

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071625\
 Data File : VV038908.D
 Acq On : 16 Jul 2025 15:19
 Operator : SY/MD
 Sample : MDL04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04

Quant Time: Jul 17 06:17:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 06:08:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.596	168	534804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	920136	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	827538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	353046	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	350328	53.613	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 107.220%	
35) Dibromofluoromethane	4.500	113	293483	46.781	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 93.560%	
50) Toluene-d8	7.236	98	1036655	54.667	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 109.340%	
62) 4-Bromofluorobenzene	10.001	95	369289	48.343	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 96.680%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.121	85	10124	2.154	ug/l	96
3) Chloromethane	1.230	50	11600	2.286	ug/l #	83
4) Vinyl Chloride	1.294	62	13287	2.288	ug/l	99
5) Bromomethane	1.490	94	12256	2.814	ug/l	99
6) Chloroethane	1.555	64	9753	2.512	ug/l	96
7) Trichlorofluoromethane	1.725	101	23220	2.260	ug/l	99
8) Diethyl Ether	1.921	74	7823	2.117	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.079	101	14317	2.330	ug/l	98
10) Methyl Iodide	2.198	142	13445	1.906	ug/l	95
11) Tert butyl alcohol	2.577	59	16602	11.036	ug/l #	90
12) 1,1-Dichloroethene	2.079	96	11894	2.124	ug/l	87
13) Acrolein	2.008	56	2584	11.878	ug/l	97
14) Allyl chloride	2.359	41	22686	2.543	ug/l #	88
15) Acrylonitrile	2.677	53	43922	11.409	ug/l	98
16) Acetone	2.124	43	34056	12.044	ug/l	96
17) Carbon Disulfide	2.252	76	31271	2.677	ug/l	99
18) Methyl Acetate	2.384	43	18519	1.936	ug/l	92
19) Methyl tert-butyl Ether	2.715	73	45021	2.145	ug/l	97
20) Methylene Chloride	2.458	84	16768	2.338	ug/l	93
21) trans-1,2-Dichloroethene	2.699	96	13965	2.344	ug/l	96
22) Diisopropyl ether	3.220	45	37191	2.087	ug/l #	71
23) Vinyl Acetate	3.198	43	149625	10.707	ug/l	100
24) 1,1-Dichloroethane	3.117	63	25959	2.224	ug/l #	95
25) 2-Butanone	3.892	43	41900	10.339	ug/l	93
26) 2,2-Dichloropropane	3.812	77	22880	2.239	ug/l	99
27) cis-1,2-Dichloroethene	3.825	96	6704	0.980	ug/l #	1
28) Bromochloromethane	4.156	49	12039	2.665	ug/l #	91
29) Tetrahydrofuran	4.252	42	26036	9.747	ug/l #	72
30) Chloroform	4.284	83	28882	2.244	ug/l	87
31) Cyclohexane	4.587	56	28185	3.679	ug/l #	70
32) 1,1,1-Trichloroethane	4.513	97	25460	2.268	ug/l	99
36) 1,1-Dichloropropene	4.751	75	14177	1.966	ug/l #	94
37) Ethyl Acetate	4.011	43	18210	2.145	ug/l #	78
38) Carbon Tetrachloride	4.735	117	17890	1.868	ug/l	93
39) Methylcyclohexane	6.050	83	17546	2.063	ug/l	93
40) Benzene	5.018	78	52502	2.148	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.204	41	6098	1.565	ug/l #	24
42) 1,2-Dichloroethane	5.050	62	19380	2.080	ug/l	97
43) Isopropyl Acetate	5.217	43	23020	1.715	ug/l #	84
44) Trichloroethene	5.841	130	13085	2.049	ug/l	96
45) 1,2-Dichloropropane	6.098	63	13423	2.079	ug/l #	84
46) Dibromomethane	6.239	93	10145	2.031	ug/l	97
47) Bromodichloromethane	6.436	83	21274	2.007	ug/l	96
48) Methyl methacrylate	6.281	41	239	0.041	ug/l #	9
49) 1,4-Dioxane	6.313	88	2880	22.942	ug/l #	53
51) 4-Methyl-2-Pentanone	7.156	43	78743	8.614	ug/l	93
52) Toluene	7.317	92	32889	2.136	ug/l	96
53) t-1,3-Dichloropropene	7.596	75	17650	1.840	ug/l	90
54) cis-1,3-Dichloropropene	6.966	75	19876	1.917	ug/l	90
55) 1,1,2-Trichloroethane	7.770	97	14544	1.976	ug/l	94
56) Ethyl methacrylate	7.734	69	13815	1.580	ug/l #	83
57) 1,3-Dichloropropane	7.944	76	21515	1.950	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.828	63	37326	7.072	ug/l	97
59) 2-Hexanone	8.079	43	51329	7.543	ug/l	93
60) Dibromochloromethane	8.172	129	17165	1.981	ug/l	91
61) 1,2-Dibromoethane	8.284	107	13818	1.864	ug/l	93
64) Tetrachloroethene	7.902	164	12367	2.279	ug/l	94
65) Chlorobenzene	8.812	112	40409	2.235	ug/l	98
66) 1,1,1,2-Tetrachloroethane	8.902	131	14834	2.057	ug/l	95
67) Ethyl Benzene	8.943	91	50394	1.877	ug/l	97
68) m/p-Xylenes	9.069	106	38657	3.698	ug/l	100
69) o-Xylene	9.474	106	18748	1.900	ug/l	94
70) Styrene	9.500	104	29313	1.681	ug/l	99
71) Bromoform	9.660	173	11925	2.035	ug/l #	99
73) Isopropylbenzene	9.860	105	49332	2.339	ug/l	99
74) N-amyl acetate	9.741	43	16921	2.190	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.172	83	24196	2.738	ug/l	96
76) 1,2,3-Trichloropropane	10.204	75	17625	2.685	ug/l	91
77) Bromobenzene	10.149	156	14809	2.676	ug/l	99
78) n-propylbenzene	10.284	91	63353	2.570	ug/l	99
79) 2-Chlorotoluene	10.355	91	38525	2.457	ug/l	98
80) 1,3,5-Trimethylbenzene	10.468	105	41564	2.336	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.001	75	187697	69.780	ug/l #	13
82) 4-Chlorotoluene	10.471	91	40998	2.339	ug/l	96
83) tert-Butylbenzene	10.789	119	45526	2.441	ug/l	97
84) 1,2,4-Trimethylbenzene	10.844	105	38311	2.189	ug/l	95
85) sec-Butylbenzene	11.014	105	54563	2.292	ug/l	97
86) p-Isopropyltoluene	11.172	119	43292	2.142	ug/l	98
87) 1,3-Dichlorobenzene	11.117	146	26641	2.359	ug/l	98
88) 1,4-Dichlorobenzene	11.201	146	30361	2.471	ug/l	87
89) n-Butylbenzene	11.586	91	40723	2.207	ug/l	97
90) Hexachloroethane	11.824	117	12010	2.498	ug/l	87
91) 1,2-Dichlorobenzene	11.577	146	26763	2.441	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.361	75	4528	2.267	ug/l	96
93) 1,2,4-Trichlorobenzene	13.194	180	13426	2.074	ug/l	94
94) Hexachlorobutadiene	13.368	225	8681	2.605	ug/l	95
95) Naphthalene	13.432	128	41648	1.959	ug/l	98
96) 1,2,3-Trichlorobenzene	13.673	180	14204	2.117	ug/l	97

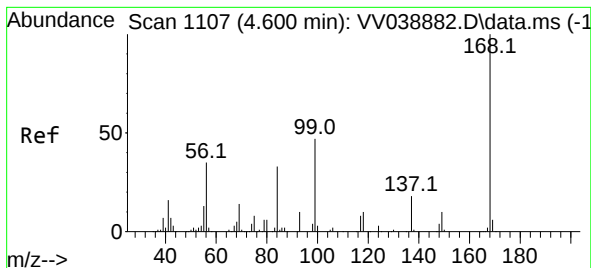
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Instrument :
MSVOA_V
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Jul 17 06:08:37 2025
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.596 min Scan# 1106

Delta R.T. -0.004 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

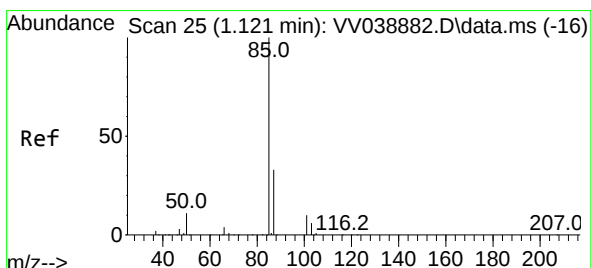
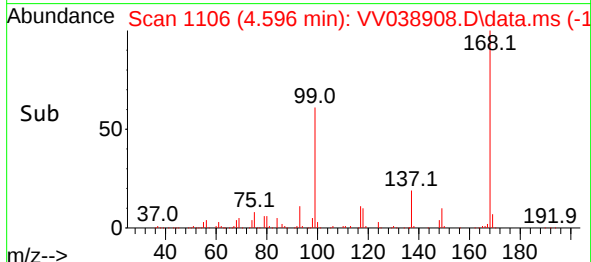
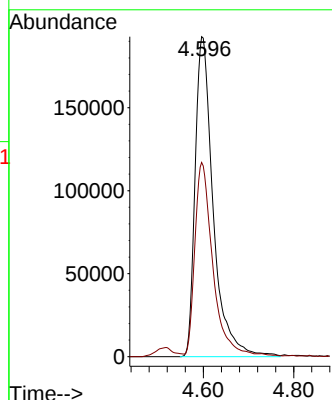
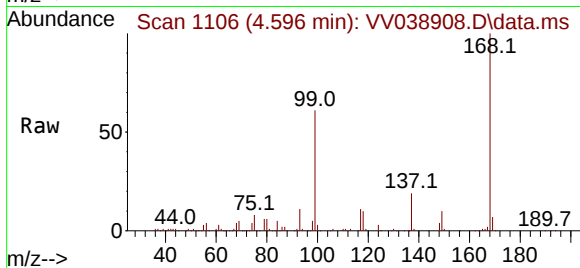
MDL04

Tgt Ion:168 Resp: 534804

Ion Ratio Lower Upper

168 100

99 60.4 48.6 73.0



#2

Dichlorodifluoromethane

Concen: 2.154 ug/l

RT: 1.121 min Scan# 25

Delta R.T. -0.000 min

Lab File: VV038908.D

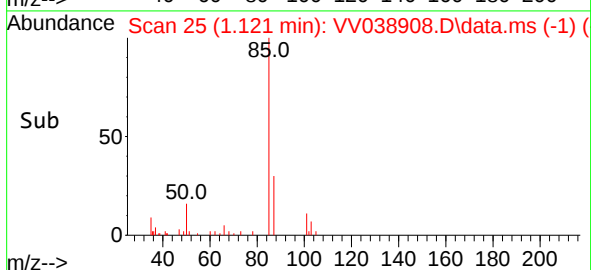
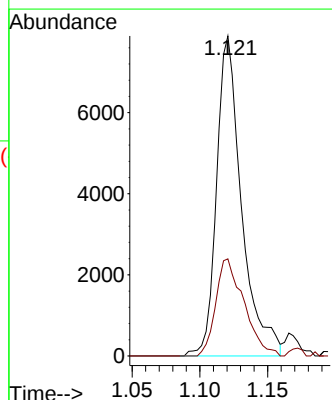
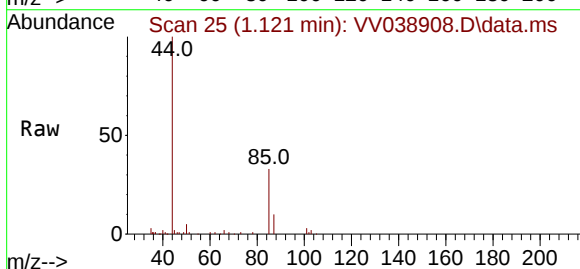
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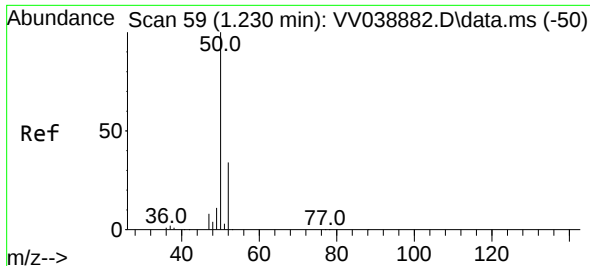
Tgt Ion: 85 Resp: 10124

Ion Ratio Lower Upper

85 100

87 30.3 16.3 48.8

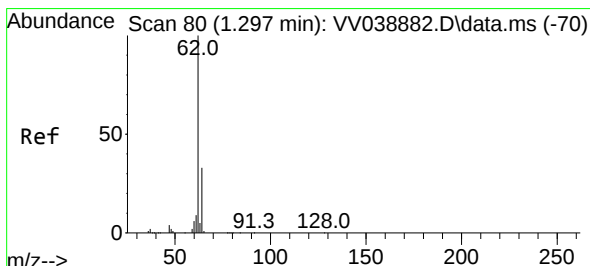
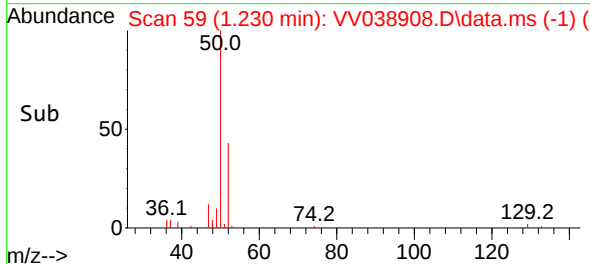
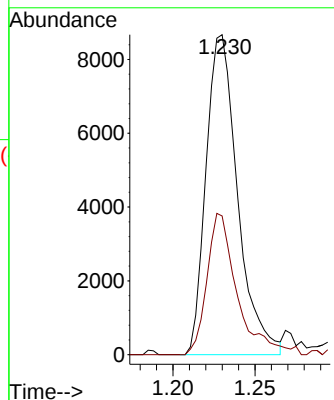
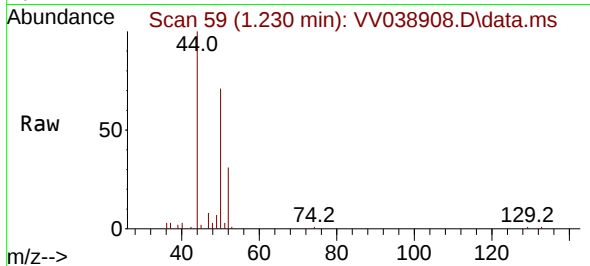




#3
Chloromethane
Concen: 2.286 ug/l
RT: 1.230 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

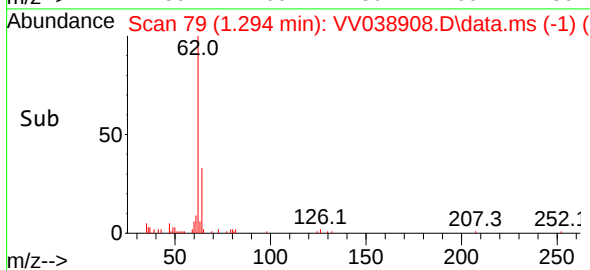
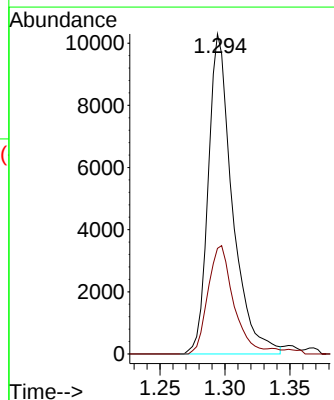
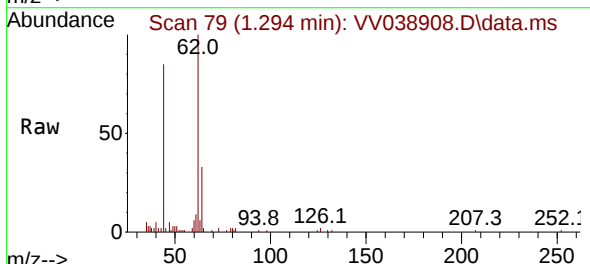
Instrument :
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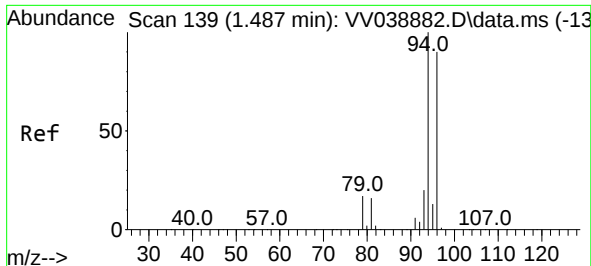
Tgt Ion: 50 Resp: 11600
Ion Ratio Lower Upper
50 100
52 43.3 26.9 40.3#



#4
Vinyl Chloride
Concen: 2.288 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 62 Resp: 13287
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.2

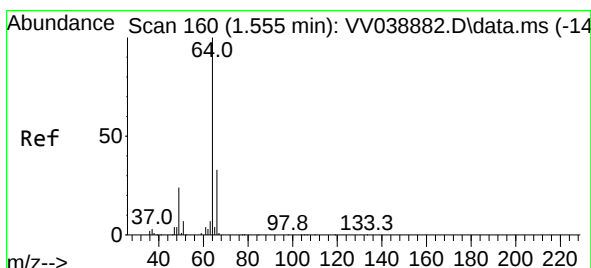
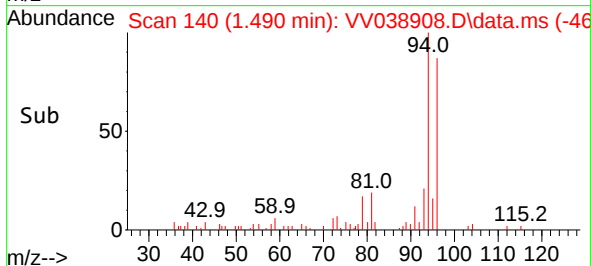
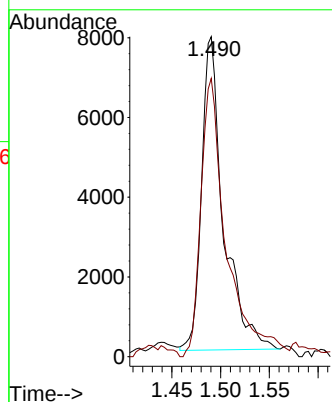
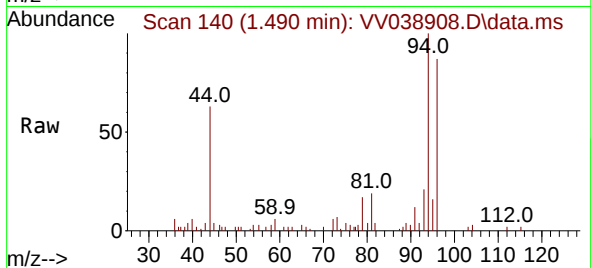




#5
Bromomethane
Concen: 2.814 ug/l
RT: 1.490 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

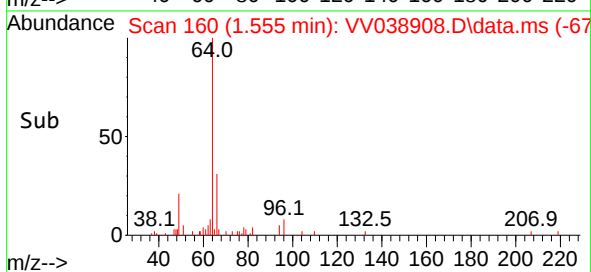
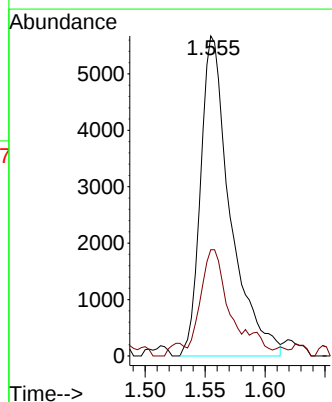
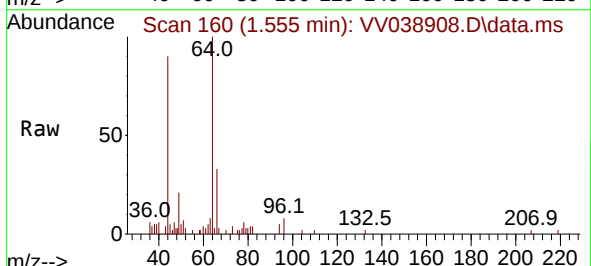
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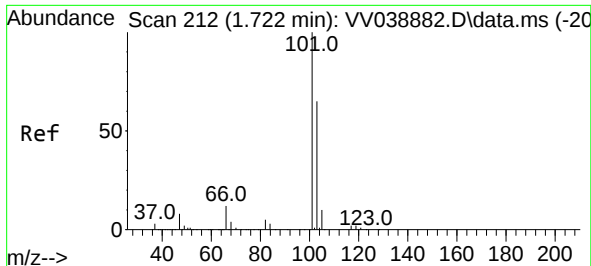
Tgt Ion: 94 Resp: 12256
Ion Ratio Lower Upper
94 100
96 89.1 71.9 107.9



#6
Chloroethane
Concen: 2.512 ug/l
RT: 1.555 min Scan# 160
Delta R.T. -0.000 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 64 Resp: 9753
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.2

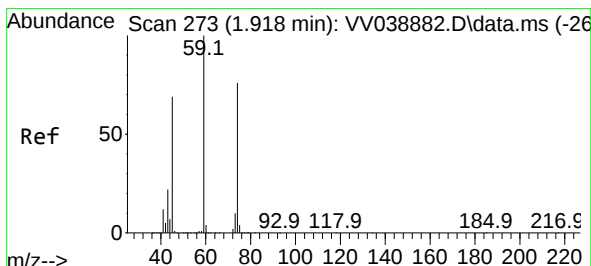
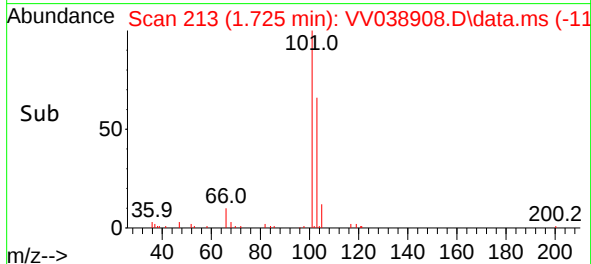
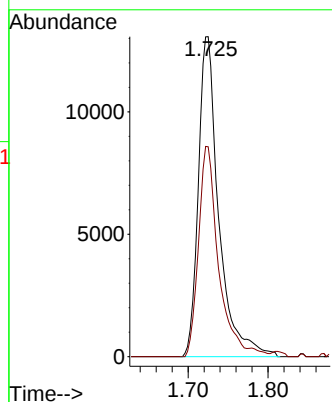
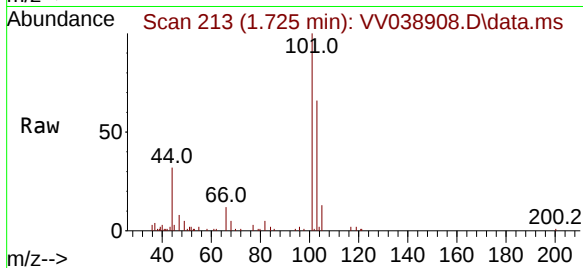




#7
 Trichlorofluoromethane
 Concen: 2.260 ug/l
 RT: 1.725 min Scan# 212
 Delta R.T. 0.003 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

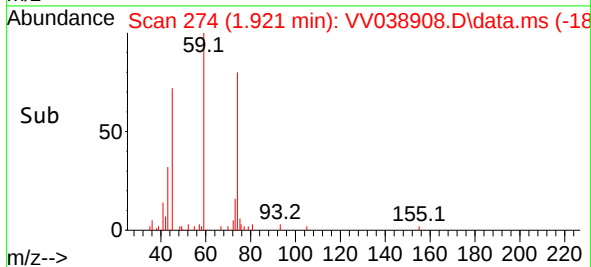
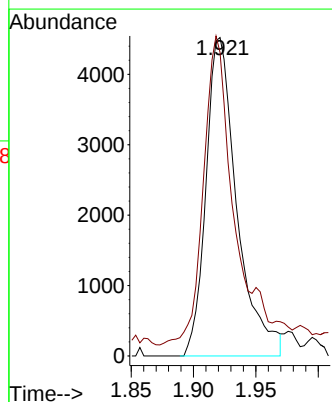
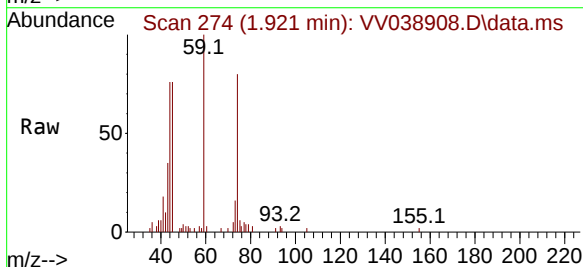
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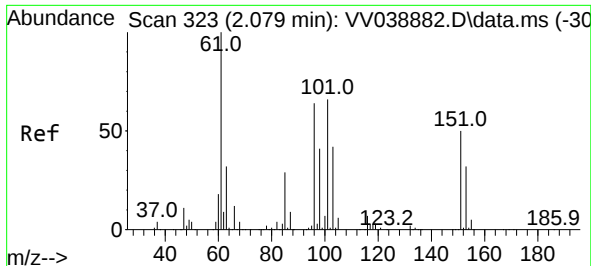
Tgt Ion:101 Resp: 23220
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.8 77.6



#8
 Diethyl Ether
 Concen: 2.117 ug/l
 RT: 1.921 min Scan# 274
 Delta R.T. 0.003 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

Tgt Ion: 74 Resp: 7823
 Ion Ratio Lower Upper
 74 100
 45 94.1 45.5 136.5

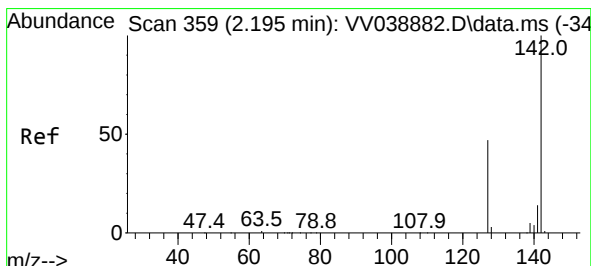
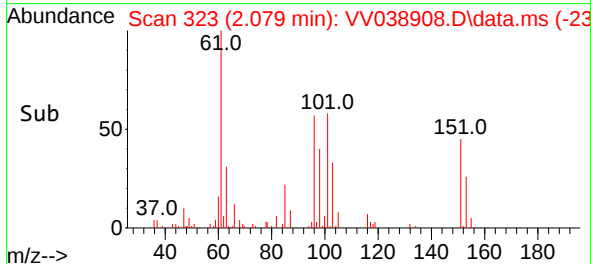
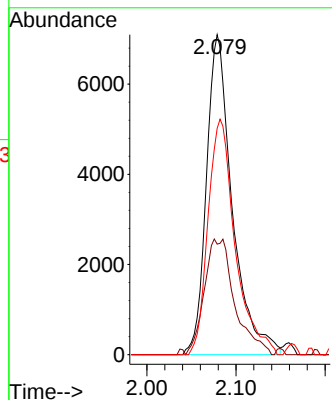
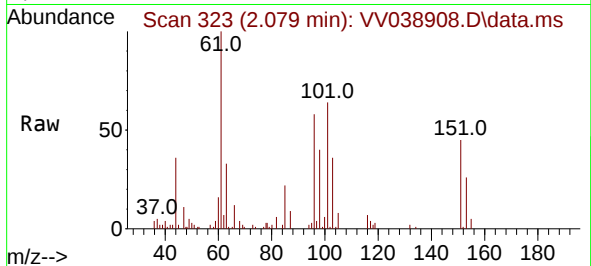




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.330 ug/l
RT: 2.079 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV038908.D
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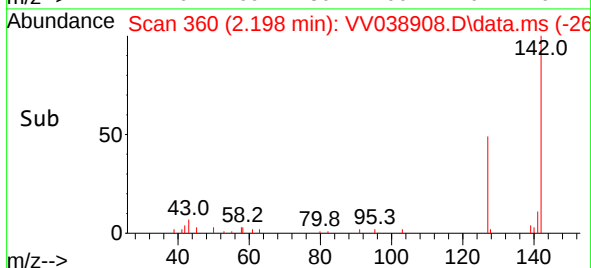
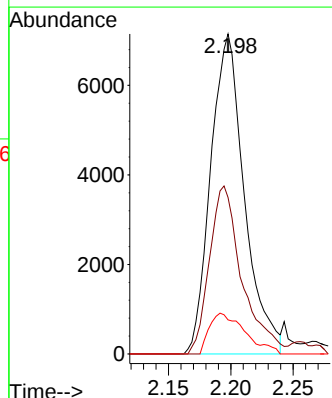
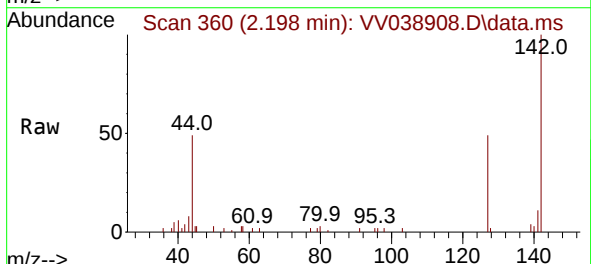
Instrument :
MSVOA_V
ClientSampleId :
MDL04

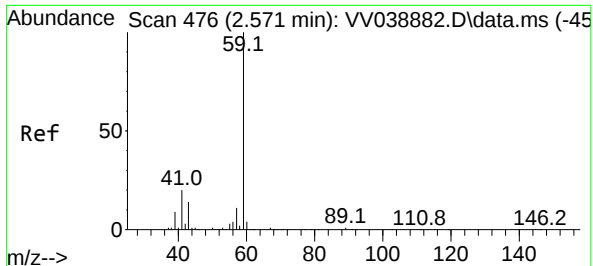
Tgt Ion:101 Resp: 14317
Ion Ratio Lower Upper
101 100
85 42.4 35.0 52.6
151 77.1 60.1 90.1



#10
Methyl Iodide
Concen: 1.906 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion:142 Resp: 13445
Ion Ratio Lower Upper
142 100
127 50.7 37.3 55.9
141 13.5 11.2 16.8

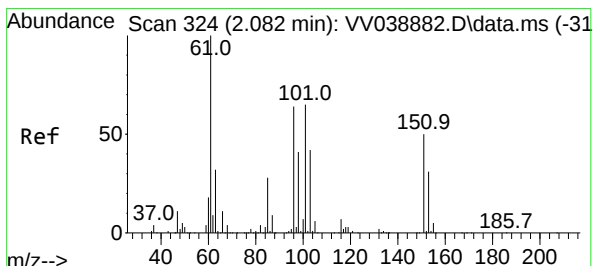
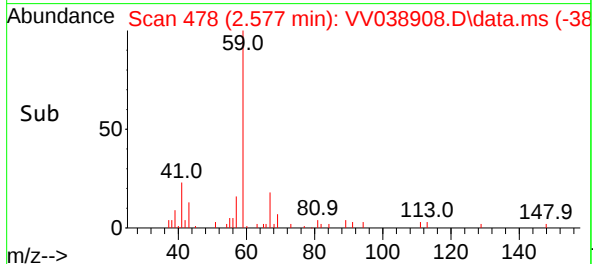
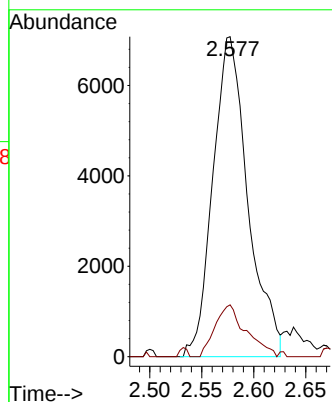
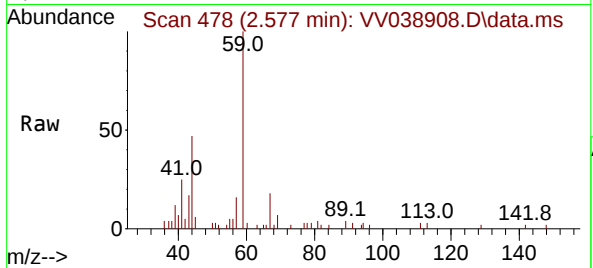




#11
Tert butyl alcohol
Concen: 11.036 ug/l
RT: 2.577 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

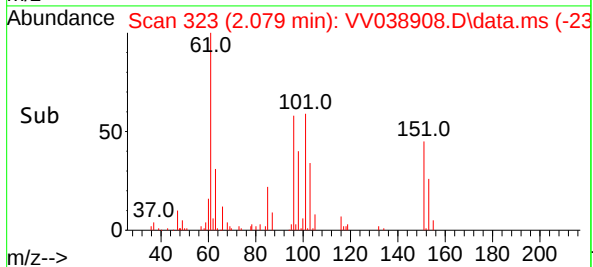
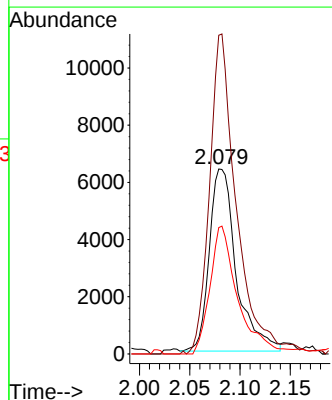
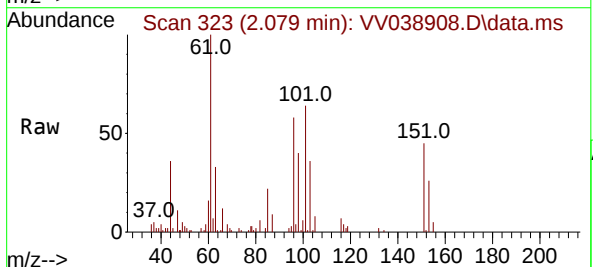
Instrument :
MSVOA_V
ClientSampleId :
MDL04

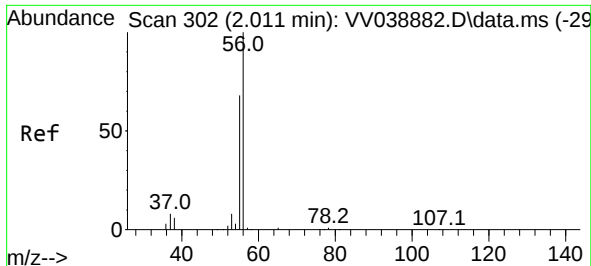
Tgt Ion: 59 Resp: 16602
Ion Ratio Lower Upper
59 100
57 14.4 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 2.124 ug/l
RT: 2.079 min Scan# 323
Delta R.T. -0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 96 Resp: 11894
Ion Ratio Lower Upper
96 100
61 175.1 124.1 186.1
98 69.5 50.6 75.8

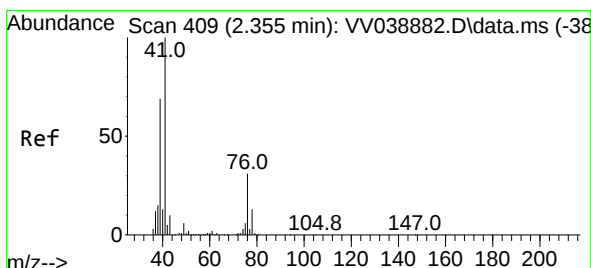
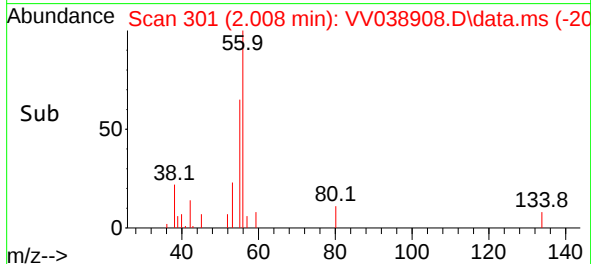
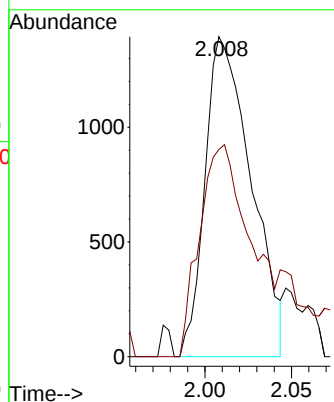
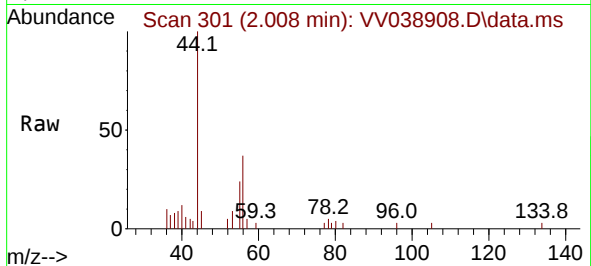




#13
Acrolein
Concen: 11.878 ug/l
RT: 2.008 min Scan# 302
Delta R.T. -0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

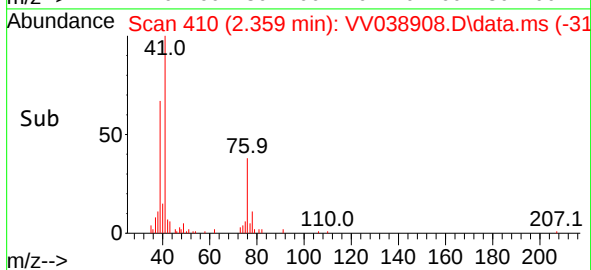
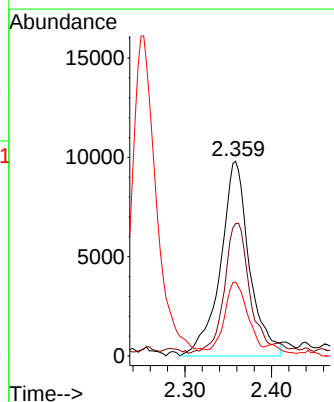
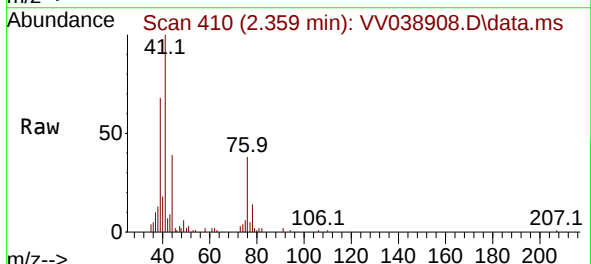
Instrument :
MSVOA_V
ClientSampleId :
MDL04

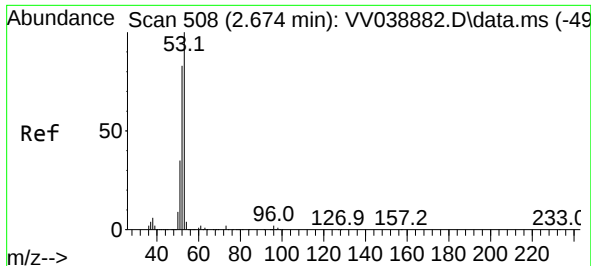
Tgt Ion: 56 Resp: 2584
Ion Ratio Lower Upper
56 100
55 73.4 56.7 85.1



#14
Allyl chloride
Concen: 2.543 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 41 Resp: 22686
Ion Ratio Lower Upper
41 100
39 57.2 50.6 76.0
76 26.5 30.4 45.6#

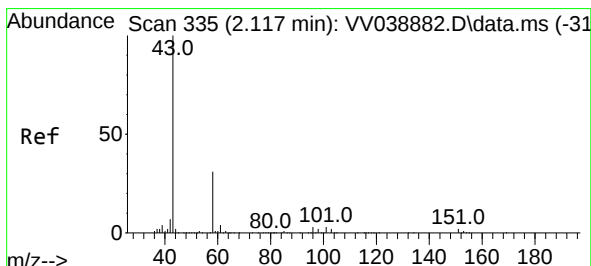
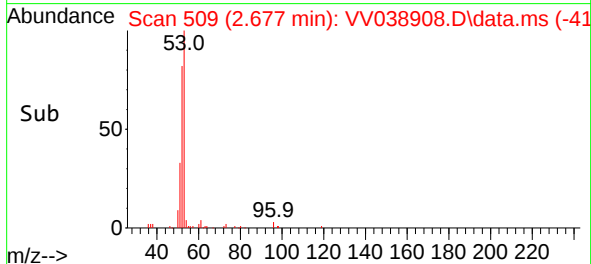
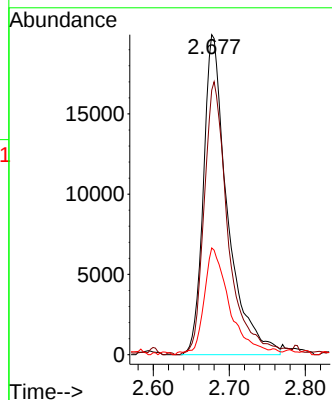
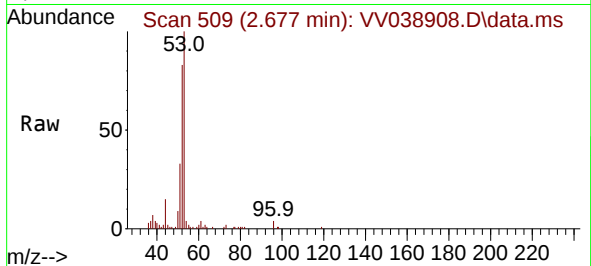




#15
Acrylonitrile
Concen: 11.409 ug/l
RT: 2.677 min Scan# 508
Delta R.T. 0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

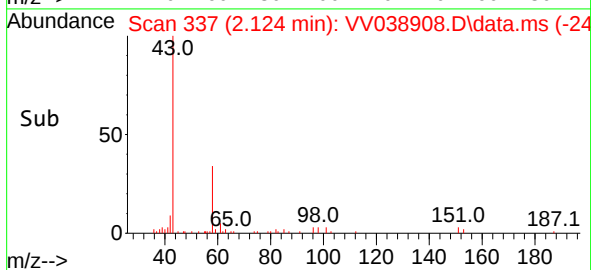
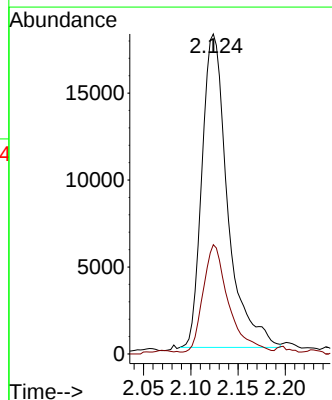
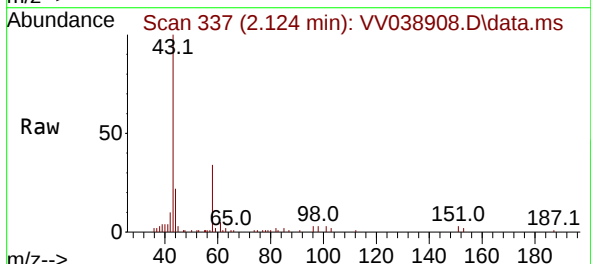
Instrument :
MSVOA_V
ClientSampleId :
MDL04

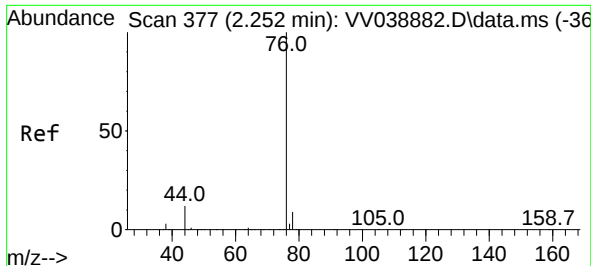
Tgt Ion: 53 Resp: 43922
Ion Ratio Lower Upper
53 100
52 84.7 66.6 99.8
51 35.0 28.7 43.1



#16
Acetone
Concen: 12.044 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 43 Resp: 34056
Ion Ratio Lower Upper
43 100
58 34.2 25.8 38.6

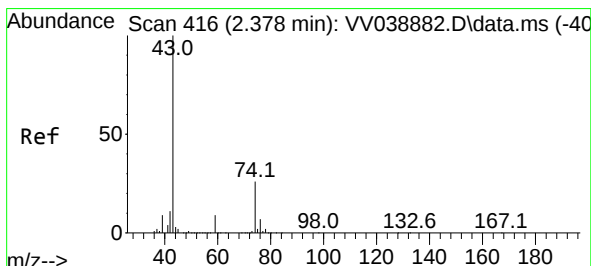
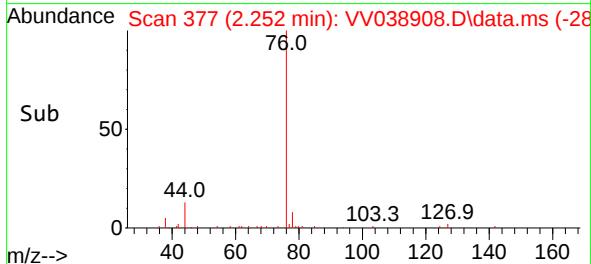
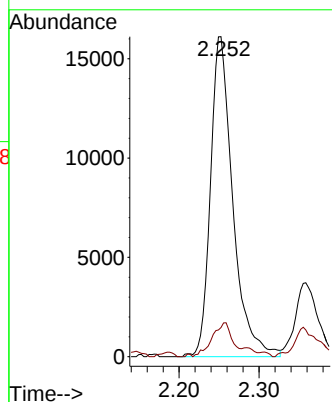
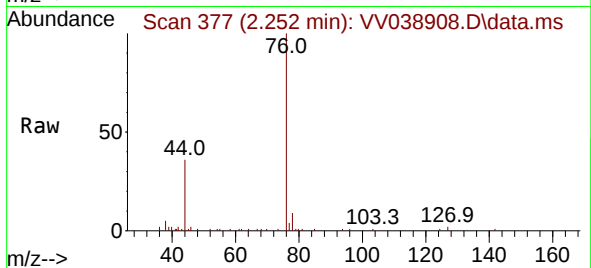




#17
Carbon Disulfide
Concen: 2.677 ug/l
RT: 2.252 min Scan# 317
Delta R.T. 0.000 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

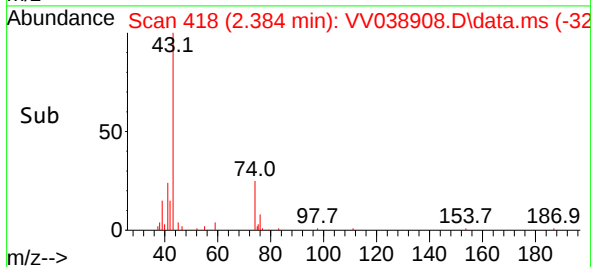
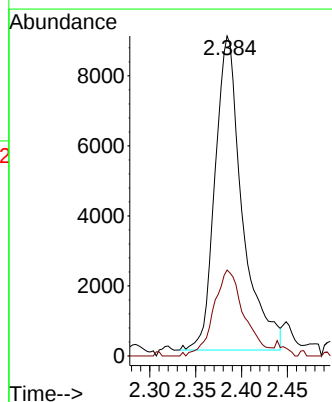
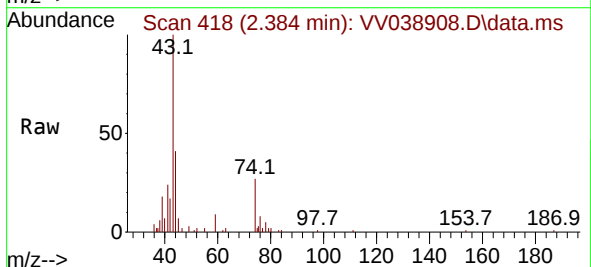
Instrument :
MSVOA_V
ClientSampleId :
MDL04

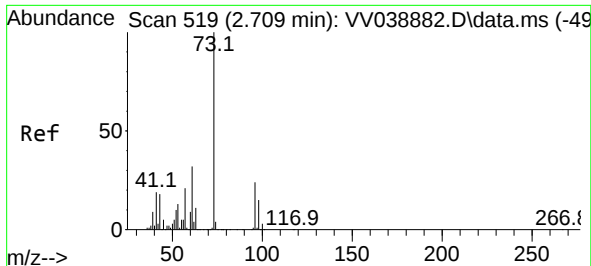
Tgt Ion: 76 Resp: 31271
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 1.936 ug/l
RT: 2.384 min Scan# 418
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 43 Resp: 18519
Ion Ratio Lower Upper
43 100
74 30.6 21.1 31.7

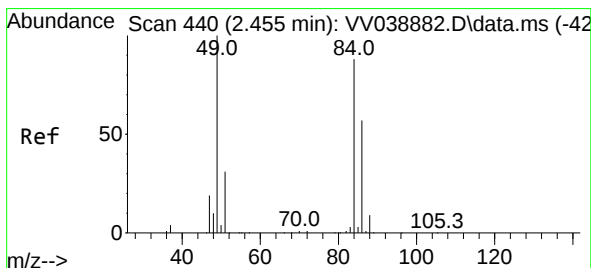
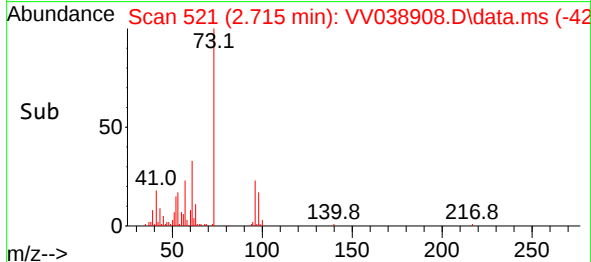
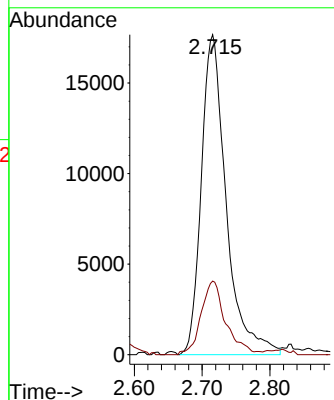
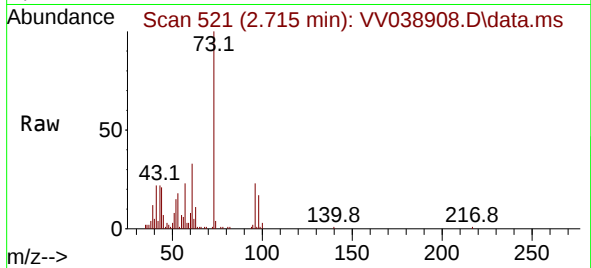




#19
Methyl tert-butyl Ether
Concen: 2.145 ug/l
RT: 2.715 min Scan# 519
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

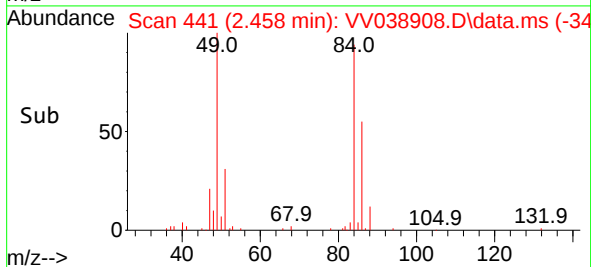
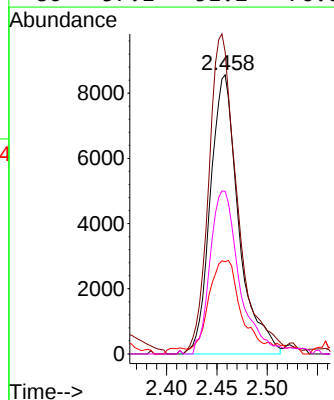
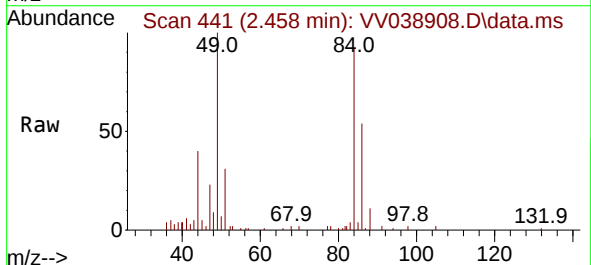
Instrument :
MSVOA_V
ClientSampleId :
MDL04

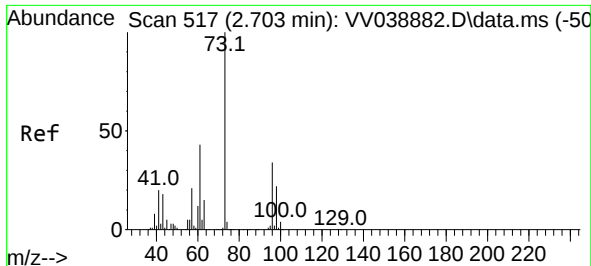
Tgt Ion: 73 Resp: 45021
Ion Ratio Lower Upper
73 100
57 22.0 16.5 24.7



#20
Methylene Chloride
Concen: 2.338 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 84 Resp: 16768
Ion Ratio Lower Upper
84 100
49 107.0 90.5 135.7
51 30.8 27.8 41.6
86 57.1 51.2 76.8

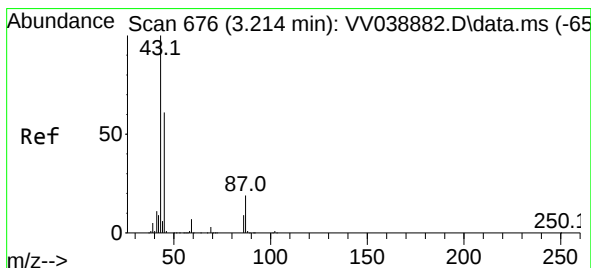
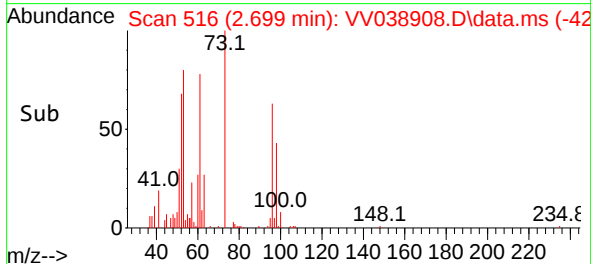
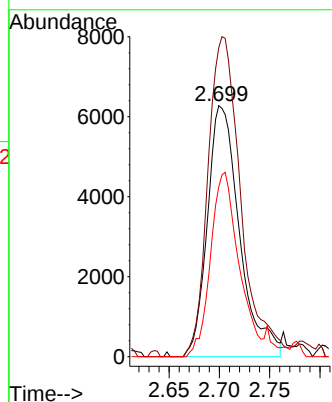
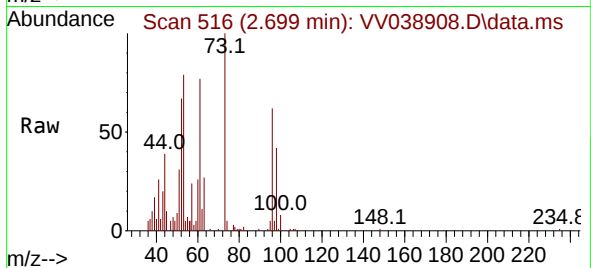




#21
trans-1,2-Dichloroethene
Concen: 2.344 ug/l
RT: 2.699 min Scan# 517
Delta R.T. -0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

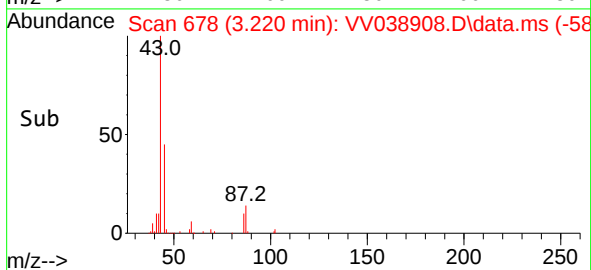
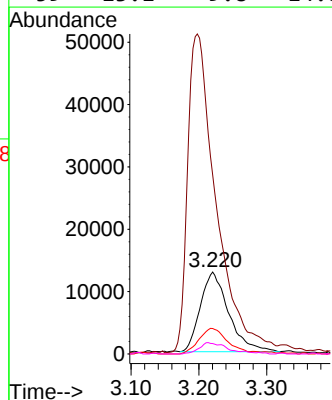
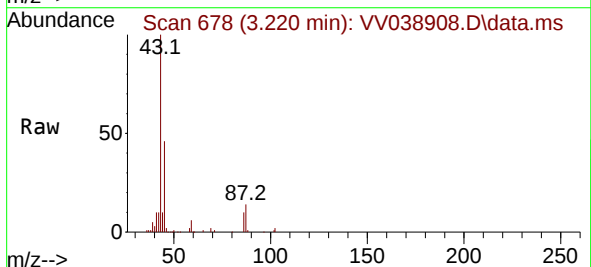
Instrument :
MSVOA_V
ClientSampleId :
MDL04

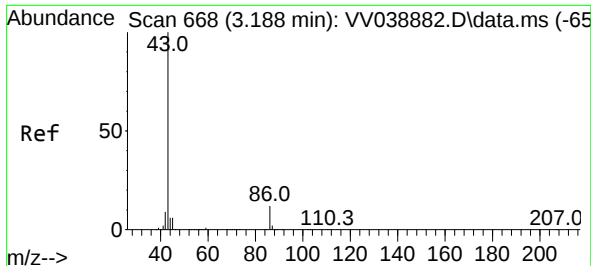
Tgt Ion: 96 Resp: 13965
Ion Ratio Lower Upper
96 100
61 123.1 102.0 153.0
98 67.7 51.0 76.6



#22
Diisopropyl ether
Concen: 2.087 ug/l
RT: 3.220 min Scan# 678
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 45 Resp: 37191
Ion Ratio Lower Upper
45 100
43 213.1 132.1 198.1#
87 31.8 25.0 37.4
59 13.1 9.8 14.8

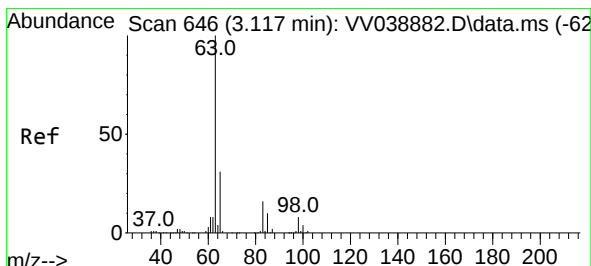
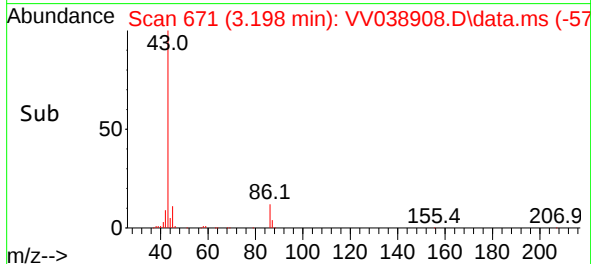
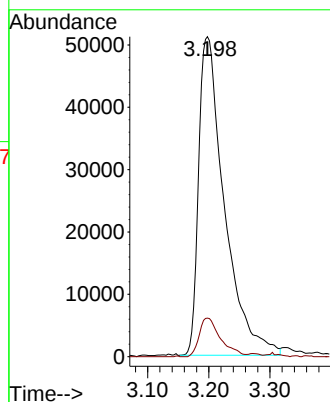
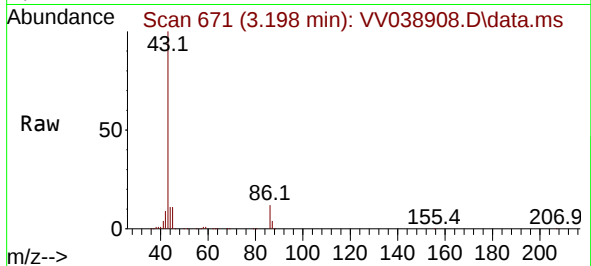




#23
 Vinyl Acetate
 Concen: 10.707 ug/l
 RT: 3.198 min Scan# 671
 Delta R.T. 0.010 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

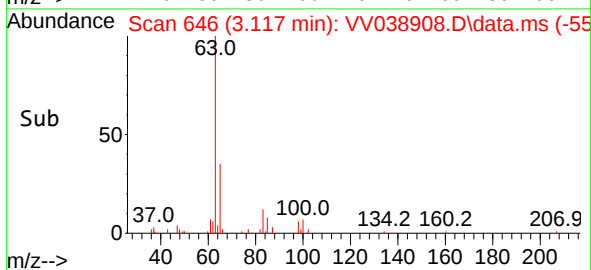
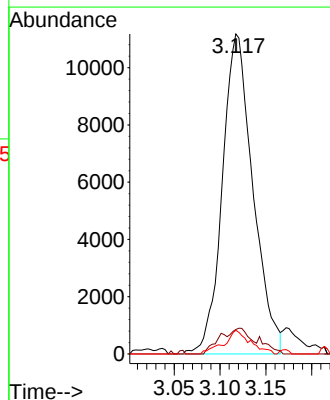
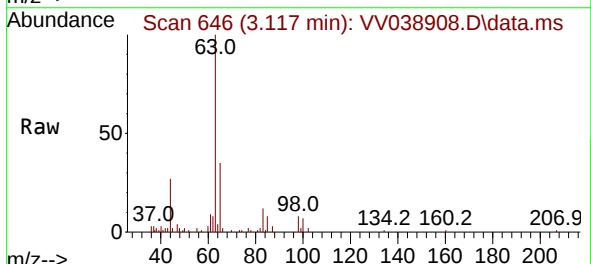
Instrument :
 MSVOA_V
 ClientSampleId :
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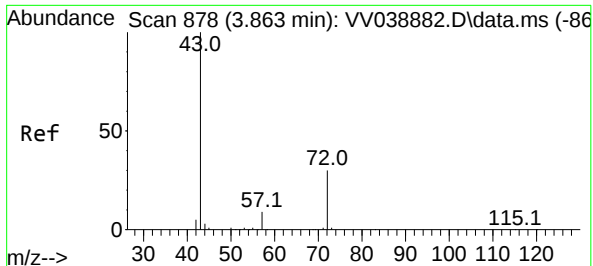
Tgt Ion: 43 Resp: 149625
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 2.224 ug/l
 RT: 3.117 min Scan# 646
 Delta R.T. -0.000 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

Tgt Ion: 63 Resp: 25959
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 7.4 2.2 6.6#

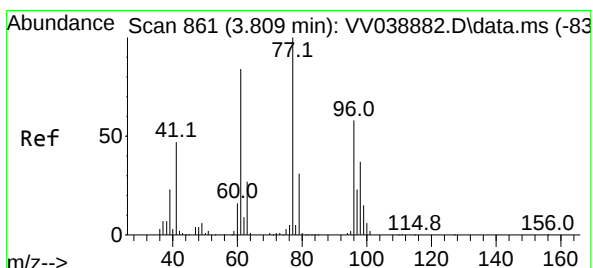
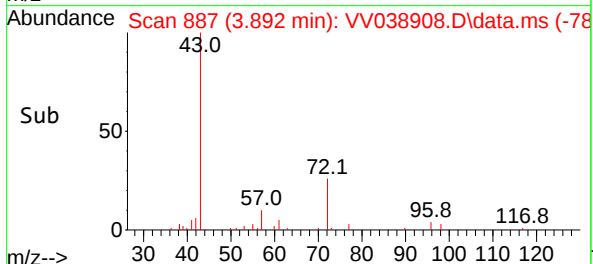
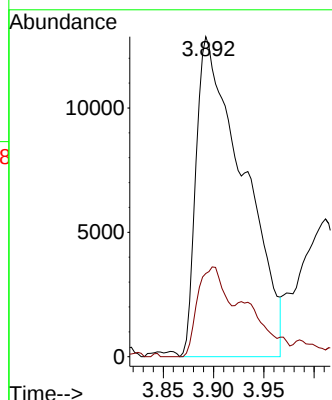
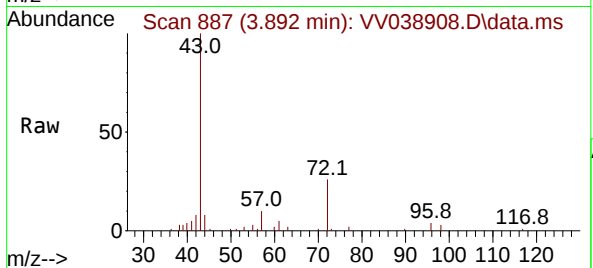




#25
2-Butanone
Concen: 10.339 ug/l
RT: 3.892 min Scan# 81
Delta R.T. 0.029 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

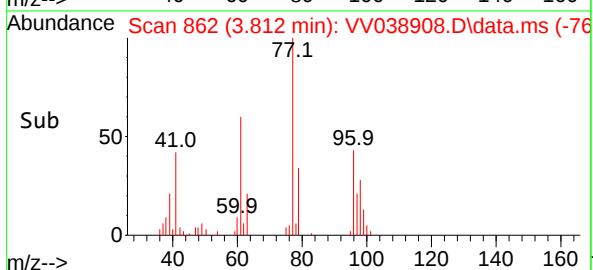
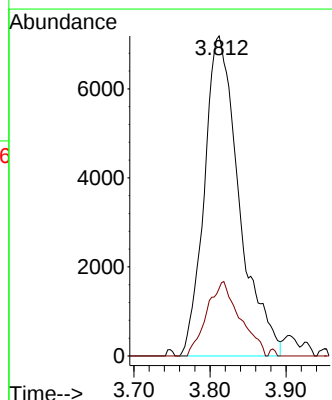
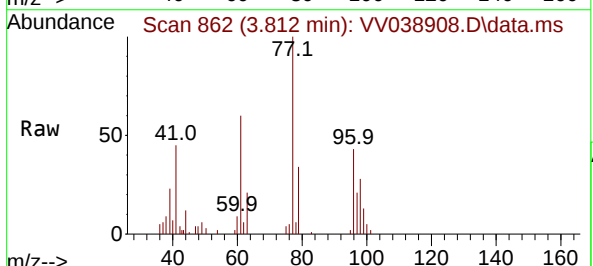
Instrument :
MSVOA_V
ClientSampleId :
MDL04

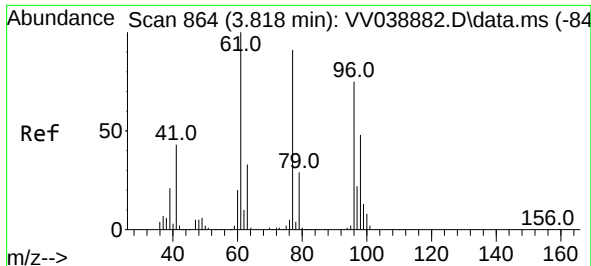
Tgt Ion: 43 Resp: 41900
Ion Ratio Lower Upper
43 100
72 26.0 23.9 35.9



#26
2,2-Dichloropropane
Concen: 2.239 ug/l
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 77 Resp: 22880
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2

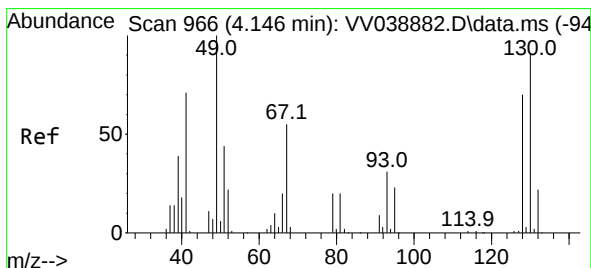
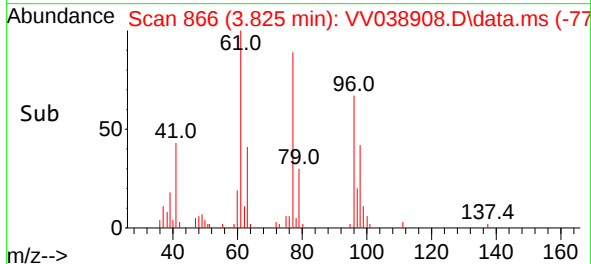
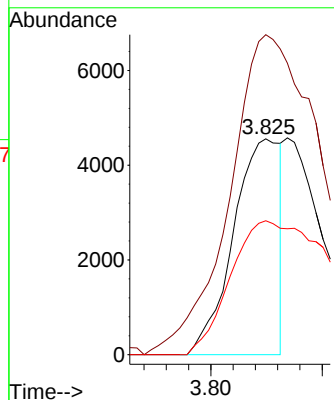
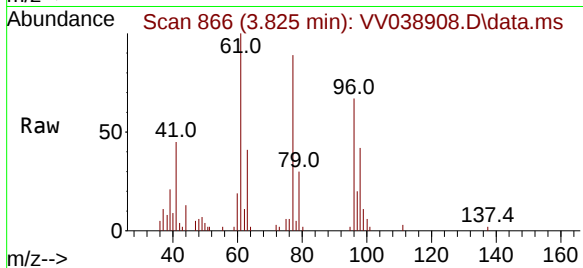




#27
 cis-1,2-Dichloroethene
 Concen: 0.980 ug/l
 RT: 3.825 min Scan# 866
 Delta R.T. 0.006 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

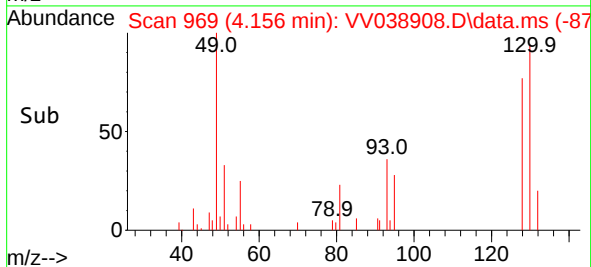
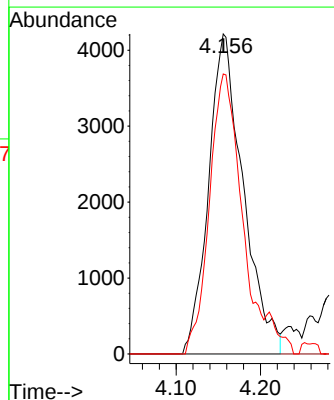
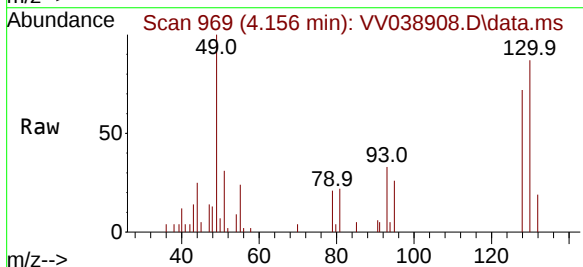
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04

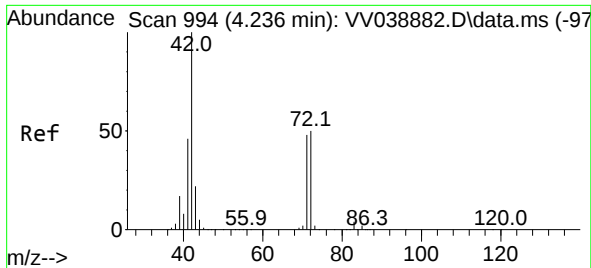
Tgt Ion: 96 Resp: 6704
 Ion Ratio Lower Upper
 96 100
 61 326.0 0.0 275.0#
 98 143.3 0.0 130.0#



#28
 Bromochloromethane
 Concen: 2.665 ug/l
 RT: 4.156 min Scan# 969
 Delta R.T. 0.010 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

Tgt Ion: 49 Resp: 12039
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 79.6 70.1 105.1

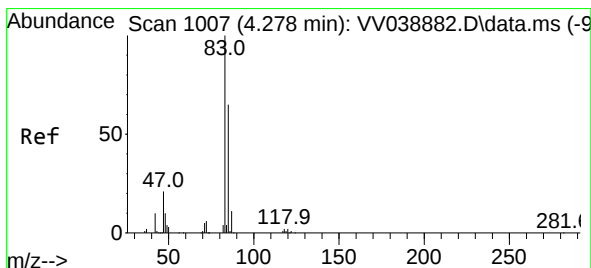
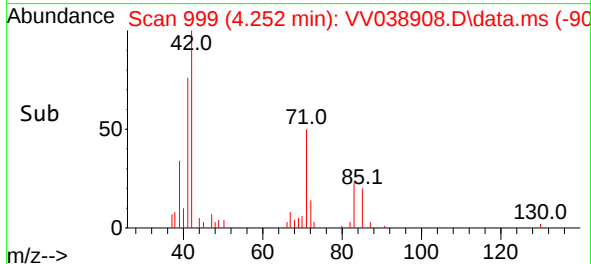
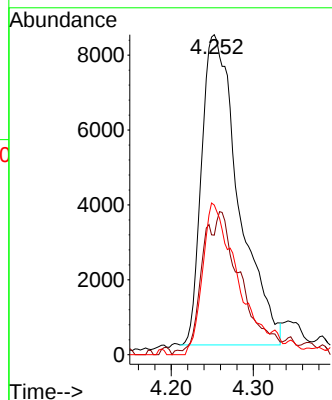
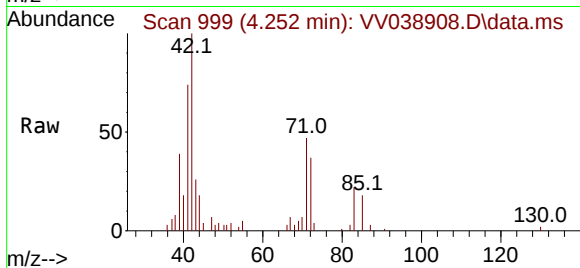




#29
Tetrahydrofuran
Concen: 9.747 ug/l
RT: 4.252 min Scan# 999
Delta R.T. 0.016 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

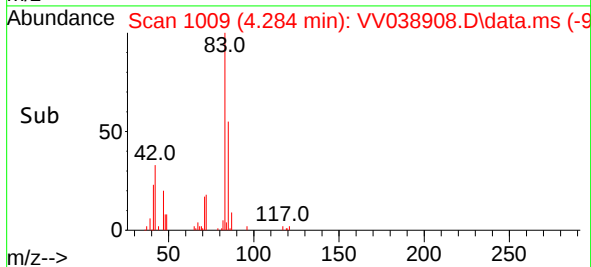
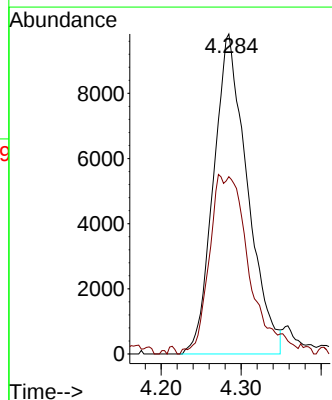
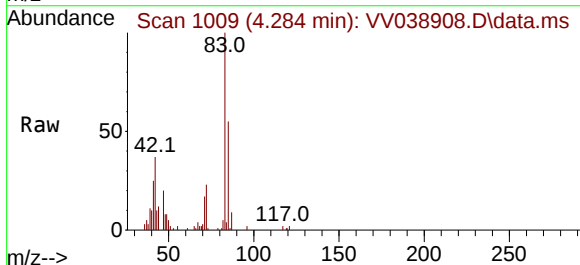
Instrument :
MSVOA_V
ClientSampleId :
MDL04

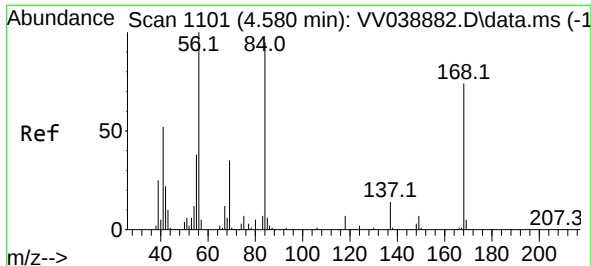
Tgt Ion:	42	Resp:	26036
Ion	Ratio	Lower	Upper
42	100		
72	16.8	41.6	62.4#
71	45.4	38.4	57.6



#30
Chloroform
Concen: 2.244 ug/l
RT: 4.284 min Scan# 1009
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion:	83	Resp:	28882
Ion	Ratio	Lower	Upper
83	100		
85	55.4	52.2	78.4

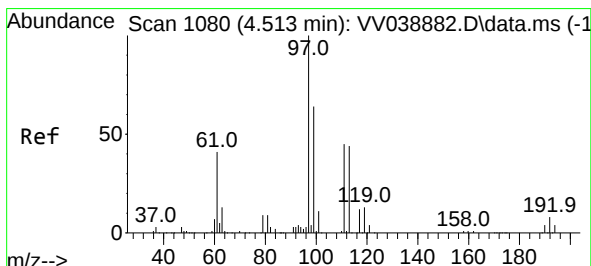
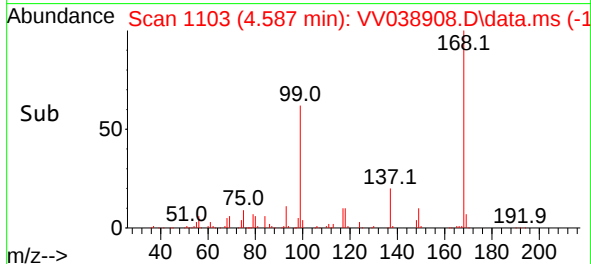
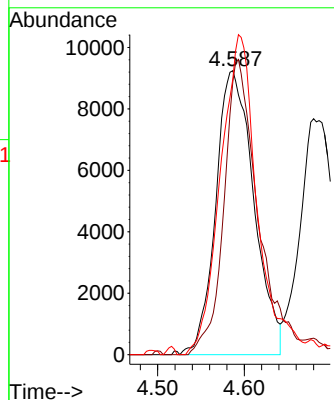
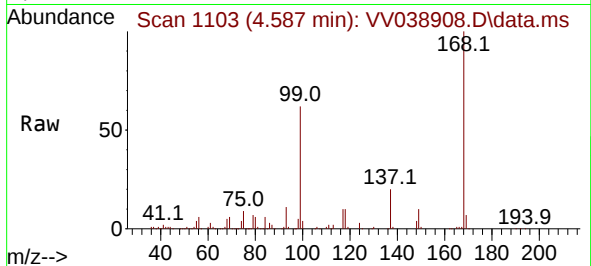




#31
Cyclohexane
Concen: 3.679 ug/l
RT: 4.587 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

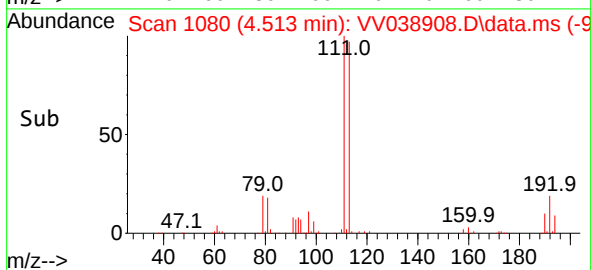
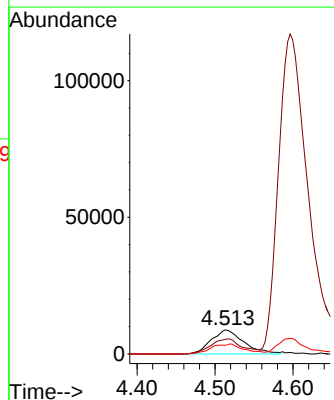
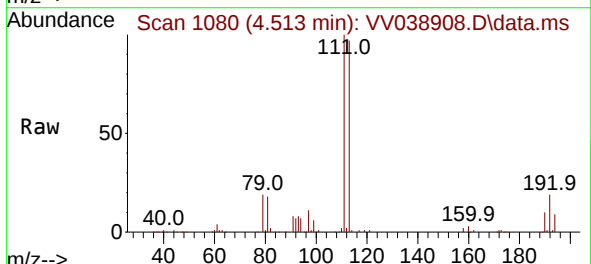
Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 56 Resp: 28185
Ion Ratio Lower Upper
56 100
69 96.1 28.2 42.2#
84 97.1 76.0 114.0



#32
1,1,1-Trichloroethane
Concen: 2.268 ug/l
RT: 4.513 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 97 Resp: 25460
Ion Ratio Lower Upper
97 100
99 61.8 50.1 75.1
61 41.6 32.6 49.0





#33

1,2-Dichloroethane-d4

Concen: 53.613 ug/l

RT: 4.940 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

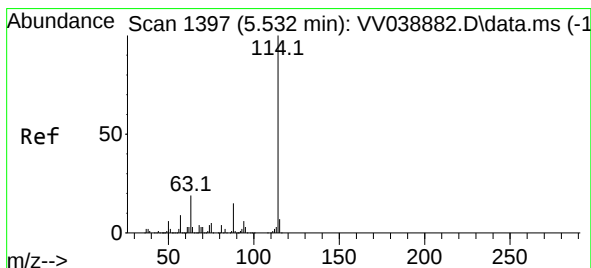
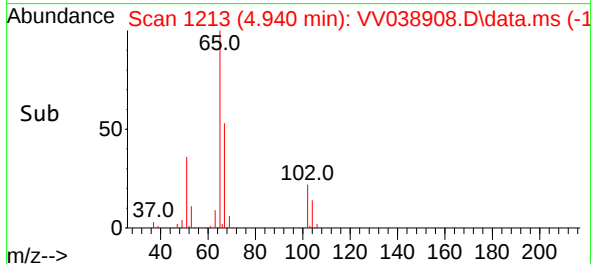
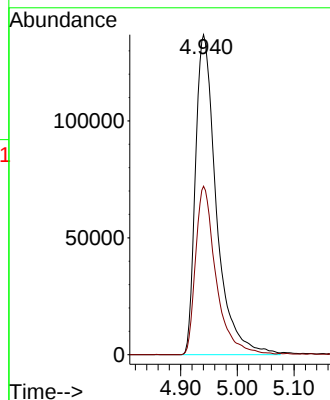
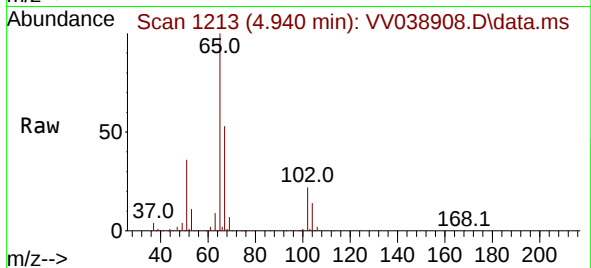
MDL04

Tgt Ion: 65 Resp: 350328

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

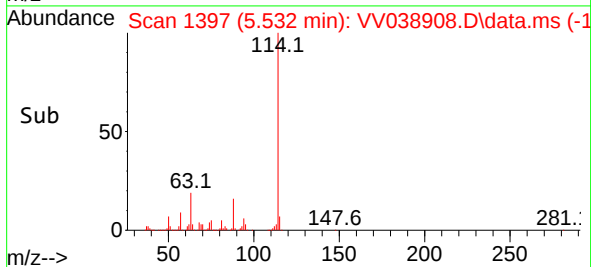
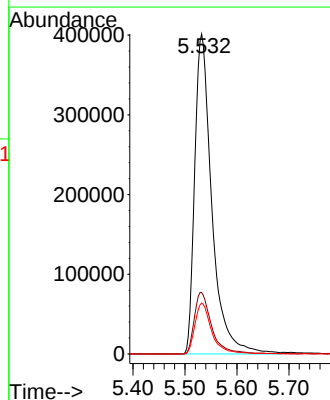
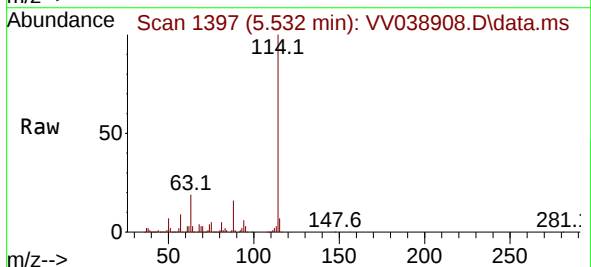
Tgt Ion: 114 Resp: 920136

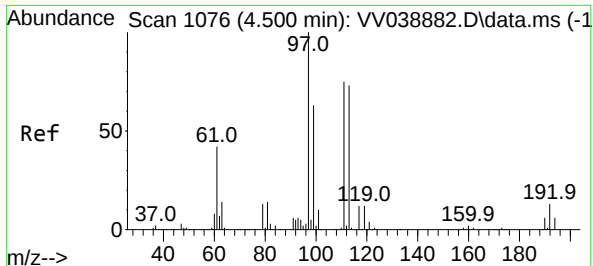
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.2

88 15.9 0.0 30.8

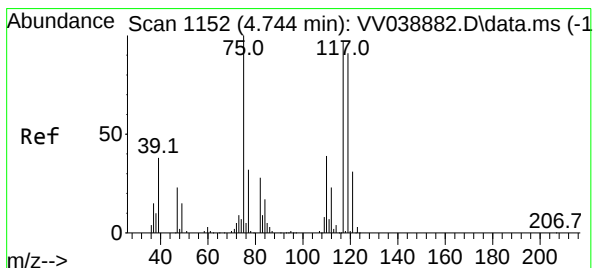
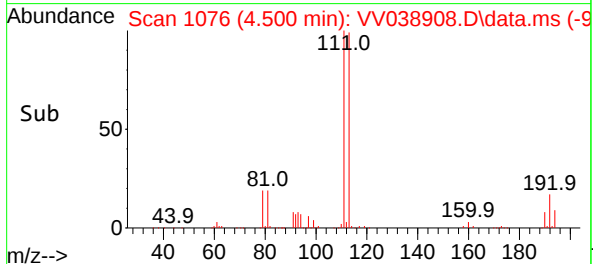
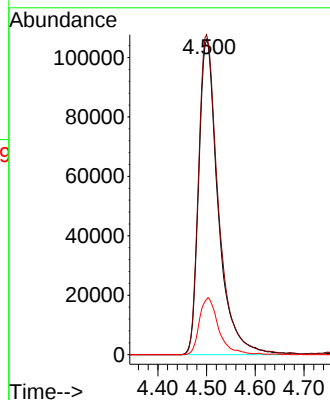
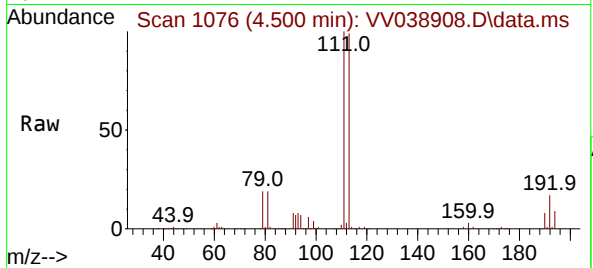




#35
Dibromofluoromethane
Concen: 46.781 ug/l
RT: 4.500 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

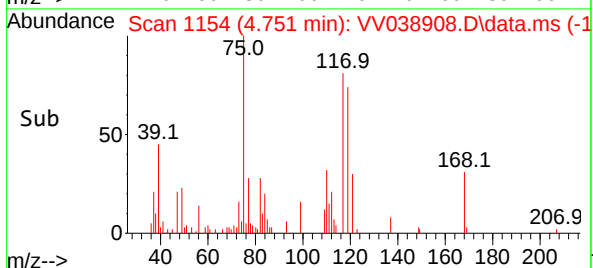
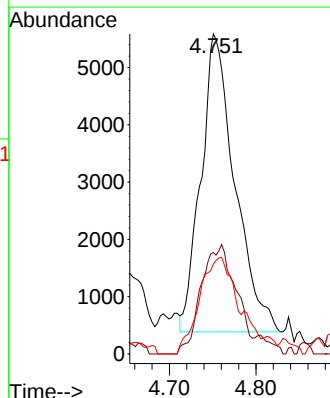
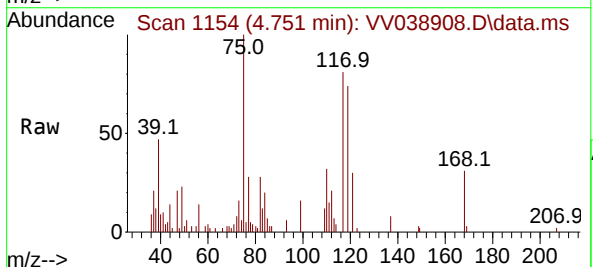
Instrument :
MSVOA_V
ClientSampleId :
MDL04

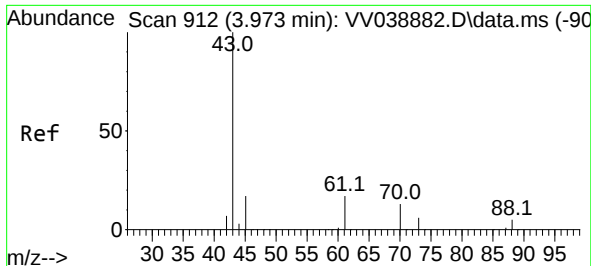
Tgt Ion:113 Resp: 293483
Ion Ratio Lower Upper
113 100
111 103.0 83.3 124.9
192 17.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 1.966 ug/l
RT: 4.751 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 75 Resp: 14177
Ion Ratio Lower Upper
75 100
110 37.5 18.8 56.3
77 37.7 24.2 36.4#





#37

Ethyl Acetate

Concen: 2.145 ug/l

RT: 4.011 min Scan# 912

Delta R.T. 0.039 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

MDL04

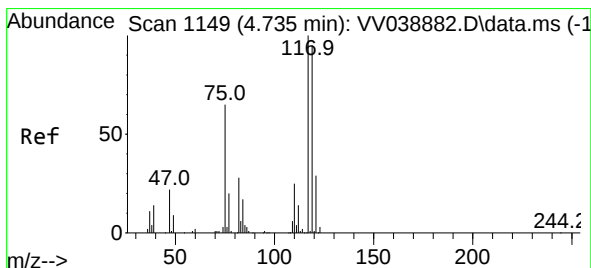
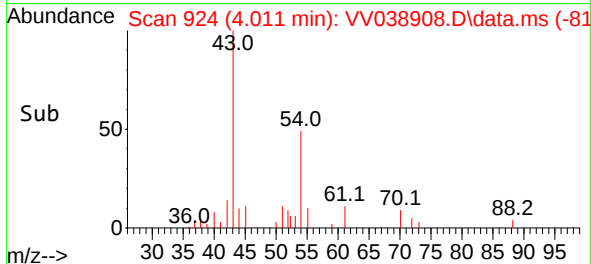
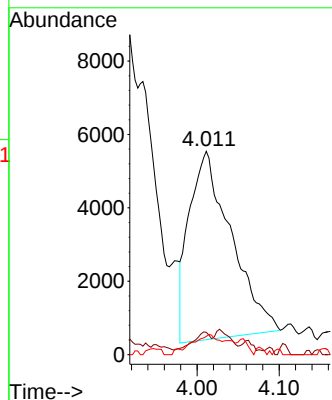
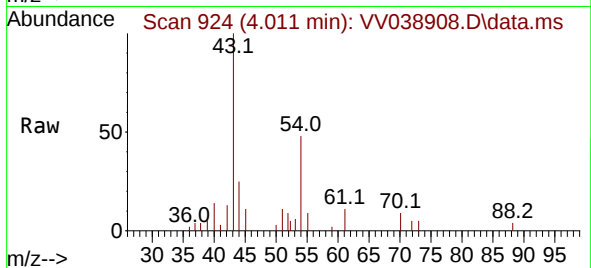
Tgt Ion: 43 Resp: 18210

Ion Ratio Lower Upper

43 100

61 3.8 11.1 16.7#

70 4.3 8.9 13.3#



#38

Carbon Tetrachloride

Concen: 1.868 ug/l

RT: 4.735 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

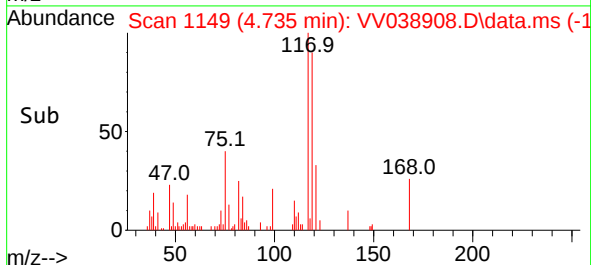
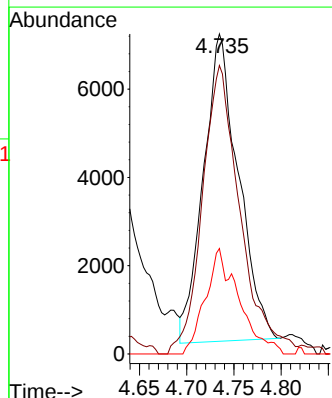
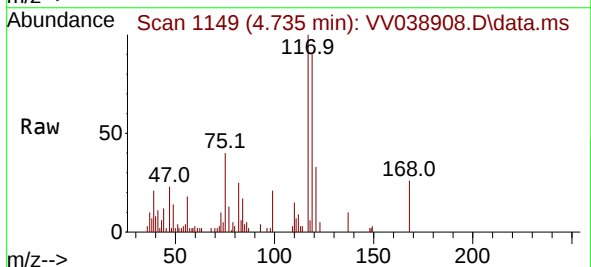
Tgt Ion: 117 Resp: 17890

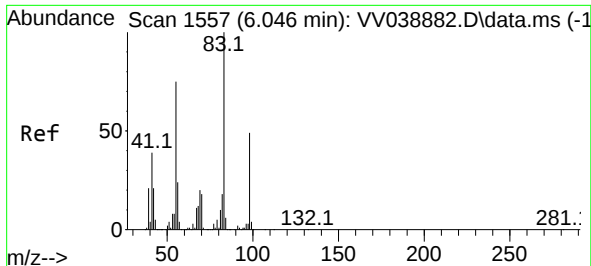
Ion Ratio Lower Upper

117 100

119 89.1 76.0 114.0

121 34.6 23.1 34.7





#39

Methylcyclohexane

Concen: 2.063 ug/l

RT: 6.050 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

MDL04

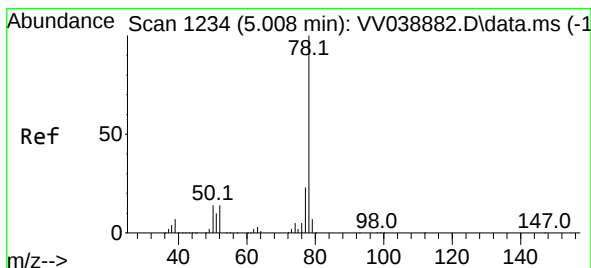
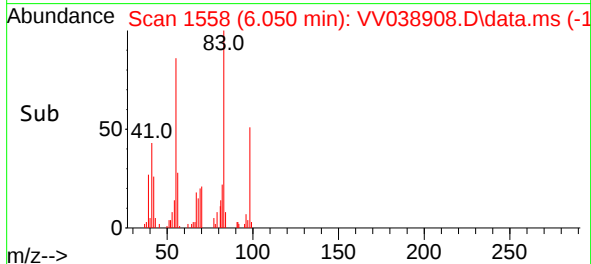
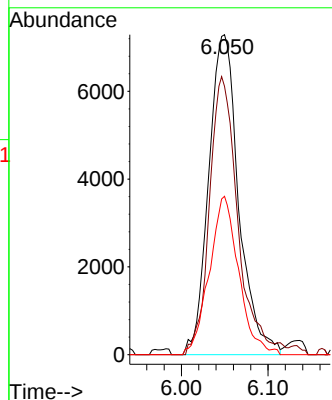
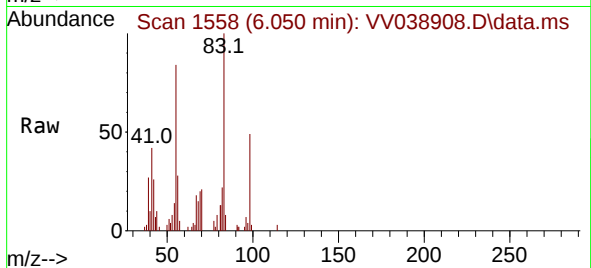
Tgt Ion: 83 Resp: 17546

Ion Ratio Lower Upper

83 100

55 83.8 60.0 90.0

98 49.5 39.0 58.6



#40

Benzene

Concen: 2.148 ug/l

RT: 5.018 min Scan# 1237

Delta R.T. 0.010 min

Lab File: VV038908.D

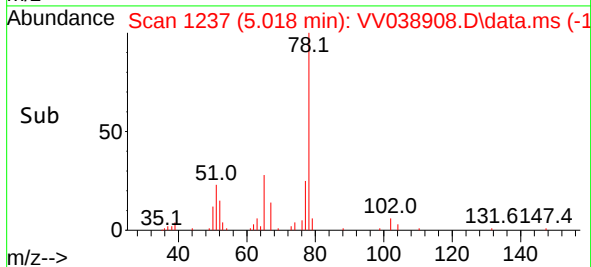
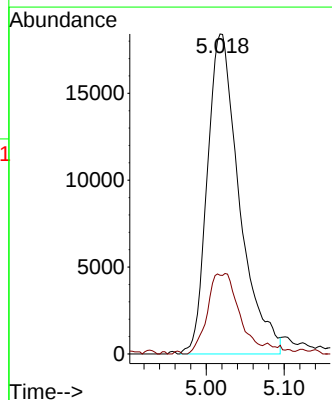
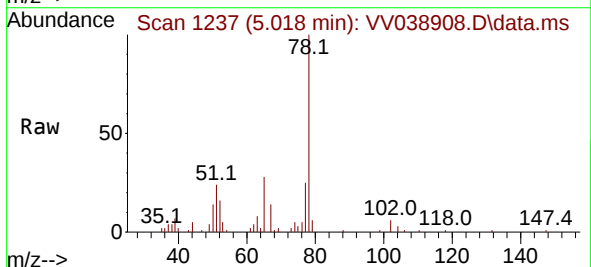
Acq: 16 Jul 2025 15:19

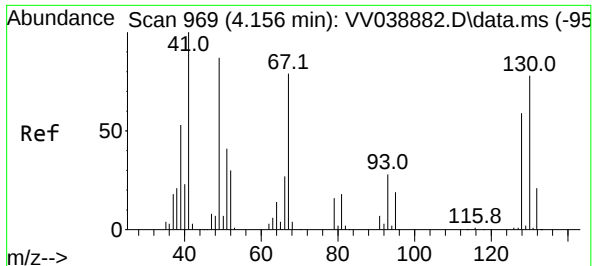
Tgt Ion: 78 Resp: 52502

Ion Ratio Lower Upper

78 100

77 23.9 18.6 28.0

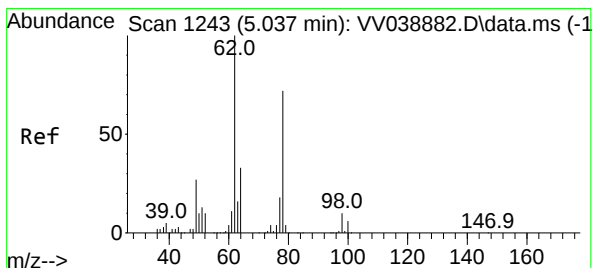
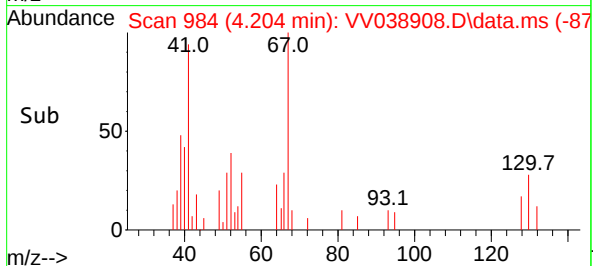
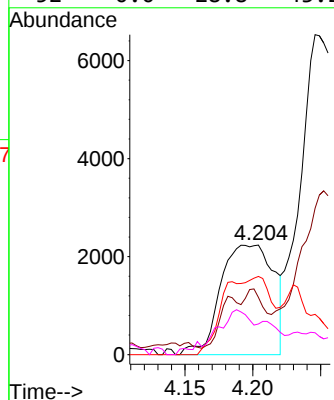
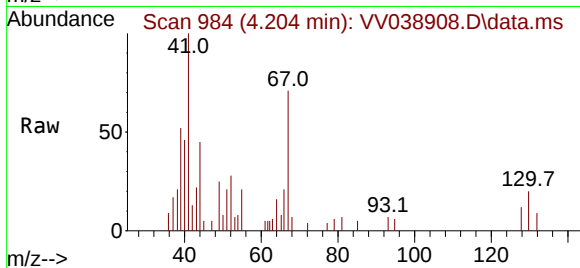




#41
Methacrylonitrile
Concen: 1.565 ug/l
RT: 4.204 min Scan# 91
Delta R.T. 0.048 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

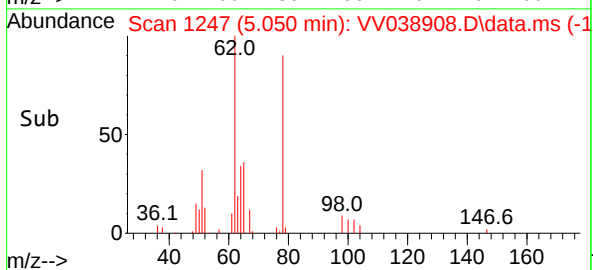
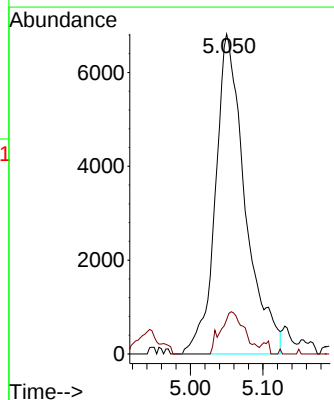
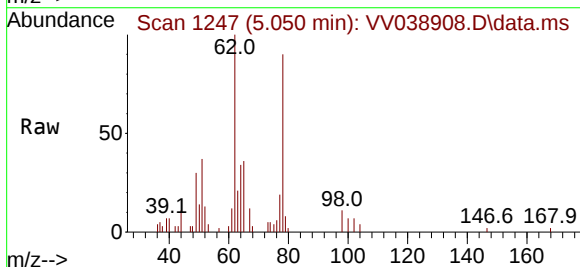
Instrument :
MSVOA_V
ClientSampleId :
MDL04

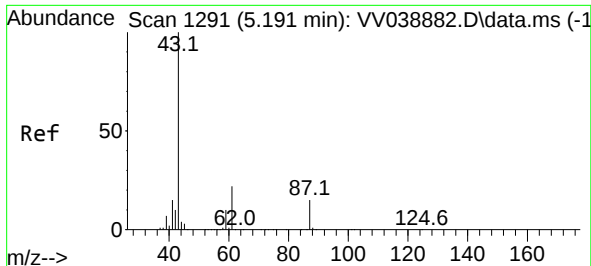
Tgt Ion:	41	Resp:	6098
Ion	Ratio	Lower	Upper
41	100		
39	19.5	42.0	63.0#
67	0.0	76.2	114.2#
52	0.0	28.8	43.2#



#42
1,2-Dichloroethane
Concen: 2.080 ug/l
RT: 5.050 min Scan# 1247
Delta R.T. 0.013 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion:	62	Resp:	19380
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.8

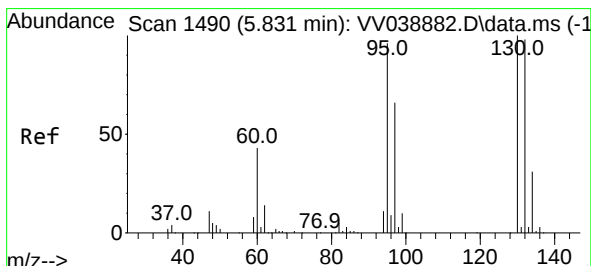
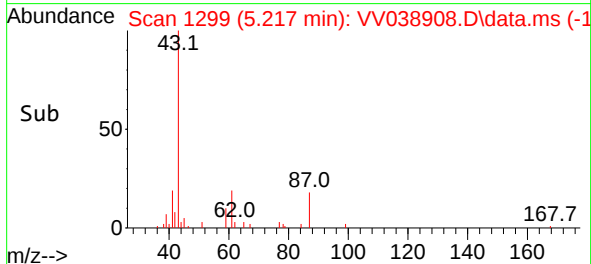
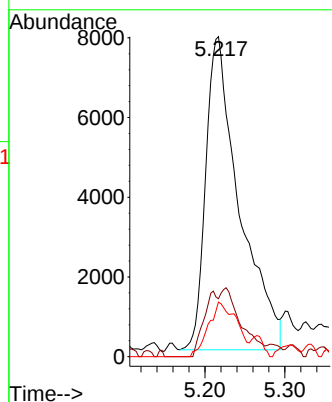
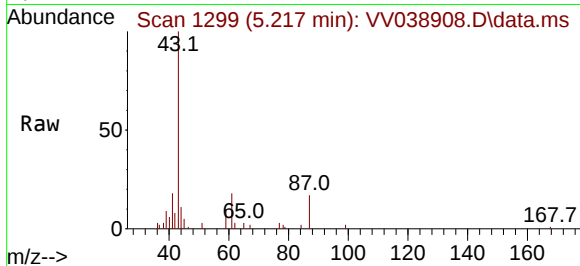




#43
Isopropyl Acetate
Concen: 1.715 ug/l
RT: 5.217 min Scan# 1299
Delta R.T. 0.026 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

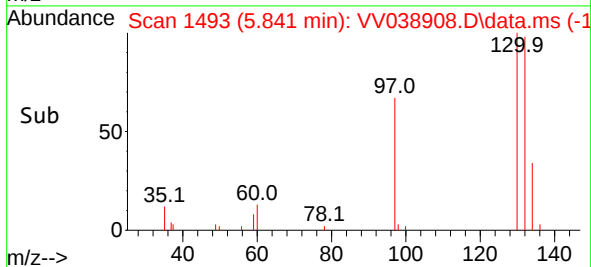
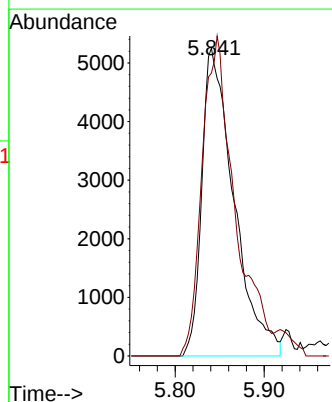
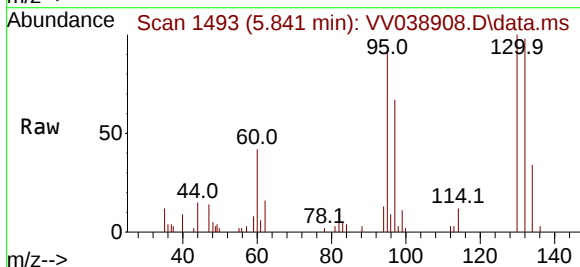
Instrument : MSVOA_V
ClientSampleId : MDL04

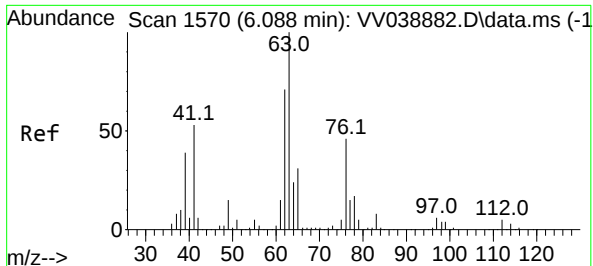
Tgt Ion: 43 Resp: 23020
Ion Ratio Lower Upper
43 100
61 9.1 17.1 25.7#
87 14.7 12.2 18.4



#44
Trichloroethene
Concen: 2.049 ug/l
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion:130 Resp: 13085
Ion Ratio Lower Upper
130 100
95 91.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 2.079 ug/l

RT: 6.098 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

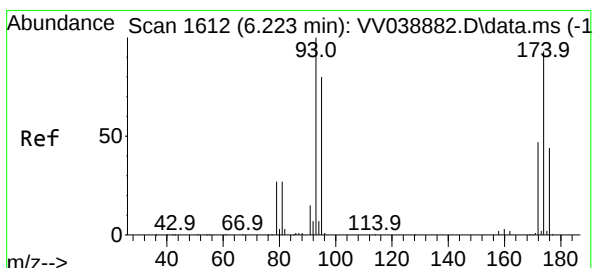
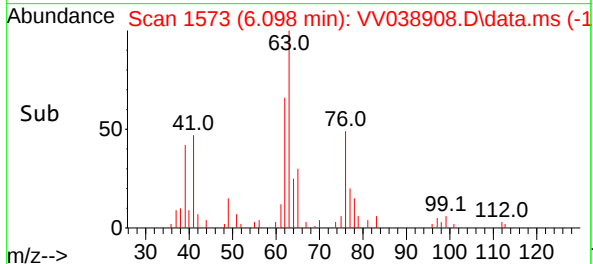
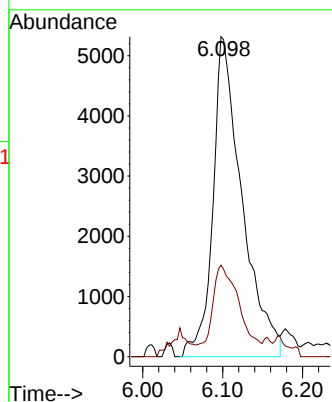
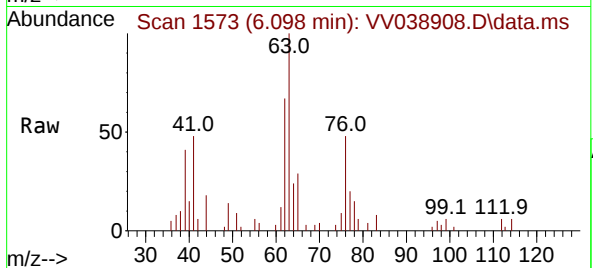
MDL04

Tgt Ion: 63 Resp: 13423

Ion Ratio Lower Upper

63 100

65 22.5 24.9 37.3#



#46

Dibromomethane

Concen: 2.031 ug/l

RT: 6.239 min Scan# 1617

Delta R.T. 0.016 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

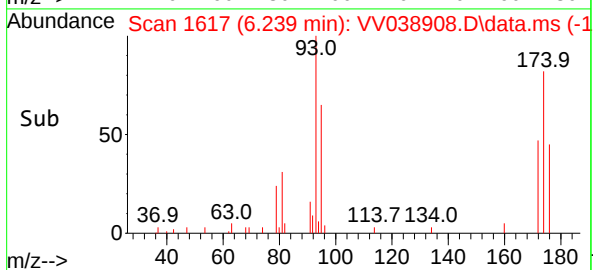
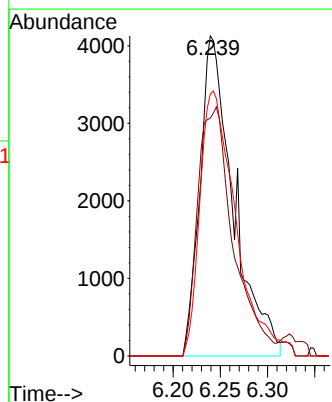
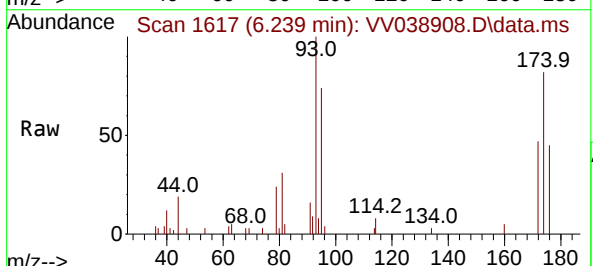
Tgt Ion: 93 Resp: 10145

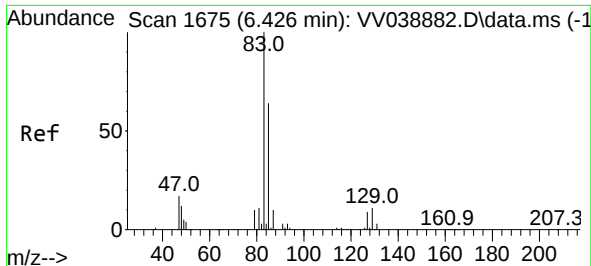
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

174 89.3 75.3 112.9

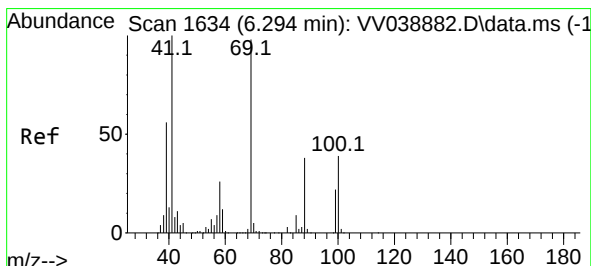
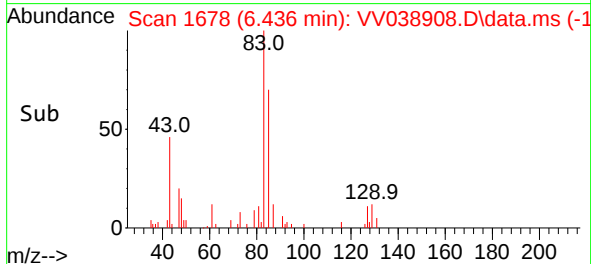
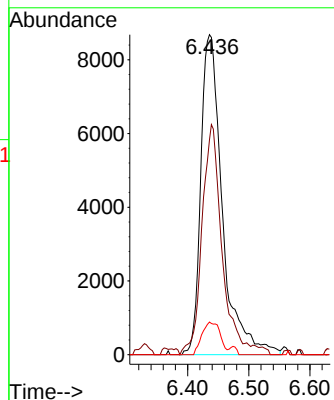
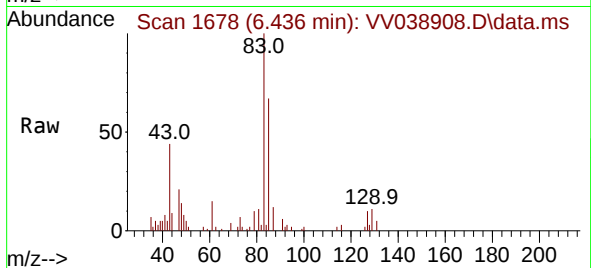




#47
Bromodichloromethane
Concen: 2.007 ug/l
RT: 6.436 min Scan# 1675
Delta R.T. 0.010 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

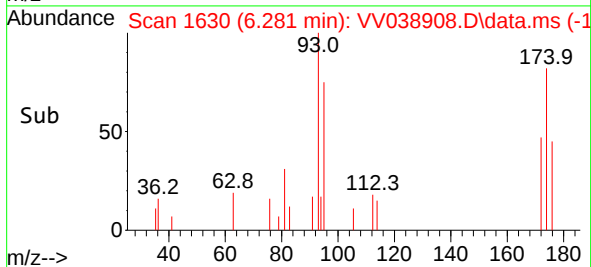
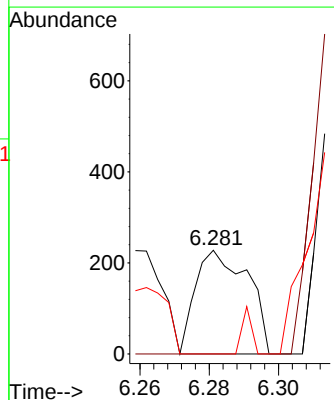
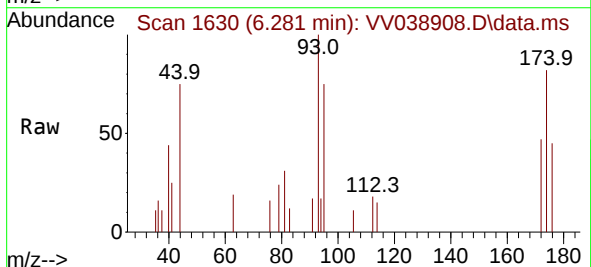
Instrument :
MSVOA_V
ClientSampleId :
MDL04

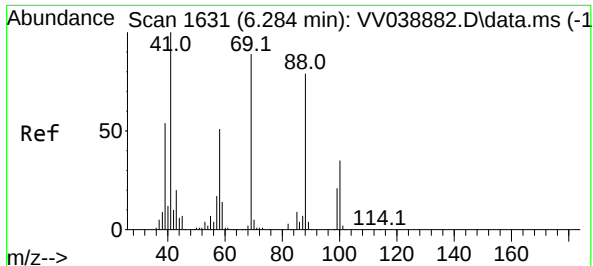
Tgt Ion:	83	Resp:	21274
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.4	77.0
127	10.2	6.9	10.3



#48
Methyl methacrylate
Concen: 0.041 ug/l
RT: 6.281 min Scan# 1630
Delta R.T. -0.013 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion:	41	Resp:	239
Ion	Ratio	Lower	Upper
41	100		
69	0.0	79.4	119.2#
39	0.0	44.0	66.0#





#49

1,4-Dioxane

Concen: 22.942 ug/l

RT: 6.313 min Scan# 1

Delta R.T. 0.029 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

MDL04

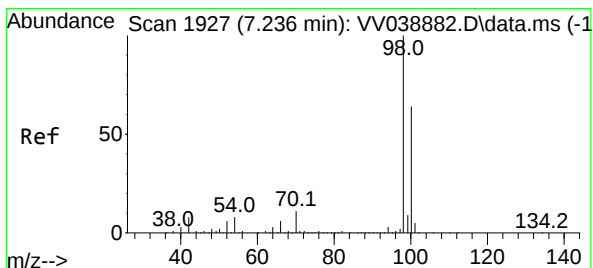
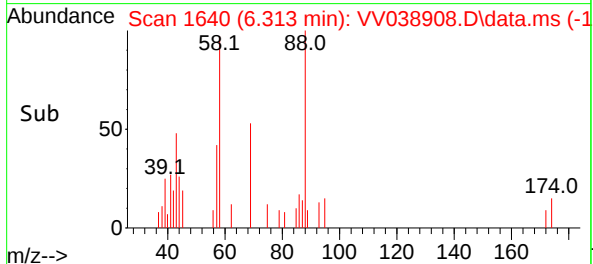
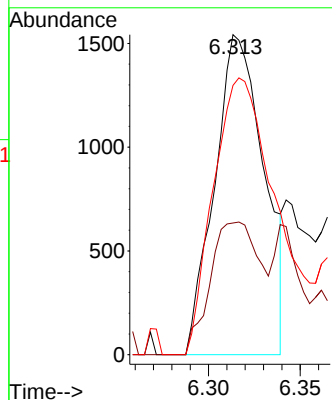
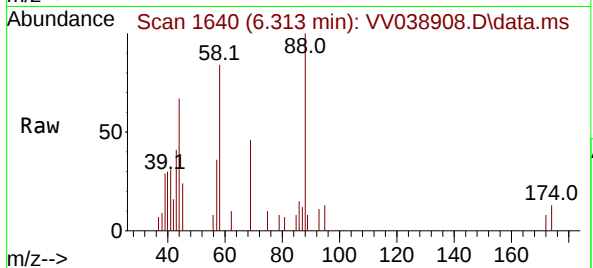
Tgt Ion: 88 Resp: 2880

Ion Ratio Lower Upper

88 100

43 41.9 23.0 34.4#

58 112.4 53.8 80.6#



#50

Toluene-d8

Concen: 54.667 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VV038908.D

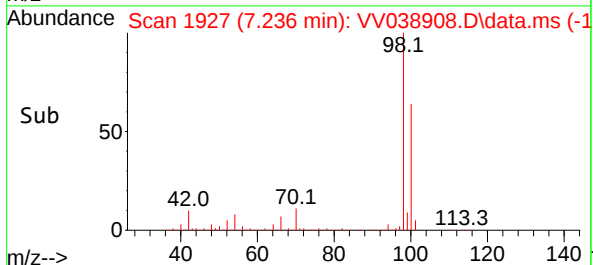
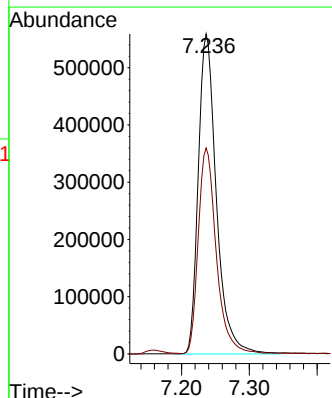
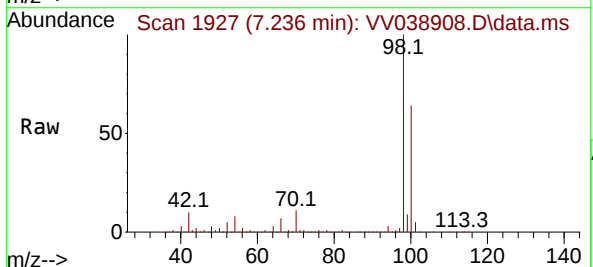
Acq: 16 Jul 2025 15:19

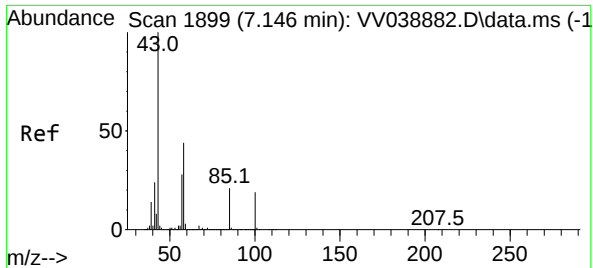
Tgt Ion: 98 Resp: 1036655

Ion Ratio Lower Upper

98 100

100 63.9 52.9 79.3

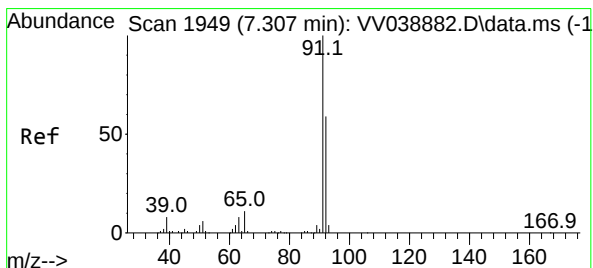
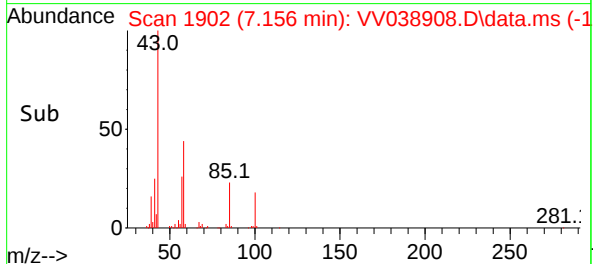
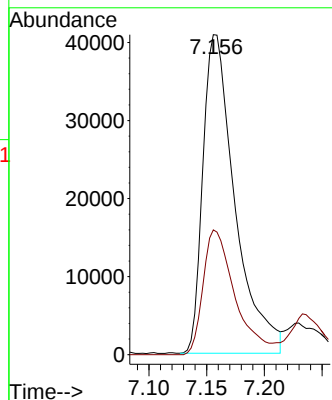
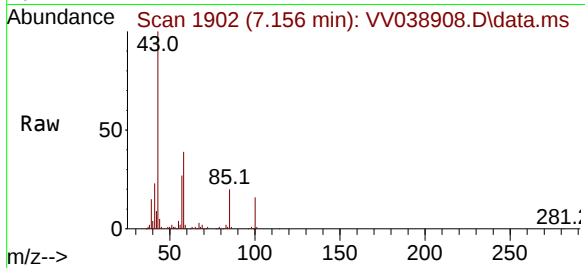




#51
 4-Methyl-2-Pentanone
 Concen: 8.614 ug/l
 RT: 7.156 min Scan# 1902
 Delta R.T. 0.010 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

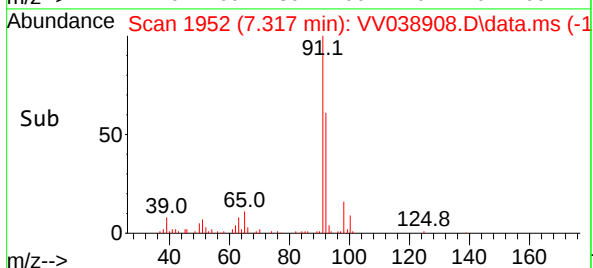
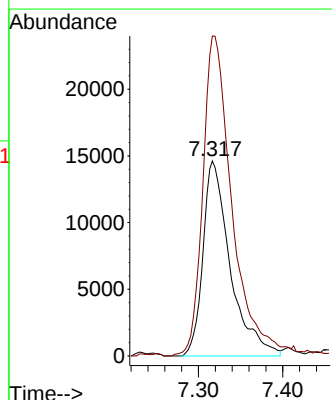
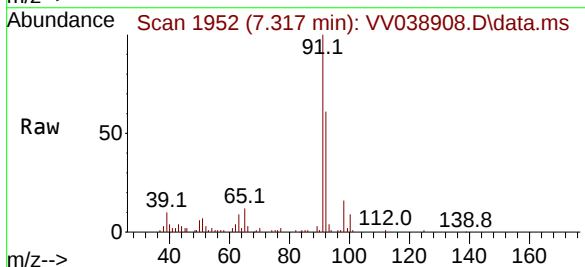
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04

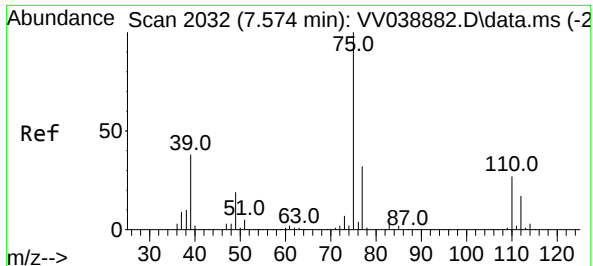
Tgt Ion: 43 Resp: 78743
 Ion Ratio Lower Upper
 43 100
 58 38.8 34.5 51.7



#52
 Toluene
 Concen: 2.136 ug/l
 RT: 7.317 min Scan# 1952
 Delta R.T. 0.010 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

Tgt Ion: 92 Resp: 32889
 Ion Ratio Lower Upper
 92 100
 91 176.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 1.840 ug/l

RT: 7.596 min Scan# 2032

Delta R.T. 0.022 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

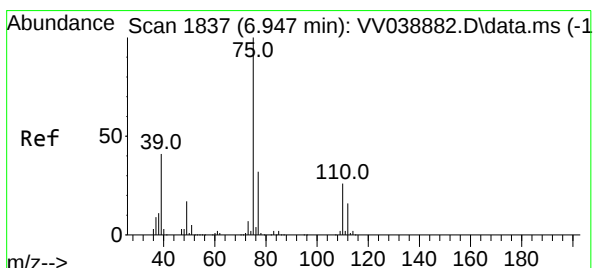
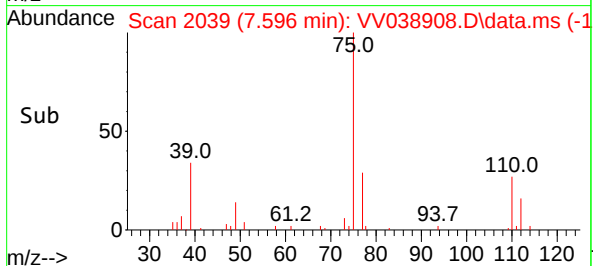
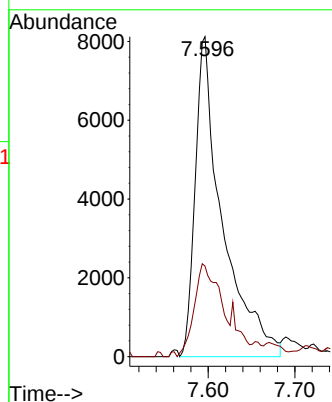
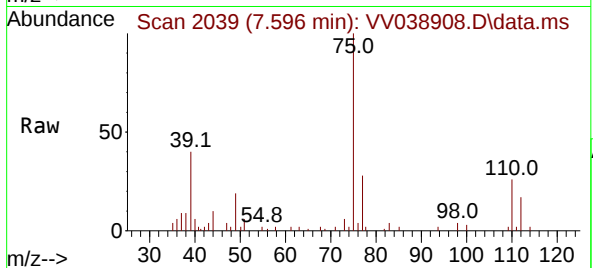
MDL04

Tgt Ion: 75 Resp: 17650

Ion Ratio Lower Upper

75 100

77 27.0 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 1.917 ug/l

RT: 6.966 min Scan# 1843

Delta R.T. 0.019 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

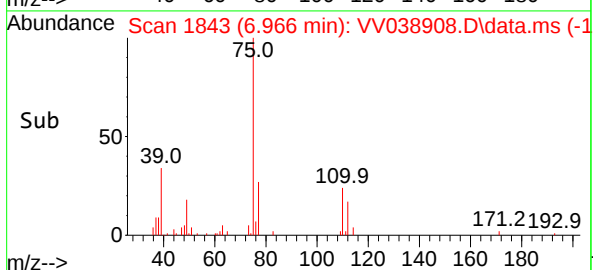
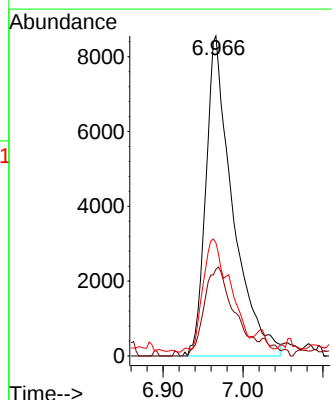
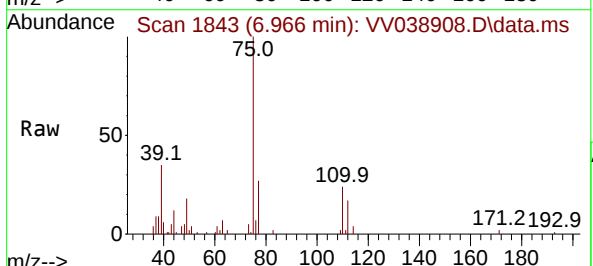
Tgt Ion: 75 Resp: 19876

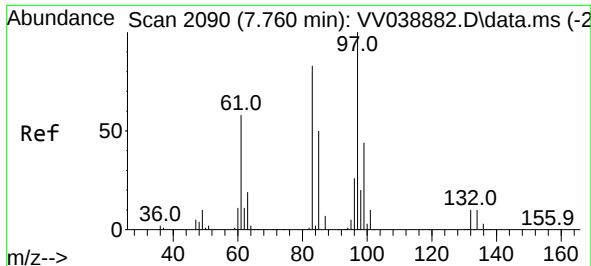
Ion Ratio Lower Upper

75 100

77 27.0 25.5 38.3

39 34.2 33.1 49.7





#55

1,1,2-Trichloroethane

Concen: 1.976 ug/l

RT: 7.770 min Scan# 2090

Delta R.T. 0.010 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

MDL04

Tgt Ion: 97 Resp: 14544

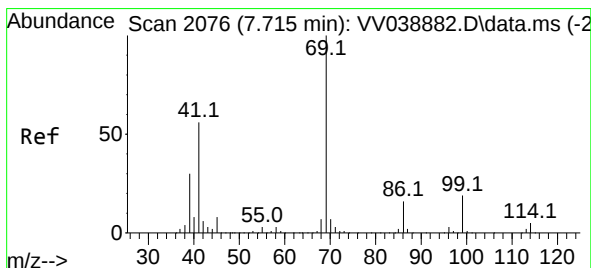
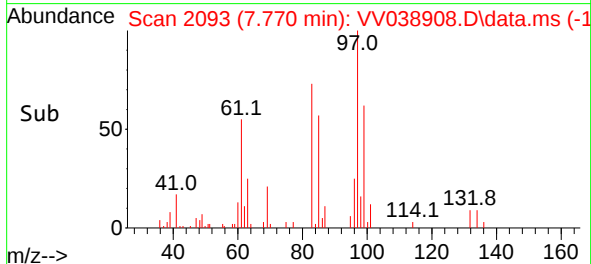
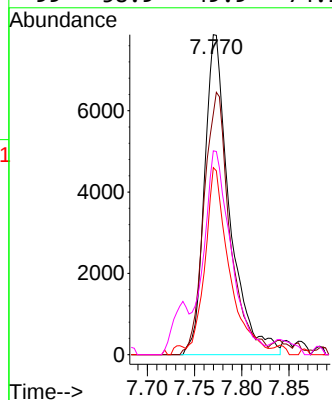
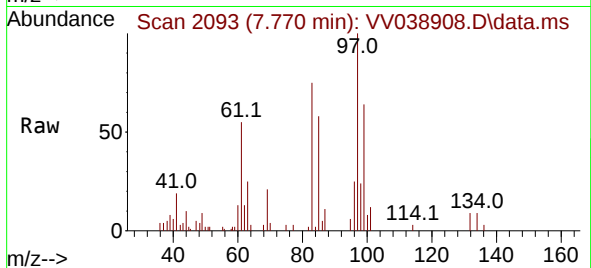
Ion Ratio Lower Upper

97 100

83 75.3 66.2 99.4

85 55.7 41.4 62.2

99 58.9 49.9 74.9



#56

Ethyl methacrylate

Concen: 1.580 ug/l

RT: 7.734 min Scan# 2082

Delta R.T. 0.019 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

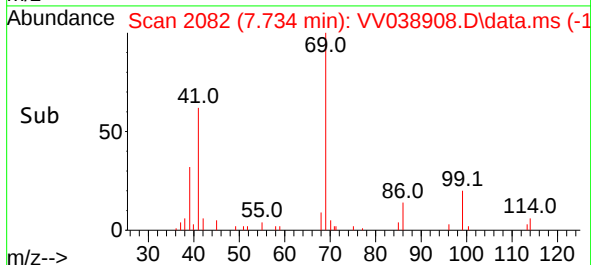
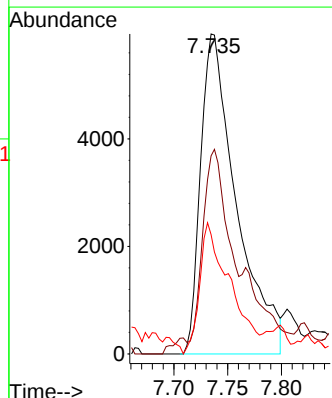
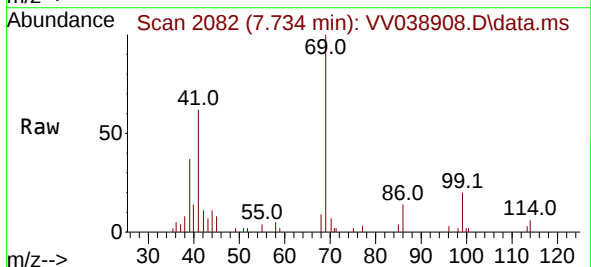
Tgt Ion: 69 Resp: 13815

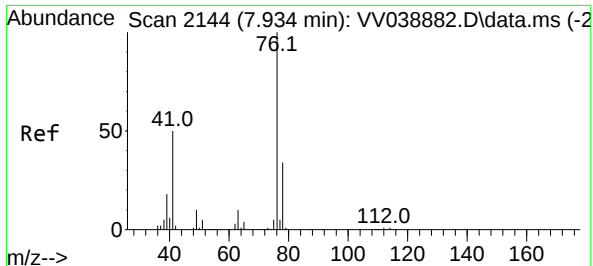
Ion Ratio Lower Upper

69 100

41 41.6 45.7 68.5#

39 34.5 23.8 35.8





#57

1,3-Dichloropropane

Concen: 1.950 ug/l

RT: 7.944 min Scan# 2144

Delta R.T. 0.010 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

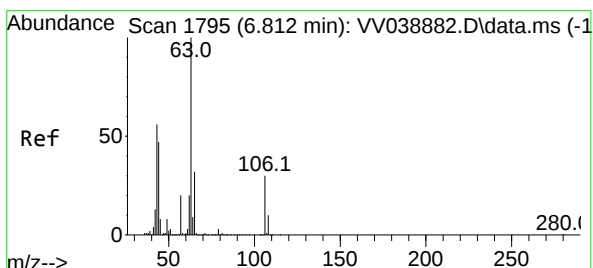
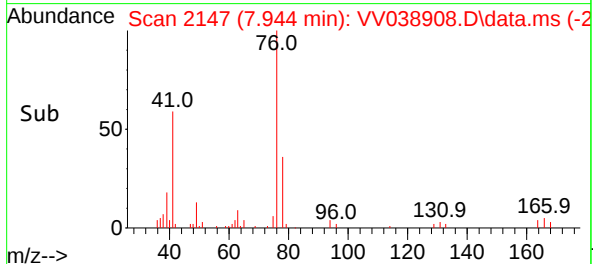
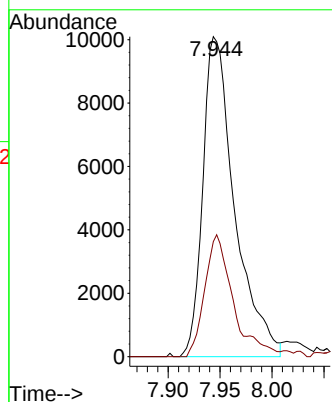
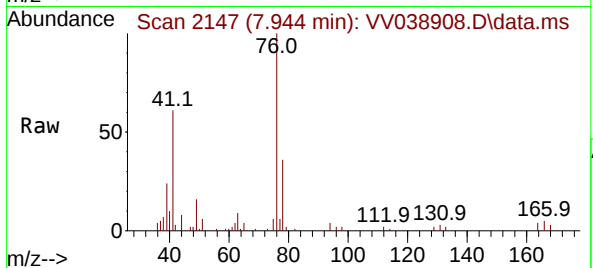
MDL04

Tgt Ion: 76 Resp: 21515

Ion Ratio Lower Upper

76 100

78 33.9 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 7.072 ug/l

RT: 6.828 min Scan# 1800

Delta R.T. 0.016 min

Lab File: VV038908.D

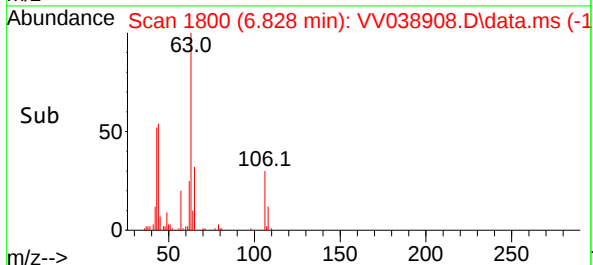
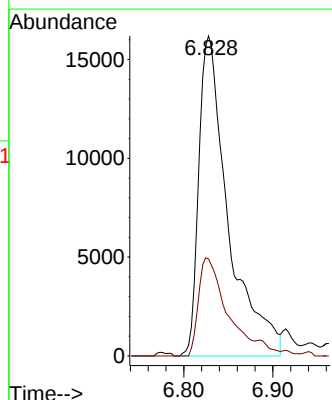
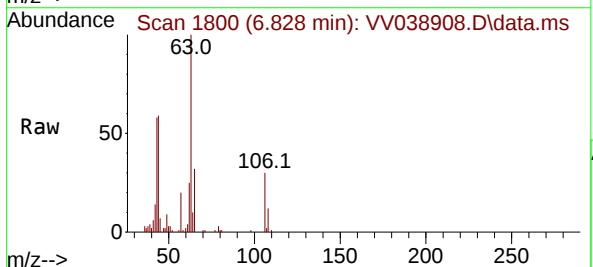
Acq: 16 Jul 2025 15:19

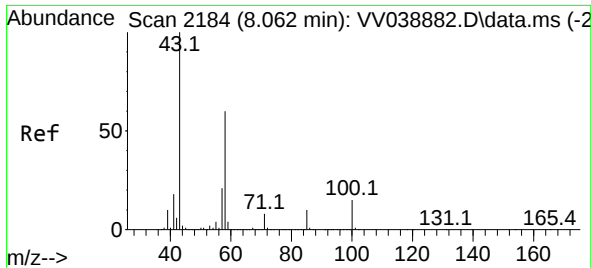
Tgt Ion: 63 Resp: 37326

Ion Ratio Lower Upper

63 100

106 28.7 24.1 36.1

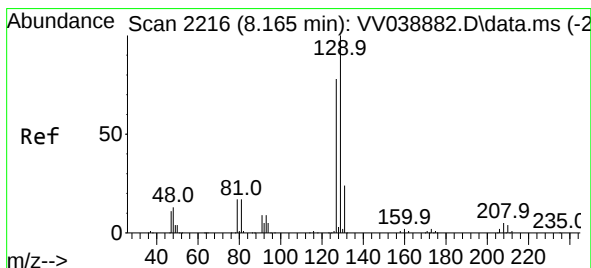
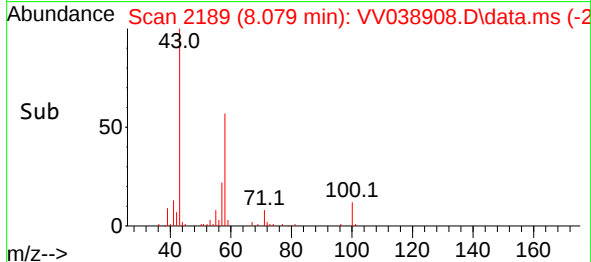
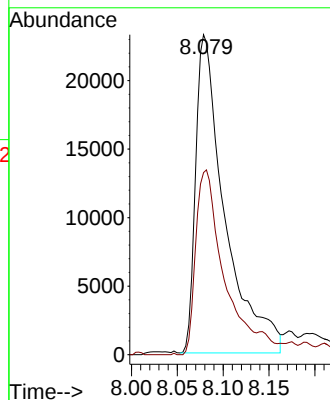
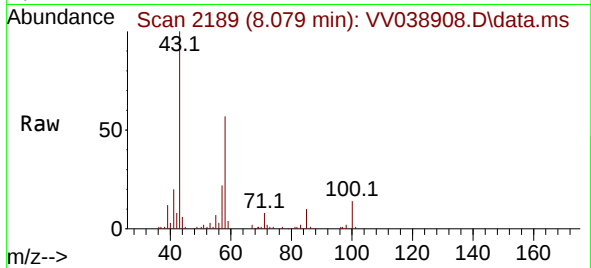




#59
2-Hexanone
Concen: 7.543 ug/l
RT: 8.079 min Scan# 2189
Delta R.T. 0.017 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

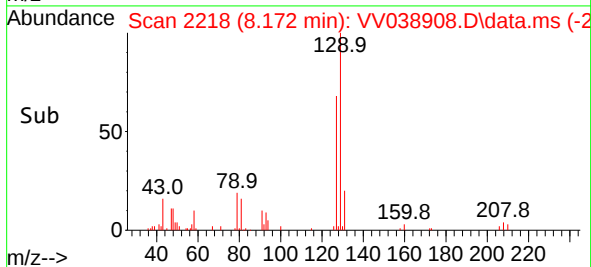
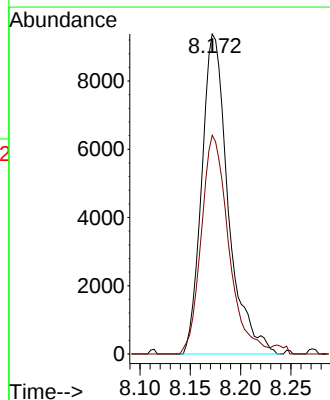
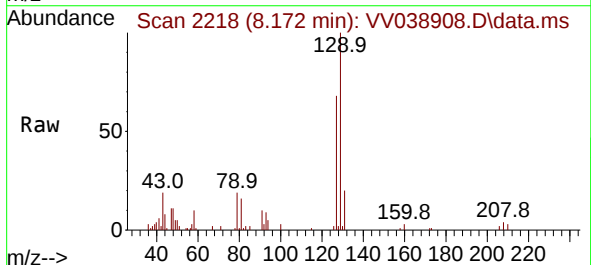
Instrument :
MSVOA_V
ClientSampleId :
MDL04

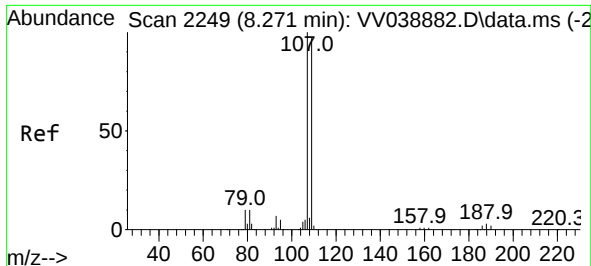
Tgt Ion: 43 Resp: 51329
Ion Ratio Lower Upper
43 100
58 54.3 29.6 88.8



#60
Dibromochloromethane
Concen: 1.981 ug/l
RT: 8.172 min Scan# 2218
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 129 Resp: 17165
Ion Ratio Lower Upper
129 100
127 70.8 39.4 118.2

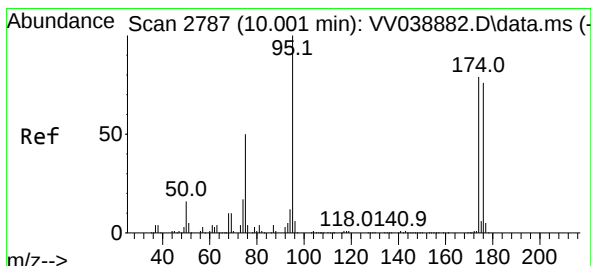
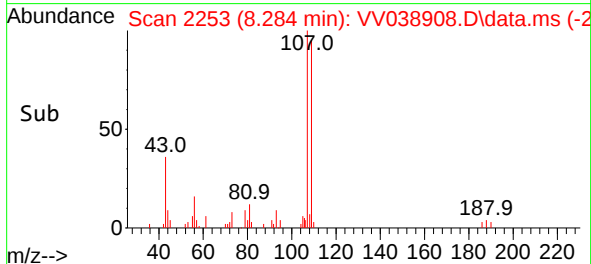
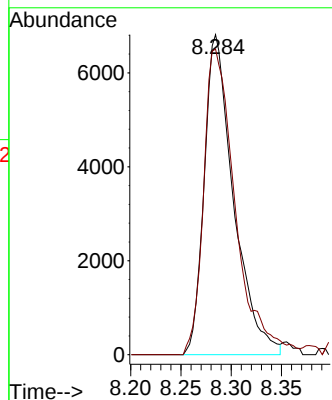
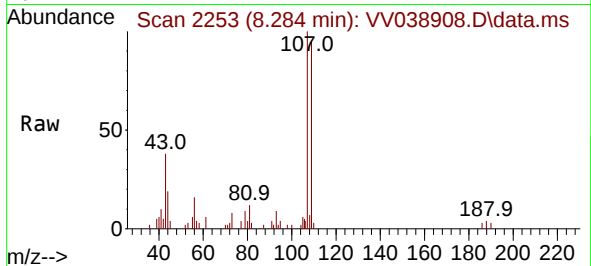




#61
1,2-Dibromoethane
Concen: 1.864 ug/l
RT: 8.284 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

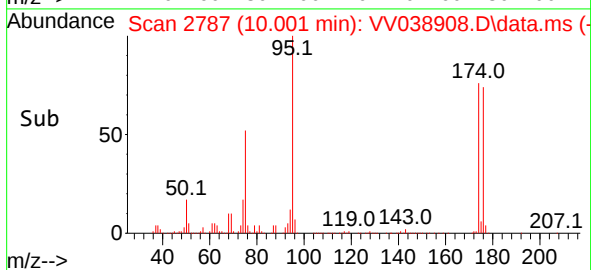
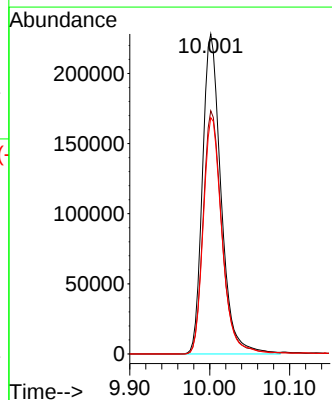
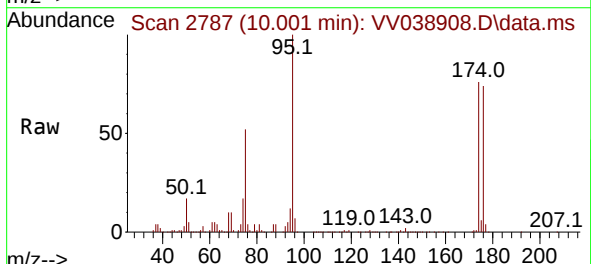
Instrument :
MSVOA_V
ClientSampleId :
MDL04

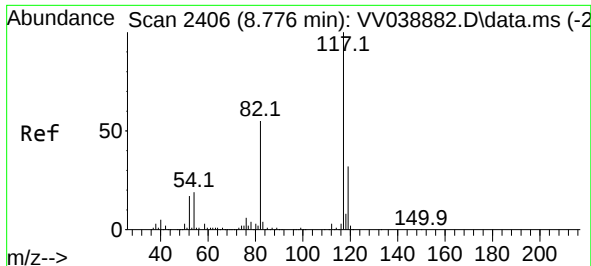
Tgt Ion:107 Resp: 13818
Ion Ratio Lower Upper
107 100
109 103.3 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 48.343 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 95 Resp: 369289
Ion Ratio Lower Upper
95 100
174 76.8 0.0 160.0
176 74.3 0.0 152.2

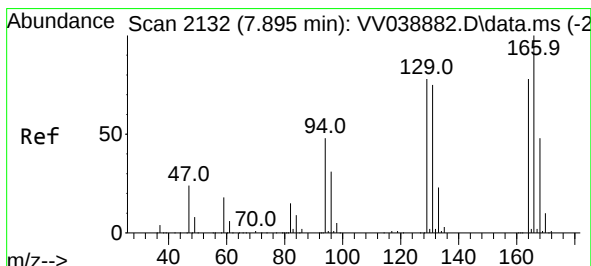
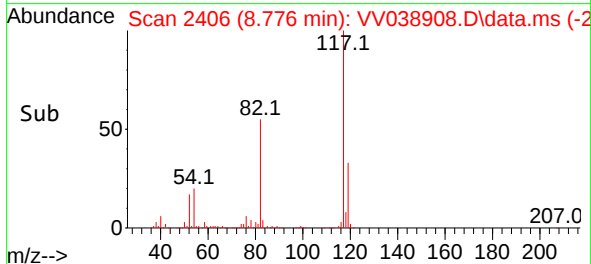
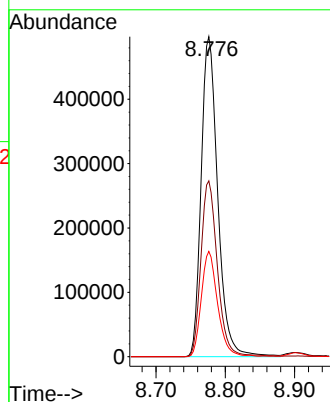
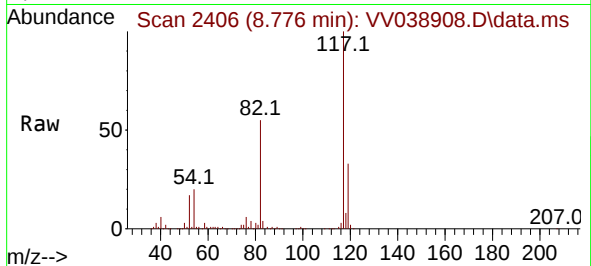




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2406
Delta R.T. -0.000 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

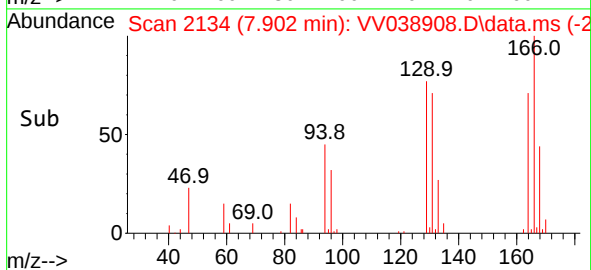
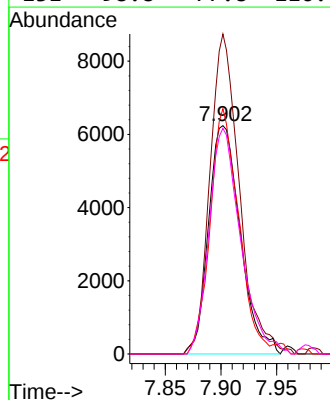
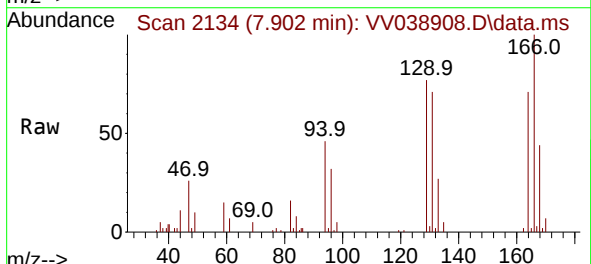
Instrument :
MSVOA_V
ClientSampleId :
MDL04

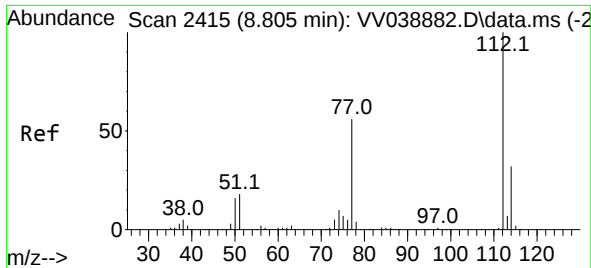
Tgt Ion:	117	Resp:	827538
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.7	65.5
119	32.9	25.4	38.0



#64
Tetrachloroethene
Concen: 2.279 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion:	164	Resp:	12367
Ion	Ratio	Lower	Upper
164	100		
166	140.1	103.2	154.8
129	107.4	81.0	121.4
131	98.8	77.8	116.8

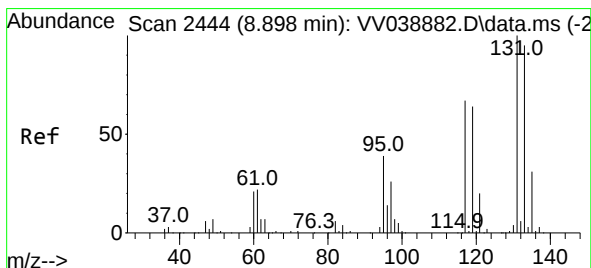
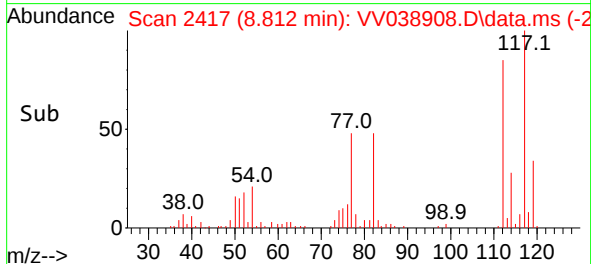
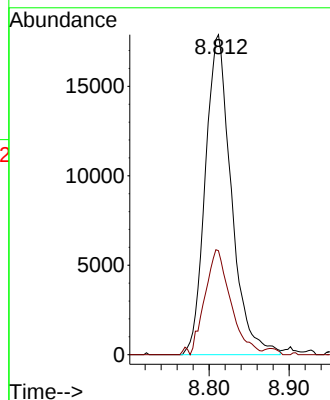
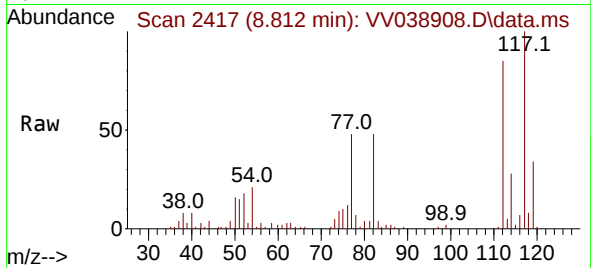




#65
Chlorobenzene
Concen: 2.235 ug/l
RT: 8.812 min Scan# 2415
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

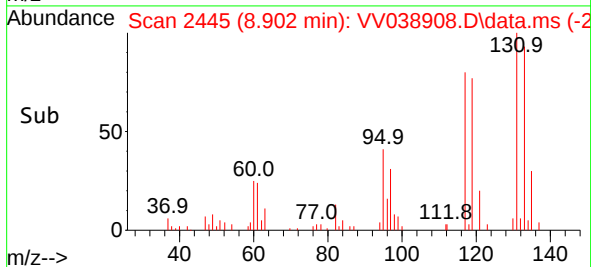
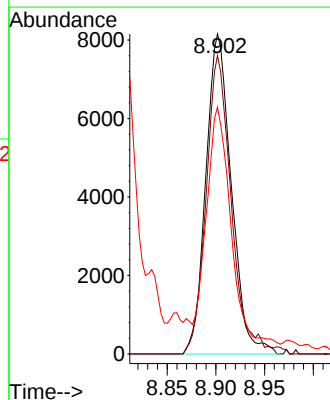
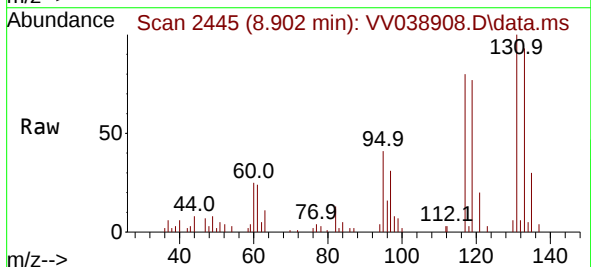
Instrument :
MSVOA_V
ClientSampleId :
MDL04

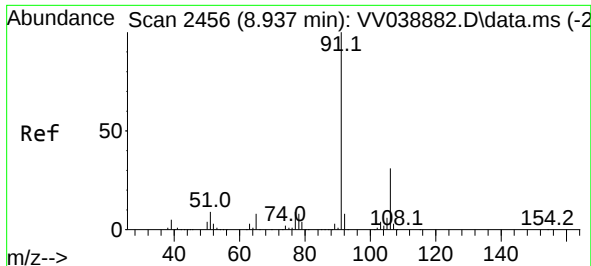
Tgt Ion:112 Resp: 40409
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 2.057 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion:131 Resp: 14834
Ion Ratio Lower Upper
131 100
133 92.5 47.6 142.9
119 69.8 32.0 96.2





#67

Ethyl Benzene

Concen: 1.877 ug/l

RT: 8.943 min Scan# 2456

Delta R.T. 0.006 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

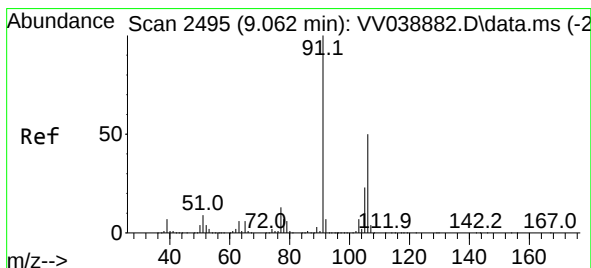
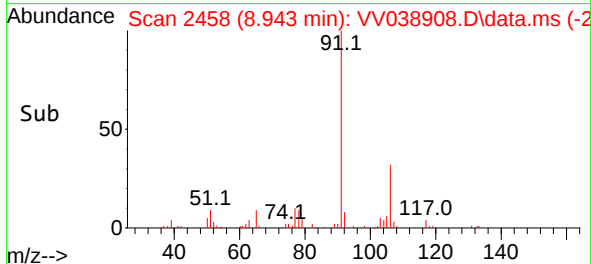
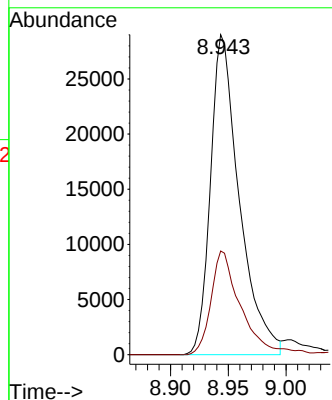
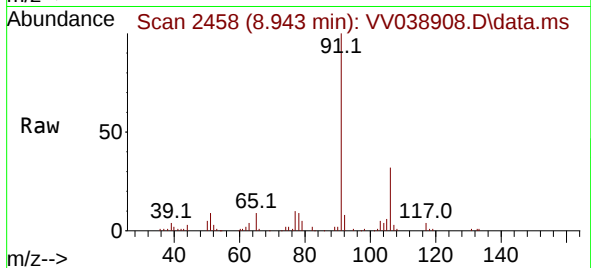
MDL04

Tgt Ion: 91 Resp: 50394

Ion Ratio Lower Upper

91 100

106 32.4 24.8 37.2



#68

m/p-Xylenes

Concen: 3.698 ug/l

RT: 9.069 min Scan# 2497

Delta R.T. 0.006 min

Lab File: VV038908.D

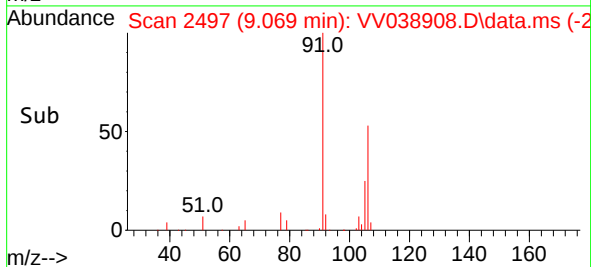
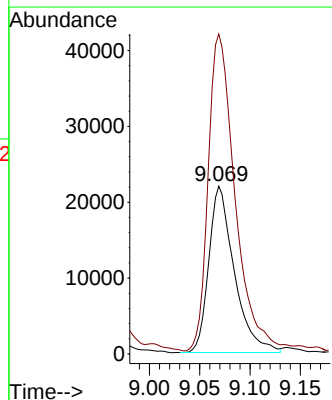
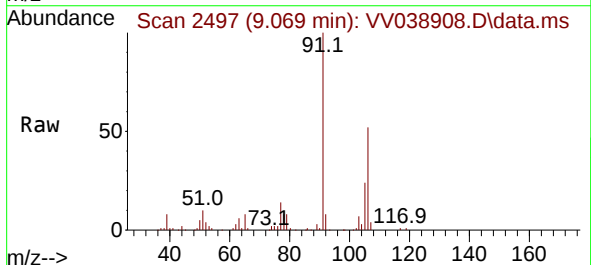
Acq: 16 Jul 2025 15:19

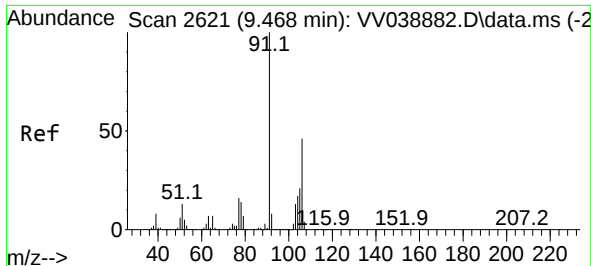
Tgt Ion: 106 Resp: 38657

Ion Ratio Lower Upper

106 100

91 200.9 161.0 241.6





#69

o-Xylene

Concen: 1.900 ug/l

RT: 9.474 min Scan# 2

Delta R.T. 0.006 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

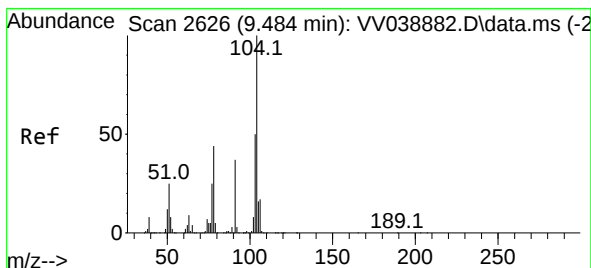
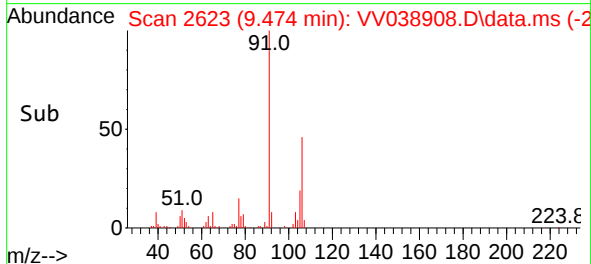
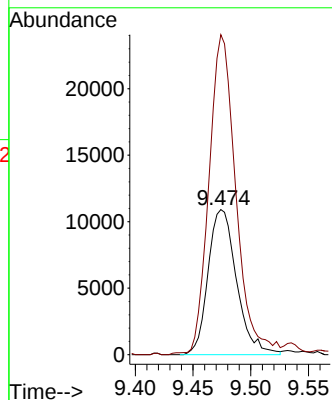
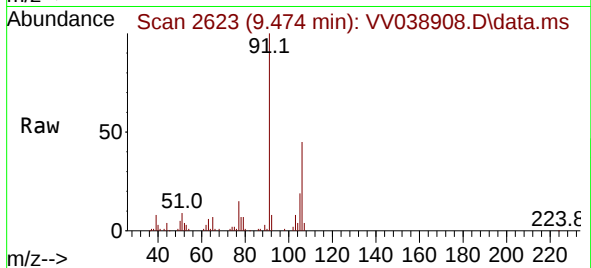
MDL04

Tgt Ion:106 Resp: 18748

Ion Ratio Lower Upper

106 100

91 208.6 108.9 326.6



#70

Styrene

Concen: 1.681 ug/l

RT: 9.500 min Scan# 2631

Delta R.T. 0.016 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

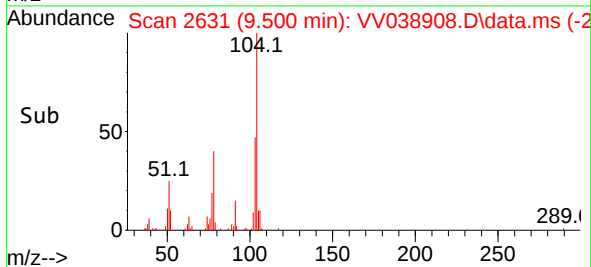
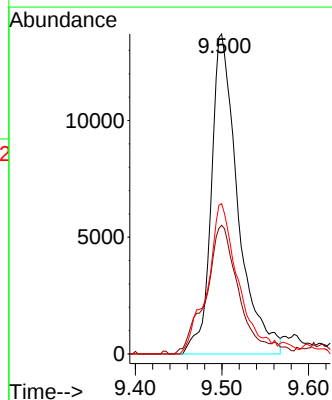
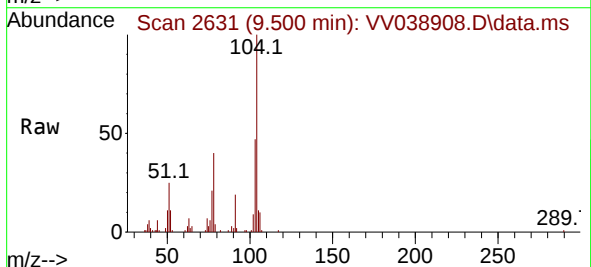
Tgt Ion:104 Resp: 29313

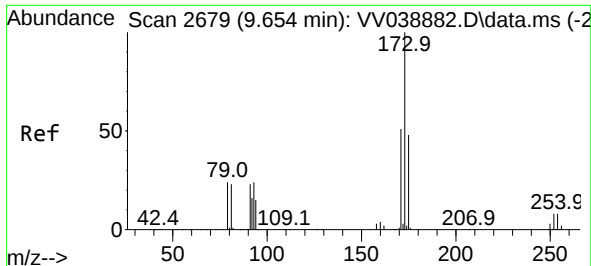
Ion Ratio Lower Upper

104 100

78 48.3 39.9 59.9

103 54.6 43.4 65.2

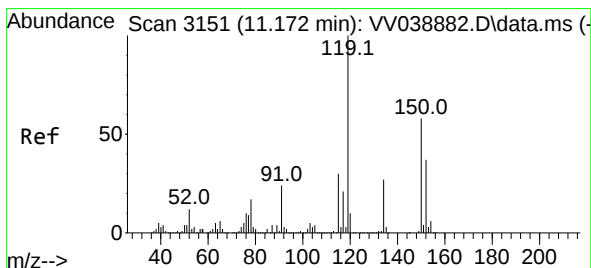
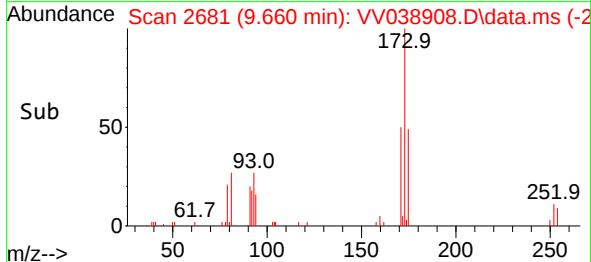
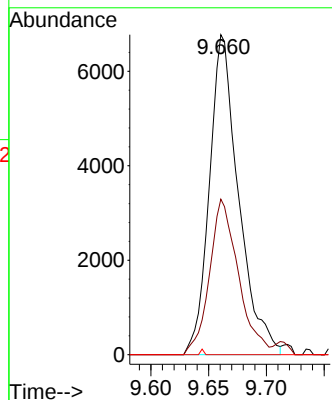
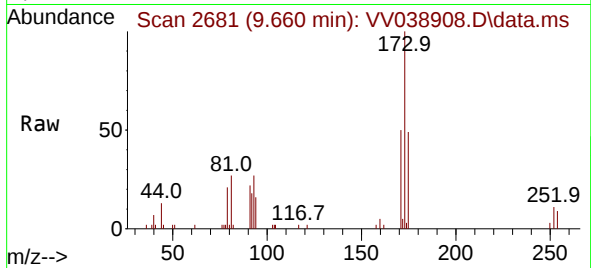




#71
Bromoform
Concen: 2.035 ug/l
RT: 9.660 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

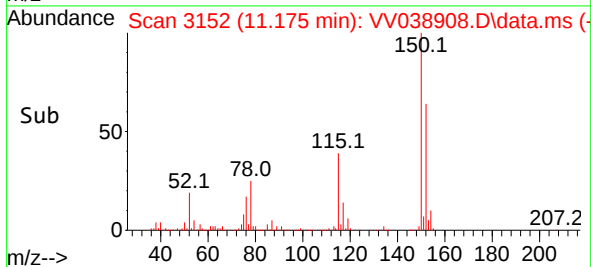
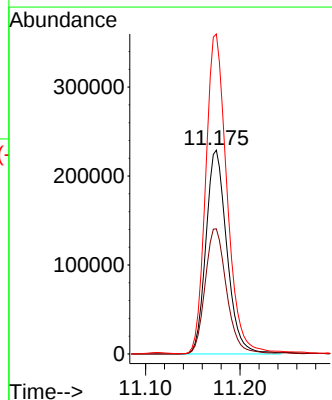
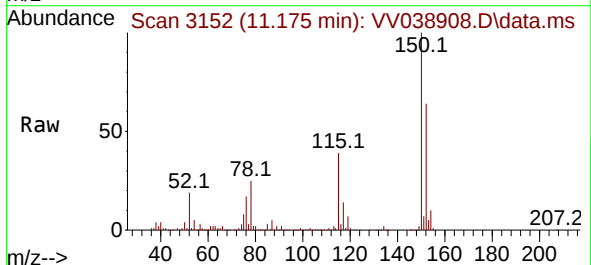
Instrument :
MSVOA_V
ClientSampleId :
MDL04

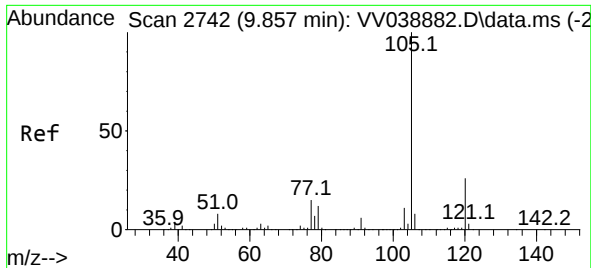
Tgt Ion:173 Resp: 11925
Ion Ratio Lower Upper
173 100
175 47.9 23.5 70.6
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion:152 Resp: 353046
Ion Ratio Lower Upper
152 100
115 62.9 41.8 125.4
150 160.3 0.0 342.4

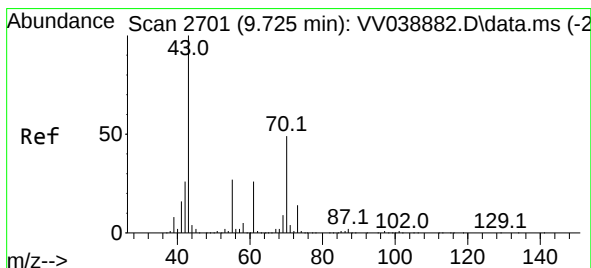
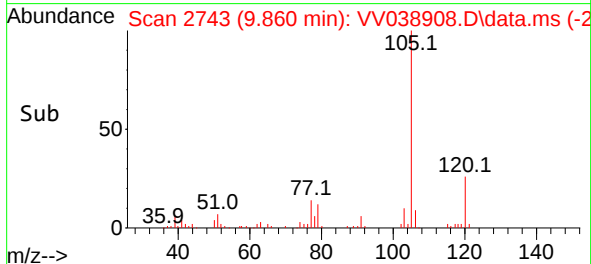
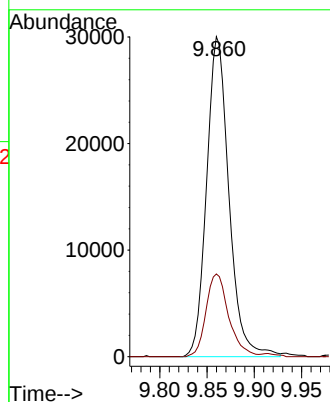
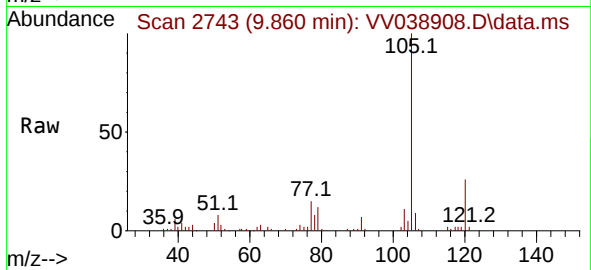




#73
Isopropylbenzene
Concen: 2.339 ug/l
RT: 9.860 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

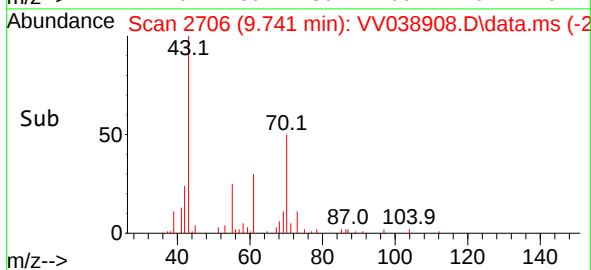
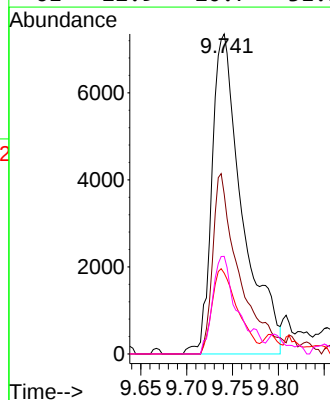
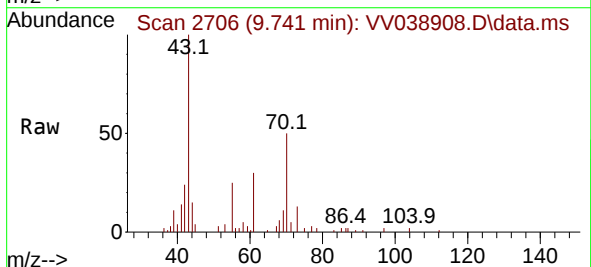
Instrument :
MSVOA_V
ClientSampleId :
MDL04

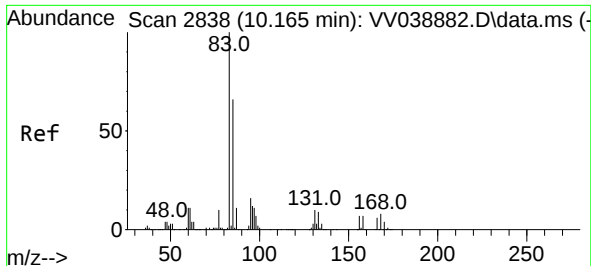
Tgt Ion:105 Resp: 49332
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7



#74
N-ethyl acetate
Concen: 2.190 ug/l
RT: 9.741 min Scan# 2706
Delta R.T. 0.016 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 43 Resp: 16921
Ion Ratio Lower Upper
43 100
70 49.5 38.6 58.0
55 22.7 21.8 32.8
61 22.9 20.7 31.1

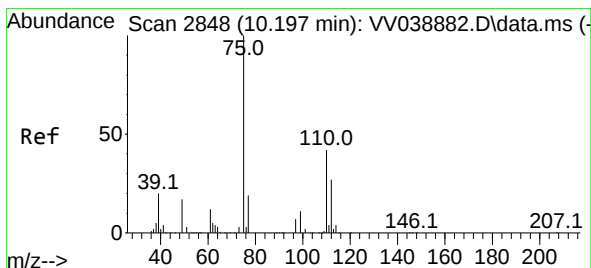
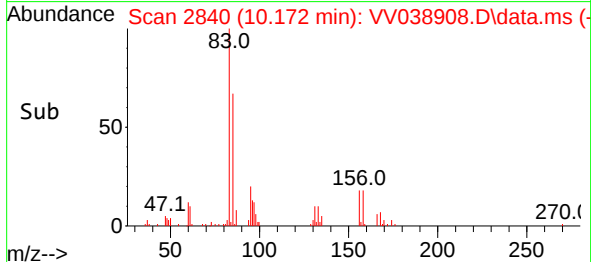
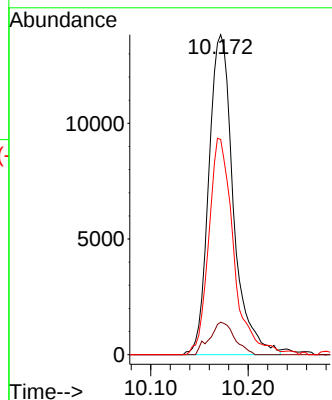
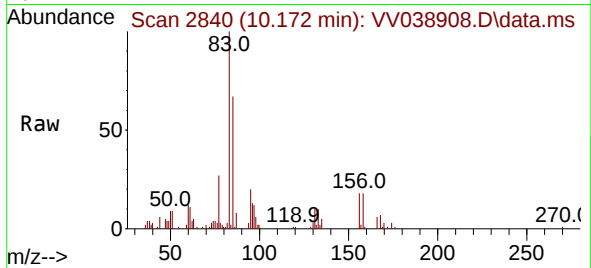




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.738 ug/l
 RT: 10.172 min Scan# 2840
 Delta R.T. 0.006 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

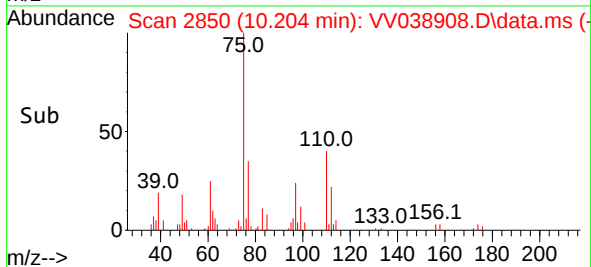
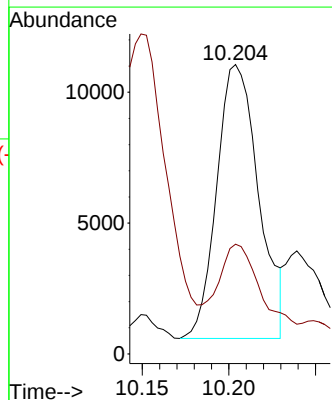
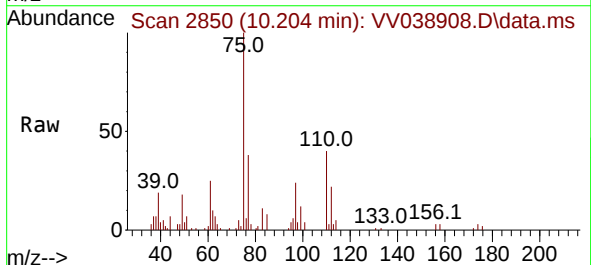
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04

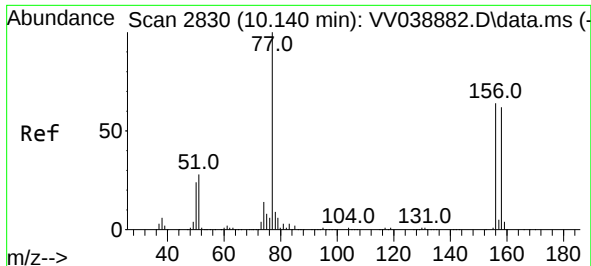
Tgt Ion: 83 Resp: 24196
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.4
 85 68.4 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 2.685 ug/l
 RT: 10.204 min Scan# 2850
 Delta R.T. 0.006 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

Tgt Ion: 75 Resp: 17625
 Ion Ratio Lower Upper
 75 100
 77 29.8 17.4 52.3

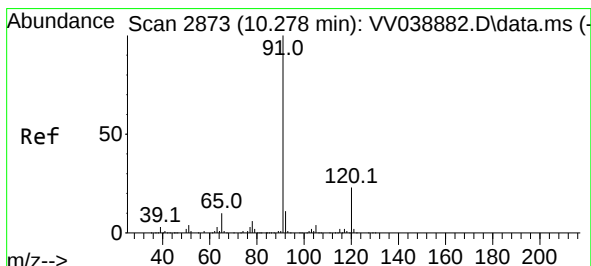
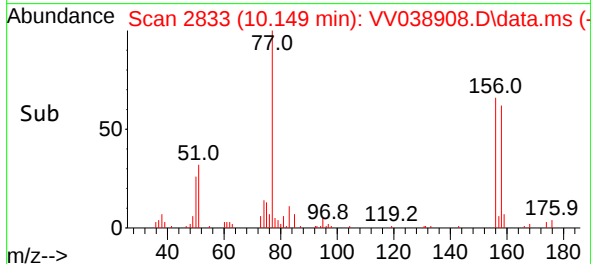
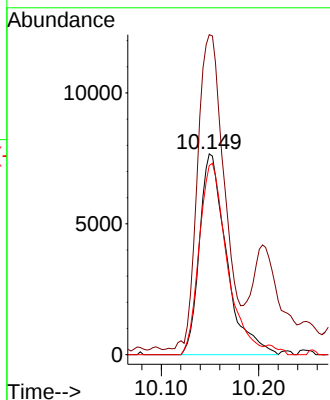
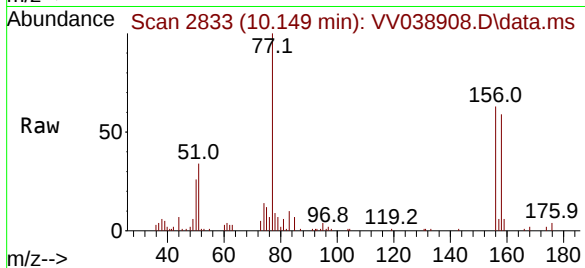




#77
Bromobenzene
Concen: 2.676 ug/l
RT: 10.149 min Scan# 2833
Delta R.T. 0.010 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

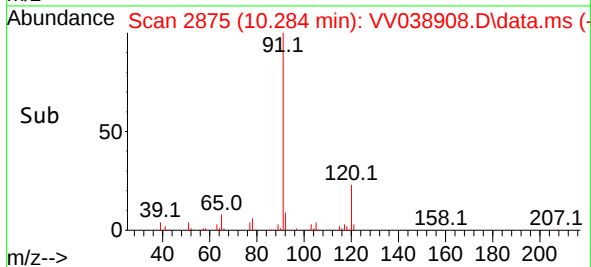
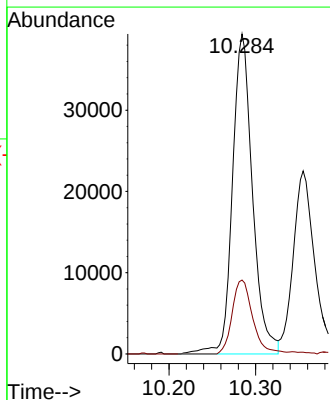
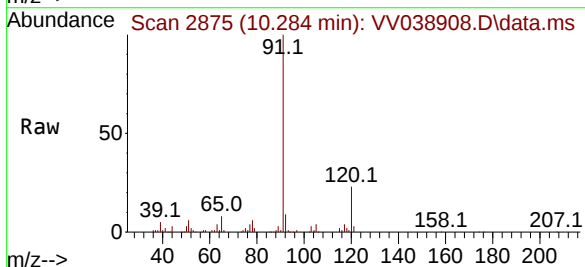
Instrument :
MSVOA_V
ClientSampleId :
MDL04

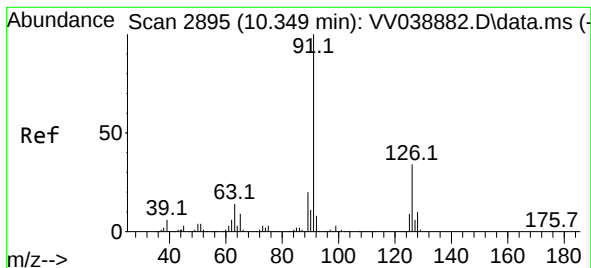
Tgt Ion:156 Resp: 14809
Ion Ratio Lower Upper
156 100
77 153.2 77.2 231.6
158 97.9 48.4 145.3



#78
n-propylbenzene
Concen: 2.570 ug/l
RT: 10.284 min Scan# 2875
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 91 Resp: 63353
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 2.457 ug/l

RT: 10.355 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

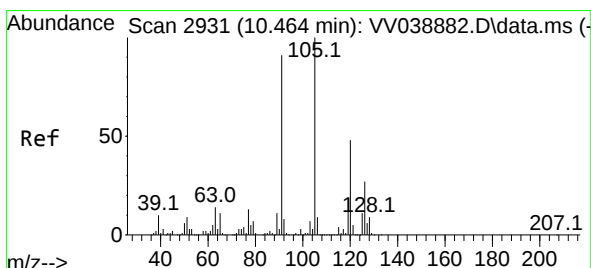
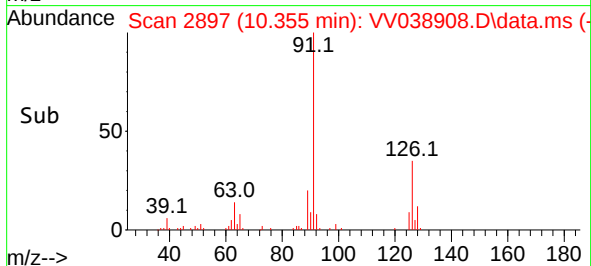
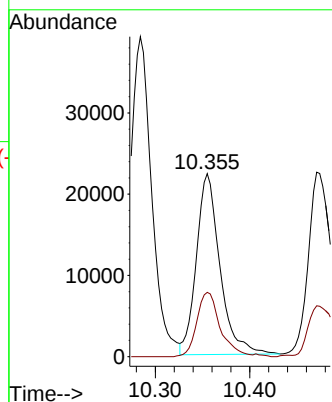
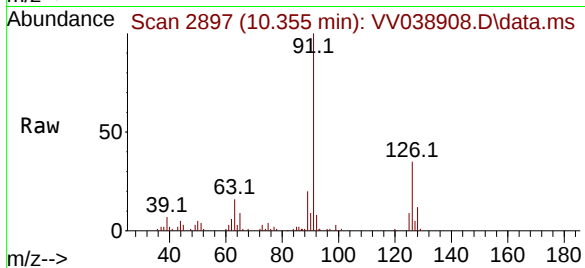
MDL04

Tgt Ion: 91 Resp: 38525

Ion Ratio Lower Upper

91 100

126 35.2 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 2.336 ug/l

RT: 10.468 min Scan# 2932

Delta R.T. 0.003 min

Lab File: VV038908.D

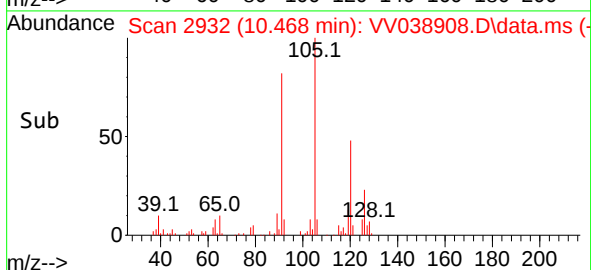
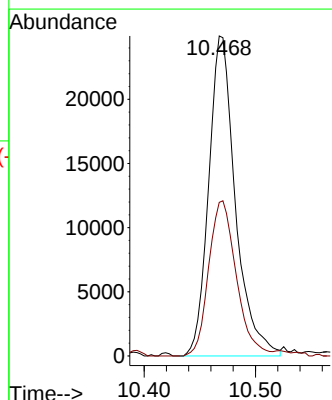
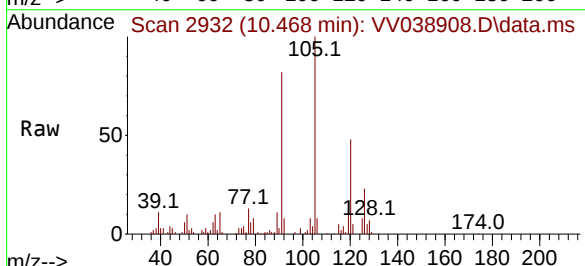
Acq: 16 Jul 2025 15:19

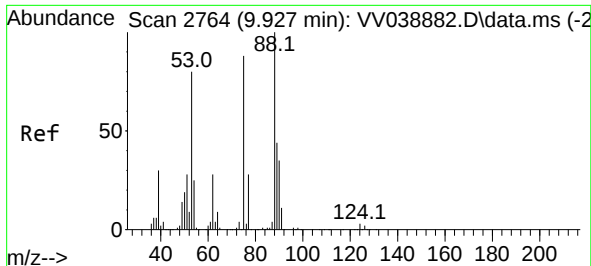
Tgt Ion: 105 Resp: 41564

Ion Ratio Lower Upper

105 100

120 50.1 24.0 72.0

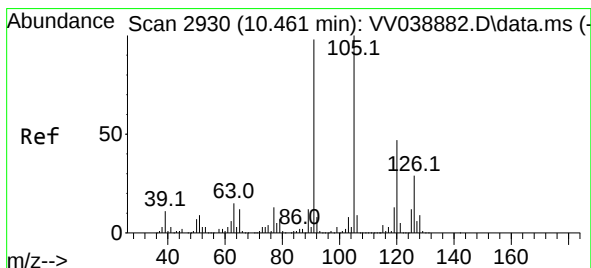
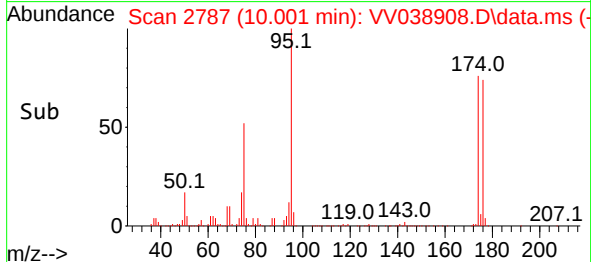
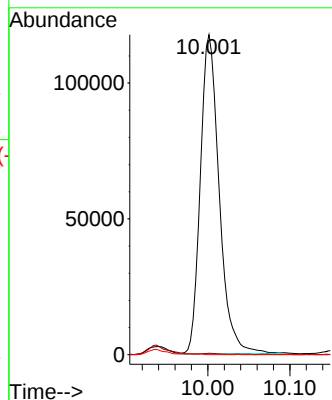
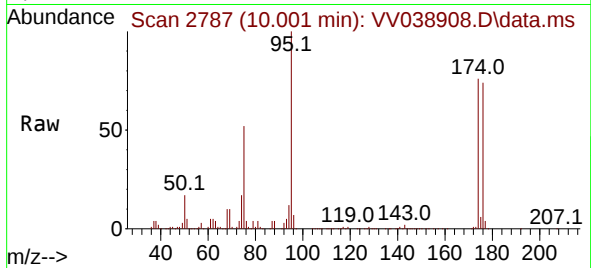




#81
trans-1,4-Dichloro-2-butene
Concen: 69.780 ug/l
RT: 10.001 min Scan# 21
Delta R.T. 0.074 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

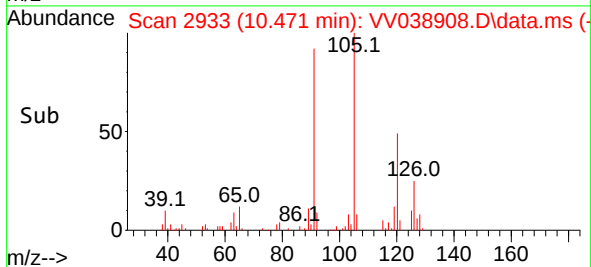
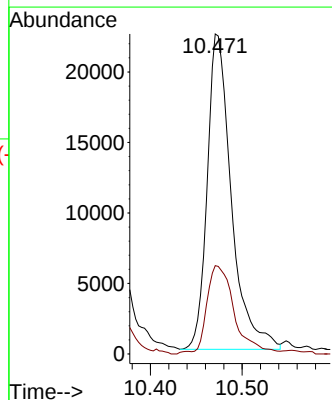
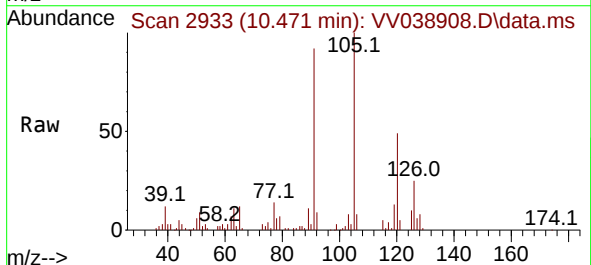
Instrument :
MSVOA_V
ClientSampleId :
MDL04

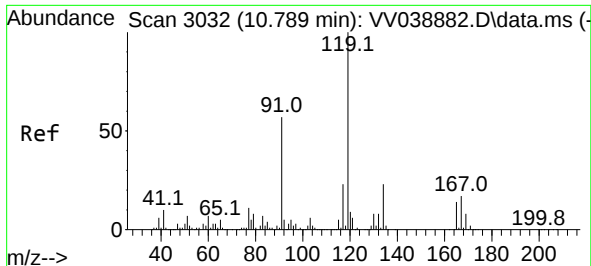
Tgt Ion: 75 Resp: 187697
Ion Ratio Lower Upper
75 100
53 0.2 71.3 106.9#
89 0.0 42.2 63.2#



#82
4-Chlorotoluene
Concen: 2.339 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.010 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 91 Resp: 40998
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.9

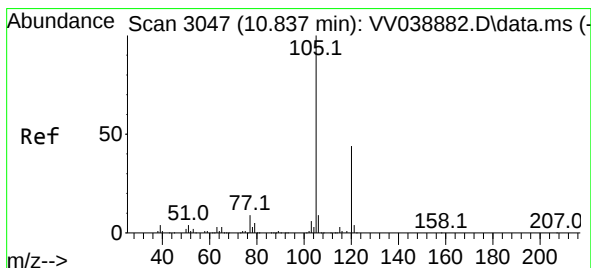
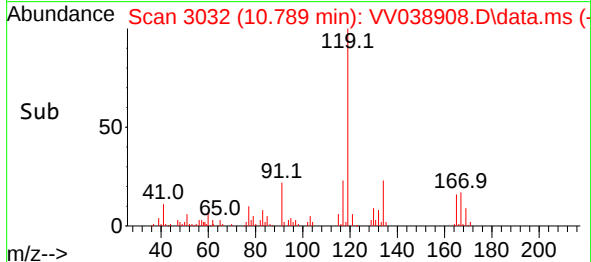
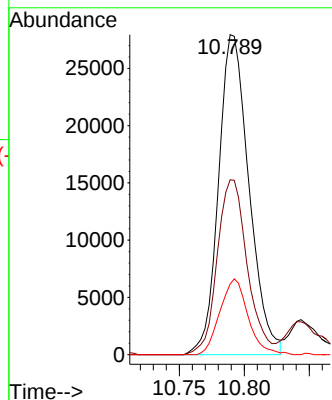
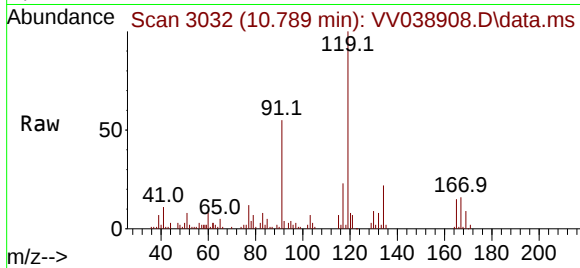




#83
 tert-Butylbenzene
 Concen: 2.441 ug/l
 RT: 10.789 min Scan# 3032
 Delta R.T. -0.000 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

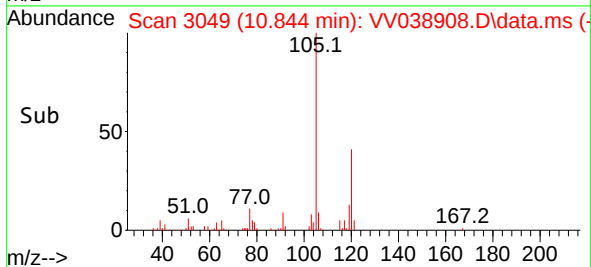
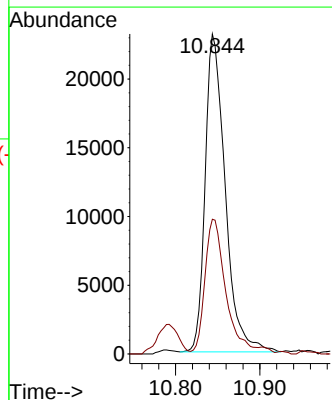
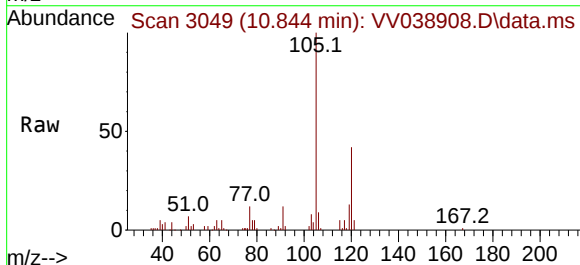
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04

Tgt Ion:	119	Resp:	45526
Ion	Ratio	Lower	Upper
119	100		
91	53.6	28.1	84.2
134	21.9	11.4	34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 2.189 ug/l
 RT: 10.844 min Scan# 3049
 Delta R.T. 0.006 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

Tgt Ion:	105	Resp:	38311
Ion	Ratio	Lower	Upper
105	100		
120	41.8	22.6	67.8





#85

sec-Butylbenzene

Concen: 2.292 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

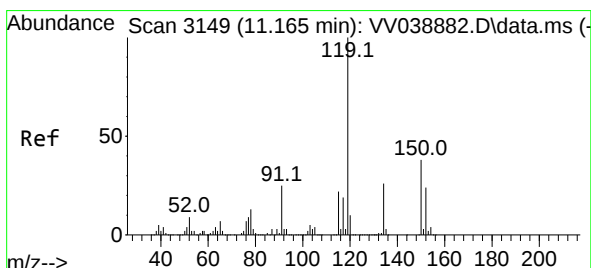
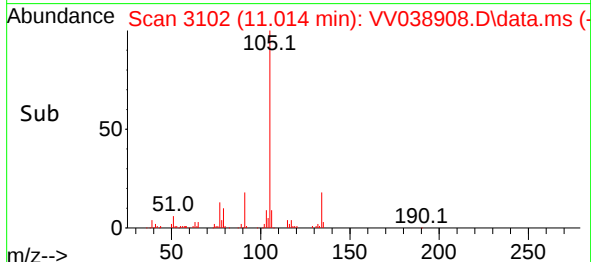
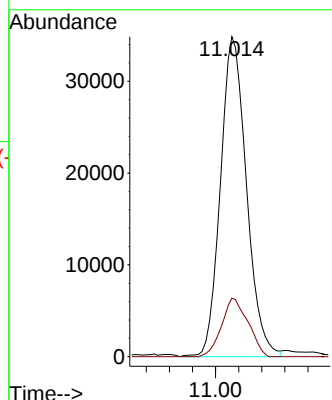
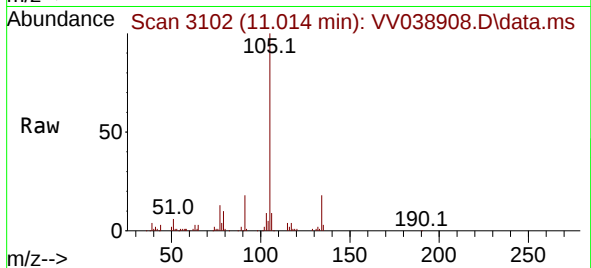
MDL04

Tgt Ion:105 Resp: 54563

Ion Ratio Lower Upper

105 100

134 18.6 9.9 29.7



#86

p-Isopropyltoluene

Concen: 2.142 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. 0.006 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

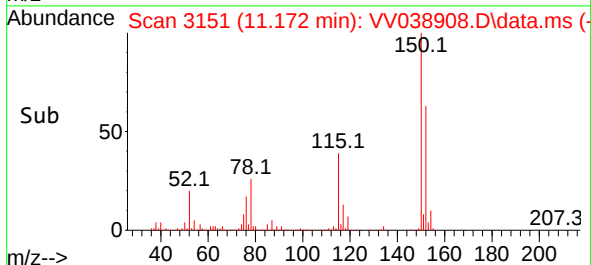
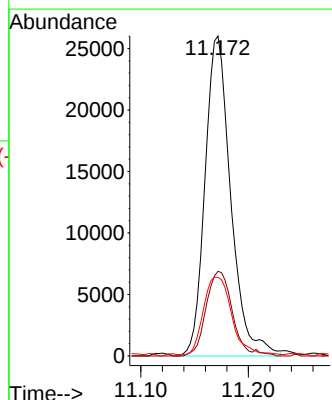
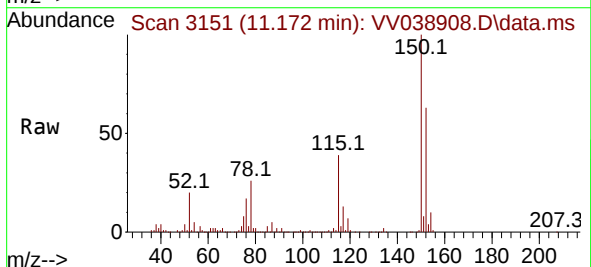
Tgt Ion:119 Resp: 43292

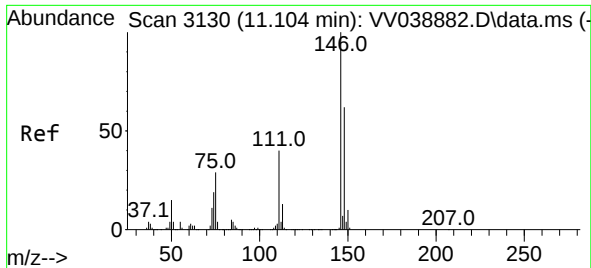
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 26.8 12.3 36.8

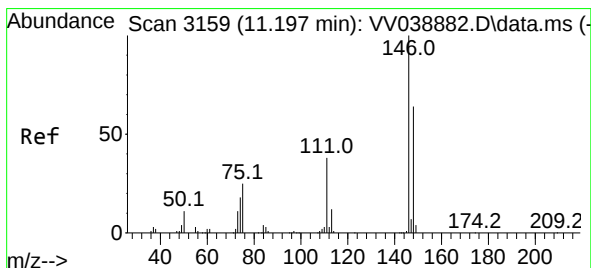
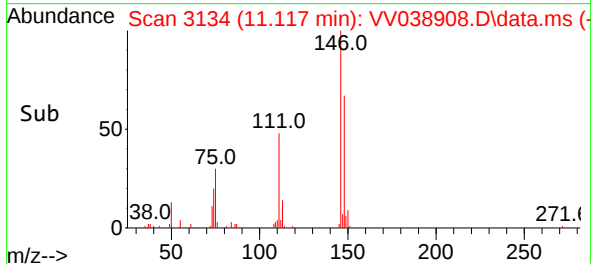
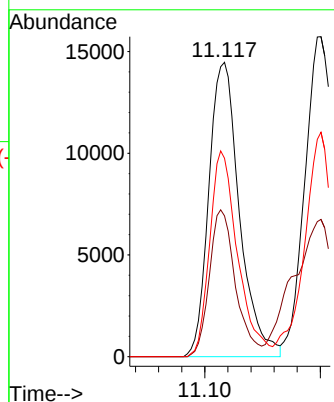
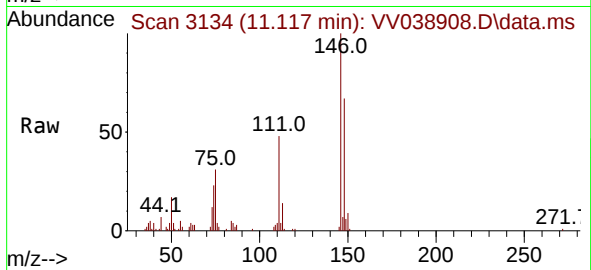




#87
 1,3-Dichlorobenzene
 Concen: 2.359 ug/l
 RT: 11.117 min Scan# 3134
 Delta R.T. 0.013 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

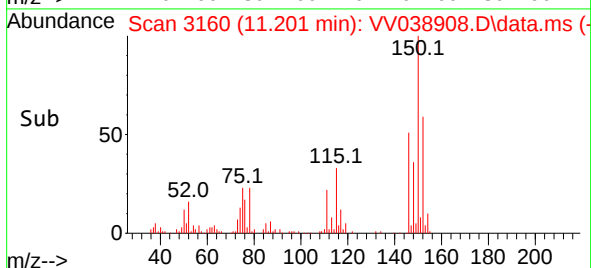
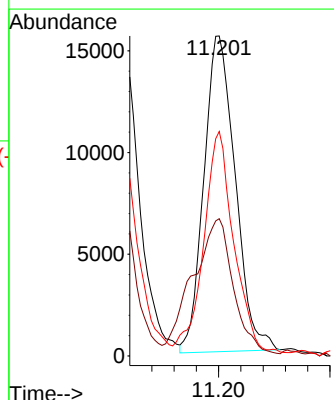
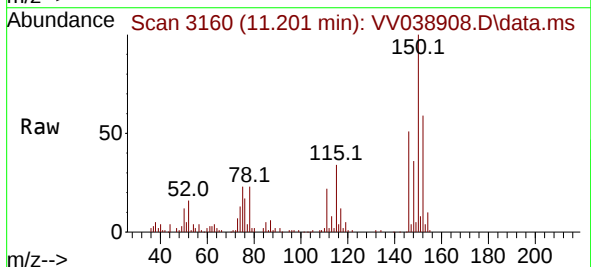
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04

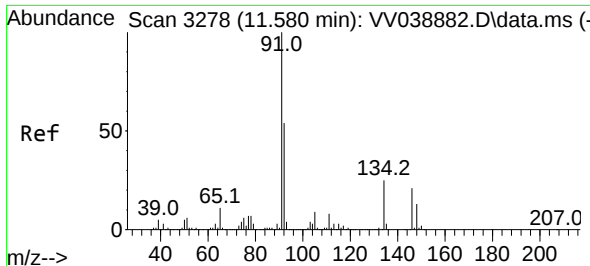
Tgt Ion:146	Resp:	26641
Ion Ratio	Lower	Upper
146	100	
111	42.8	20.2 60.5
148	64.1	31.4 94.3



#88
 1,4-Dichlorobenzene
 Concen: 2.471 ug/l
 RT: 11.201 min Scan# 3160
 Delta R.T. 0.003 min
 Lab File: VV038908.D
 Acq: 16 Jul 2025 15:19

Tgt Ion:146	Resp:	30361
Ion Ratio	Lower	Upper
146	100	
111	55.7	19.8 59.3
148	67.8	32.1 96.5

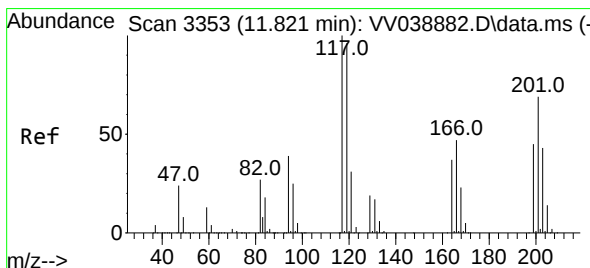
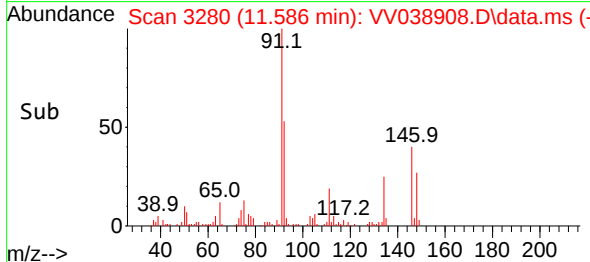
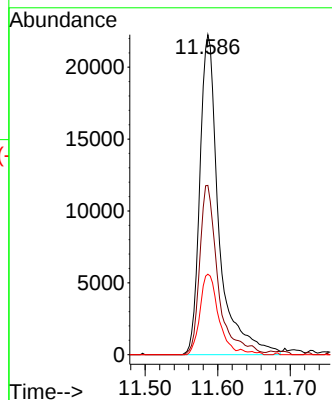
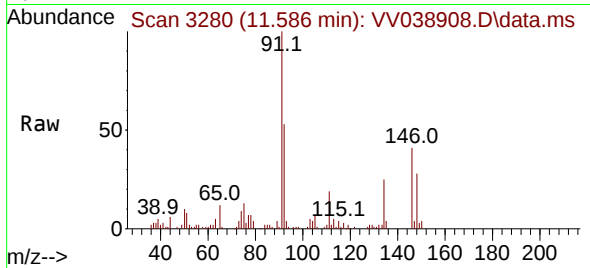




#89
n-Butylbenzene
Concen: 2.207 ug/l
RT: 11.586 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

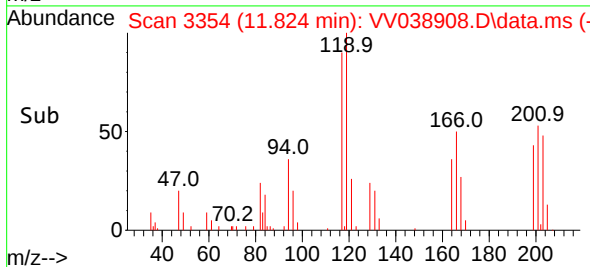
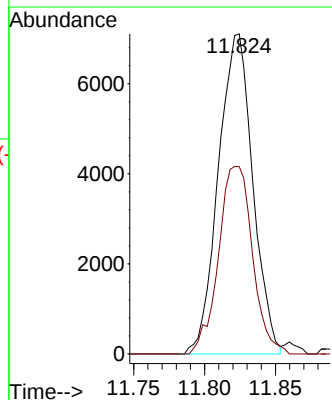
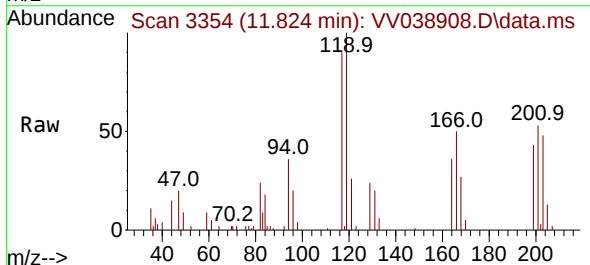
Instrument :
MSVOA_V
ClientSampleId :
MDL04

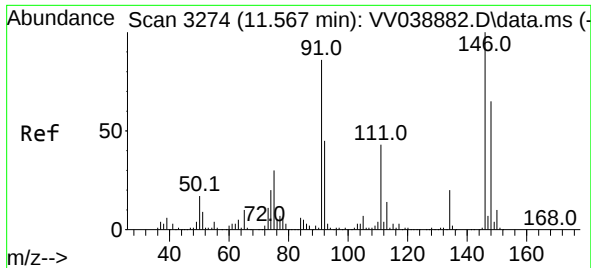
Tgt Ion: 91 Resp: 40723
Ion Ratio Lower Upper
91 100
92 51.0 26.7 80.1
134 24.1 12.7 38.1



#90
Hexachloroethane
Concen: 2.498 ug/l
RT: 11.824 min Scan# 3354
Delta R.T. 0.003 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion: 117 Resp: 12010
Ion Ratio Lower Upper
117 100
201 57.9 34.0 102.0

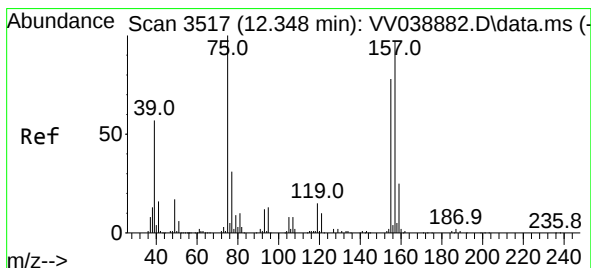
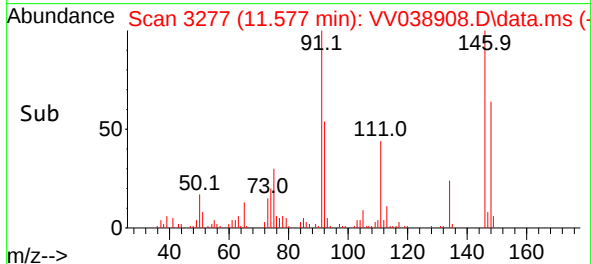
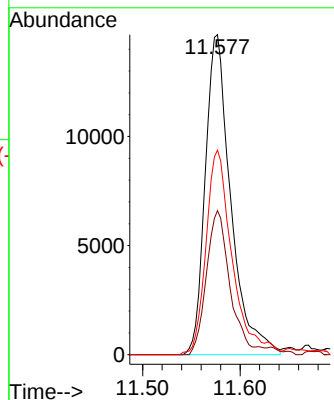
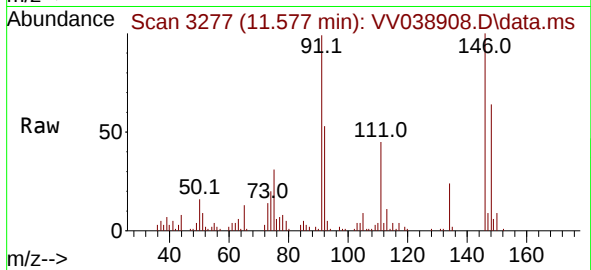




#91
1,2-Dichlorobenzene
Concen: 2.441 ug/l
RT: 11.577 min Scan# 311
Delta R.T. 0.010 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

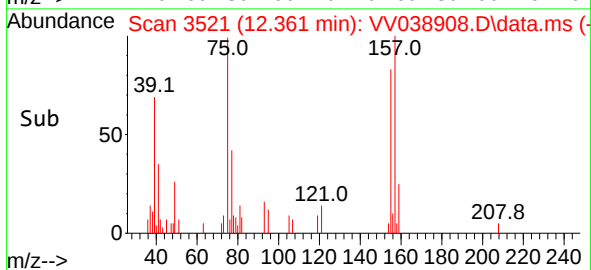
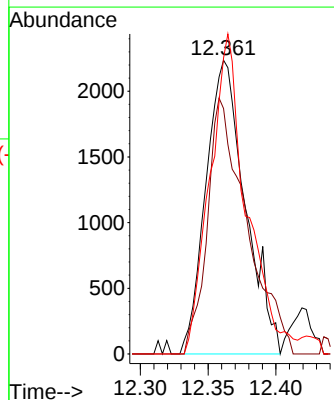
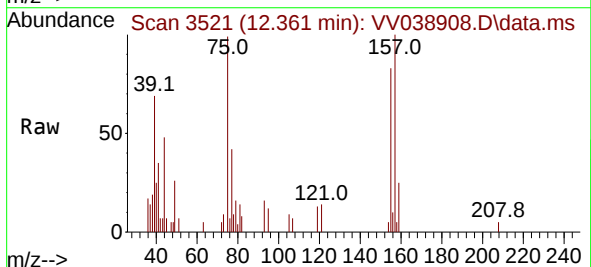
Instrument :
MSVOA_V
ClientSampleId :
MDL04

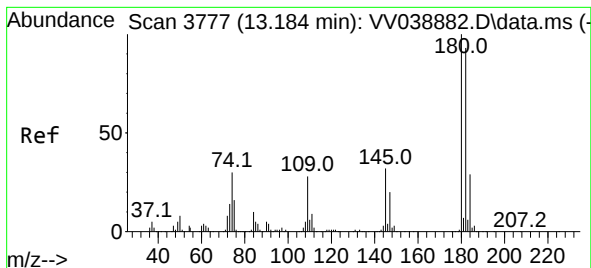
Tgt Ion:	146	Resp:	26763
Ion Ratio	Lower	Upper	
146	100		
111	41.9	21.4	64.3
148	65.4	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.267 ug/l
RT: 12.361 min Scan# 3521
Delta R.T. 0.013 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion:	75	Resp:	4528
Ion Ratio	Lower	Upper	
75	100		
155	86.9	40.2	120.6
157	101.5	51.1	153.3





#93

1,2,4-Trichlorobenzene

Concen: 2.074 ug/l

RT: 13.194 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

Instrument :

MSVOA_V

ClientSampleId :

MDL04

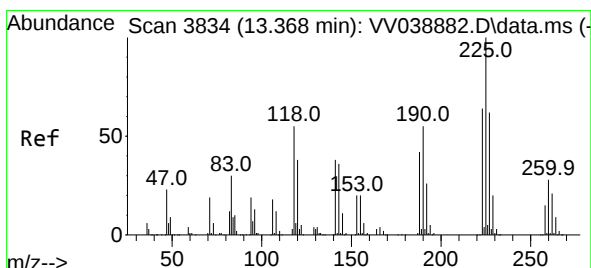
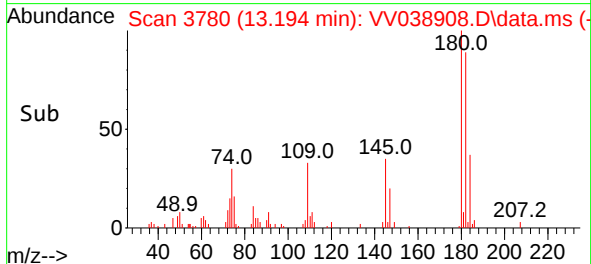
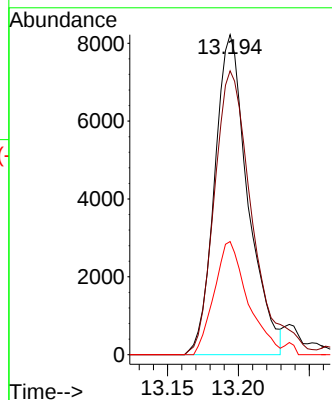
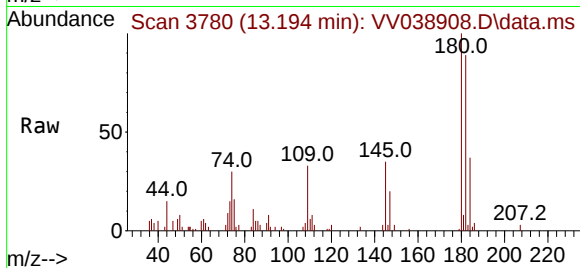
Tgt Ion:180 Resp: 13426

Ion Ratio Lower Upper

180 100

182 100.8 47.4 142.3

145 35.7 16.2 48.6



#94

Hexachlorobutadiene

Concen: 2.605 ug/l

RT: 13.368 min Scan# 3834

Delta R.T. -0.000 min

Lab File: VV038908.D

Acq: 16 Jul 2025 15:19

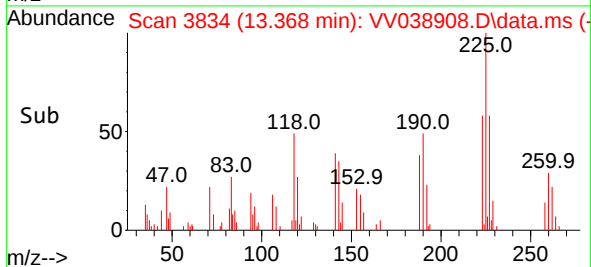
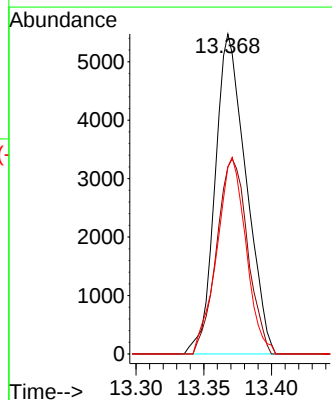
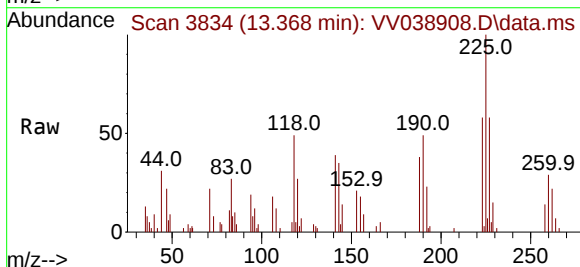
Tgt Ion:225 Resp: 8681

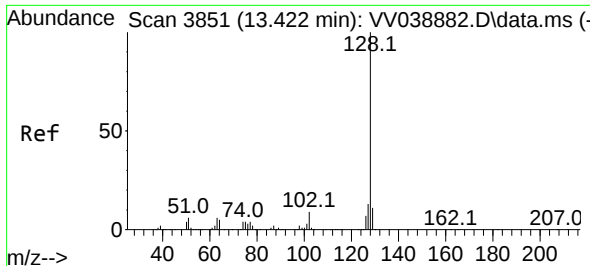
Ion Ratio Lower Upper

225 100

223 61.1 32.4 97.2

227 58.0 31.3 93.9

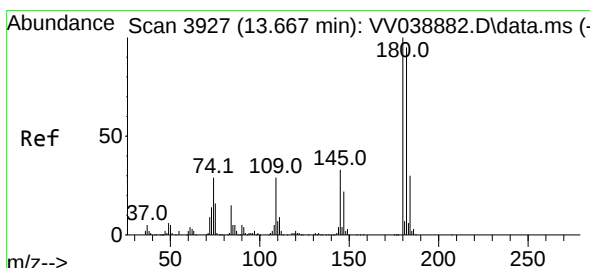
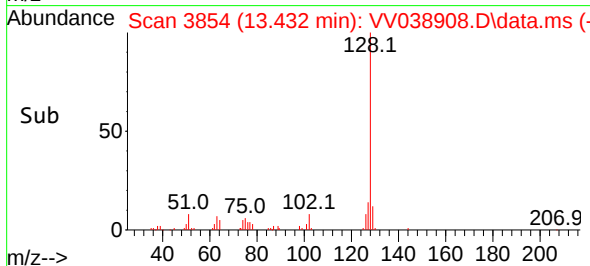
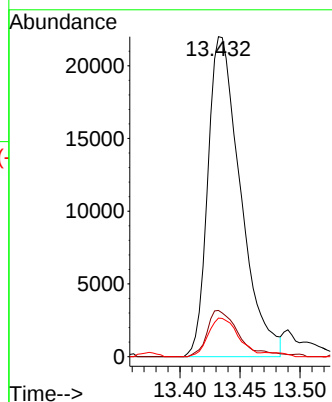
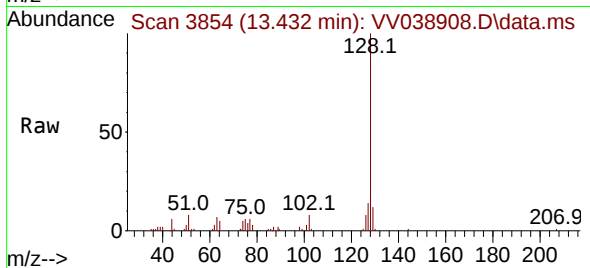




#95
Naphthalene
Concen: 1.959 ug/l
RT: 13.432 min Scan# 3854
Delta R.T. 0.010 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:	128	Resp:	41648
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.5	15.7
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.117 ug/l
RT: 13.673 min Scan# 3929
Delta R.T. 0.006 min
Lab File: VV038908.D
Acq: 16 Jul 2025 15:19

Tgt Ion:	180	Resp:	14204
Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.0	141.2
145	36.2	17.0	51.0

