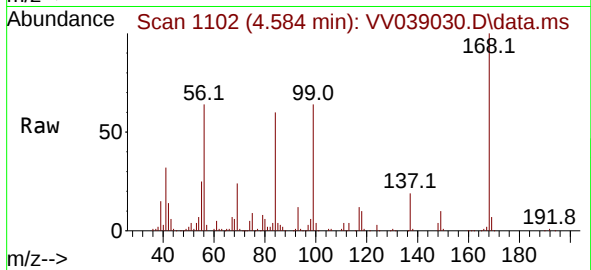




#31
Cyclohexane
Concen: 18.247 ug/l
RT: 4.584 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

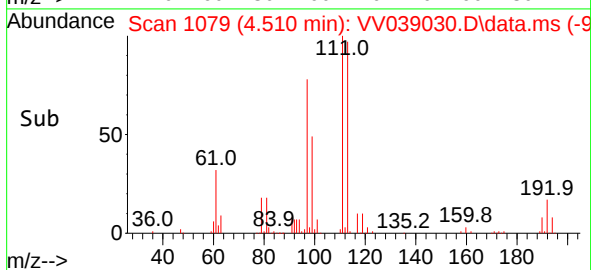
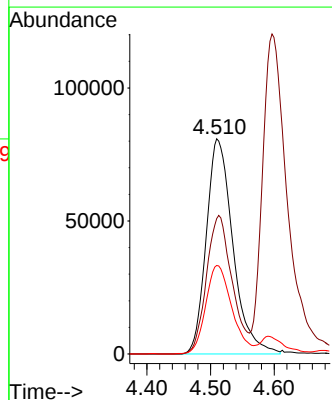
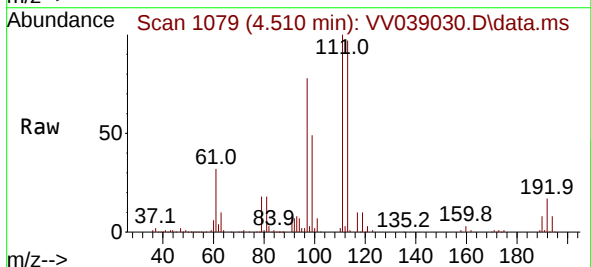
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

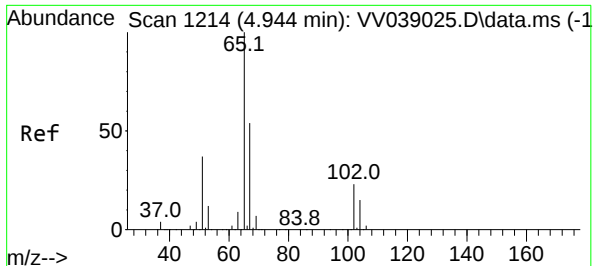
Tgt Ion: 56 Resp: 218581
Ion Ratio Lower Upper
56 100
69 38.1 27.0 40.4
84 92.0 72.9 109.3



#32
1,1,1-Trichloroethane
Concen: 18.978 ug/l
RT: 4.510 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 97 Resp: 235335
Ion Ratio Lower Upper
97 100
99 61.6 49.8 74.6
61 40.4 33.3 49.9





#33

1,2-Dichloroethane-d4

Concen: 49.850 ug/l

RT: 4.937 min Scan# 11

Delta R.T. -0.006 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

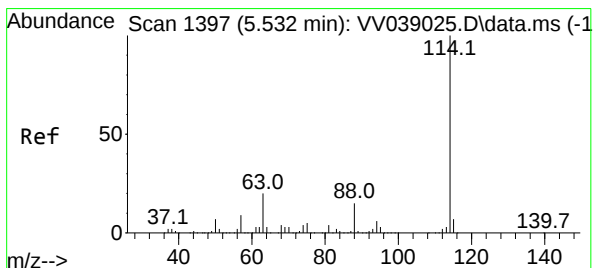
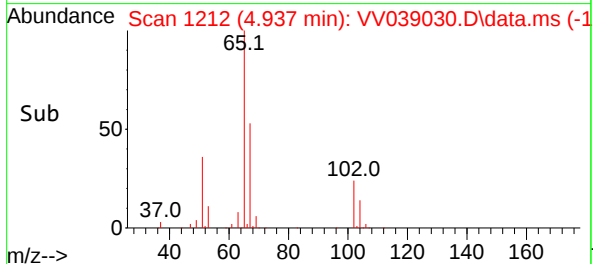
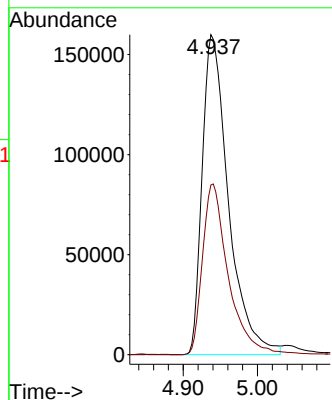
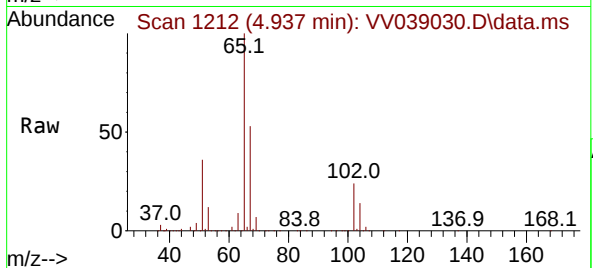
VV0825WBS01

Tgt Ion: 65 Resp: 392779

Ion Ratio Lower Upper

65 100

67 52.7 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

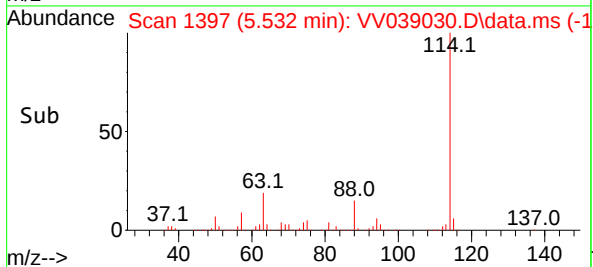
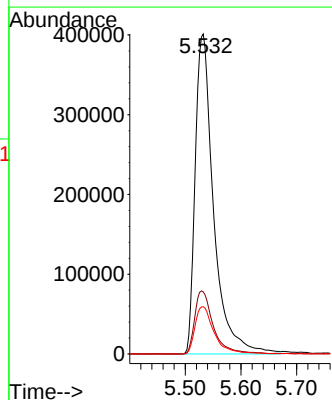
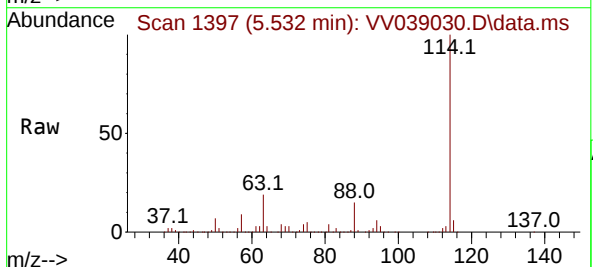
Tgt Ion: 114 Resp: 922202

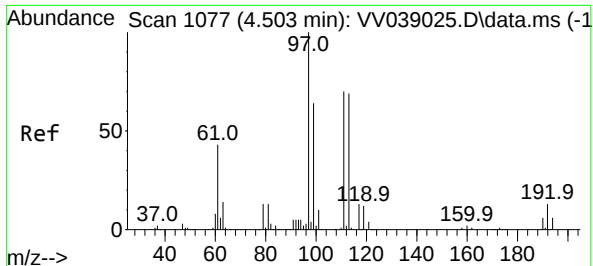
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.4

88 14.8 0.0 30.6

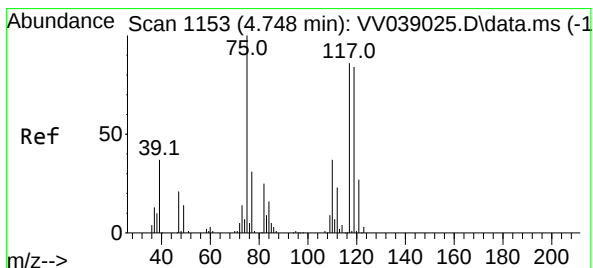
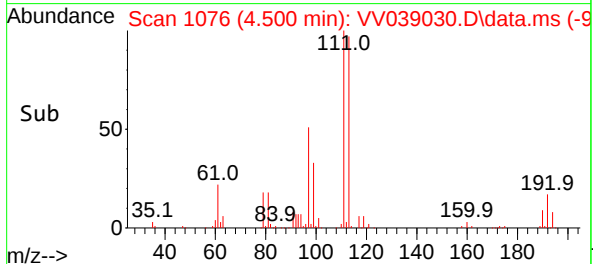
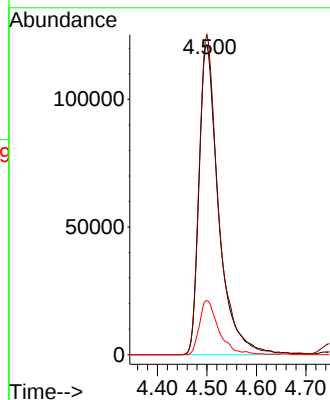
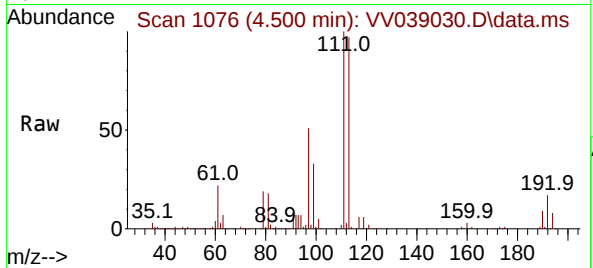




#35
Dibromofluoromethane
Concen: 50.412 ug/l
RT: 4.500 min Scan# 1113
Delta R.T. -0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

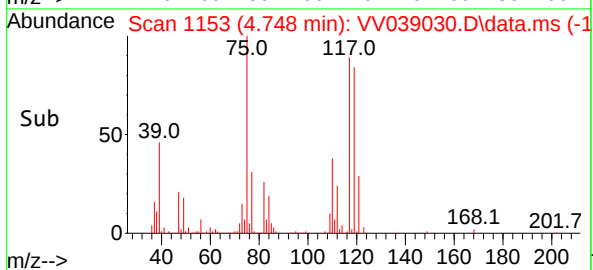
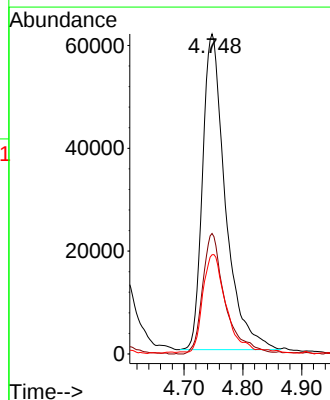
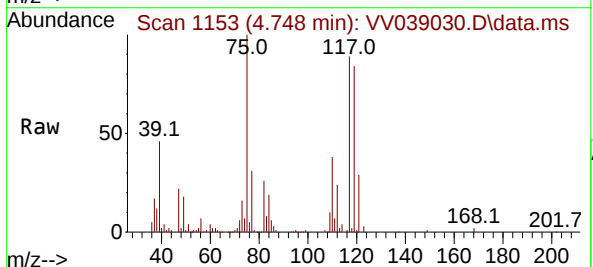
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

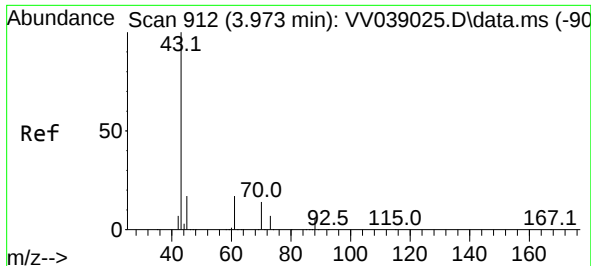
Tgt Ion:113 Resp: 334804
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 16.8 14.2 21.2



#36
1,1-Dichloropropene
Concen: 18.511 ug/l
RT: 4.748 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 75 Resp: 165226
Ion Ratio Lower Upper
75 100
110 37.7 18.6 55.8
77 31.2 24.6 36.8





#37

Ethyl Acetate

Concen: 18.095 ug/l

RT: 3.976 min Scan# 91

Delta R.T. 0.003 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

VV0825WBS01

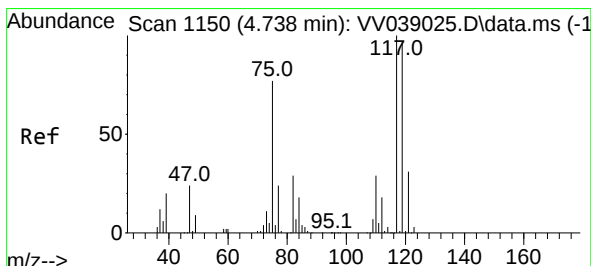
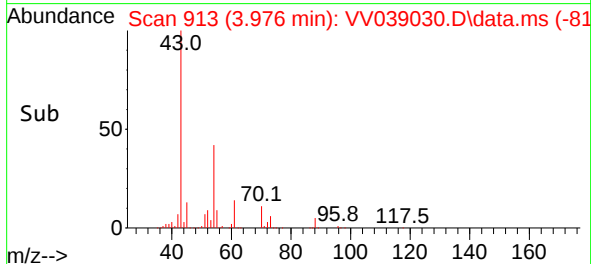
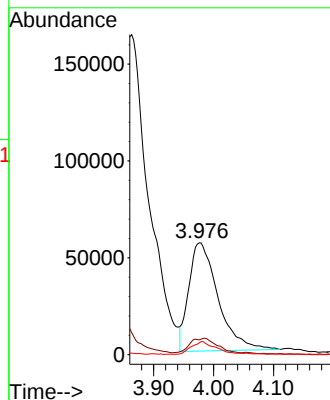
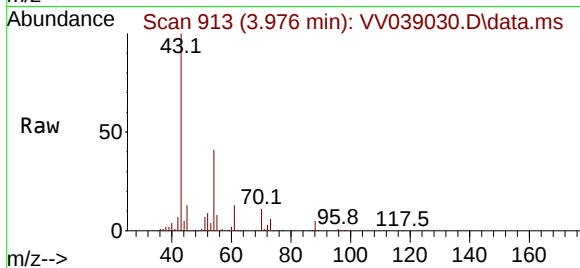
Tgt Ion: 43 Resp: 189574

Ion Ratio Lower Upper

43 100

61 4.6 10.6 16.0#

70 9.9 8.6 13.0



#38

Carbon Tetrachloride

Concen: 18.856 ug/l

RT: 4.735 min Scan# 1149

Delta R.T. -0.003 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

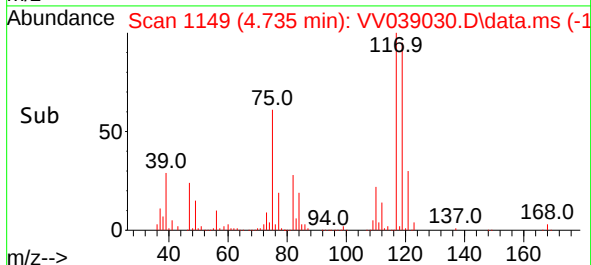
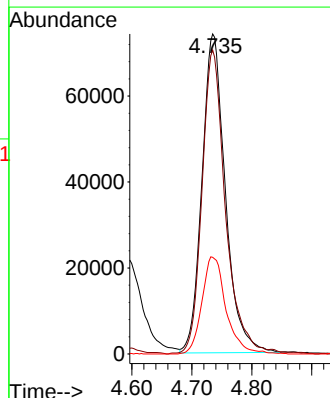
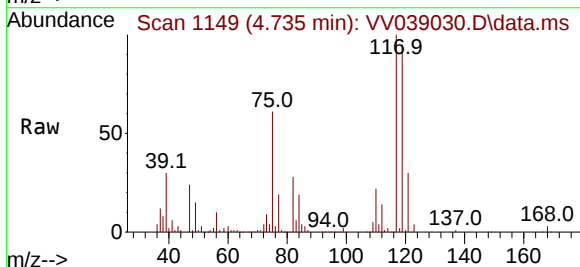
Tgt Ion: 117 Resp: 201542

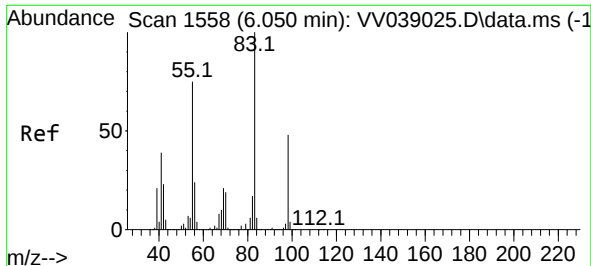
Ion Ratio Lower Upper

117 100

119 94.9 77.8 116.6

121 30.2 24.9 37.3

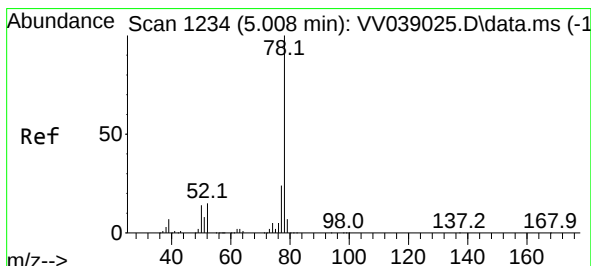
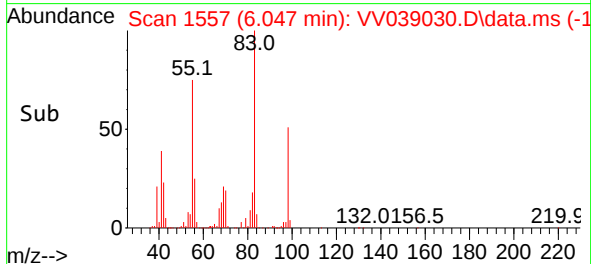
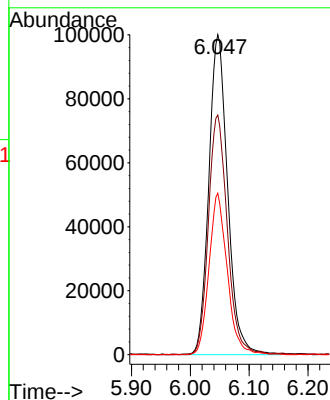
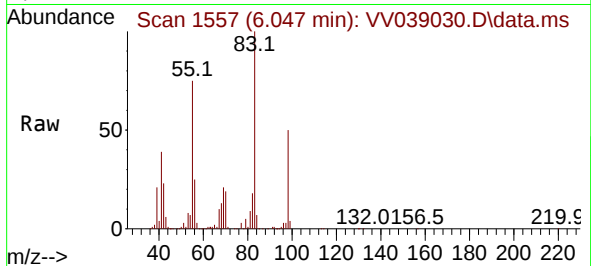




#39
Methylcyclohexane
Concen: 19.435 ug/l
RT: 6.047 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

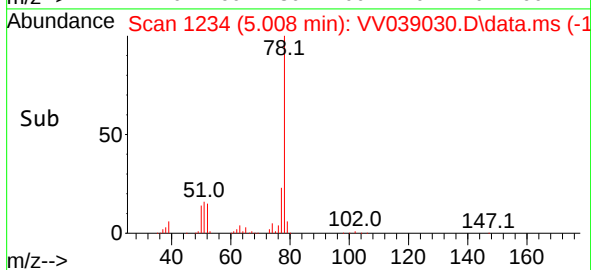
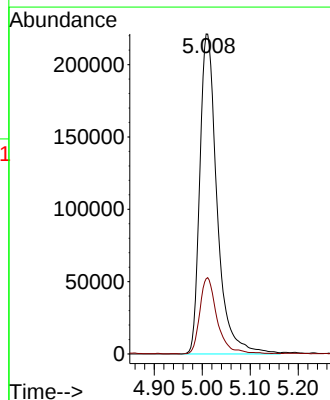
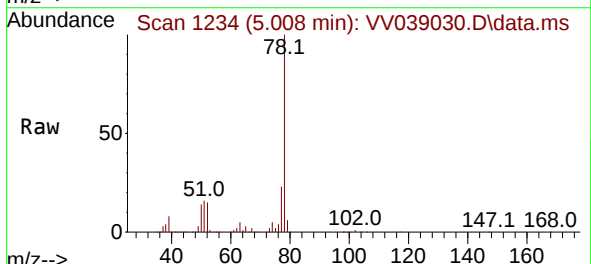
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

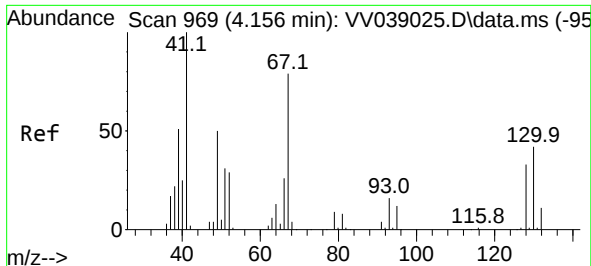
Tgt Ion: 83 Resp: 222694
Ion Ratio Lower Upper
83 100
55 74.8 59.8 89.6
98 50.4 38.2 57.2



#40
Benzene
Concen: 19.384 ug/l
RT: 5.008 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 78 Resp: 552933
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7

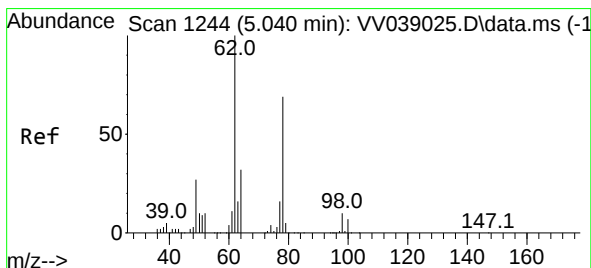
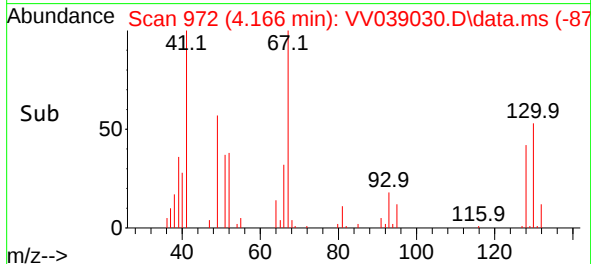
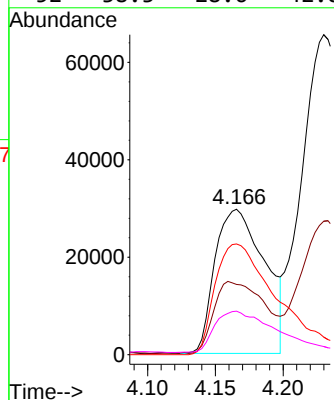
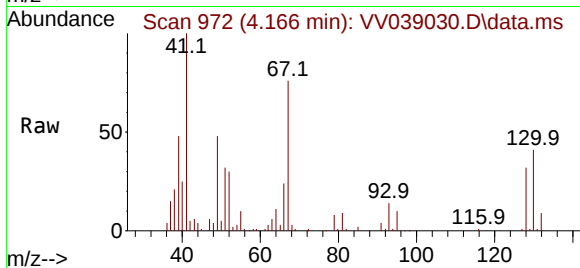




#41
Methacrylonitrile
Concen: 18.356 ug/l
RT: 4.166 min Scan# 91
Delta R.T. 0.010 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

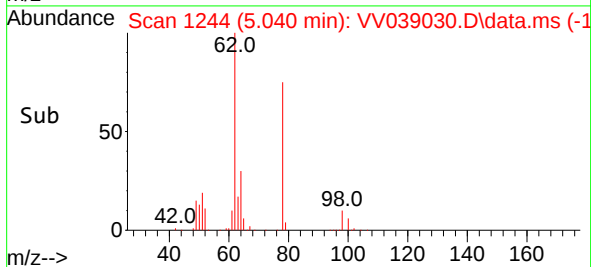
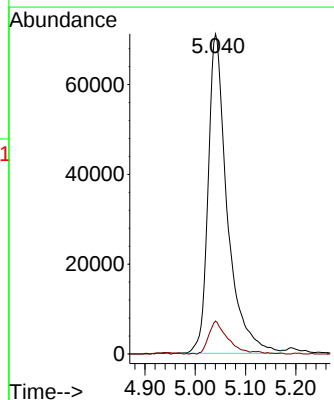
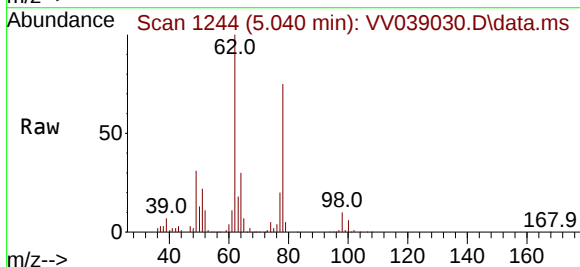
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

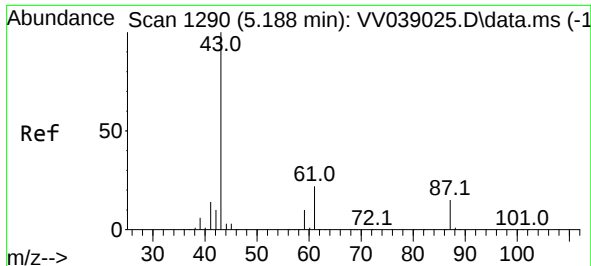
Tgt Ion: 41 Resp: 75441
Ion Ratio Lower Upper
41 100
39 51.3 42.7 64.1
67 100.7 74.5 111.7
52 38.3 28.6 42.8



#42
1,2-Dichloroethane
Concen: 18.912 ug/l
RT: 5.040 min Scan# 1244
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 62 Resp: 188109
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.8

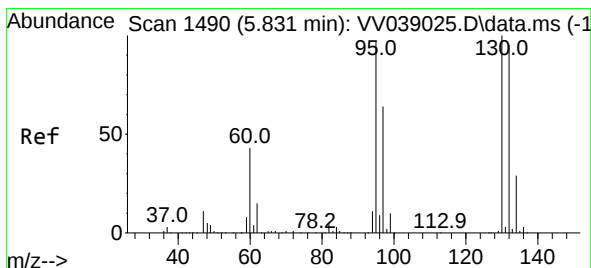
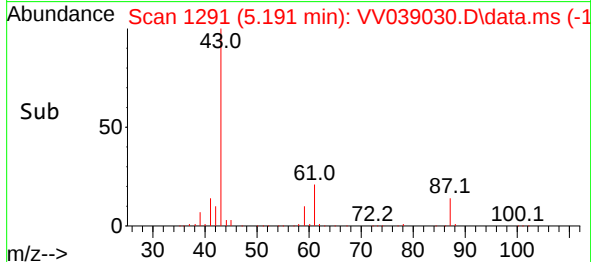
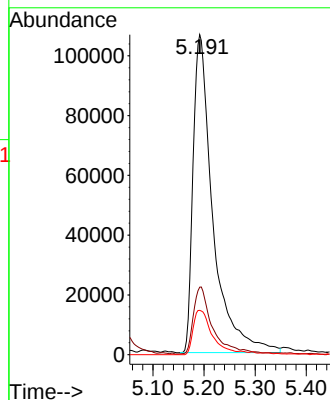
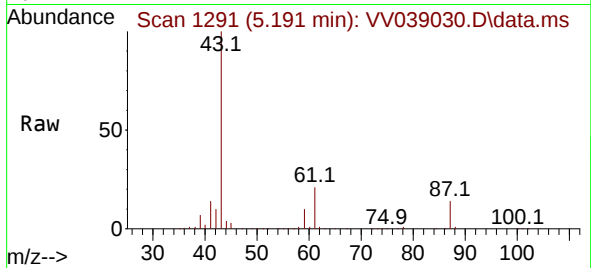




#43
Isopropyl Acetate
Concen: 19.230 ug/l
RT: 5.191 min Scan# 1291
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

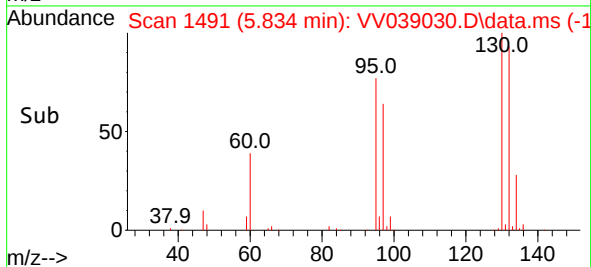
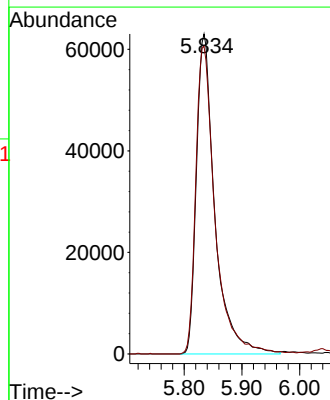
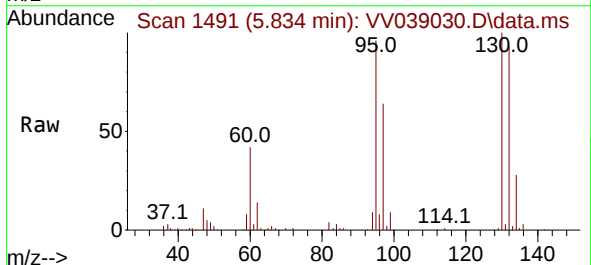
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

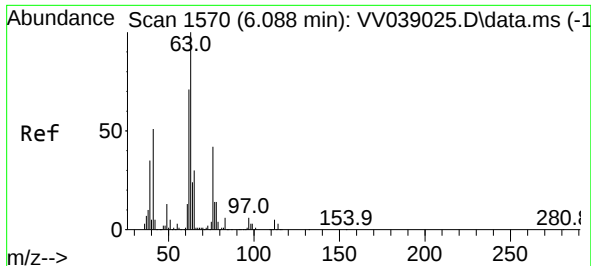
Tgt Ion: 43 Resp: 286646
Ion Ratio Lower Upper
43 100
61 19.4 16.6 25.0
87 13.3 11.7 17.5



#44
Trichloroethene
Concen: 19.518 ug/l
RT: 5.834 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion:130 Resp: 139784
Ion Ratio Lower Upper
130 100
95 96.2 0.0 194.4





#45

1,2-Dichloropropane

Concen: 18.670 ug/l

RT: 6.088 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

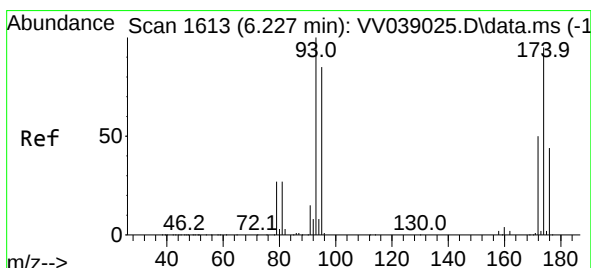
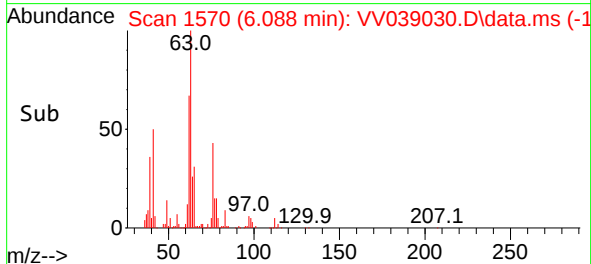
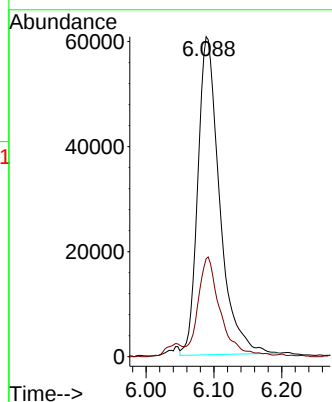
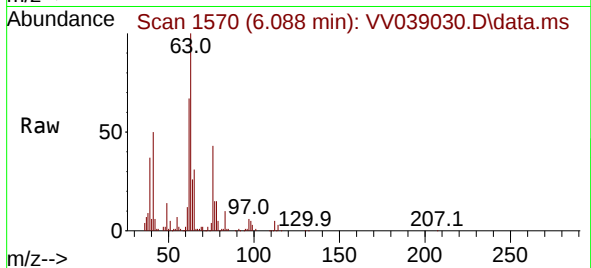
VV0825WBS01

Tgt Ion: 63 Resp: 135388

Ion Ratio Lower Upper

63 100

65 30.2 24.2 36.4



#46

Dibromomethane

Concen: 18.791 ug/l

RT: 6.227 min Scan# 1613

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

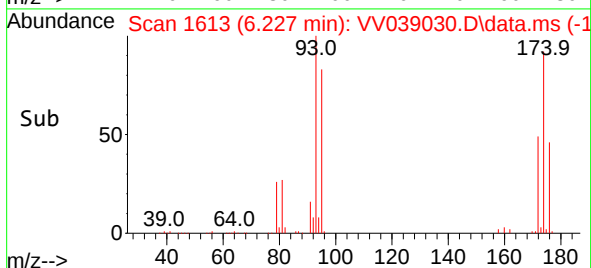
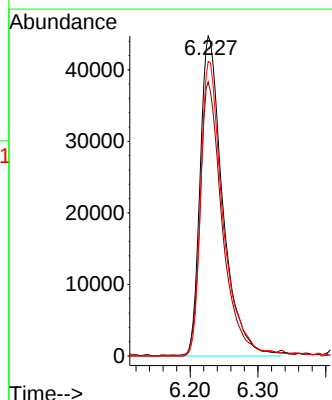
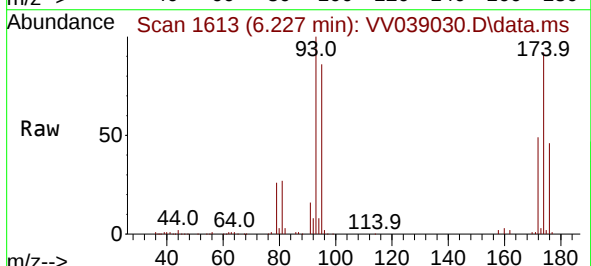
Tgt Ion: 93 Resp: 103341

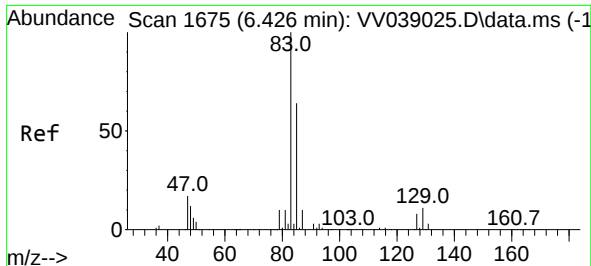
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 90.1 73.5 110.3

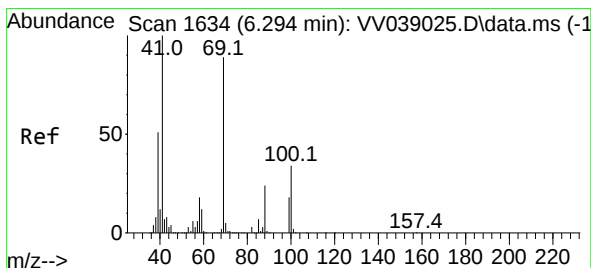
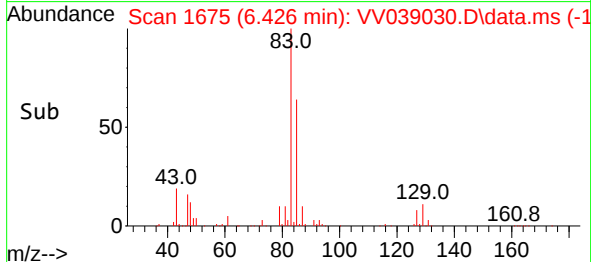
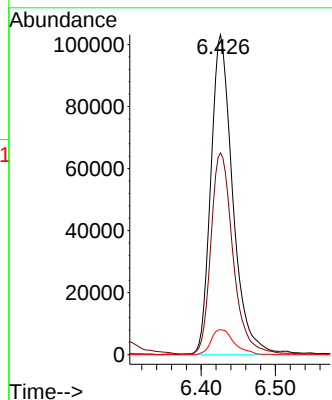
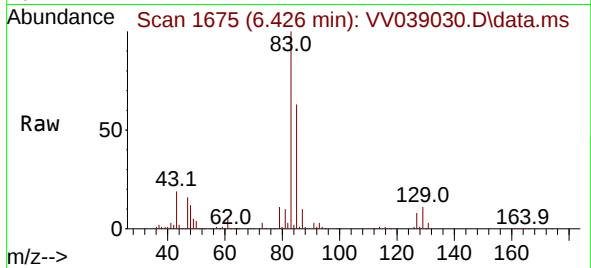




#47
Bromodichloromethane
Concen: 18.612 ug/l
RT: 6.426 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

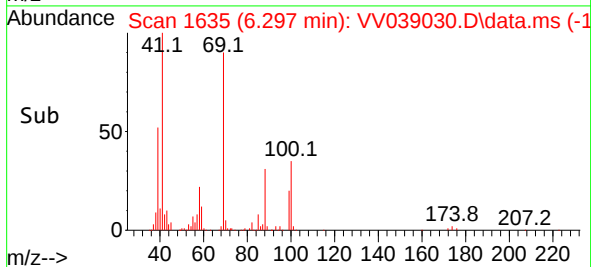
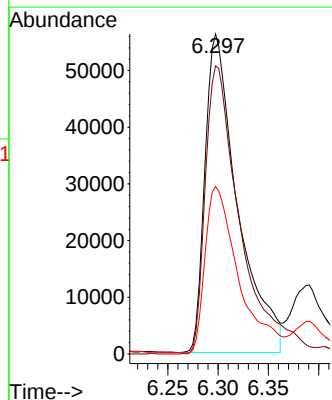
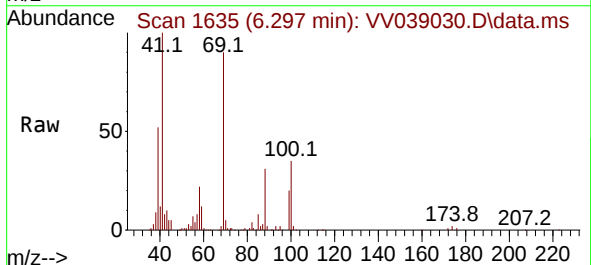
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

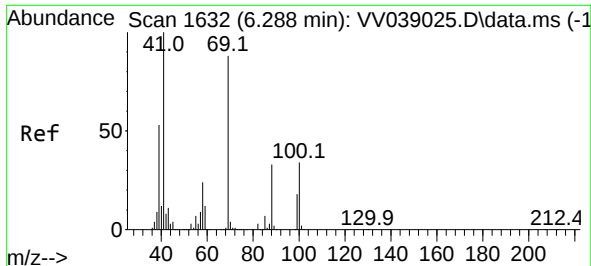
Tgt Ion: 83 Resp: 210901
Ion Ratio Lower Upper
83 100
85 62.8 51.0 76.4
127 7.8 6.7 10.1



#48
Methyl methacrylate
Concen: 17.407 ug/l
RT: 6.297 min Scan# 1635
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 41 Resp: 126656
Ion Ratio Lower Upper
41 100
69 97.2 73.5 110.3
39 53.7 41.3 61.9





#49

1,4-Dioxane

Concen: 418.184 ug/l

RT: 6.291 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

VV0825WBS01

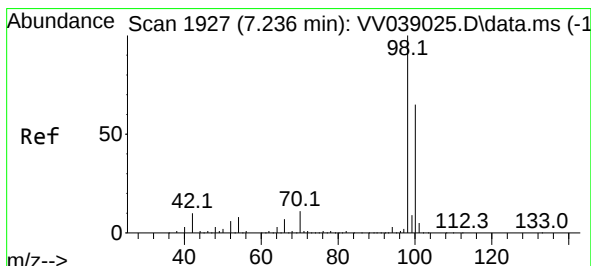
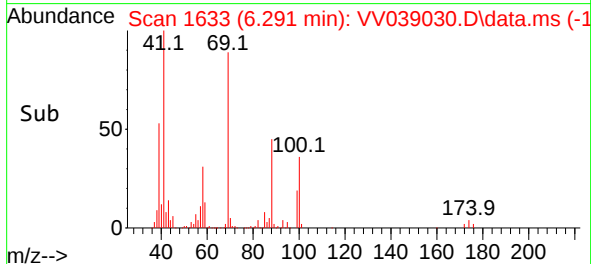
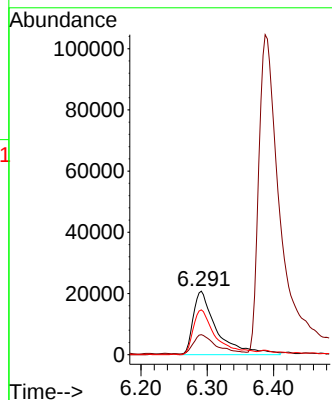
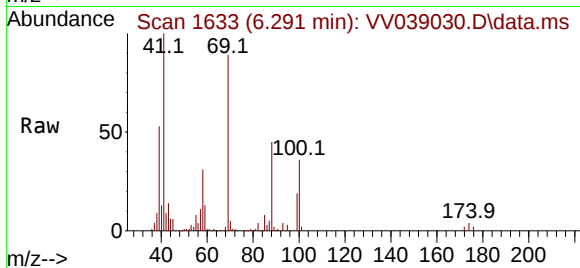
Tgt Ion: 88 Resp: 51444

Ion Ratio Lower Upper

88 100

43 29.2 25.4 38.2

58 67.3 58.4 87.6



#50

Toluene-d8

Concen: 49.238 ug/l

RT: 7.233 min Scan# 1926

Delta R.T. -0.003 min

Lab File: VV039030.D

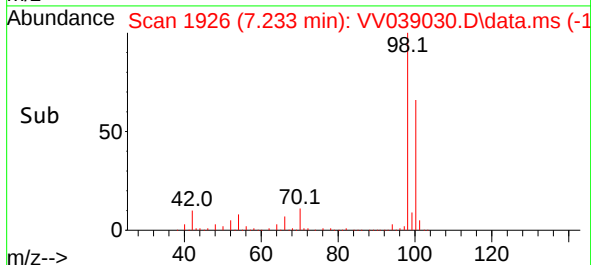
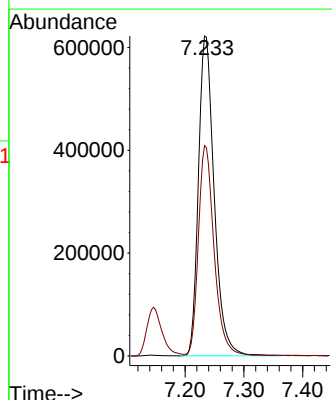
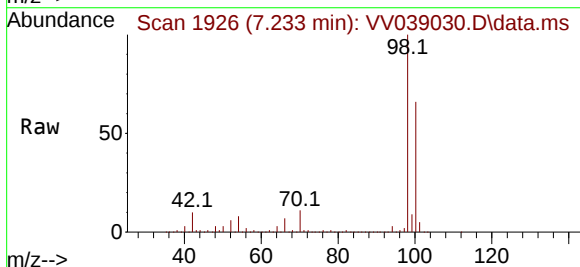
Acq: 25 Aug 2025 13:49

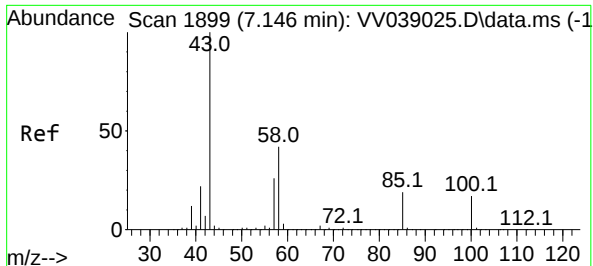
Tgt Ion: 98 Resp: 1157825

Ion Ratio Lower Upper

98 100

100 65.1 52.6 79.0

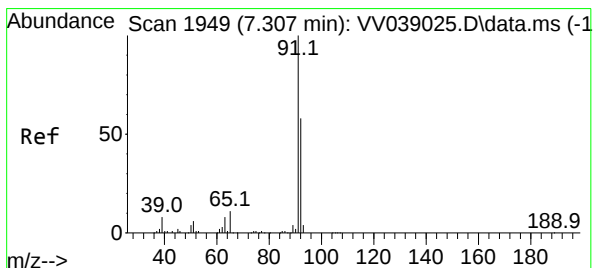
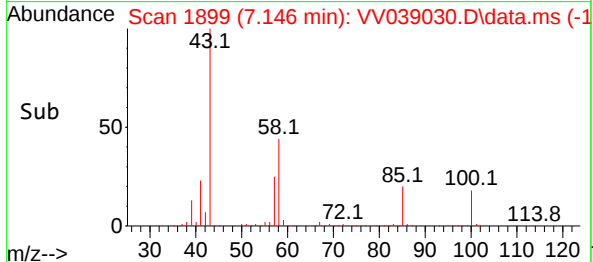
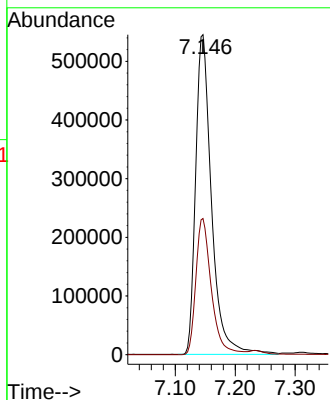
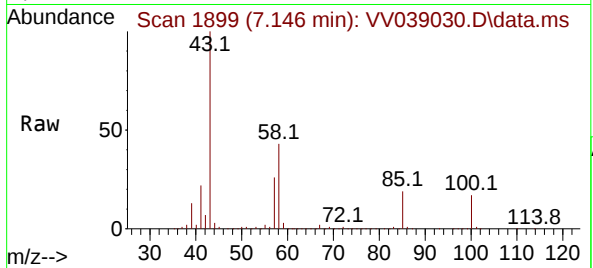




#51
4-Methyl-2-Pentanone
Concen: 95.955 ug/l
RT: 7.146 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

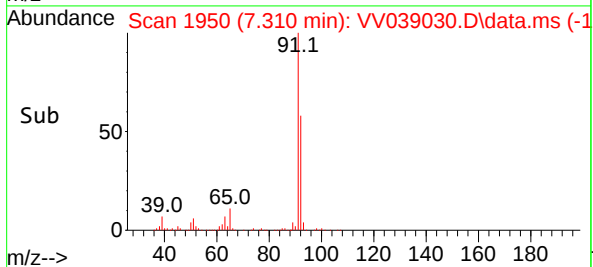
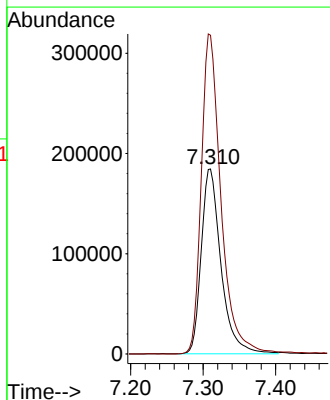
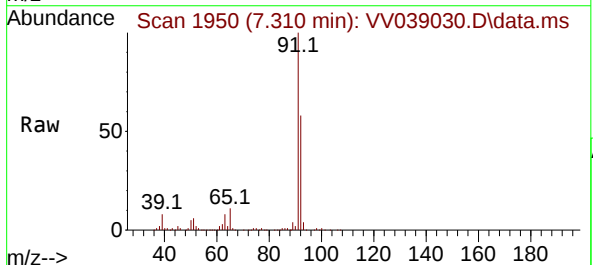
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

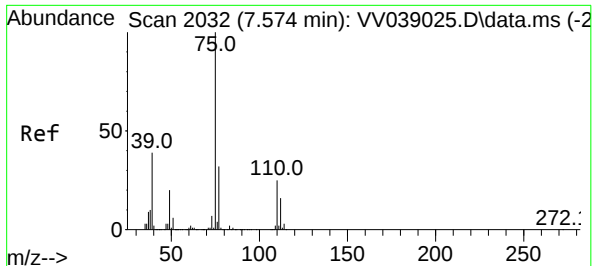
Tgt Ion: 43 Resp: 1006047
Ion Ratio Lower Upper
43 100
58 41.7 33.2 49.8



#52
Toluene
Concen: 19.220 ug/l
RT: 7.310 min Scan# 1950
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 92 Resp: 349673
Ion Ratio Lower Upper
92 100
91 173.4 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 19.031 ug/l

RT: 7.574 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

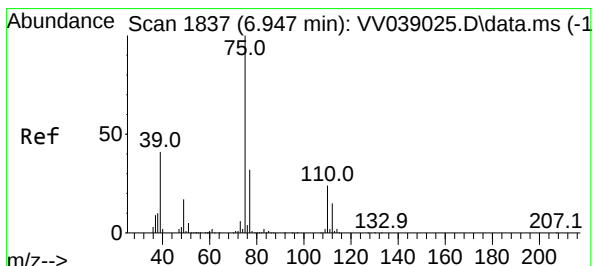
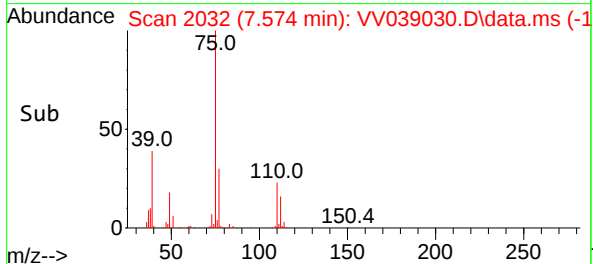
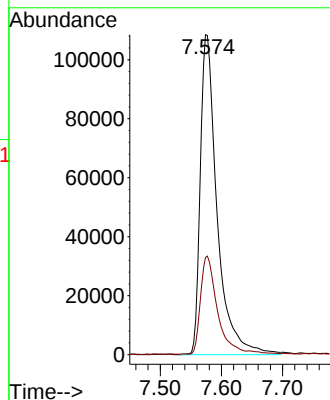
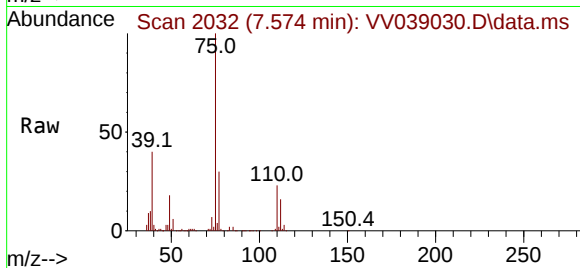
VV0825WBS01

Tgt Ion: 75 Resp: 207018

Ion Ratio Lower Upper

75 100

77 30.3 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 19.665 ug/l

RT: 6.950 min Scan# 1838

Delta R.T. 0.003 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

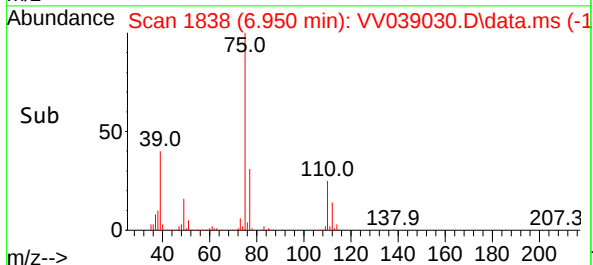
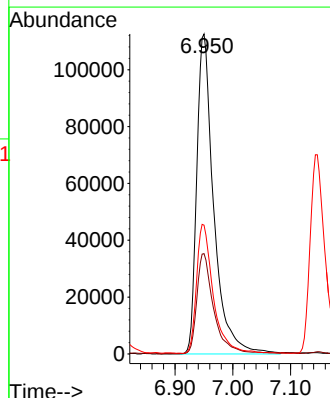
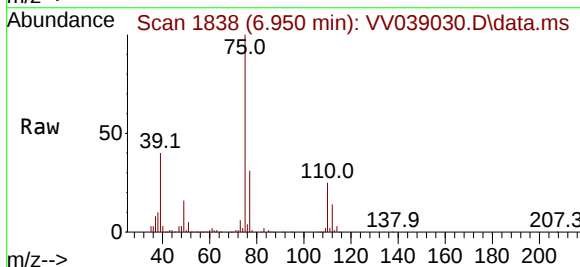
Tgt Ion: 75 Resp: 229804

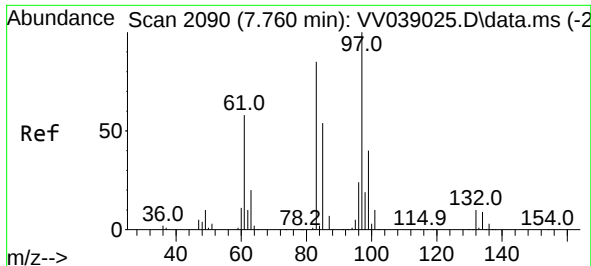
Ion Ratio Lower Upper

75 100

77 31.2 25.6 38.4

39 40.0 32.5 48.7

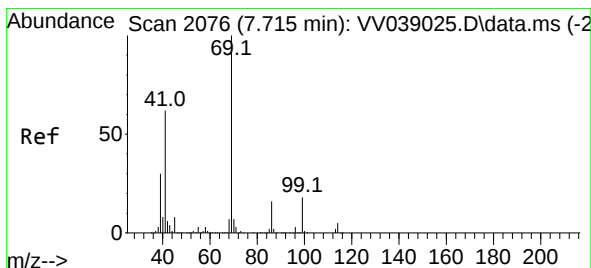
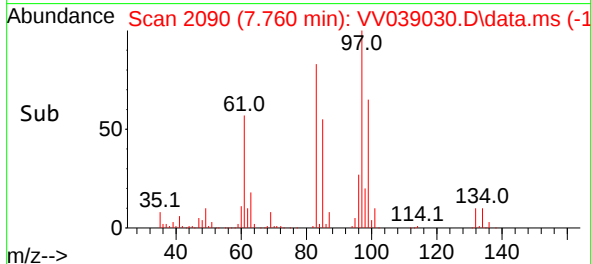
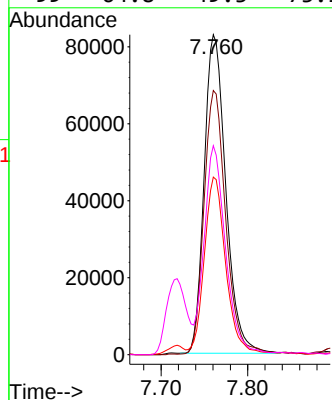
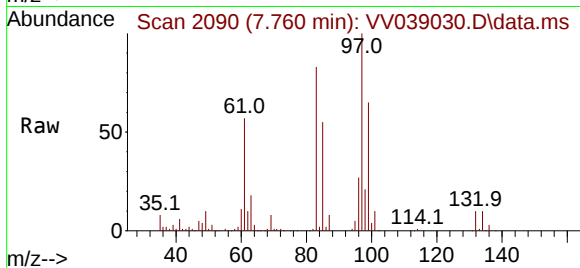




#55
1,1,2-Trichloroethane
Concen: 18.929 ug/l
RT: 7.760 min Scan# 2090
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

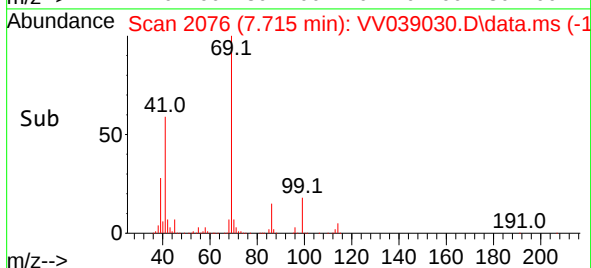
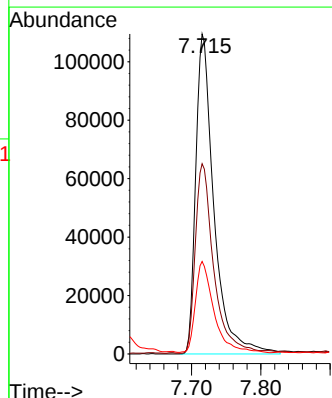
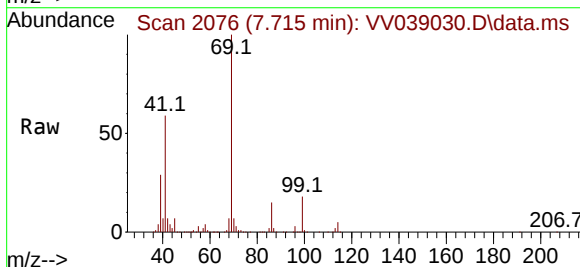
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

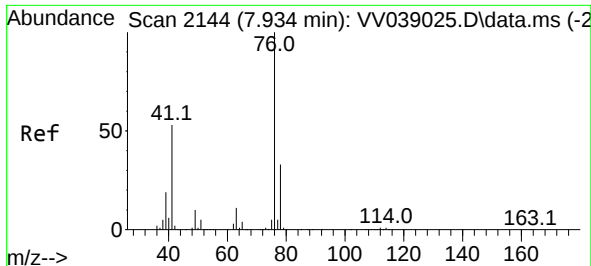
Tgt Ion:	97	Resp:	143674
Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.1	102.1
85	55.2	44.5	66.7
99	64.8	49.3	73.9



#56
Ethyl methacrylate
Concen: 19.967 ug/l
RT: 7.715 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion:	69	Resp:	201018
Ion	Ratio	Lower	Upper
69	100		
41	59.7	49.4	74.2
39	28.8	24.0	36.0

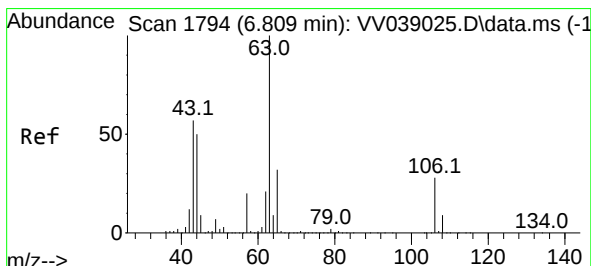
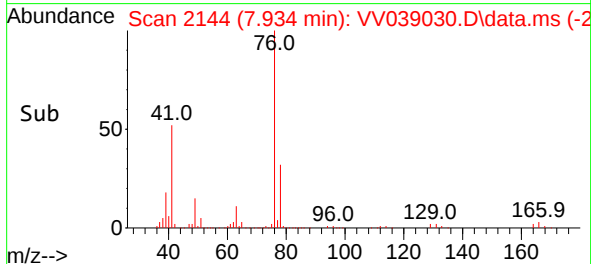
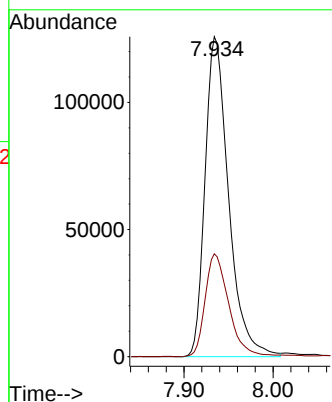
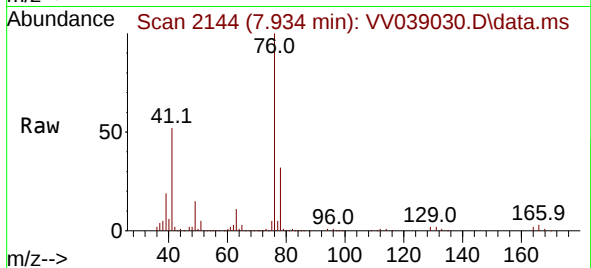




#57
 1,3-Dichloropropane
 Concen: 18.864 ug/l
 RT: 7.934 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: VV039030.D
 Acq: 25 Aug 2025 13:49

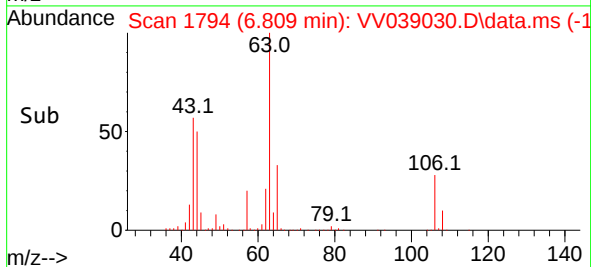
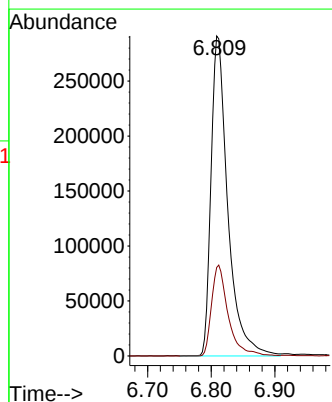
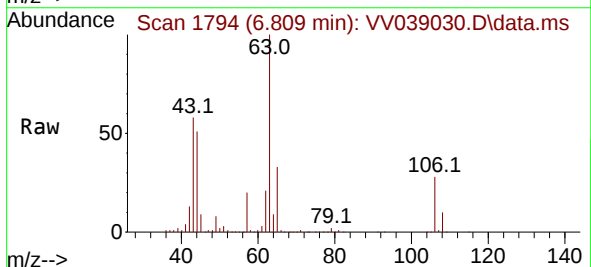
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0825WBS01

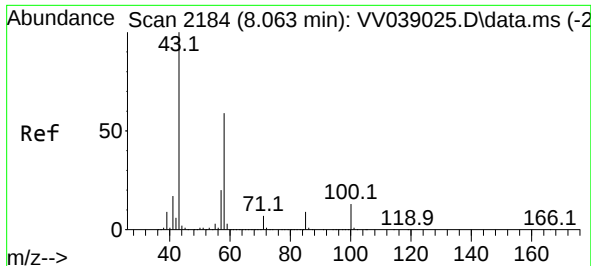
Tgt Ion: 76 Resp: 231143
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 91.564 ug/l
 RT: 6.809 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VV039030.D
 Acq: 25 Aug 2025 13:49

Tgt Ion: 63 Resp: 533217
 Ion Ratio Lower Upper
 63 100
 106 28.1 22.3 33.5

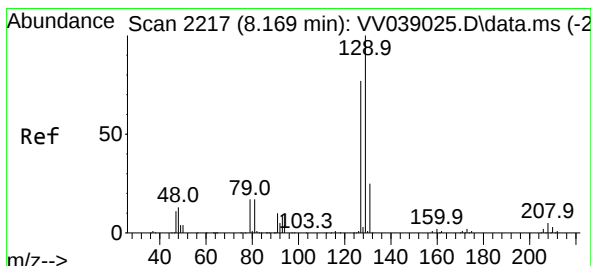
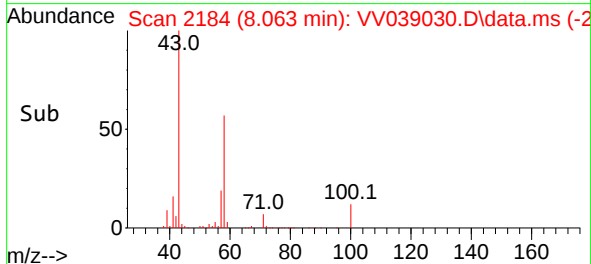
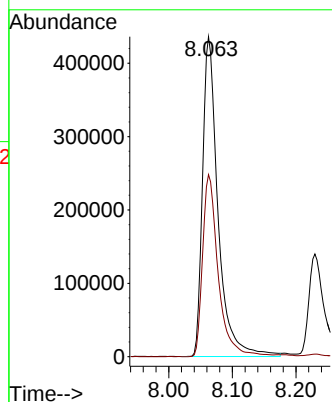
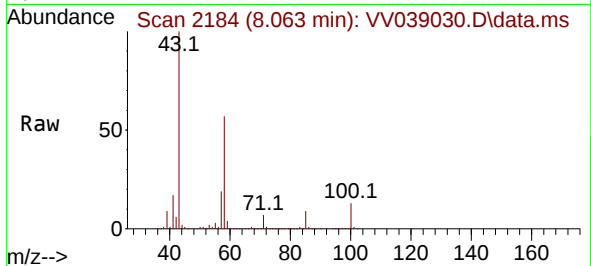




#59
2-Hexanone
Concen: 94.782 ug/l
RT: 8.063 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

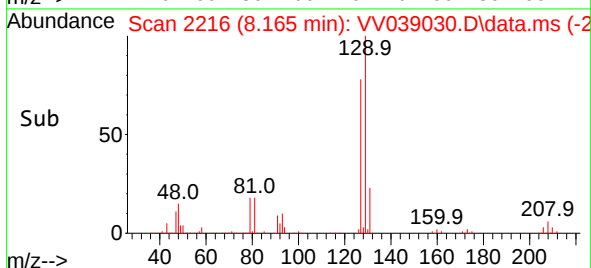
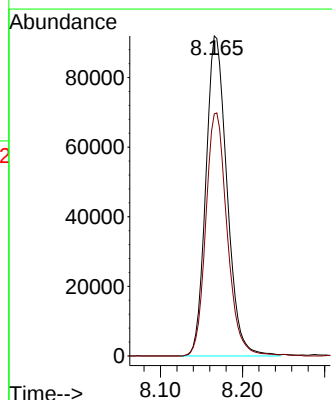
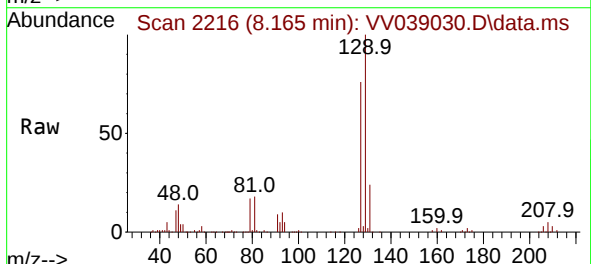
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

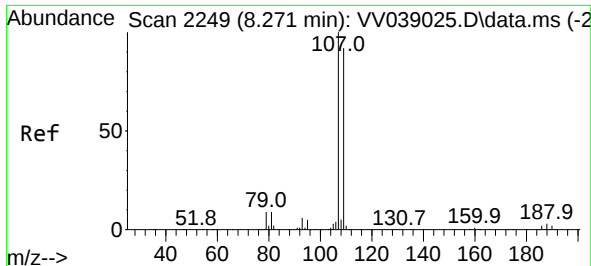
Tgt Ion: 43 Resp: 737356
Ion Ratio Lower Upper
43 100
58 57.4 28.8 86.4



#60
Dibromochloromethane
Concen: 18.796 ug/l
RT: 8.165 min Scan# 2216
Delta R.T. -0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 129 Resp: 165040
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0

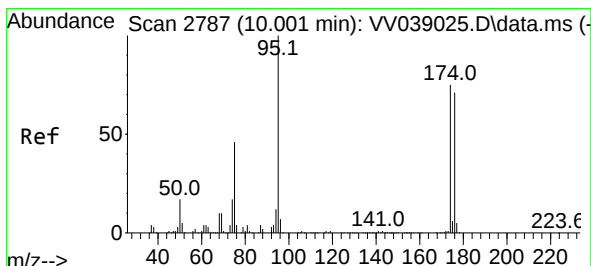
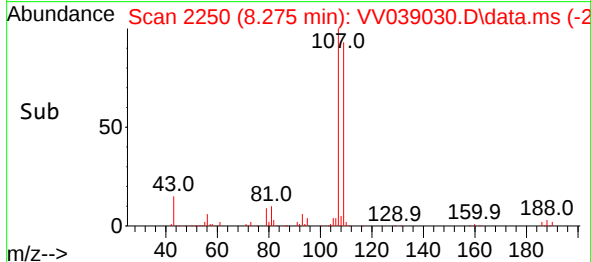
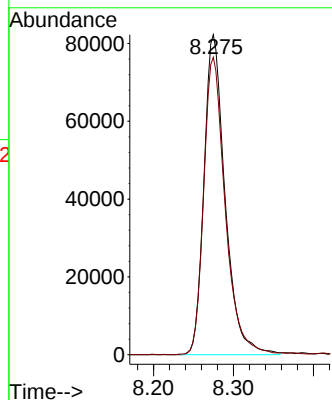
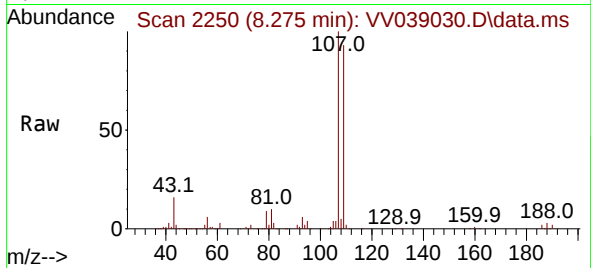




#61
1,2-Dibromoethane
Concen: 19.297 ug/l
RT: 8.275 min Scan# 211
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

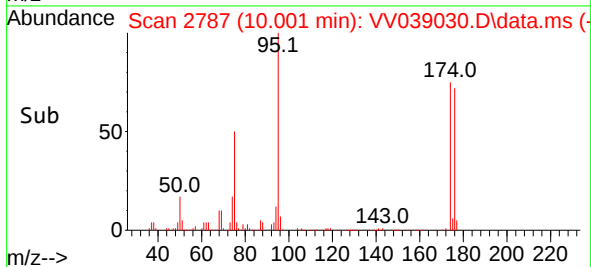
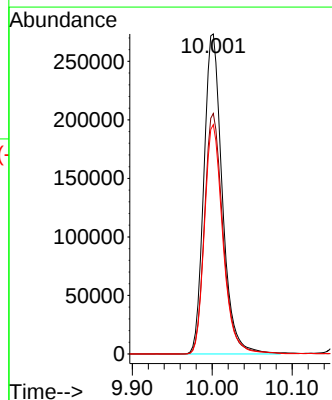
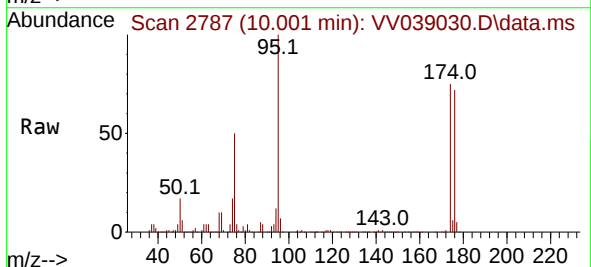
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

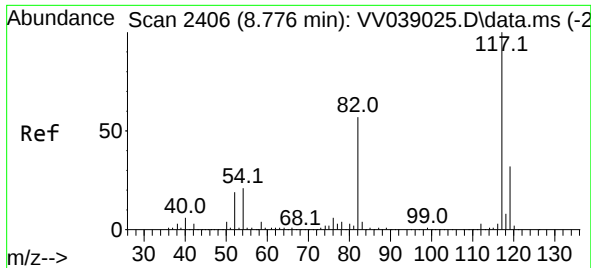
Tgt Ion:107 Resp: 151176
Ion Ratio Lower Upper
107 100
109 94.8 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.855 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 95 Resp: 438181
Ion Ratio Lower Upper
95 100
174 75.9 0.0 150.4
176 71.8 0.0 144.2

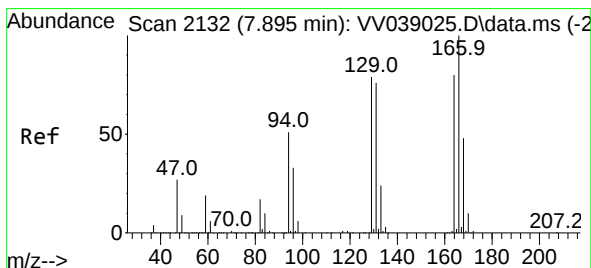
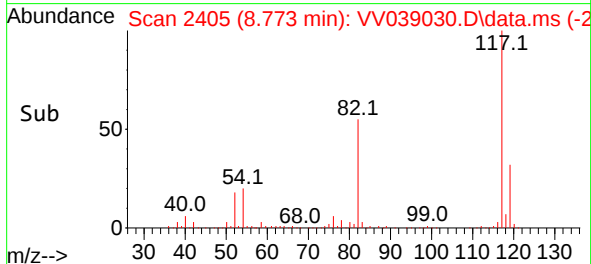
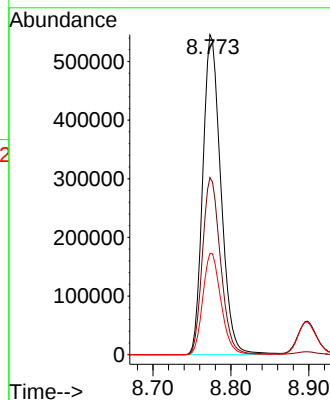
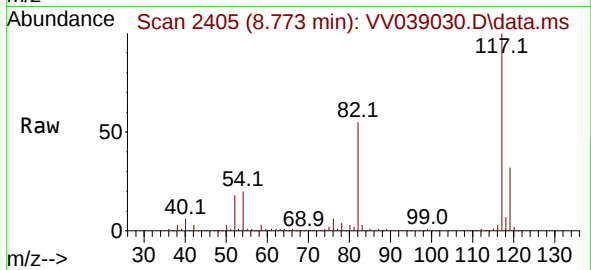




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2406
Delta R.T. -0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

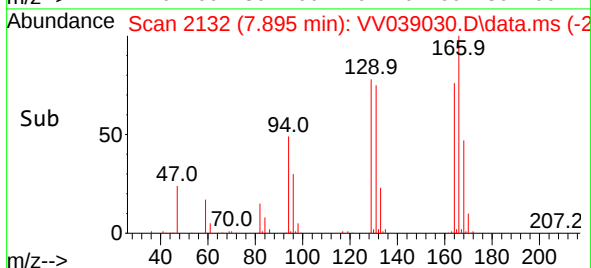
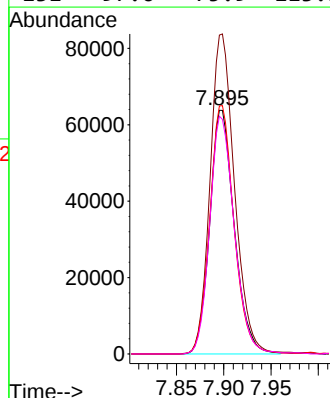
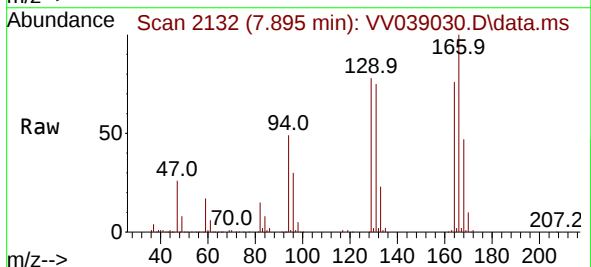
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

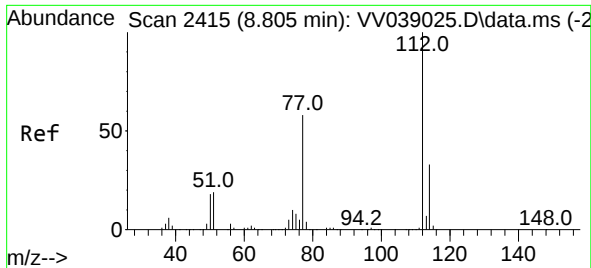
Tgt Ion:117 Resp: 880529
Ion Ratio Lower Upper
117 100
82 55.4 45.6 68.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 18.350 ug/l
RT: 7.895 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion:164 Resp: 114864
Ion Ratio Lower Upper
164 100
166 130.8 99.7 149.5
129 101.7 78.5 117.7
131 97.6 75.9 113.9

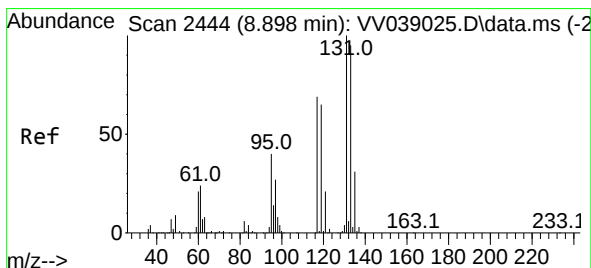
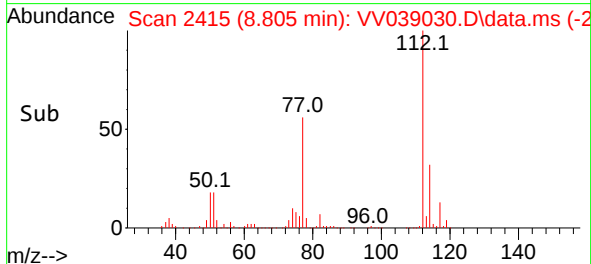
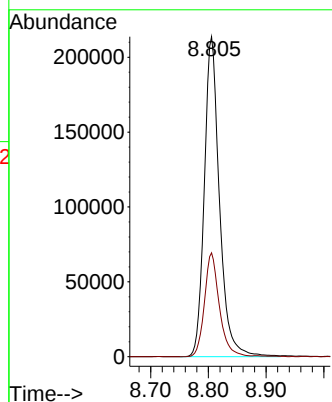
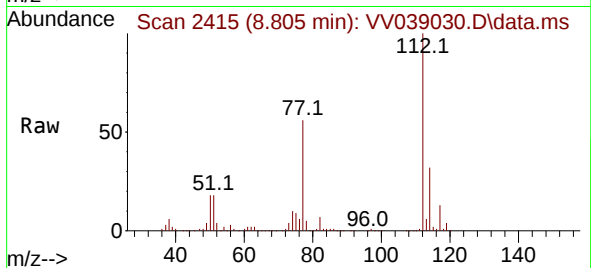




#65
Chlorobenzene
Concen: 18.529 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

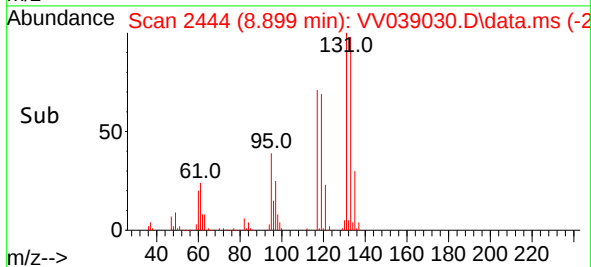
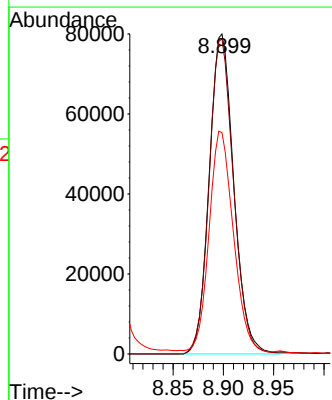
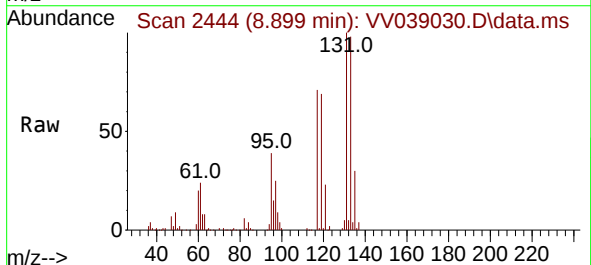
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

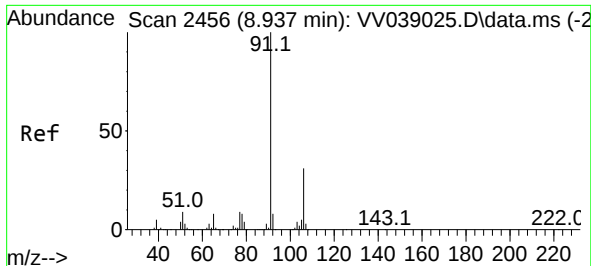
Tgt Ion:112 Resp: 390410
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.470 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion:131 Resp: 135874
Ion Ratio Lower Upper
131 100
133 97.9 47.6 142.9
119 68.5 33.3 99.8

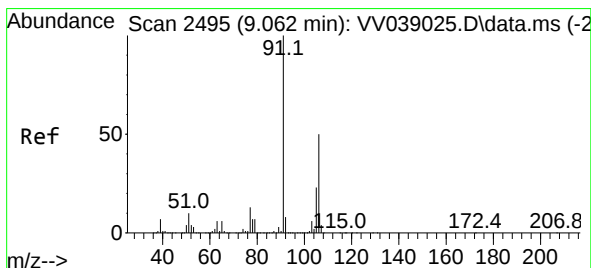
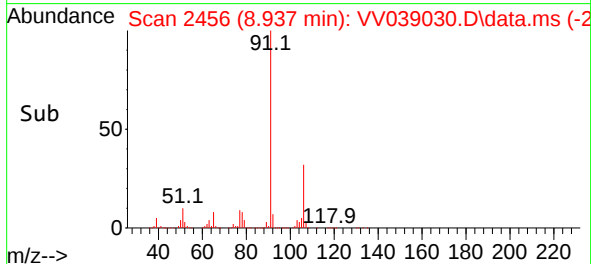
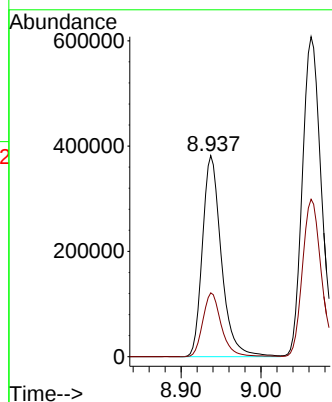
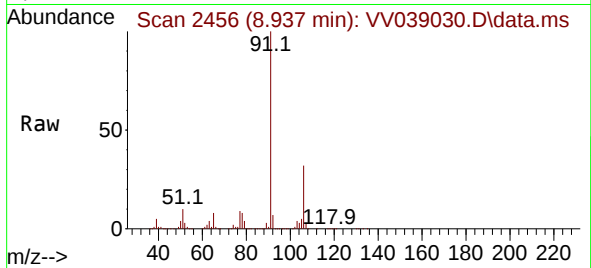




#67
Ethyl Benzene
Concen: 18.890 ug/l
RT: 8.937 min Scan# 2456
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

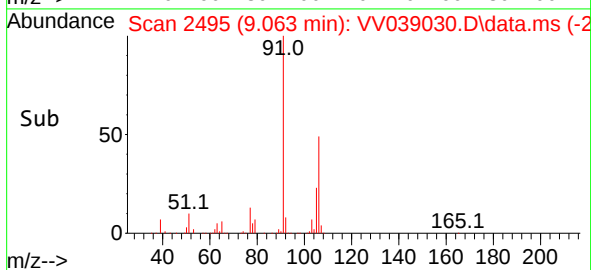
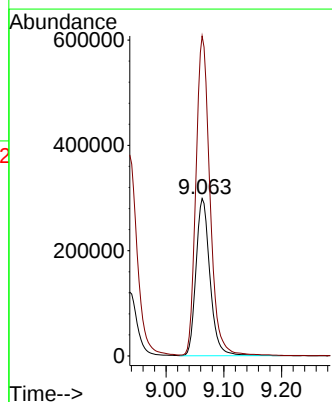
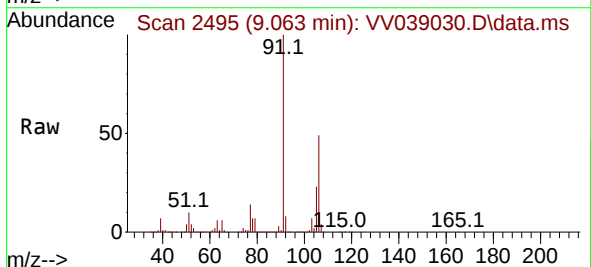
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

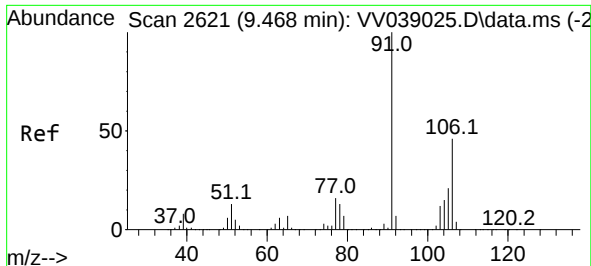
Tgt Ion: 91 Resp: 629687
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0



#68
m/p-Xylenes
Concen: 39.141 ug/l
RT: 9.063 min Scan# 2495
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 106 Resp: 501664
Ion Ratio Lower Upper
106 100
91 202.4 162.4 243.6

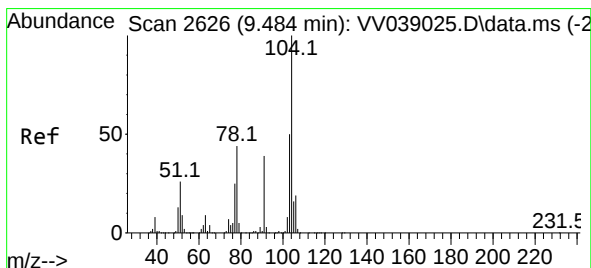
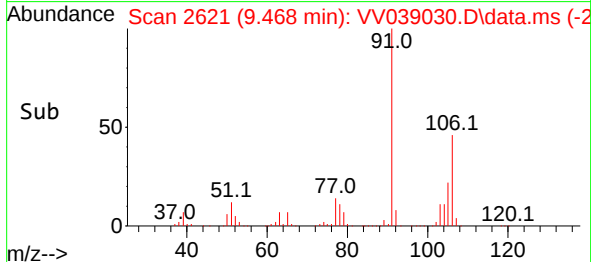
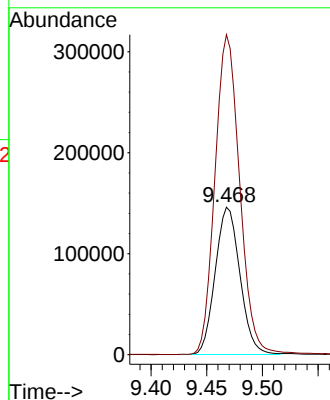
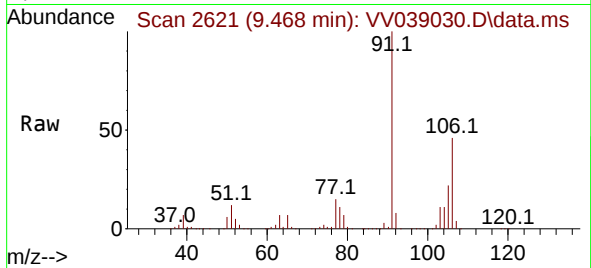




#69
o-Xylene
Concen: 19.217 ug/l
RT: 9.468 min Scan# 2621
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

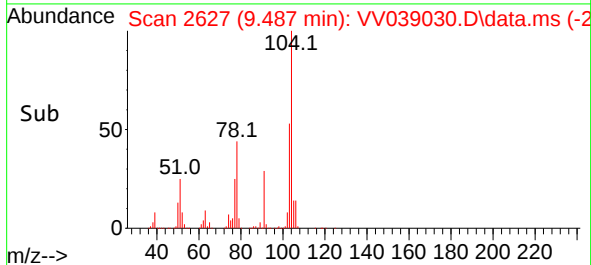
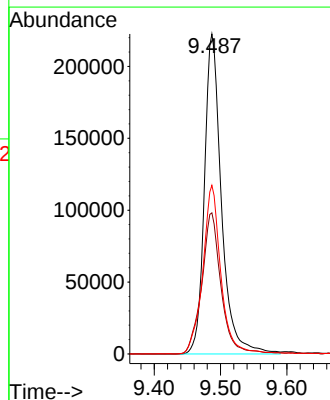
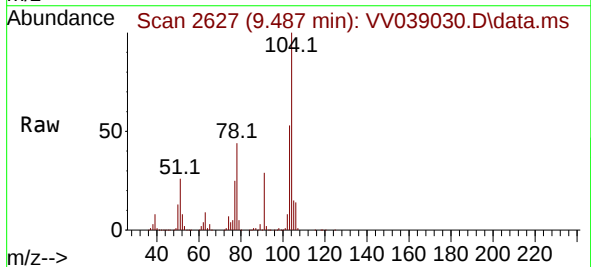
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

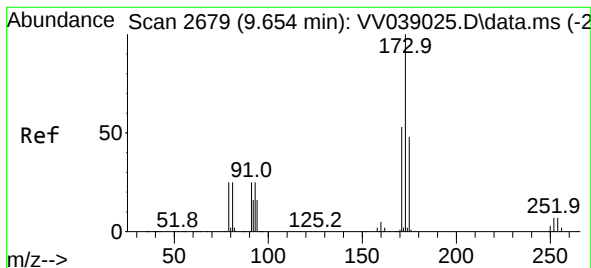
Tgt Ion:106 Resp: 225508
Ion Ratio Lower Upper
106 100
91 217.8 106.7 320.1



#70
Styrene
Concen: 19.247 ug/l
RT: 9.487 min Scan# 2627
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion:104 Resp: 397901
Ion Ratio Lower Upper
104 100
78 50.0 39.3 58.9
103 56.3 43.2 64.8





#71

Bromoform

Concen: 19.412 ug/l

RT: 9.654 min Scan# 2

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

VV0825WBS01

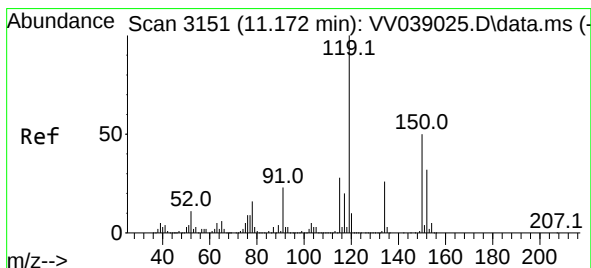
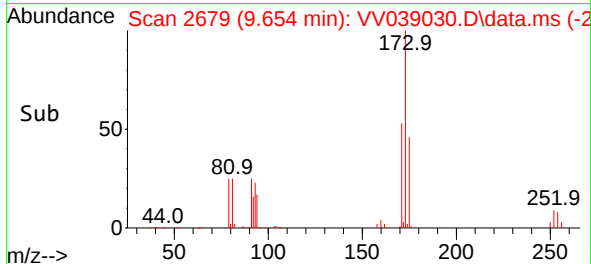
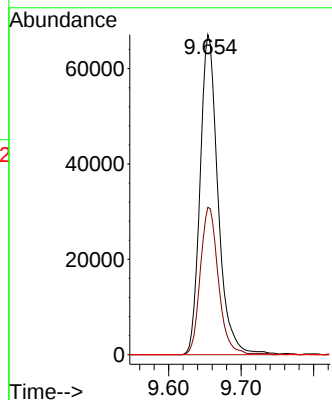
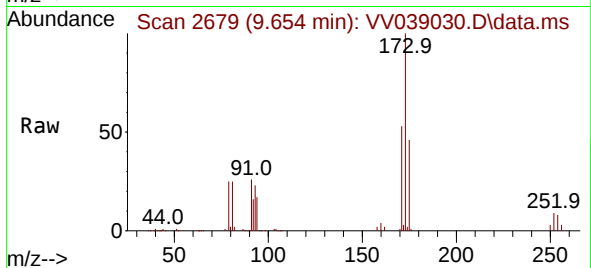
Tgt Ion:173 Resp: 115466

Ion Ratio Lower Upper

173 100

175 46.2 24.3 72.9

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

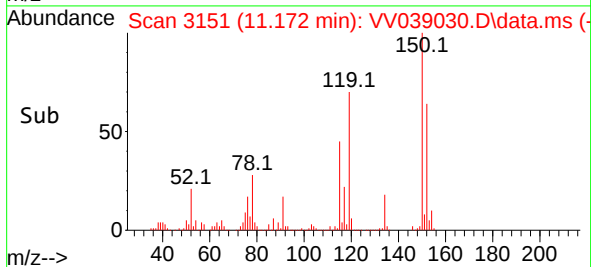
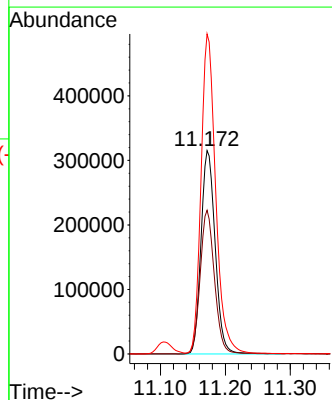
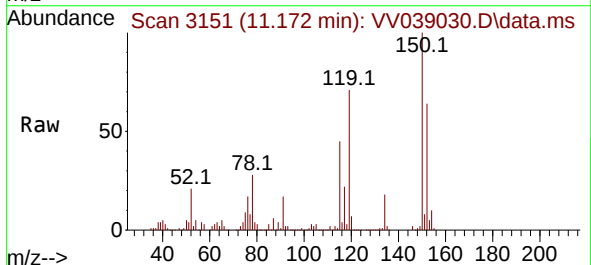
Tgt Ion:152 Resp: 479516

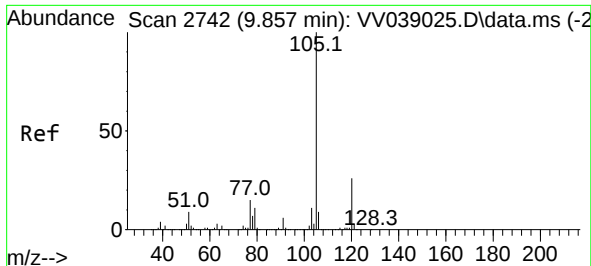
Ion Ratio Lower Upper

152 100

115 70.8 44.0 132.1

150 162.6 0.0 352.2

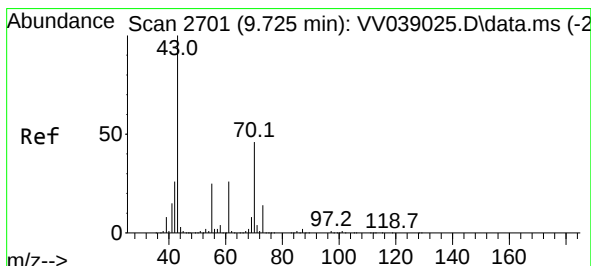
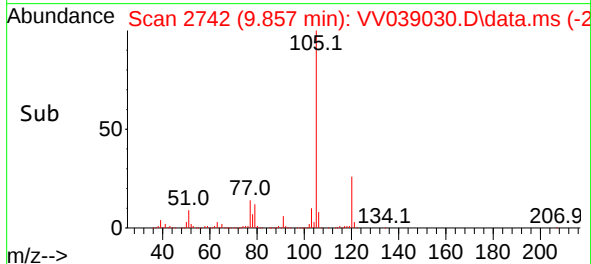
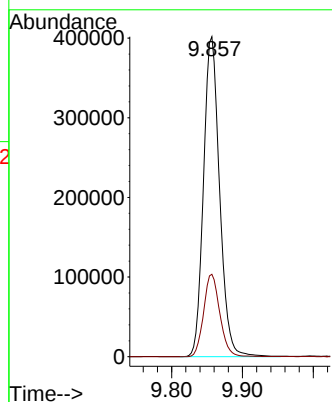
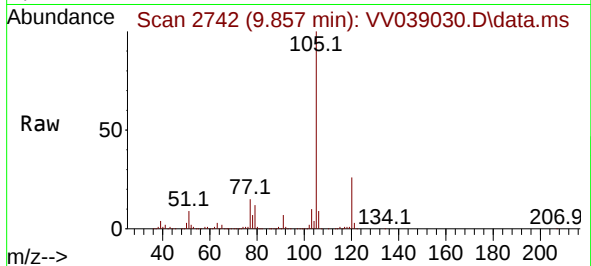




#73
Isopropylbenzene
Concen: 18.842 ug/l
RT: 9.857 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

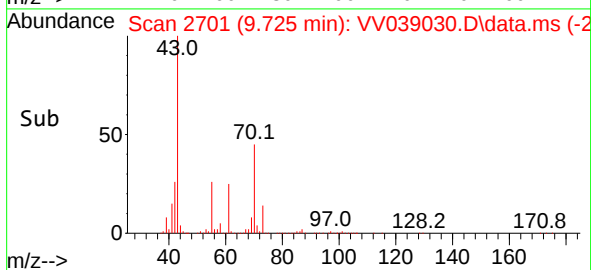
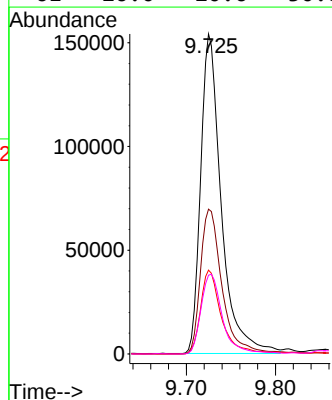
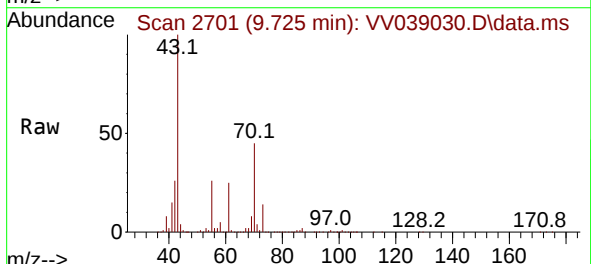
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

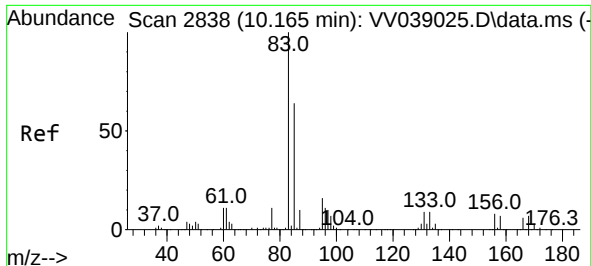
Tgt Ion:105 Resp: 633197
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 17.946 ug/l
RT: 9.725 min Scan# 2701
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 43 Resp: 247850
Ion Ratio Lower Upper
43 100
70 48.0 36.4 54.6
55 26.4 20.6 30.8
61 26.0 20.6 30.8

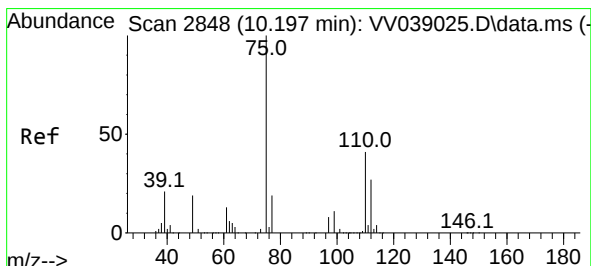
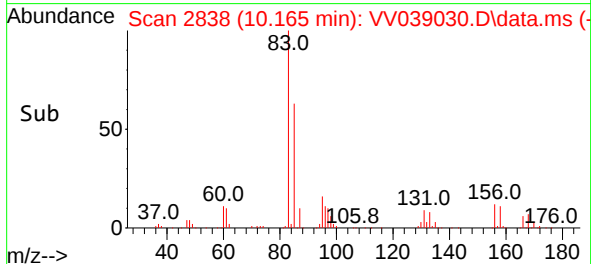
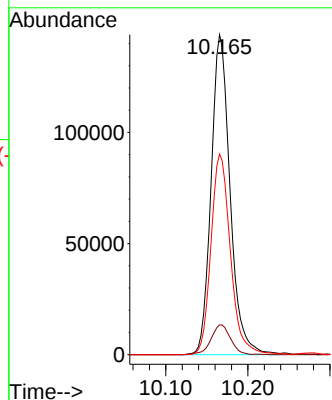
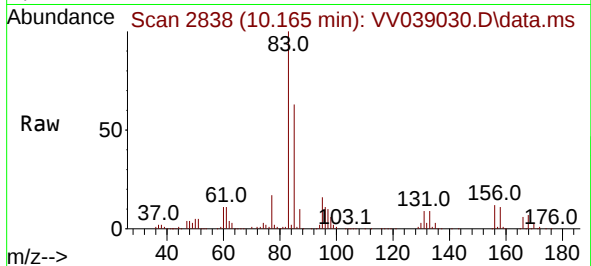




#75
1,1,2,2-Tetrachloroethane
Concen: 17.502 ug/l
RT: 10.165 min Scan# 2838
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

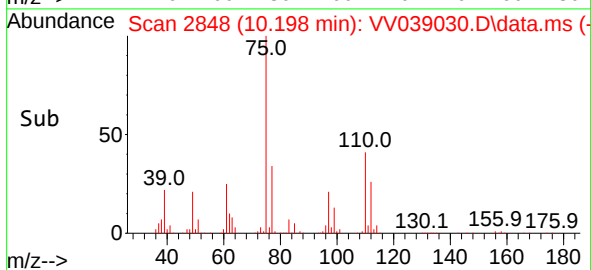
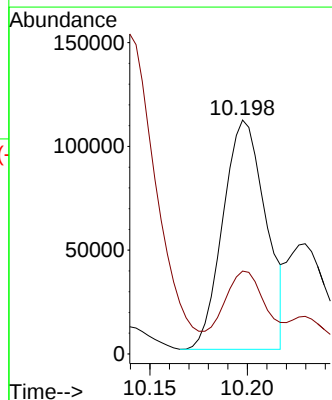
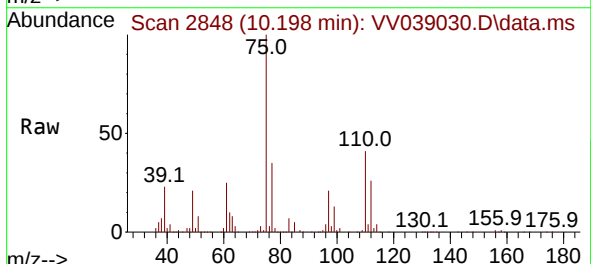
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

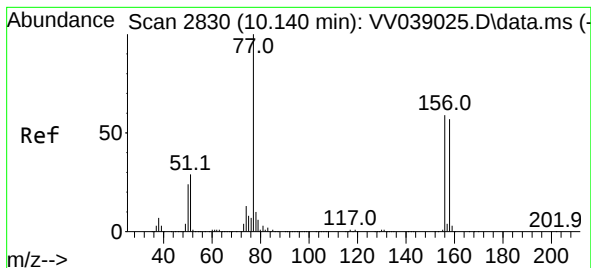
Tgt Ion: 83 Resp: 231702
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.0
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 17.975 ug/l
RT: 10.198 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 75 Resp: 169195
Ion Ratio Lower Upper
75 100
77 22.7 11.9 35.5





#77

Bromobenzene

Concen: 18.861 ug/l

RT: 10.143 min Scan# 2831

Delta R.T. 0.003 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

VV0825WBS01

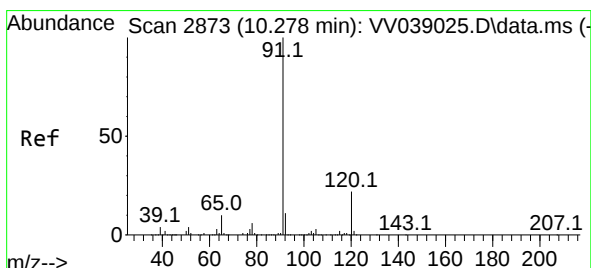
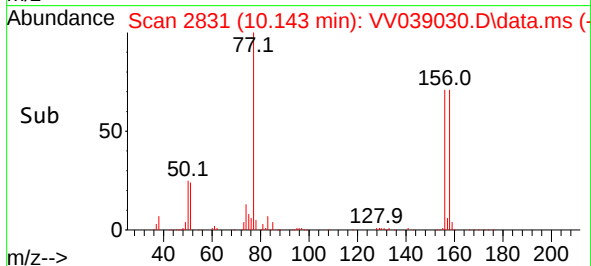
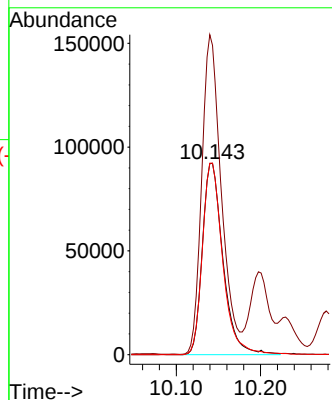
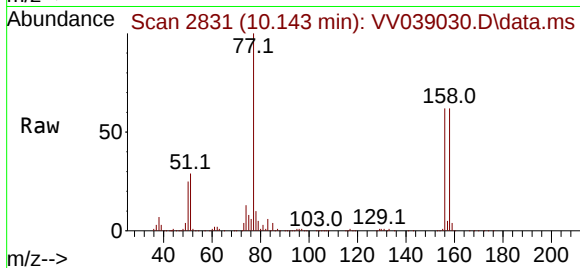
Tgt Ion:156 Resp: 157027

Ion Ratio Lower Upper

156 100

77 157.4 82.5 247.7

158 99.2 49.4 148.0



#78

n-propylbenzene

Concen: 19.116 ug/l

RT: 10.278 min Scan# 2873

Delta R.T. 0.000 min

Lab File: VV039030.D

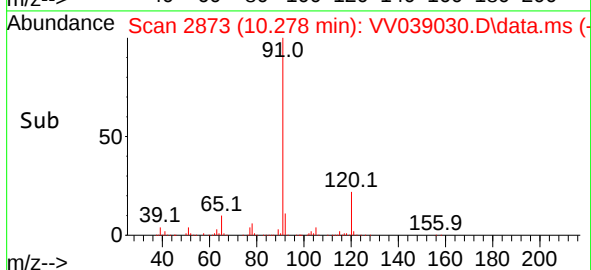
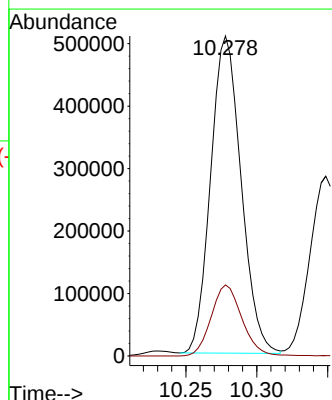
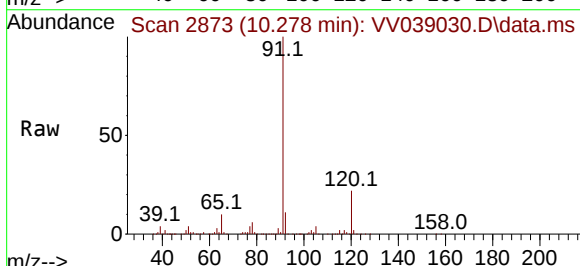
Acq: 25 Aug 2025 13:49

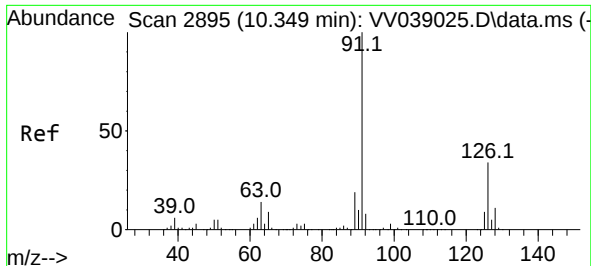
Tgt Ion: 91 Resp: 758335

Ion Ratio Lower Upper

91 100

120 22.7 11.2 33.6





#79

2-Chlorotoluene

Concen: 18.802 ug/l

RT: 10.349 min Scan# 2895

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

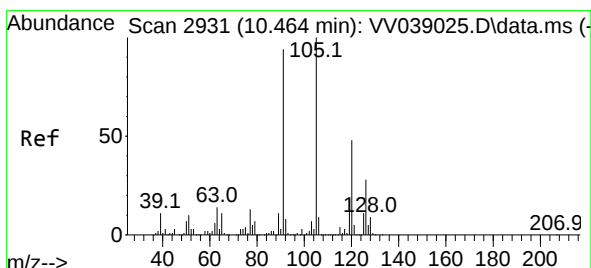
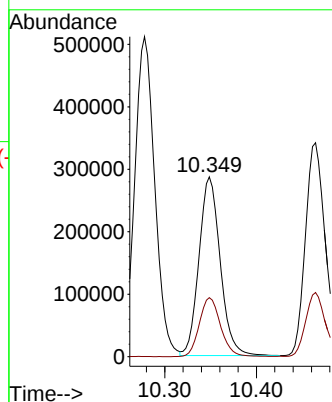
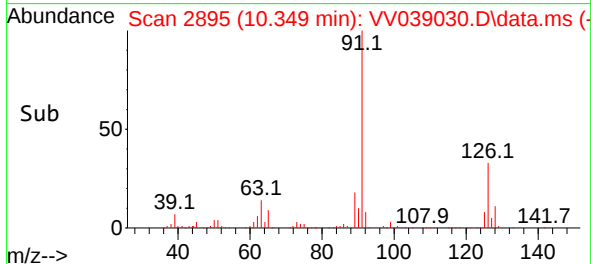
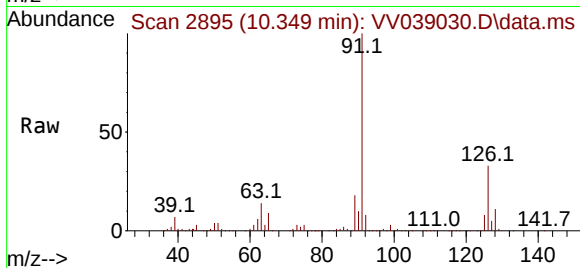
VV0825WBS01

Tgt Ion: 91 Resp: 459591

Ion Ratio Lower Upper

91 100

126 33.3 16.7 50.1



#80

1,3,5-Trimethylbenzene

Concen: 19.643 ug/l

RT: 10.464 min Scan# 2931

Delta R.T. 0.000 min

Lab File: VV039030.D

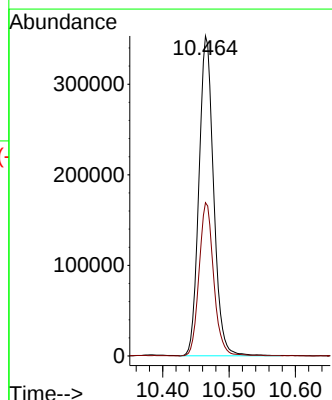
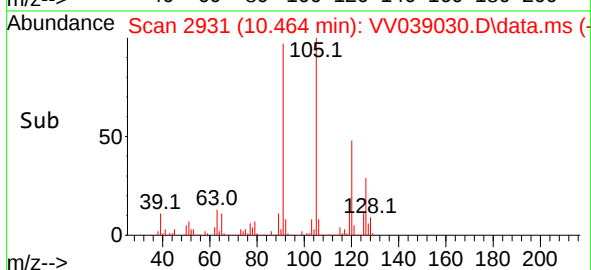
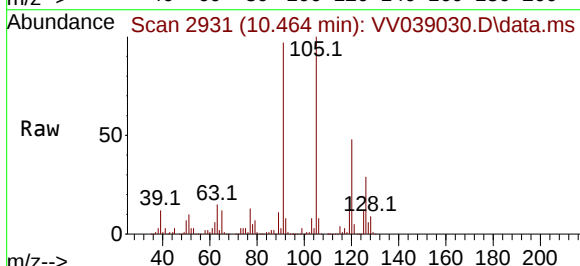
Acq: 25 Aug 2025 13:49

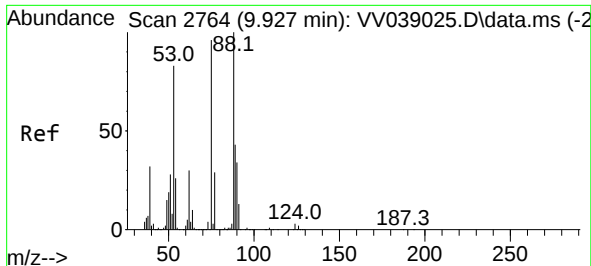
Tgt Ion: 105 Resp: 541713

Ion Ratio Lower Upper

105 100

120 47.8 23.9 71.8

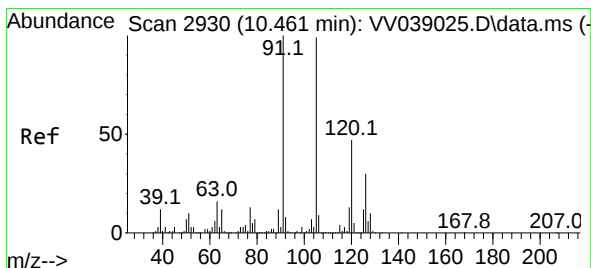
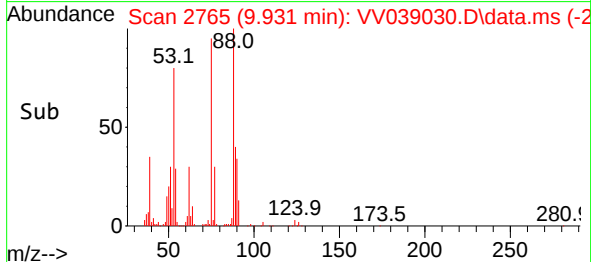
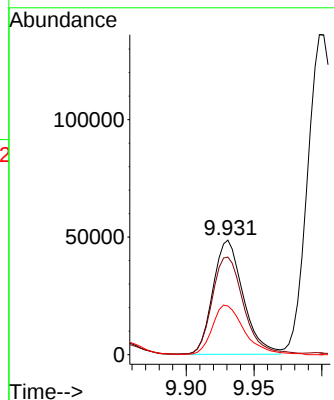
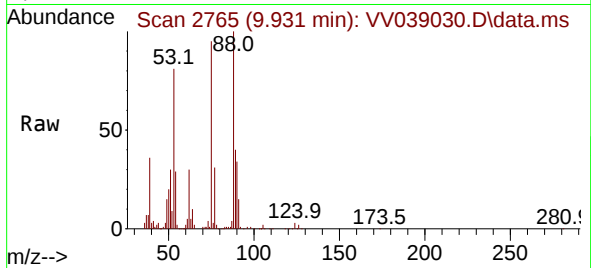




#81
trans-1,4-Dichloro-2-butene
Concen: 17.608 ug/l
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

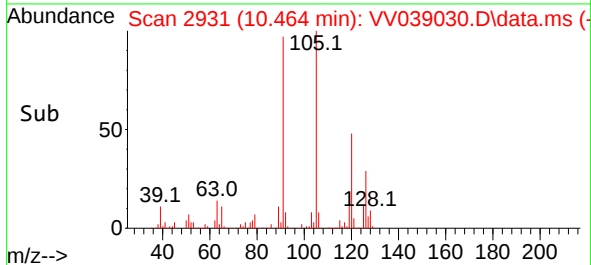
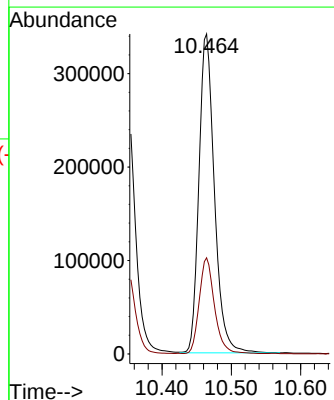
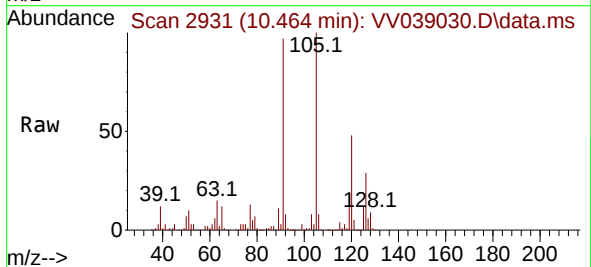
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

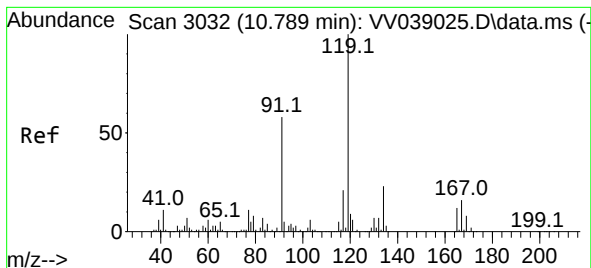
Tgt Ion: 75 Resp: 75364
Ion Ratio Lower Upper
75 100
53 88.2 70.2 105.4
89 46.0 36.5 54.7



#82
4-Chlorotoluene
Concen: 19.065 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.003 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 91 Resp: 530387
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83

tert-Butylbenzene

Concen: 18.718 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

VV0825WBS01

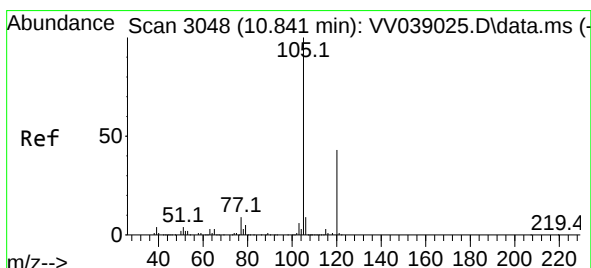
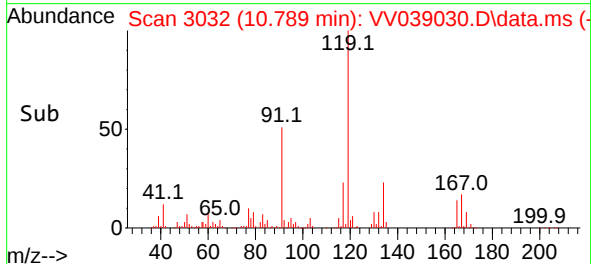
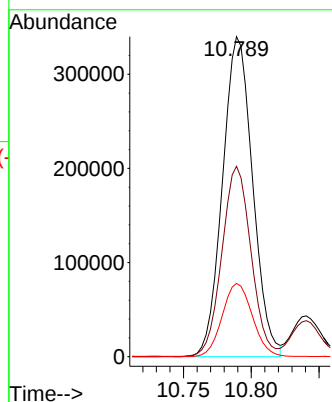
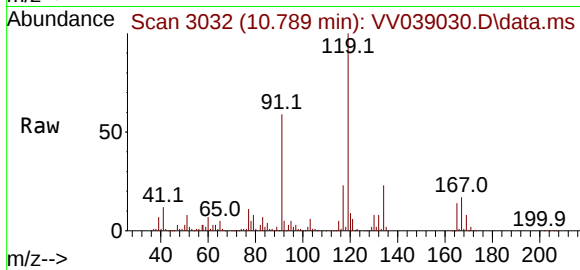
Tgt Ion:119 Resp: 525180

Ion Ratio Lower Upper

119 100

91 57.3 28.1 84.4

134 23.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.748 ug/l

RT: 10.841 min Scan# 3048

Delta R.T. 0.000 min

Lab File: VV039030.D

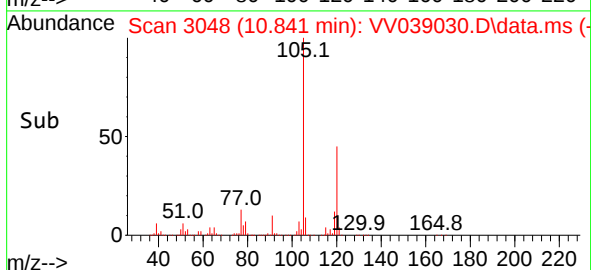
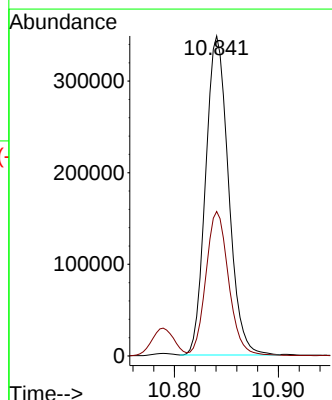
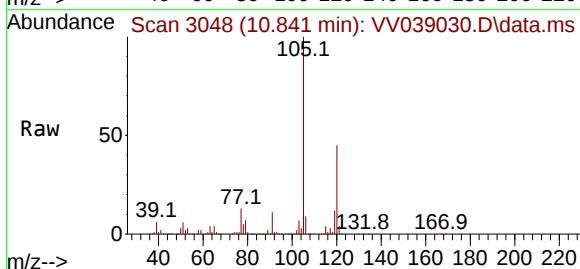
Acq: 25 Aug 2025 13:49

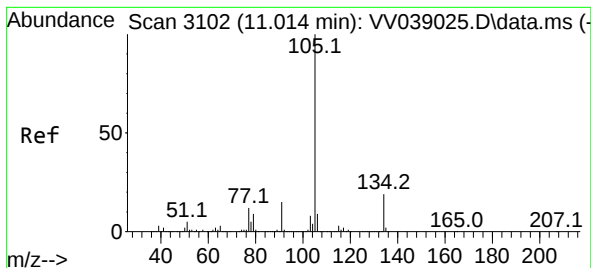
Tgt Ion:105 Resp: 532991

Ion Ratio Lower Upper

105 100

120 45.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.222 ug/l

RT: 11.011 min Scan# 3102

Delta R.T. -0.003 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

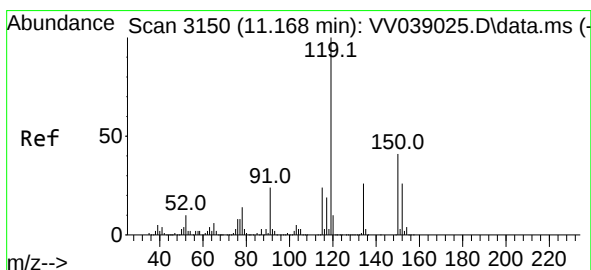
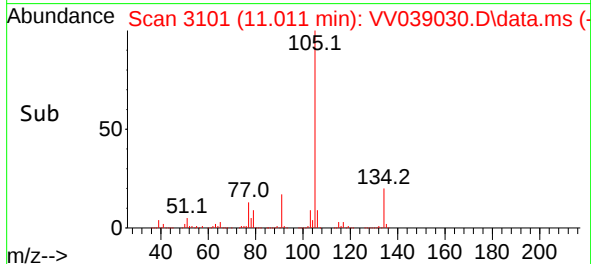
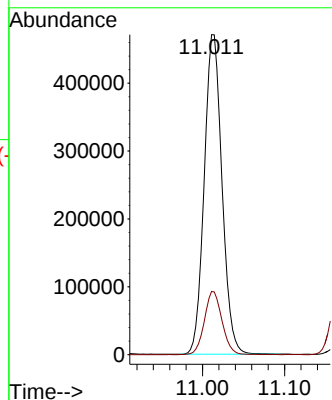
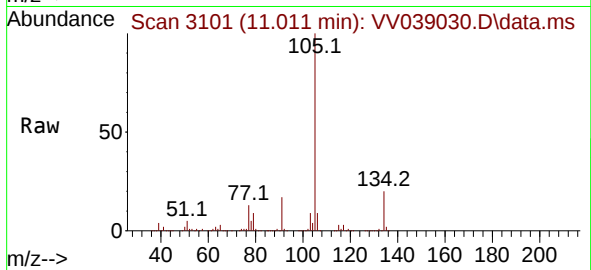
VV0825WBS01

Tgt Ion:105 Resp: 709281

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.217 ug/l

RT: 11.165 min Scan# 3149

Delta R.T. -0.003 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

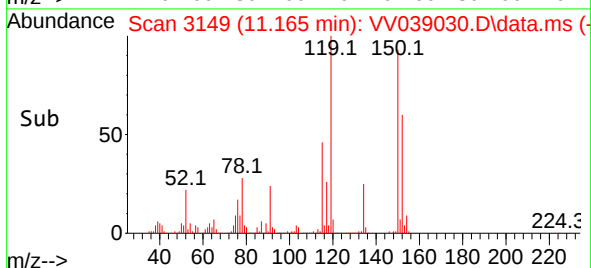
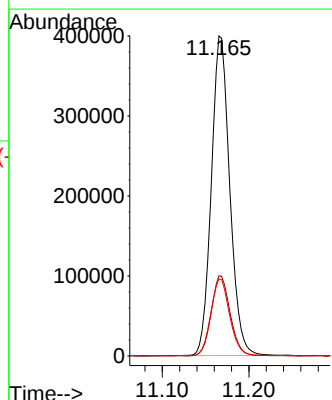
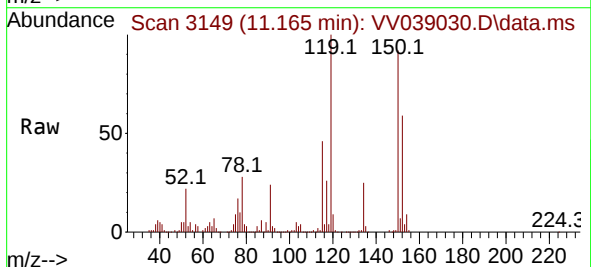
Tgt Ion:119 Resp: 591297

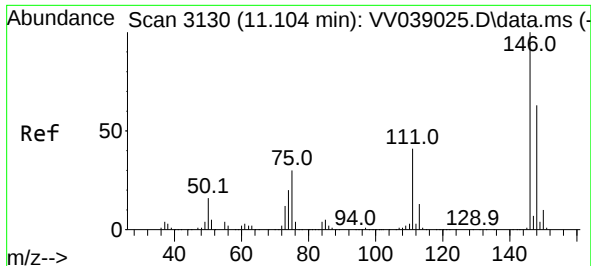
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.1

91 24.7 12.0 36.1

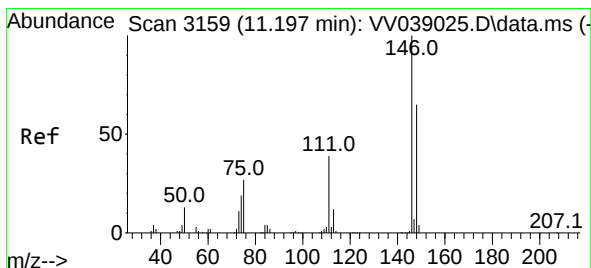
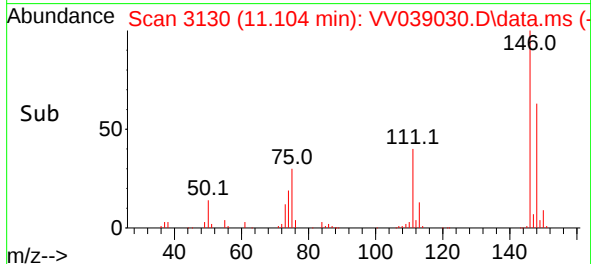
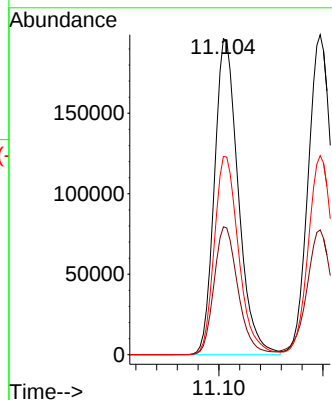
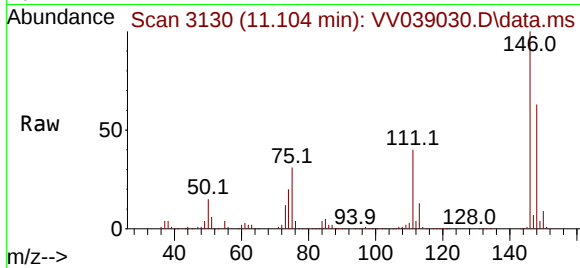




#87
1,3-Dichlorobenzene
Concen: 18.817 ug/l
RT: 11.104 min Scan# 3130
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

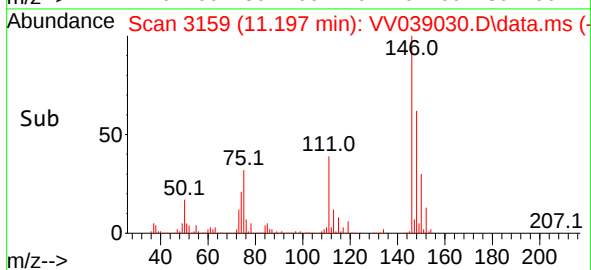
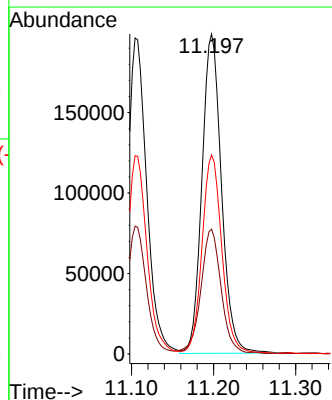
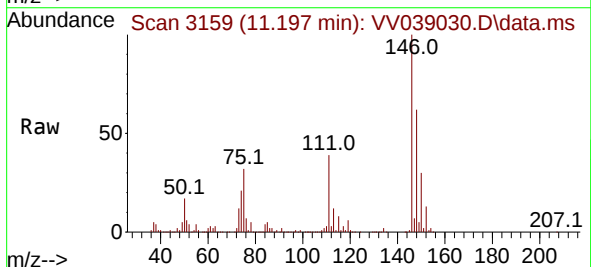
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

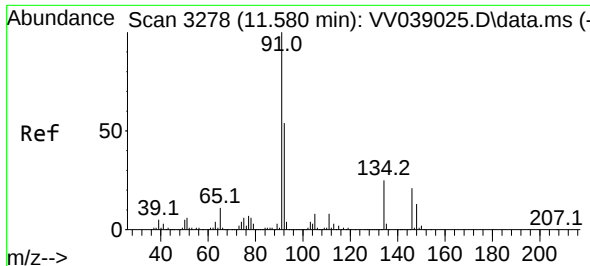
Tgt Ion:146 Resp: 313156
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.347 ug/l
RT: 11.197 min Scan# 3159
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion:146 Resp: 328982
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.3
148 63.1 32.5 97.4

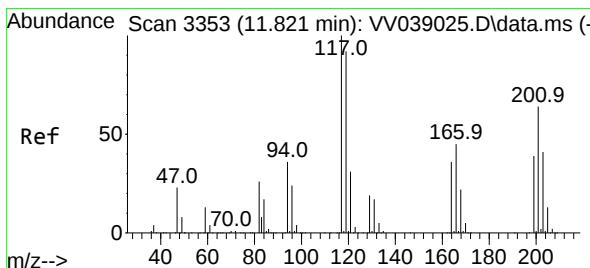
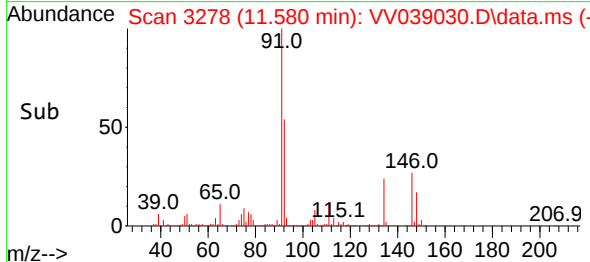
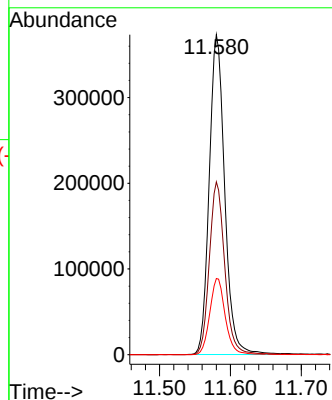
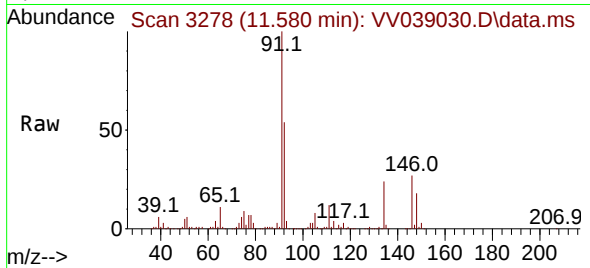




#89
n-Butylbenzene
Concen: 19.102 ug/l
RT: 11.580 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

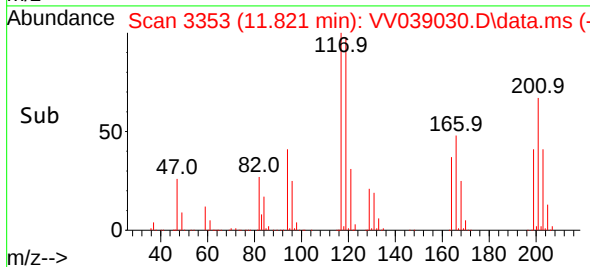
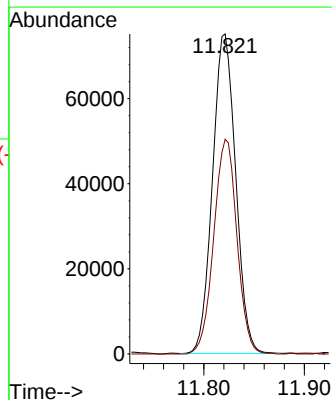
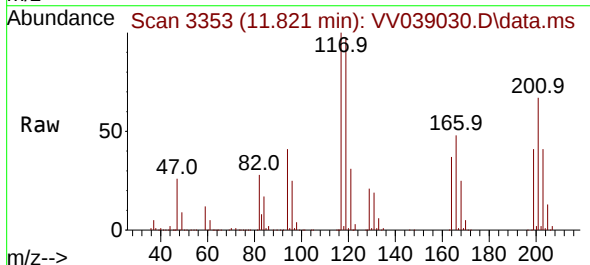
Instrument :
MSVOA_V
ClientSampleId :
VV0825WBS01

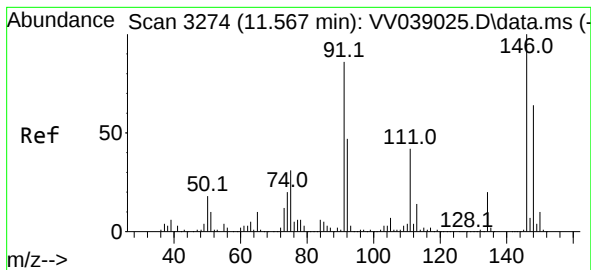
Tgt Ion: 91 Resp: 566888
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 23.8 12.2 36.6



#90
Hexachloroethane
Concen: 17.521 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VV039030.D
Acq: 25 Aug 2025 13:49

Tgt Ion: 117 Resp: 120426
Ion Ratio Lower Upper
117 100
201 67.2 32.2 96.6





#91

1,2-Dichlorobenzene

Concen: 18.258 ug/l

RT: 11.567 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

VV0825WBS01

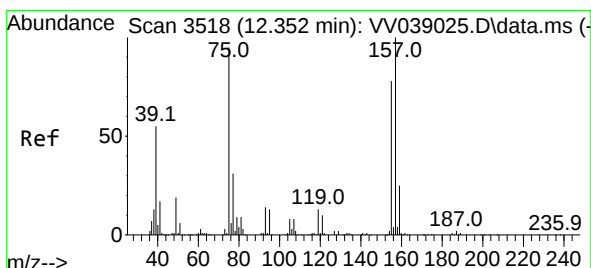
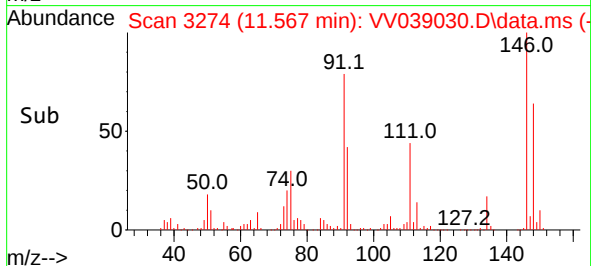
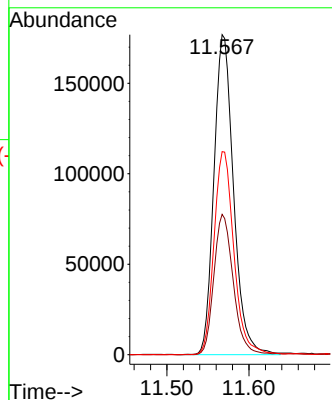
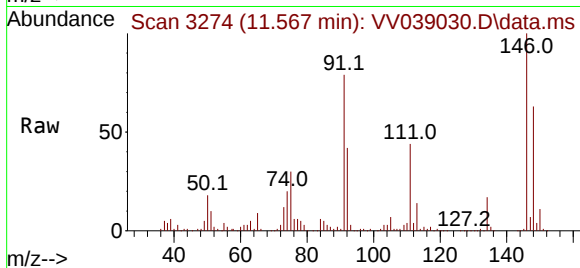
Tgt Ion:146 Resp: 294712

Ion Ratio Lower Upper

146 100

111 43.1 21.1 63.4

148 64.4 32.3 96.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.361 ug/l

RT: 12.352 min Scan# 3518

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

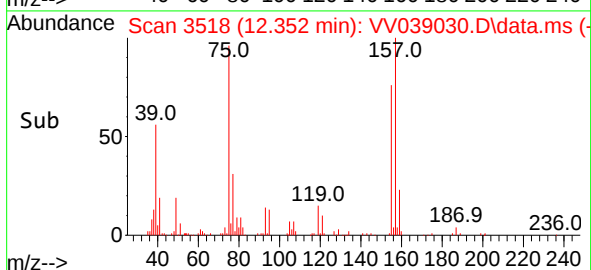
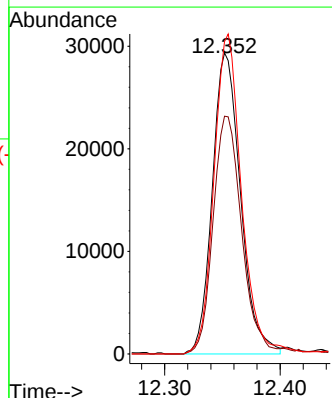
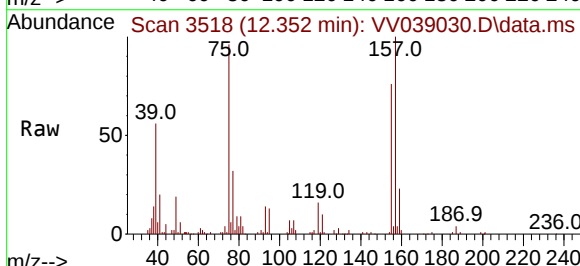
Tgt Ion: 75 Resp: 49926

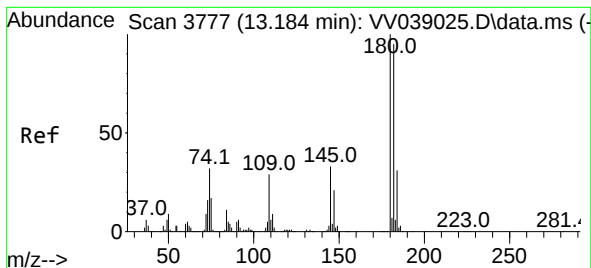
Ion Ratio Lower Upper

75 100

155 80.7 40.9 122.7

157 103.7 53.4 160.3





#93

1,2,4-Trichlorobenzene

Concen: 18.879 ug/l

RT: 13.188 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

VV0825WBS01

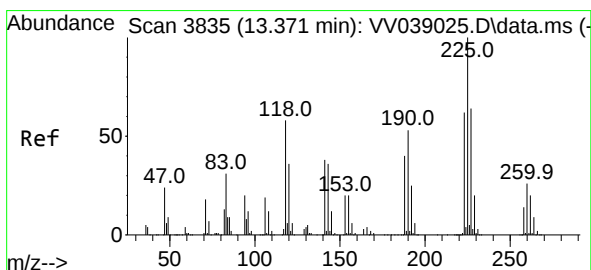
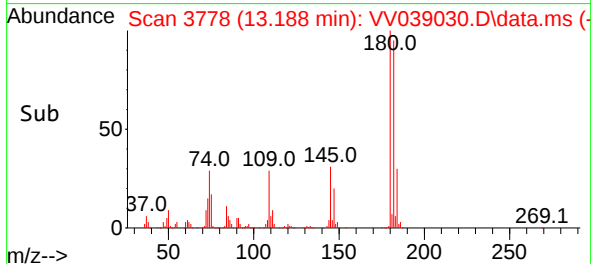
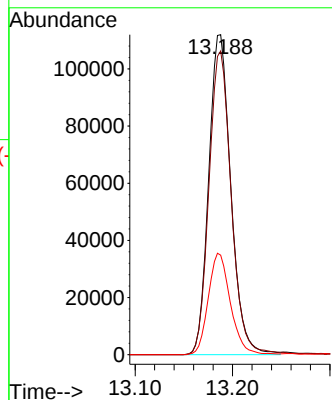
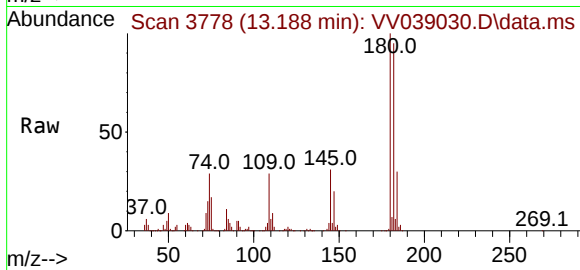
Tgt Ion:180 Resp: 176581

Ion Ratio Lower Upper

180 100

182 95.6 47.5 142.6

145 31.7 16.3 48.9



#94

Hexachlorobutadiene

Concen: 17.997 ug/l

RT: 13.368 min Scan# 3834

Delta R.T. -0.003 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

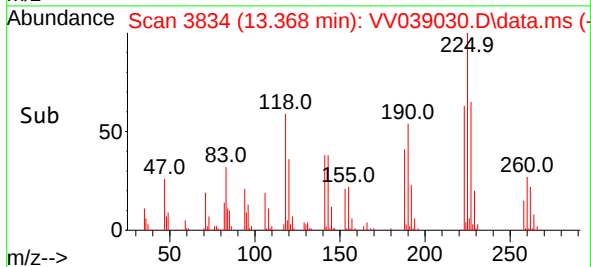
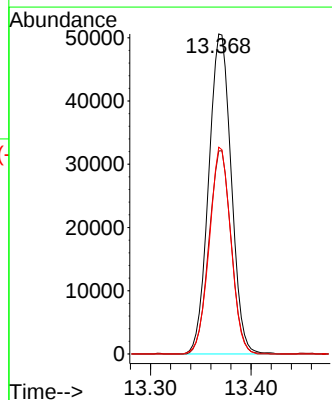
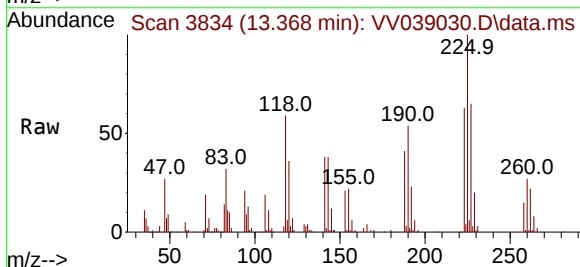
Tgt Ion:225 Resp: 78710

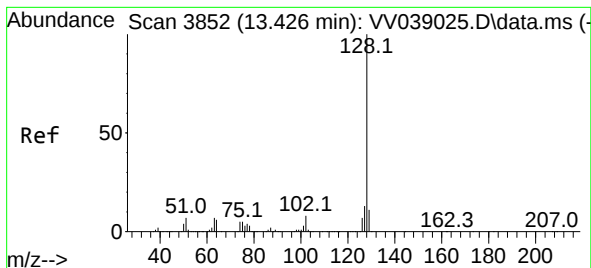
Ion Ratio Lower Upper

225 100

223 62.2 32.1 96.5

227 61.6 31.6 95.0





#95

Naphthalene

Concen: 18.157 ug/l

RT: 13.426 min Scan# 3852

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

VV0825WBS01

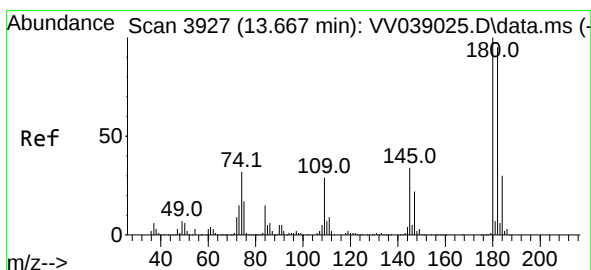
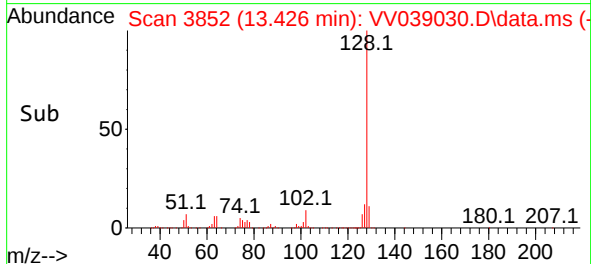
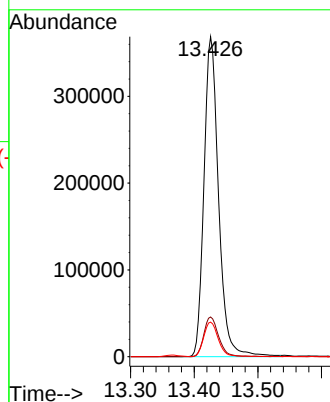
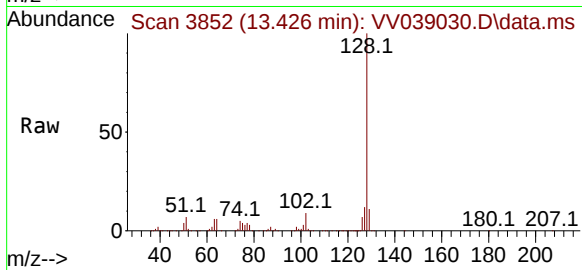
Tgt Ion:128 Resp: 589024

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.8 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 18.850 ug/l

RT: 13.667 min Scan# 3927

Delta R.T. 0.000 min

Lab File: VV039030.D

Acq: 25 Aug 2025 13:49

Tgt Ion:180 Resp: 178655

Ion Ratio Lower Upper

180 100

182 96.2 47.0 141.0

145 34.9 17.0 51.0

