

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071525\
 Data File : VV038895.D
 Acq On : 15 Jul 2025 11:34
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Quant Time: Jul 16 02:47:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 16 02:47:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.593	168	565361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	952624	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	834992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	377963	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.937	65	348362	50.431	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 100.860%	
35) Dibromofluoromethane	4.497	113	298549	45.966	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 91.940%	
50) Toluene-d8	7.233	98	1034540	52.695	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 105.400%	
62) 4-Bromofluorobenzene	10.001	95	371342	46.954	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 93.900%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.121	85	11847	2.385	ug/l	96
3) Chloromethane	1.230	50	13324	2.484	ug/l	96
4) Vinyl Chloride	1.294	62	14792	2.409	ug/l	95
5) Bromomethane	1.490	94	13803	2.998	ug/l	93
6) Chloroethane	1.555	64	9636	2.348	ug/l	89
7) Trichlorofluoromethane	1.722	101	25106	2.311	ug/l	95
8) Diethyl Ether	1.918	74	9263	2.371	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.079	101	14268	2.197	ug/l	95
10) Methyl Iodide	2.195	142	14841	1.990	ug/l	99
11) Tert butyl alcohol	2.571	59	17930	11.274	ug/l	99
12) 1,1-Dichloroethene	2.079	96	14424	2.437	ug/l #	88
13) Acrolein	2.018	56	2239	9.735	ug/l #	82
14) Allyl chloride	2.359	41	22743	2.412	ug/l	96
15) Acrylonitrile	2.677	53	45067	11.074	ug/l	99
16) Acetone	2.124	43	33038	11.053	ug/l	98
17) Carbon Disulfide	2.249	76	32515	2.633	ug/l #	95
18) Methyl Acetate	2.378	43	17833	1.763	ug/l	99
19) Methyl tert-butyl Ether	2.709	73	47179	2.126	ug/l	98
20) Methylene Chloride	2.455	84	18562	2.448	ug/l	86
21) trans-1,2-Dichloroethene	2.703	96	14832	2.355	ug/l	98
22) Diisopropyl ether	3.214	45	39407	2.092	ug/l #	64
23) Vinyl Acetate	3.198	43	150817	10.209	ug/l	98
24) 1,1-Dichloroethane	3.117	63	28520	2.311	ug/l	99
25) 2-Butanone	3.889	43	39329	9.180	ug/l	99
26) 2,2-Dichloropropane	3.805	77	23700	2.194	ug/l	99
27) cis-1,2-Dichloroethene	3.828	96	16097	2.226	ug/l	82
28) Bromochloromethane	4.153	49	11204	2.346	ug/l	91
29) Tetrahydrofuran	4.249	42	24542	8.691	ug/l #	74
30) Chloroform	4.281	83	28550	2.099	ug/l	100
31) Cyclohexane	4.587	56	27847	3.438	ug/l #	55
32) 1,1,1-Trichloroethane	4.510	97	23570	1.986	ug/l	92
36) 1,1-Dichloropropene	4.754	75	13658	1.830	ug/l #	91
37) Ethyl Acetate	4.005	43	3924	0.446	ug/l #	55
38) Carbon Tetrachloride	4.735	117	19151	1.931	ug/l	97
39) Methylcyclohexane	6.047	83	20224	2.296	ug/l	98
40) Benzene	5.014	78	54384	2.149	ug/l	91

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 Quant Title : SW846 8260
 QLast Update : Wed Jul 16 02:47:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.195	41	5002	1.240	ug/l #	76
42) 1,2-Dichloroethane	5.053	62	21272	2.205	ug/l	91
43) Isopropyl Acetate	5.207	43	24621	1.771	ug/l #	91
44) Trichloroethene	5.847	130	14326	2.167	ug/l	97
45) 1,2-Dichloropropane	6.101	63	13449	2.012	ug/l #	88
46) Dibromomethane	6.243	93	10251	1.982	ug/l	95
47) Bromodichloromethane	6.432	83	21878	1.993	ug/l	96
48) Methyl methacrylate	6.336	41	8925	1.480	ug/l #	50
49) 1,4-Dioxane	6.313	88	3397	26.138	ug/l	91
51) 4-Methyl-2-Pentanone	7.156	43	74818	7.905	ug/l	96
52) Toluene	7.313	92	35220	2.209	ug/l	97
53) t-1,3-Dichloropropene	7.596	75	18425	1.855	ug/l	97
54) cis-1,3-Dichloropropene	6.960	75	20717	1.930	ug/l	93
55) 1,1,2-Trichloroethane	7.773	97	14518	1.905	ug/l	97
56) Ethyl methacrylate	7.731	69	15252	1.685	ug/l	98
57) 1,3-Dichloropropane	7.944	76	22735	1.990	ug/l	98
58) 2-Chloroethyl Vinyl ether	6.821	63	38720	7.086	ug/l	98
59) 2-Hexanone	8.079	43	52425	7.441	ug/l	94
60) Dibromochloromethane	8.172	129	17849	1.989	ug/l	94
61) 1,2-Dibromoethane	8.281	107	14741	1.920	ug/l	95
64) Tetrachloroethene	7.899	164	13976	2.552	ug/l	92
65) Chlorobenzene	8.808	112	40927	2.243	ug/l	92
66) 1,1,1,2-Tetrachloroethane	8.899	131	13594	1.868	ug/l	84
67) Ethyl Benzene	8.944	91	56935	2.102	ug/l	97
68) m/p-Xylenes	9.069	106	39772	3.771	ug/l	96
69) o-Xylene	9.474	106	19569	1.966	ug/l	97
70) Styrene	9.497	104	30415	1.729	ug/l	99
71) Bromoform	9.657	173	11735	1.984	ug/l #	98
73) Isopropylbenzene	9.860	105	49859	2.208	ug/l	98
74) N-amyl acetate	9.735	43	18255	2.207	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	10.172	83	25490	2.695	ug/l	97
76) 1,2,3-Trichloropropane	10.204	75	16981	2.416	ug/l	83
77) Bromobenzene	10.152	156	16195	2.734	ug/l	96
78) n-propylbenzene	10.281	91	63026	2.388	ug/l	99
79) 2-Chlorotoluene	10.352	91	40603	2.419	ug/l	100
80) 1,3,5-Trimethylbenzene	10.468	105	44285	2.325	ug/l	98
81) trans-1,4-Dichloro-2-b...	9.934	75	6326	2.197	ug/l	96
82) 4-Chlorotoluene	10.471	91	41443	2.209	ug/l	96
83) tert-Butylbenzene	10.789	119	43843	2.196	ug/l	100
84) 1,2,4-Trimethylbenzene	10.844	105	39161	2.090	ug/l	98
85) sec-Butylbenzene	11.014	105	56449	2.215	ug/l	100
86) p-Isopropyltoluene	11.169	119	48040	2.220	ug/l	96
87) 1,3-Dichlorobenzene	11.114	146	30883	2.554	ug/l	98
88) 1,4-Dichlorobenzene	11.201	146	33272	2.529	ug/l	85
89) n-Butylbenzene	11.583	91	45489	2.303	ug/l	95
90) Hexachloroethane	11.821	117	12441	2.418	ug/l	96
91) 1,2-Dichlorobenzene	11.574	146	27109	2.309	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.358	75	4976	2.327	ug/l	94
93) 1,2,4-Trichlorobenzene	13.191	180	16060	2.318	ug/l	95
94) Hexachlorobutadiene	13.371	225	8552	2.397	ug/l	95
95) Naphthalene	13.432	128	43356	1.904	ug/l	99
96) 1,2,3-Trichlorobenzene	13.670	180	16387	2.282	ug/l	99

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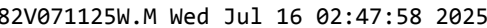
Instrument :
MSVOA_V
ClientSampleId :
MDL01

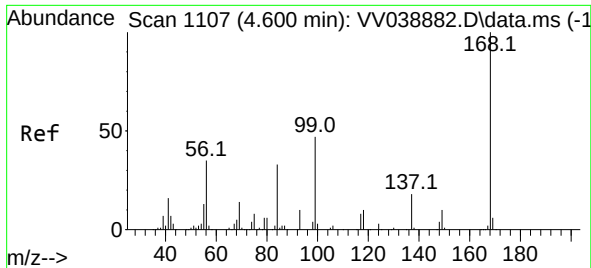
Quant Time: Jul 16 02:47:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 16 02:47:34 2025
Response via : Initial Calibration

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

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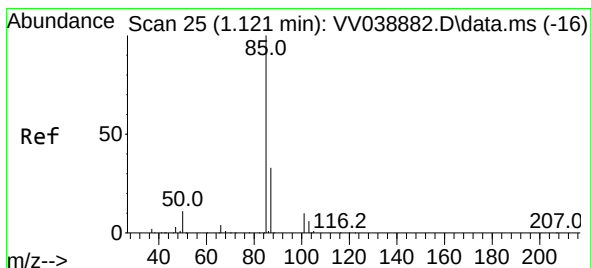
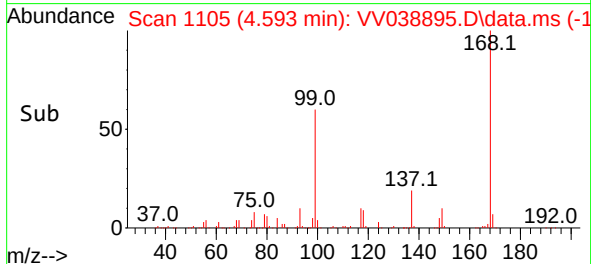
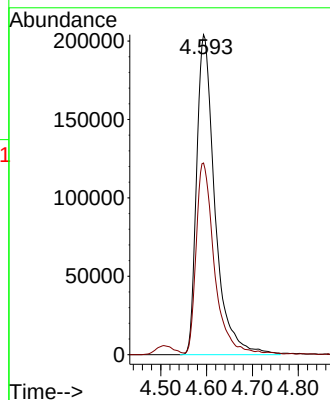
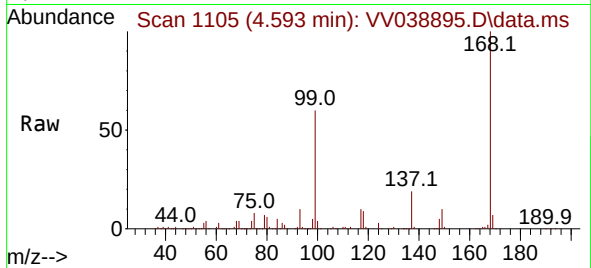




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.593 min Scan# 11
Delta R.T. -0.007 min
Lab File: VV038895.D
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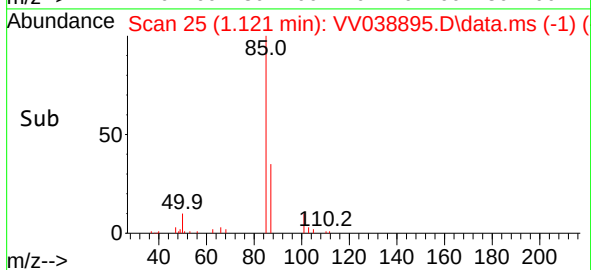
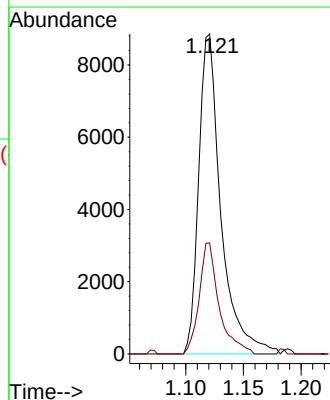
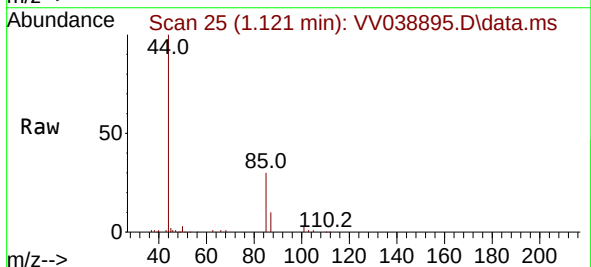
Instrument :
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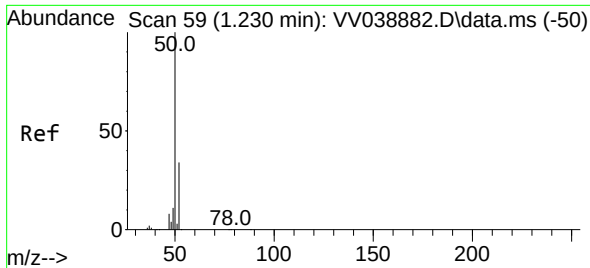
Tgt Ion:168 Resp: 565361
Ion Ratio Lower Upper
168 100
99 59.5 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 2.385 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 85 Resp: 11847
Ion Ratio Lower Upper
85 100
87 34.7 16.3 48.8

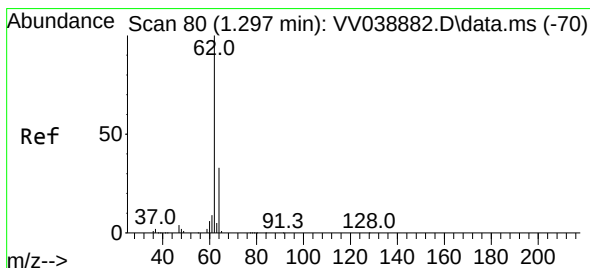
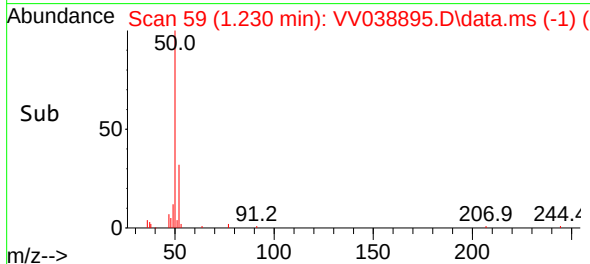
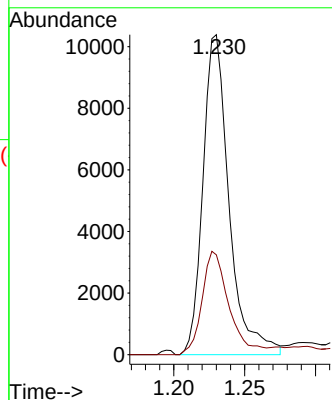
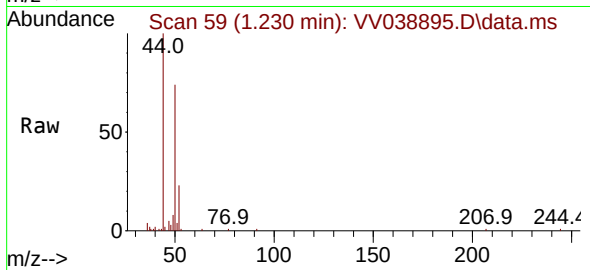




#3
Chloromethane
Concen: 2.484 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

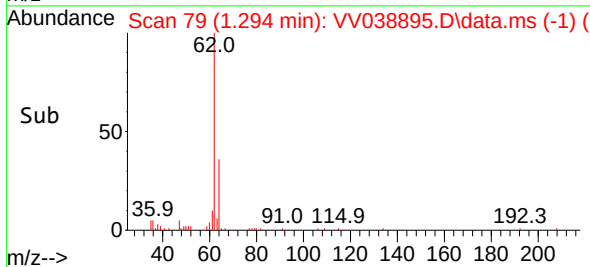
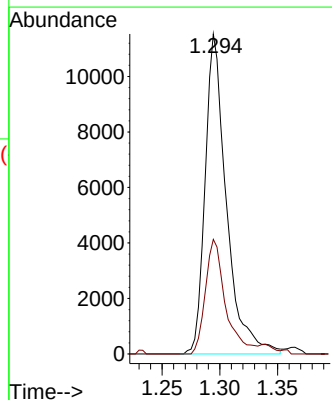
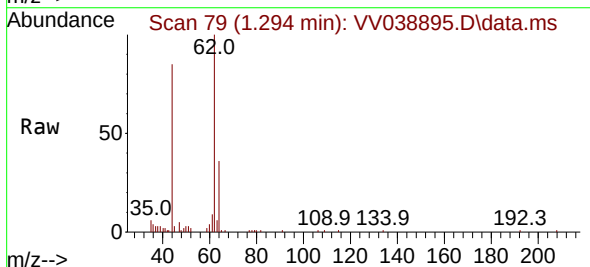
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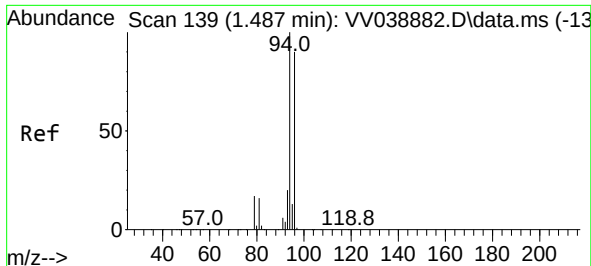
Tgt Ion: 50 Resp: 13324
Ion Ratio Lower Upper
50 100
52 31.2 26.9 40.3



#4
Vinyl Chloride
Concen: 2.409 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 62 Resp: 14792
Ion Ratio Lower Upper
62 100
64 35.8 26.2 39.2

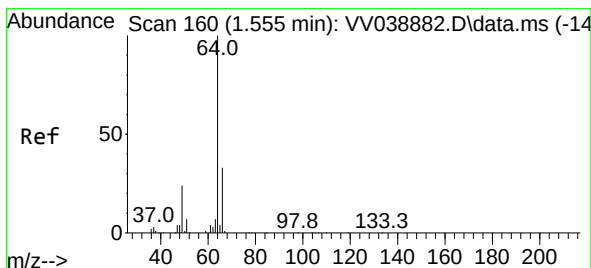
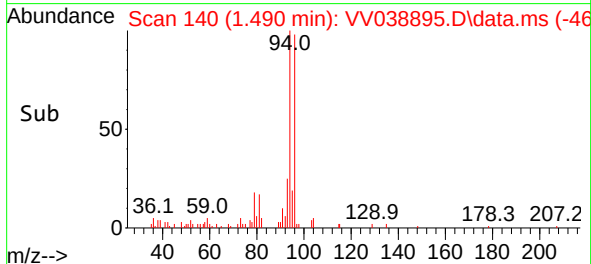
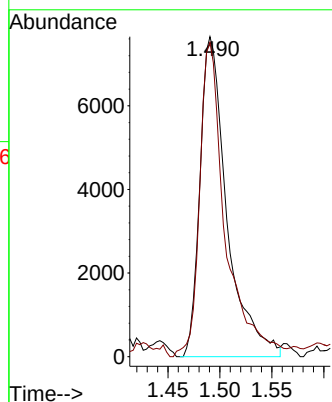
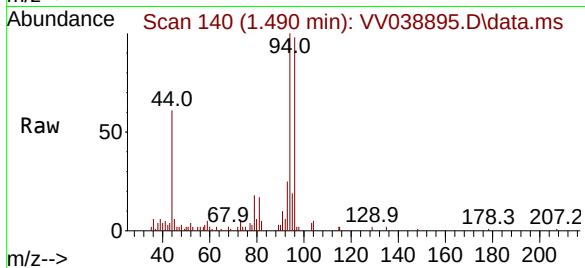




#5
Bromomethane
Concen: 2.998 ug/l
RT: 1.490 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

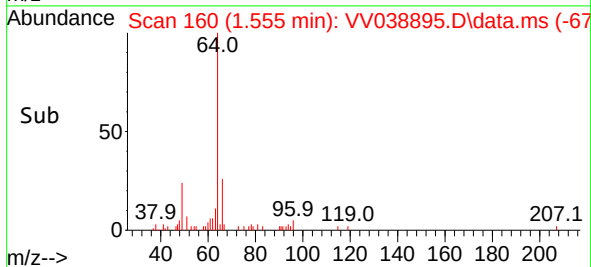
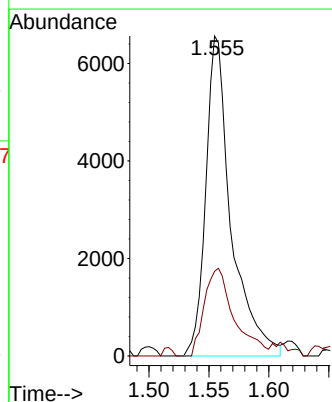
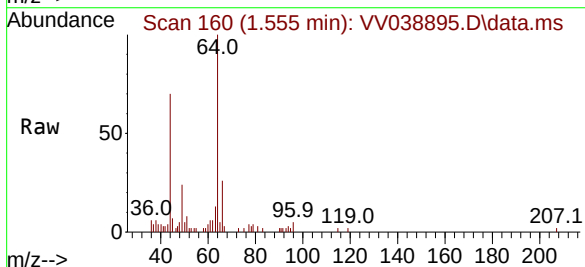
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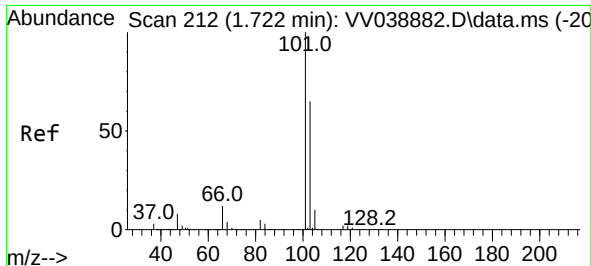
Tgt Ion: 94 Resp: 13803
Ion Ratio Lower Upper
94 100
96 96.0 71.9 107.9



#6
Chloroethane
Concen: 2.348 ug/l
RT: 1.555 min Scan# 160
Delta R.T. -0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 64 Resp: 9636
Ion Ratio Lower Upper
64 100
66 26.4 26.2 39.2

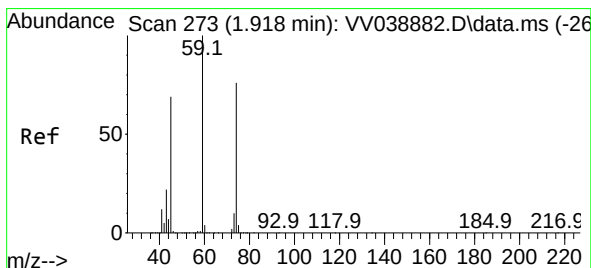
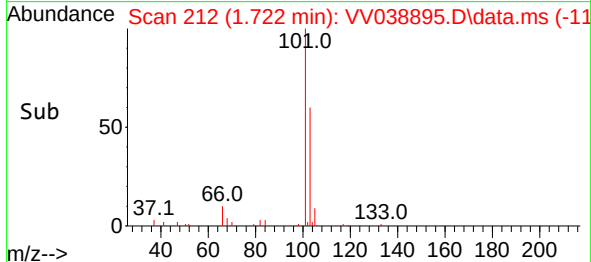
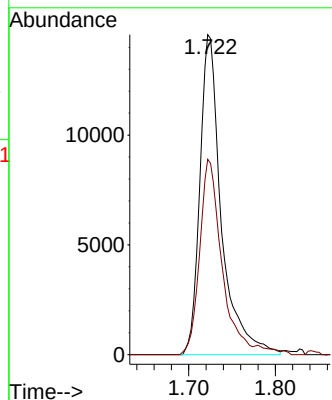
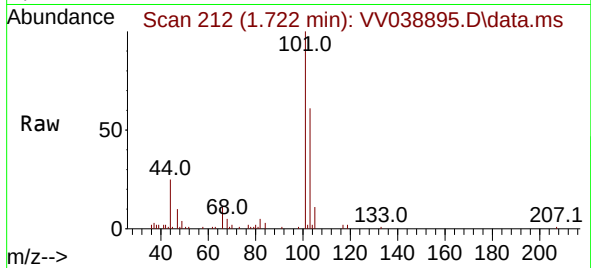




#7
 Trichlorofluoromethane
 Concen: 2.311 ug/l
 RT: 1.722 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

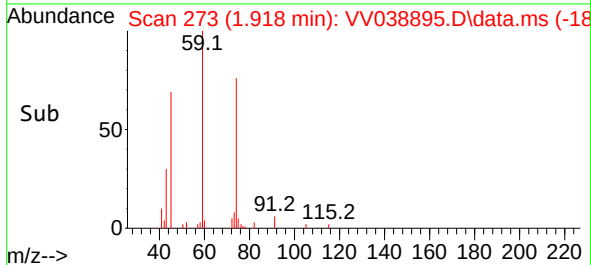
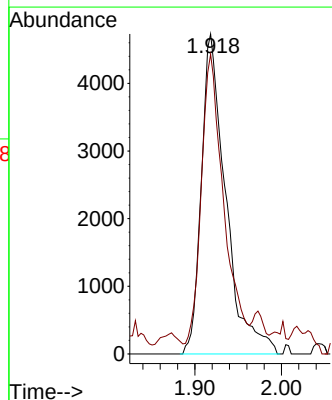
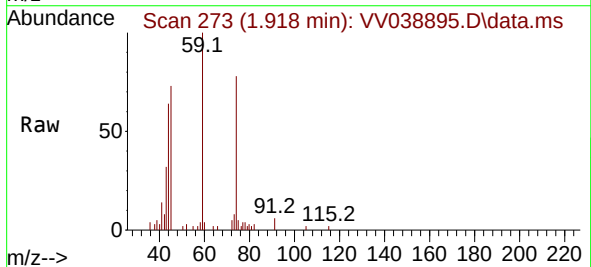
Instrument :
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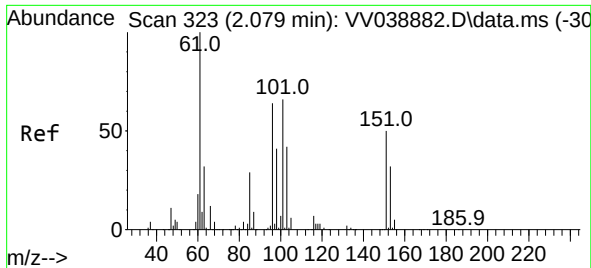
Tgt Ion:101 Resp: 25106
 Ion Ratio Lower Upper
 101 100
 103 61.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 2.371 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. 0.000 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

Tgt Ion: 74 Resp: 9263
 Ion Ratio Lower Upper
 74 100
 45 81.7 45.5 136.5

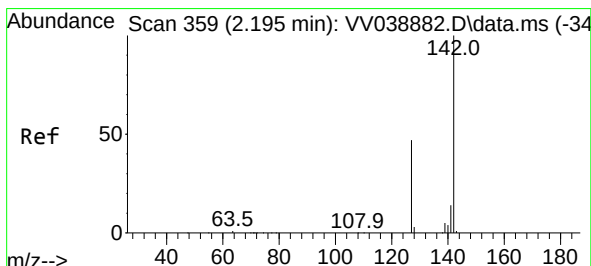
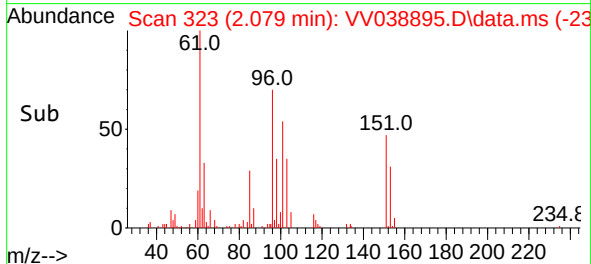
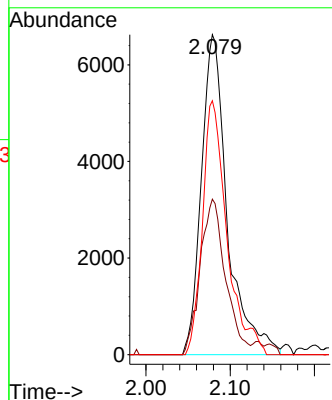
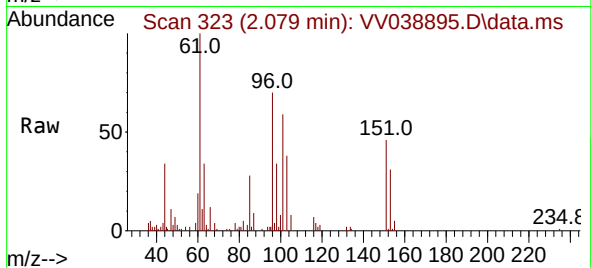




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.197 ug/l
RT: 2.079 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038895.D
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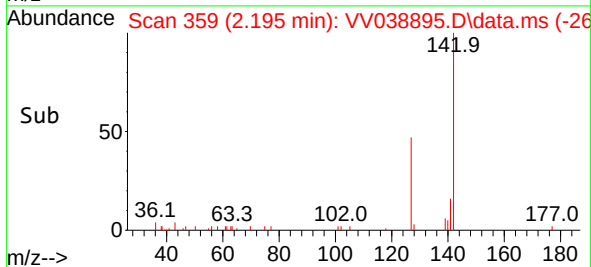
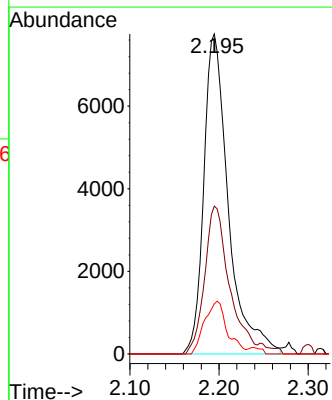
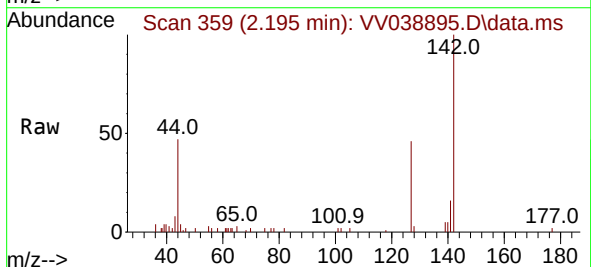
Instrument :
MSVOA_V
ClientSampleId :
MDL01

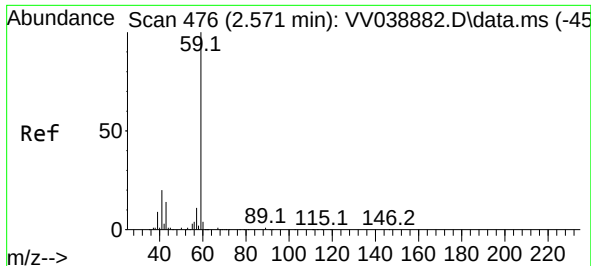
Tgt Ion:101 Resp: 14268
Ion Ratio Lower Upper
101 100
85 47.2 35.0 52.6
151 71.5 60.1 90.1



#10
Methyl Iodide
Concen: 1.990 ug/l
RT: 2.195 min Scan# 359
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:142 Resp: 14841
Ion Ratio Lower Upper
142 100
127 46.4 37.3 55.9
141 15.2 11.2 16.8

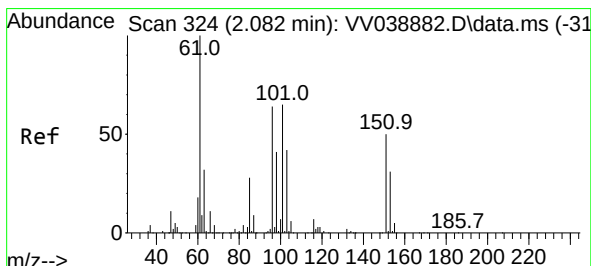
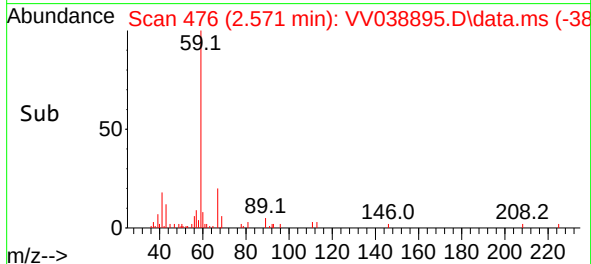
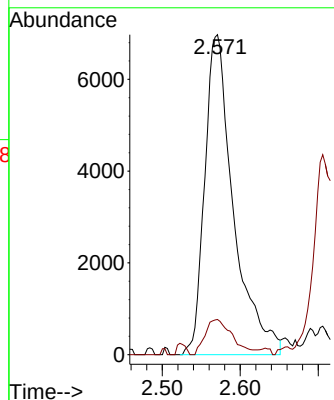
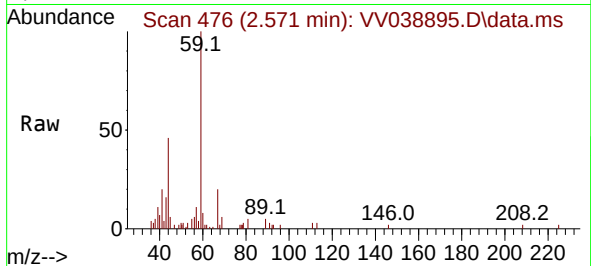




#11
Tert butyl alcohol
Concen: 11.274 ug/l
RT: 2.571 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

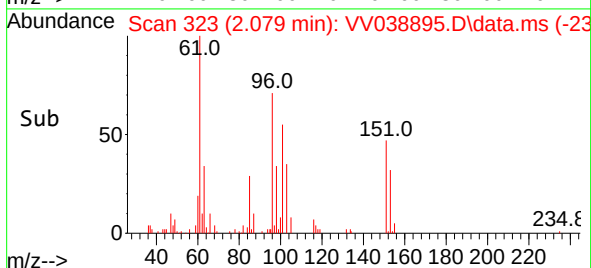
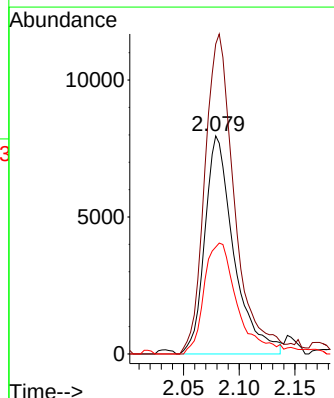
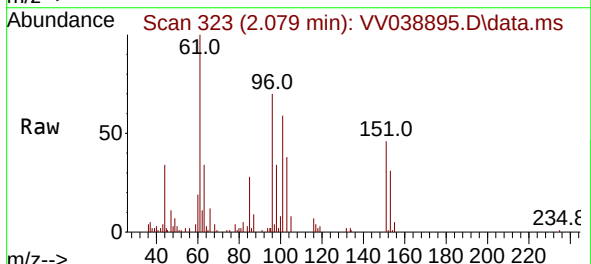
Instrument :
MSVOA_V
ClientSampleId :
MDL01

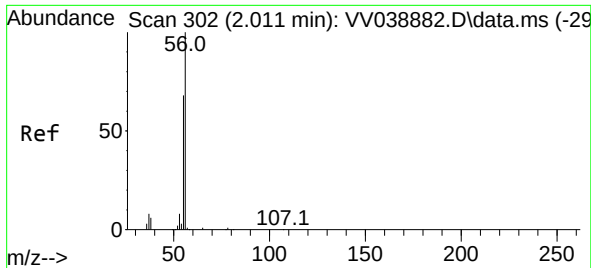
Tgt Ion: 59 Resp: 17930
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 2.437 ug/l
RT: 2.079 min Scan# 323
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 96 Resp: 14424
Ion Ratio Lower Upper
96 100
61 142.2 124.1 186.1
98 49.0 50.6 75.8#

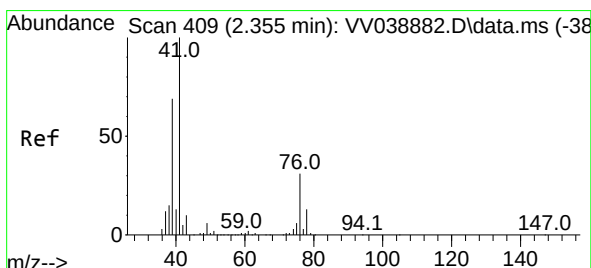
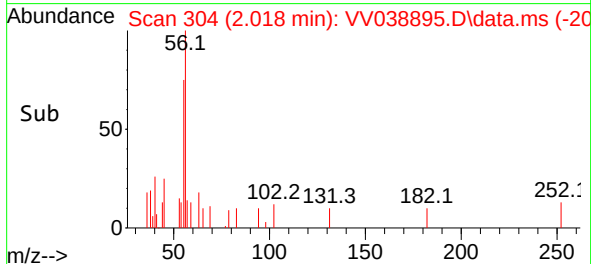
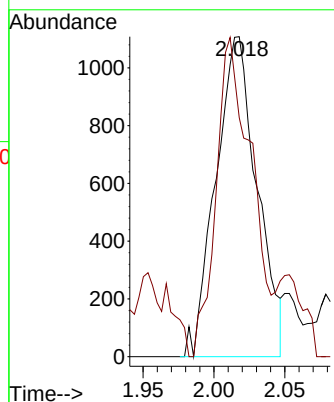
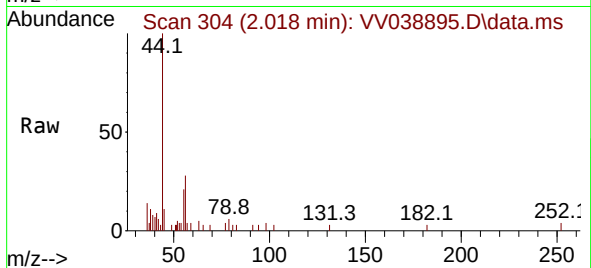




#13
Acrolein
Concen: 9.735 ug/l
RT: 2.018 min Scan# 302
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

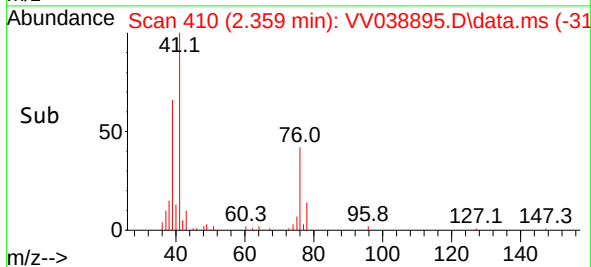
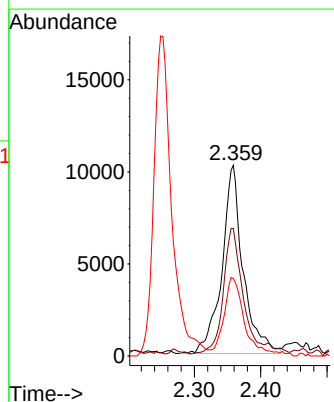
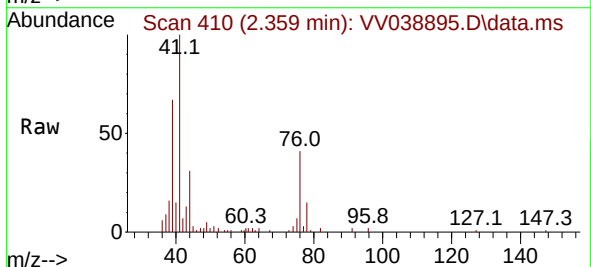
Instrument :
MSVOA_V
ClientSampleId :
MDL01

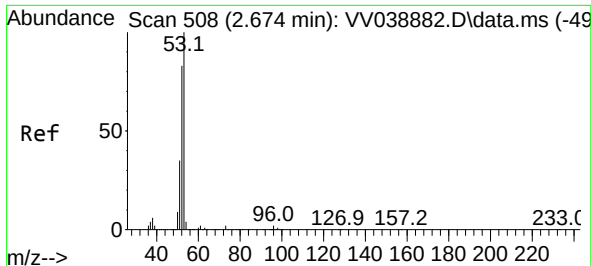
Tgt Ion: 56 Resp: 2239
Ion Ratio Lower Upper
56 100
55 85.4 56.7 85.1#



#14
Allyl chloride
Concen: 2.412 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 41 Resp: 22743
Ion Ratio Lower Upper
41 100
39 60.4 50.6 76.0
76 40.5 30.4 45.6

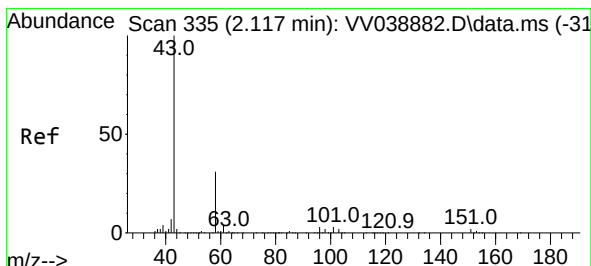
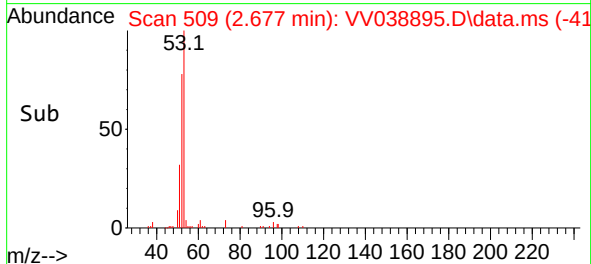
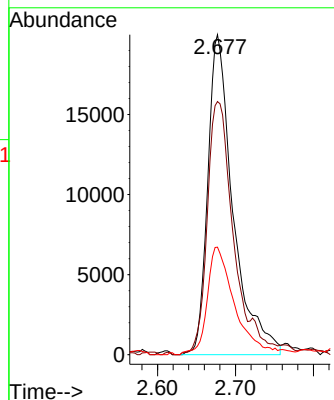
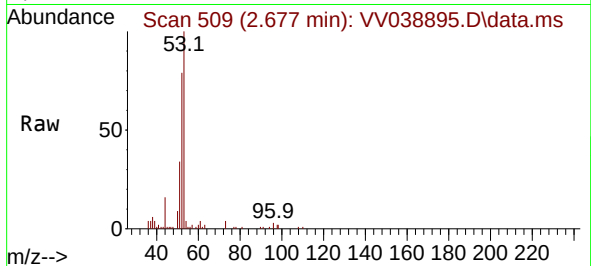




#15
Acrylonitrile
Concen: 11.074 ug/l
RT: 2.677 min Scan# 508
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

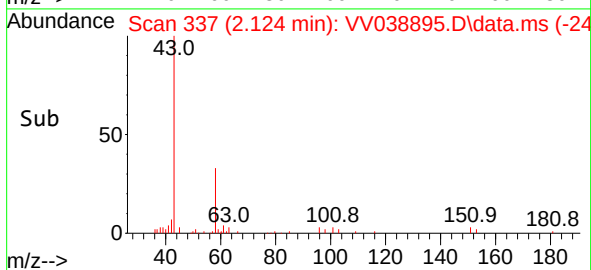
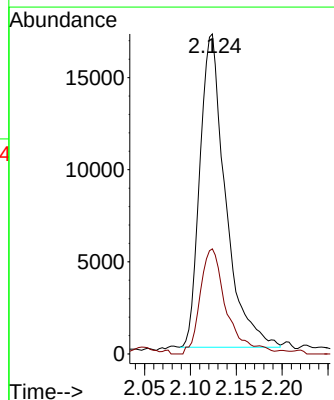
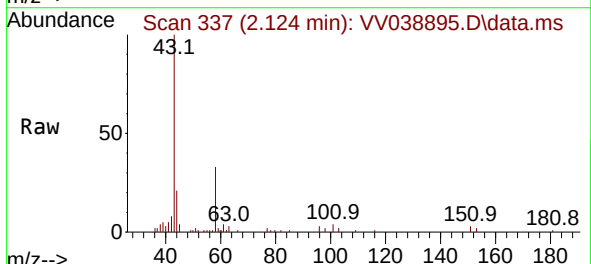
Instrument :
MSVOA_V
ClientSampleId :
MDL01

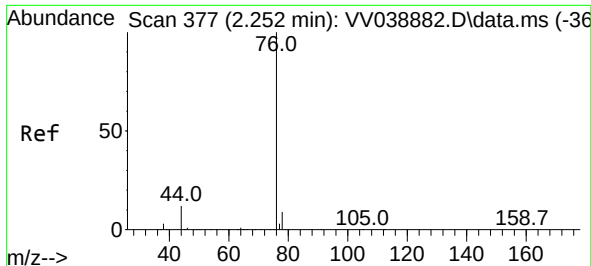
Tgt Ion: 53	Resp: 45067
Ion Ratio	Lower Upper
53	100
52	82.6 66.6 99.8
51	36.3 28.7 43.1



#16
Acetone
Concen: 11.053 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 43	Resp: 33038
Ion Ratio	Lower Upper
43	100
58	33.6 25.8 38.6

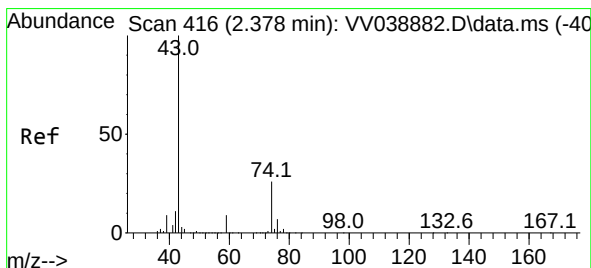
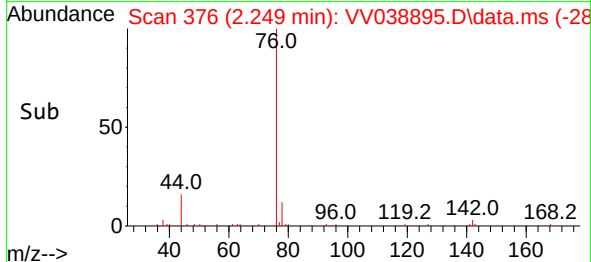
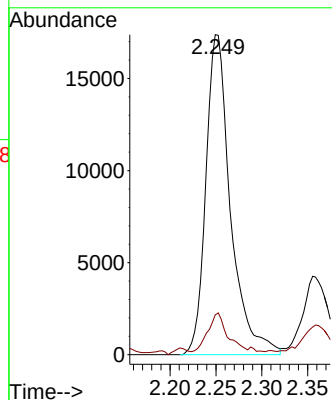
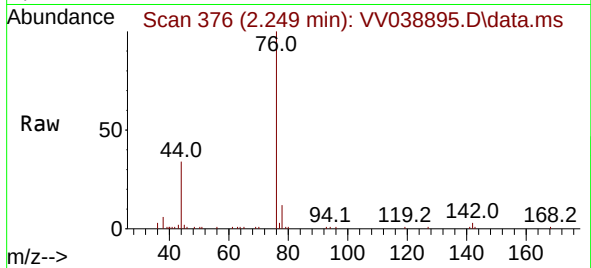




#17
Carbon Disulfide
Concen: 2.633 ug/l
RT: 2.249 min Scan# 376
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

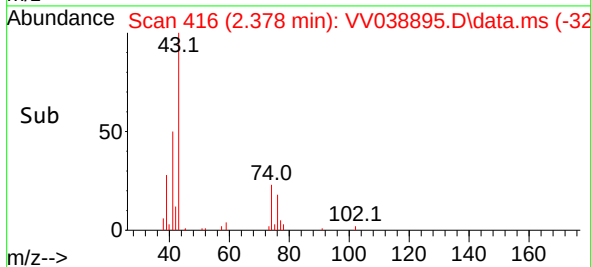
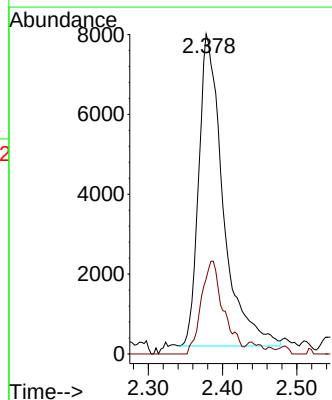
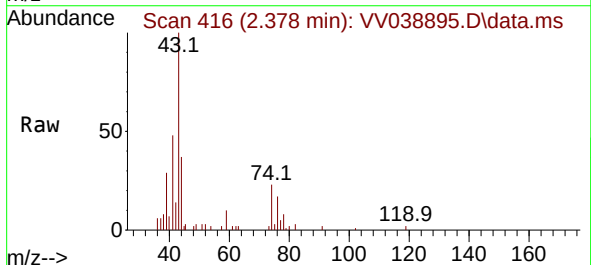
Instrument :
MSVOA_V
ClientSampleId :
MDL01

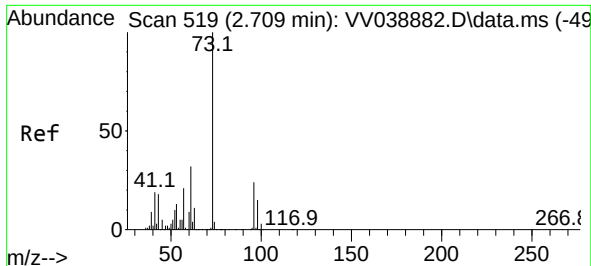
Tgt Ion: 76 Resp: 32515
Ion Ratio Lower Upper
76 100
78 11.3 7.4 11.2#



#18
Methyl Acetate
Concen: 1.763 ug/l
RT: 2.378 min Scan# 416
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 43 Resp: 17833
Ion Ratio Lower Upper
43 100
74 27.1 21.1 31.7

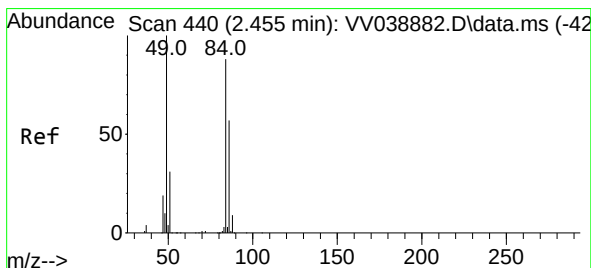
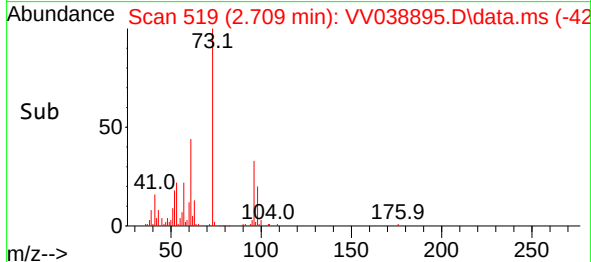
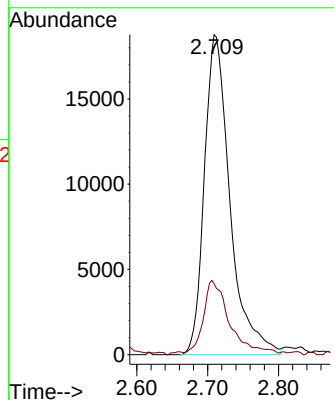
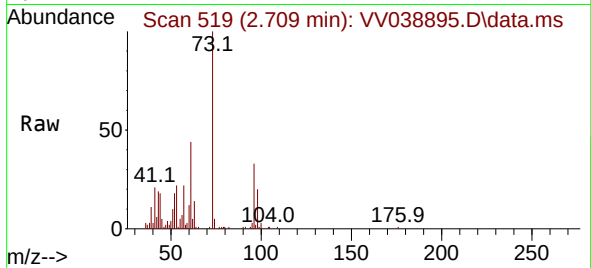




#19
Methyl tert-butyl Ether
Concen: 2.126 ug/l
RT: 2.709 min Scan# 519
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

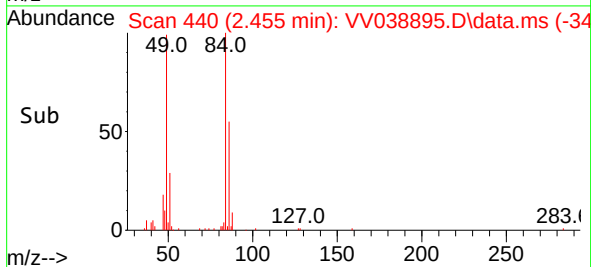
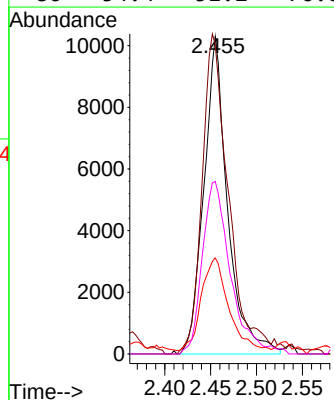
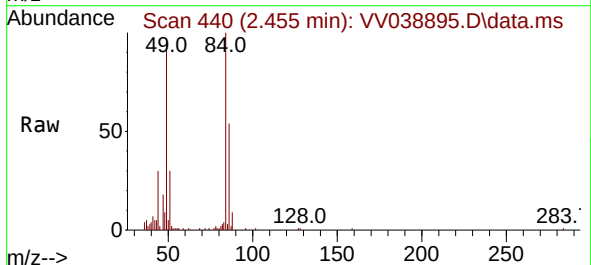
Instrument :
MSVOA_V
ClientSampleId :
MDL01

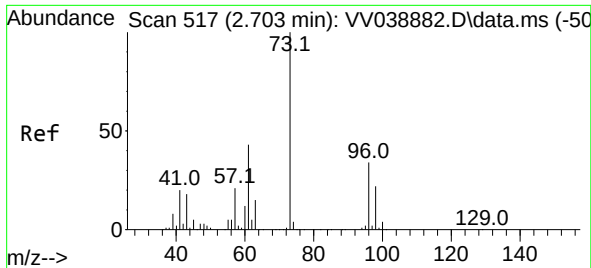
Tgt Ion: 73 Resp: 47179
Ion Ratio Lower Upper
73 100
57 21.5 16.5 24.7



#20
Methylene Chloride
Concen: 2.448 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 84 Resp: 18562
Ion Ratio Lower Upper
84 100
49 96.3 90.5 135.7
51 29.1 27.8 41.6
86 54.4 51.2 76.8

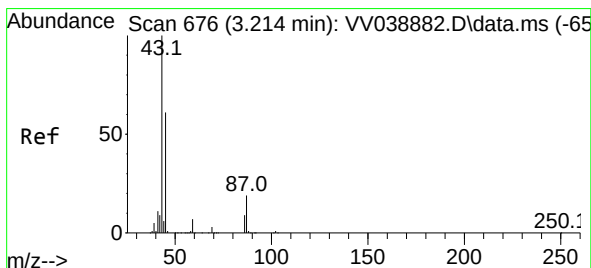
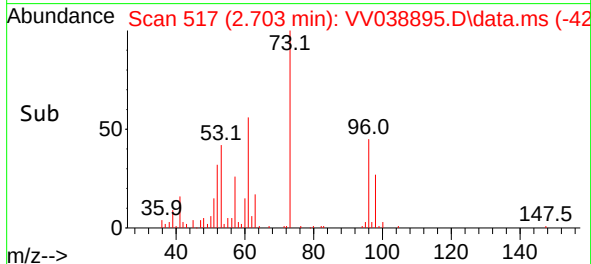
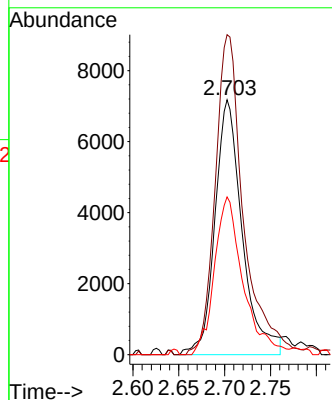
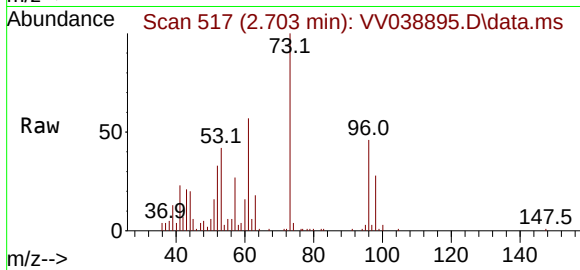




#21
trans-1,2-Dichloroethene
Concen: 2.355 ug/l
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

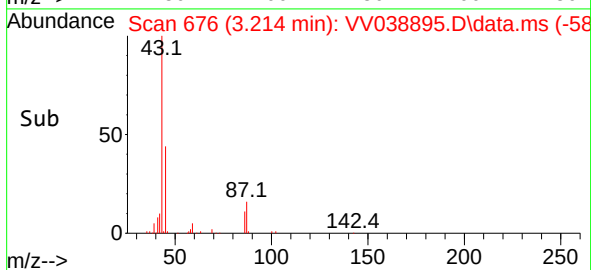
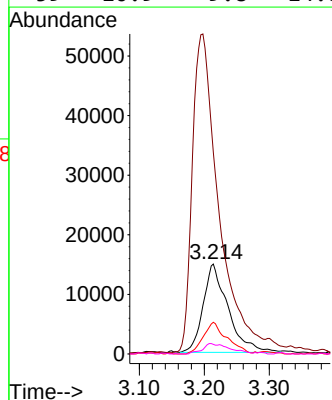
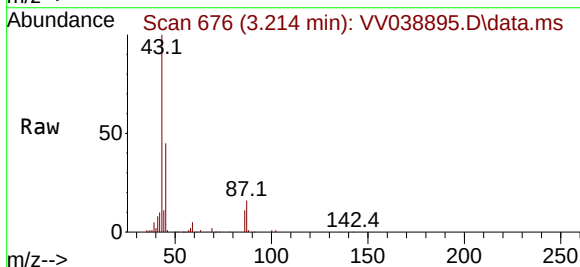
Instrument :
MSVOA_V
ClientSampleId :
MDL01

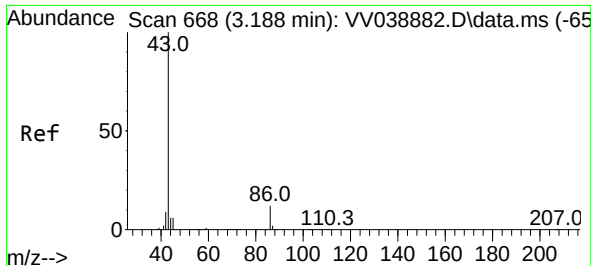
Tgt Ion: 96 Resp: 14832
Ion Ratio Lower Upper
96 100
61 125.5 102.0 153.0
98 61.9 51.0 76.6



#22
Diisopropyl ether
Concen: 2.092 ug/l
RT: 3.214 min Scan# 676
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 45 Resp: 39407
Ion Ratio Lower Upper
45 100
43 224.0 132.1 198.1#
87 36.0 25.0 37.4
59 10.9 9.8 14.8

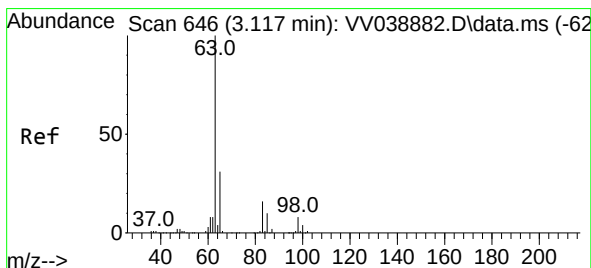
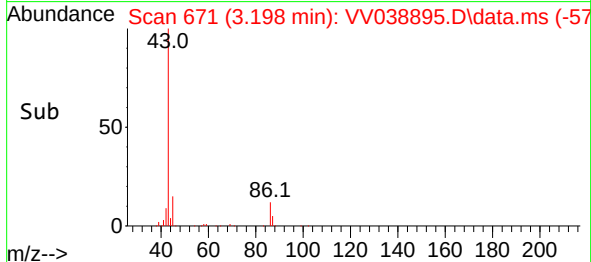
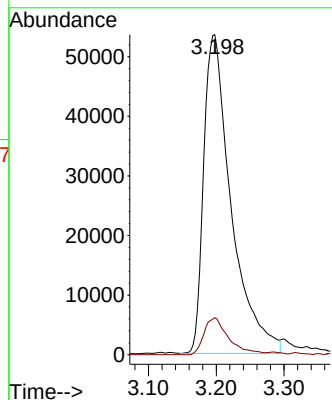
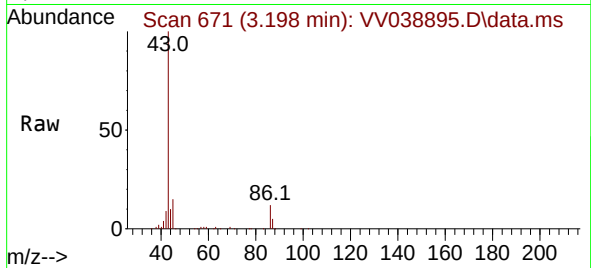




#23
 Vinyl Acetate
 Concen: 10.209 ug/l
 RT: 3.198 min Scan# 61
 Delta R.T. 0.010 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

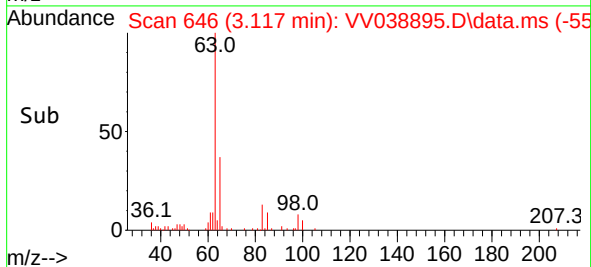
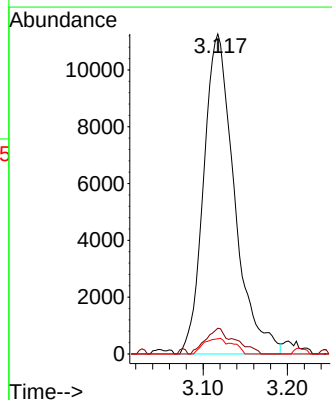
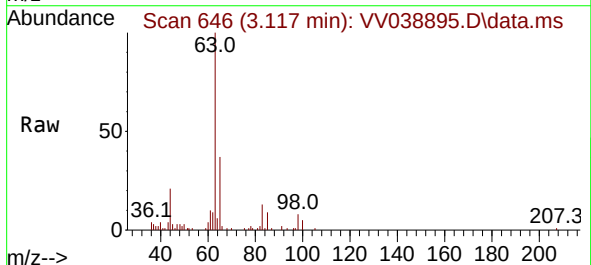
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

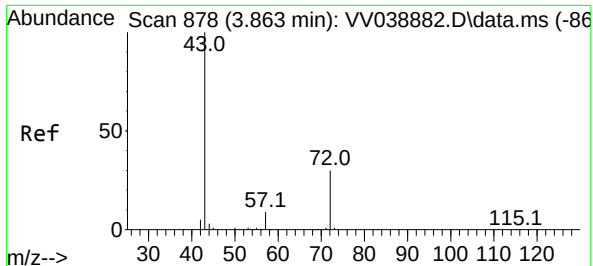
Tgt Ion: 43 Resp: 150817
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 2.311 ug/l
 RT: 3.117 min Scan# 646
 Delta R.T. 0.000 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

Tgt Ion: 63 Resp: 28520
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.8 2.2 6.6

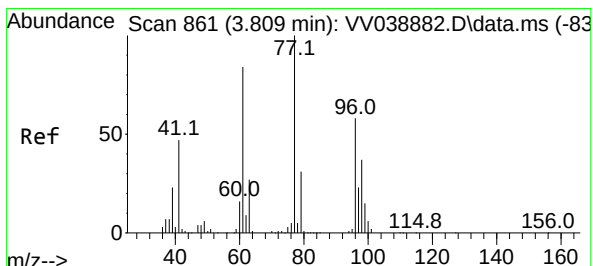
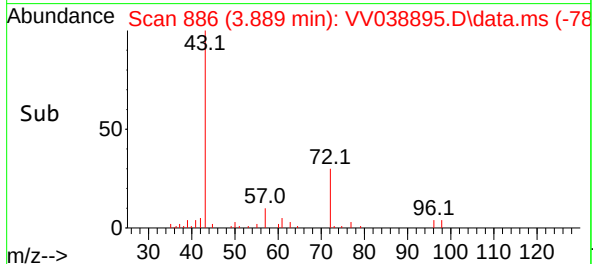
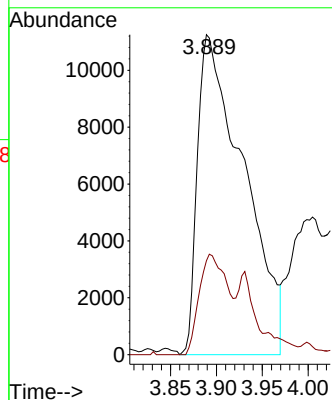
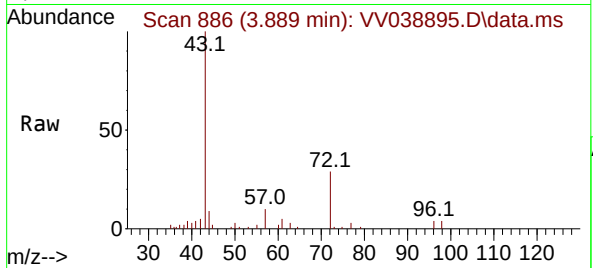




#25
2-Butanone
Concen: 9.180 ug/l
RT: 3.889 min Scan# 81
Delta R.T. 0.026 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

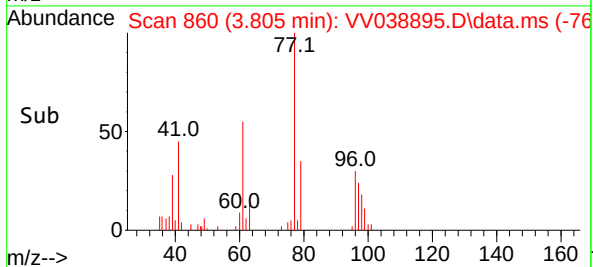
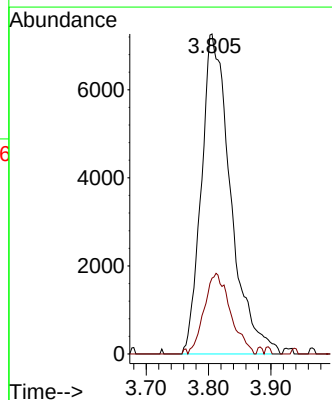
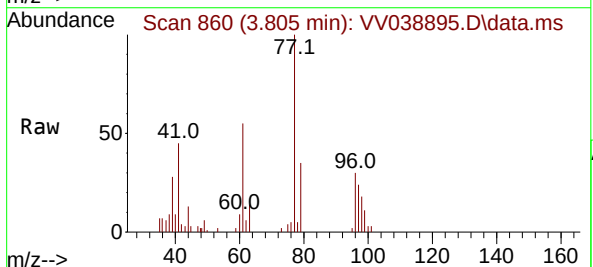
Instrument :
MSVOA_V
ClientSampleId :
MDL01

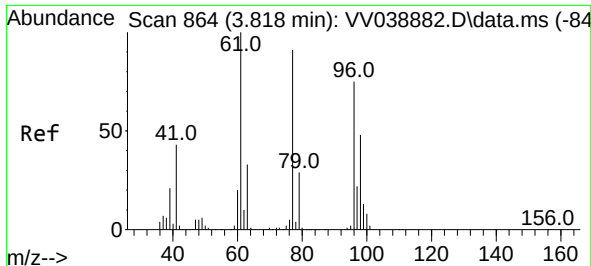
Tgt Ion: 43 Resp: 39329
Ion Ratio Lower Upper
43 100
72 29.3 23.9 35.9



#26
2,2-Dichloropropane
Concen: 2.194 ug/l
RT: 3.805 min Scan# 860
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 77 Resp: 23700
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 2.226 ug/l

RT: 3.828 min Scan# 867

Delta R.T. 0.010 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

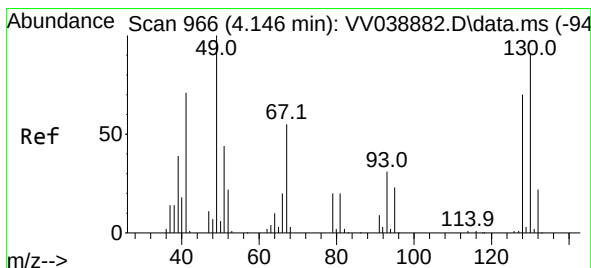
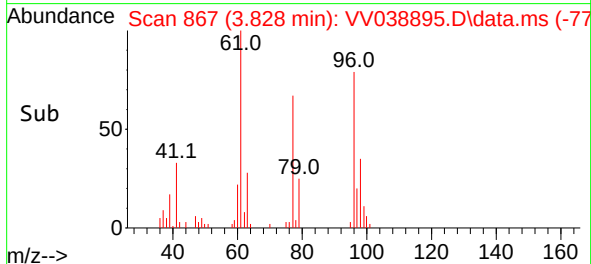
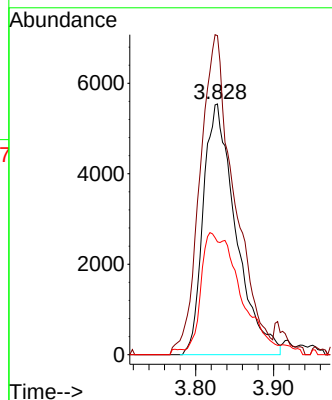
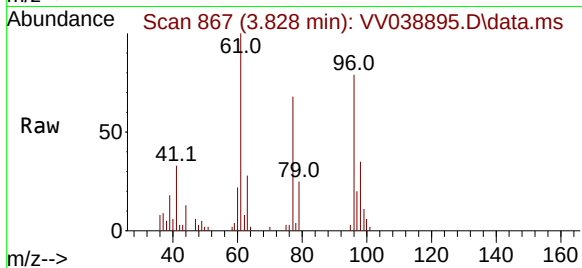
Tgt Ion: 96 Resp: 16097

Ion Ratio Lower Upper

96 100

61 134.7 0.0 275.0

98 25.9 0.0 130.0



#28

Bromochloromethane

Concen: 2.346 ug/l

RT: 4.153 min Scan# 968

Delta R.T. 0.006 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

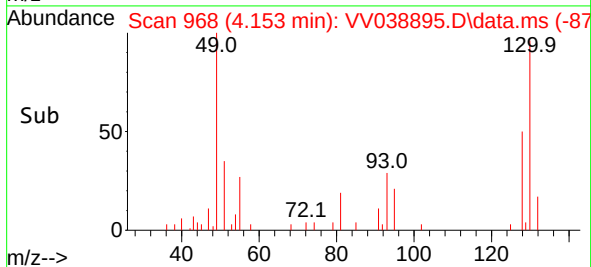
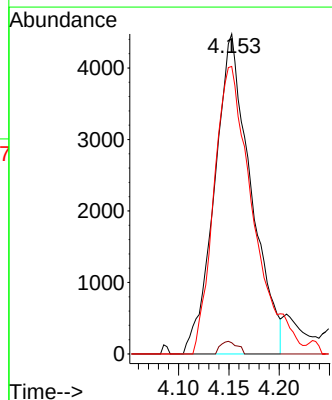
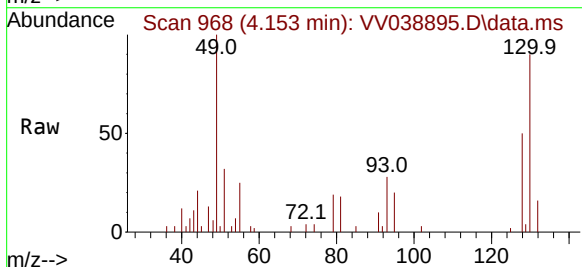
Tgt Ion: 49 Resp: 11204

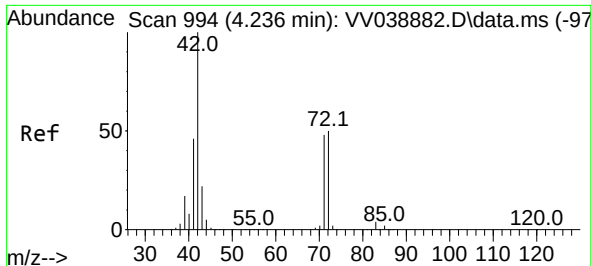
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.8

130 96.3 70.1 105.1

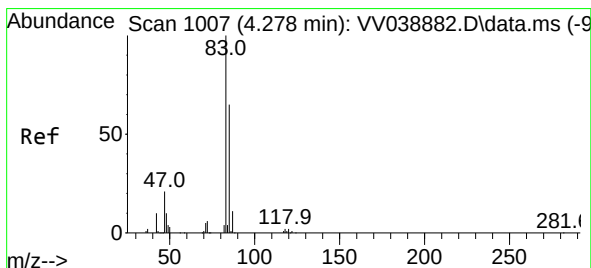
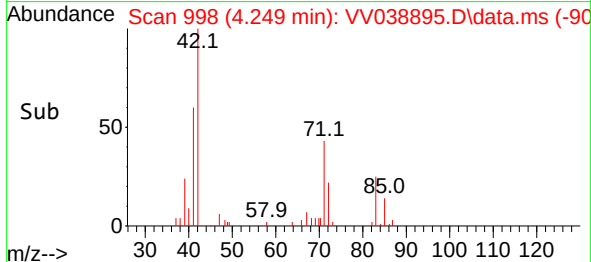
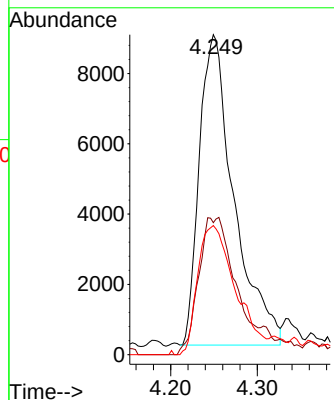
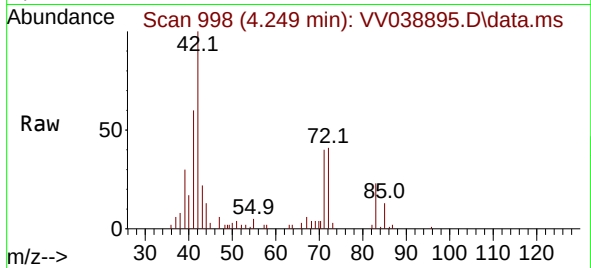




#29
Tetrahydrofuran
Concen: 8.691 ug/l
RT: 4.249 min Scan# 994
Delta R.T. 0.013 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

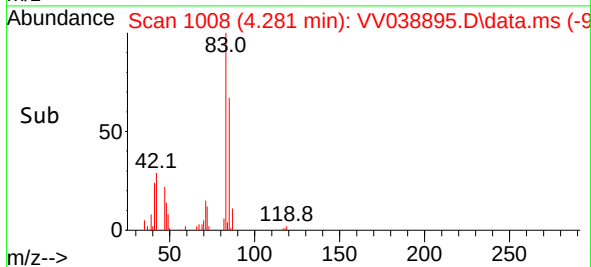
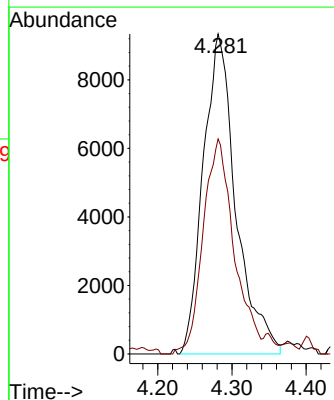
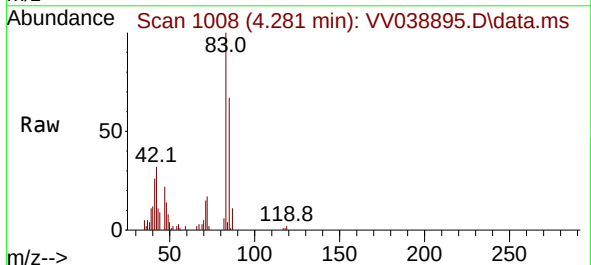
Instrument :
MSVOA_V
ClientSampleId :
MDL01

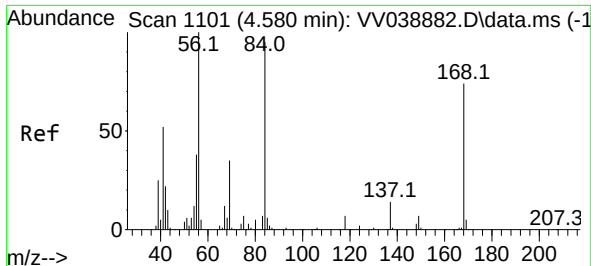
Tgt Ion: 42 Resp: 24542
Ion Ratio Lower Upper
42 100
72 20.0 41.6 62.4#
71 45.4 38.4 57.6



#30
Chloroform
Concen: 2.099 ug/l
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 83 Resp: 28550
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.4

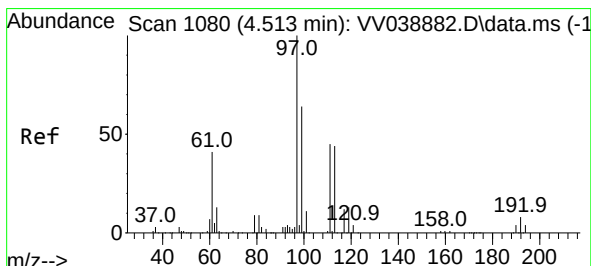
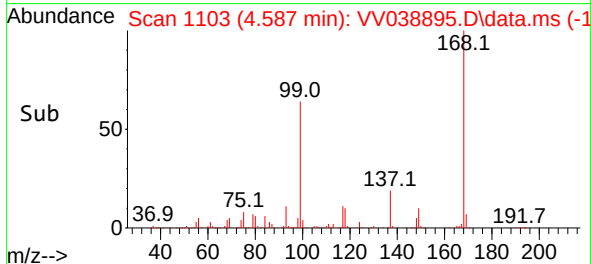
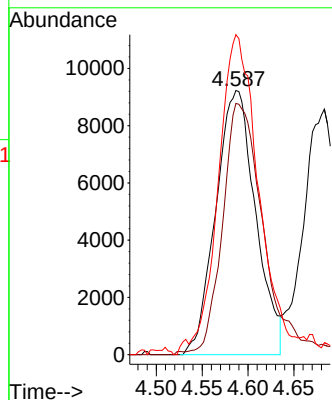
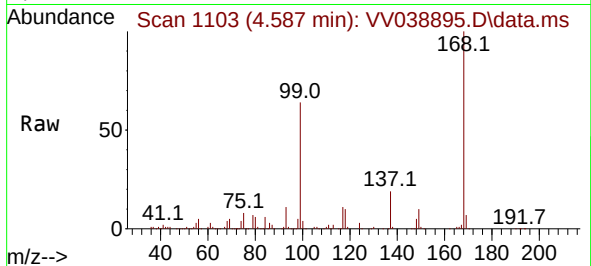




#31
Cyclohexane
Concen: 3.438 ug/l
RT: 4.587 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

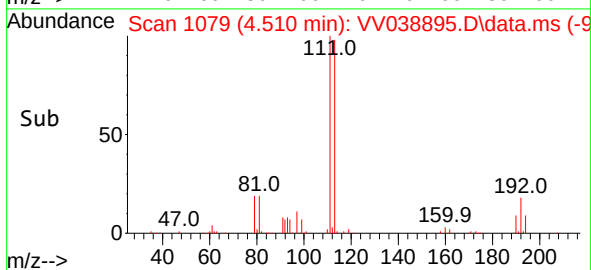
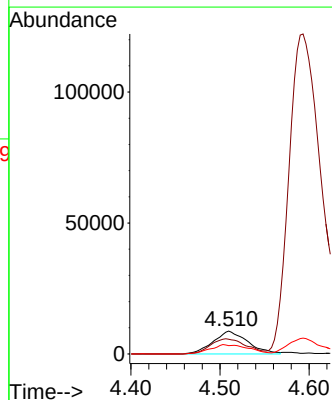
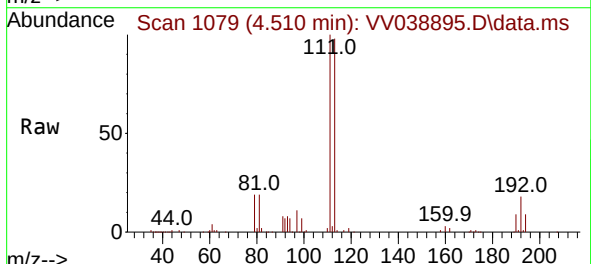
Instrument :
MSVOA_V
ClientSampleId :
MDL01

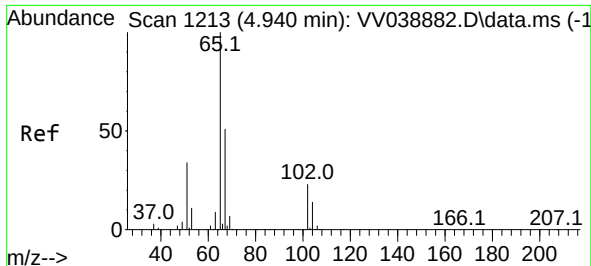
Tgt Ion: 56 Resp: 27847
Ion Ratio Lower Upper
56 100
69 93.9 28.2 42.2#
84 118.2 76.0 114.0#



#32
1,1,1-Trichloroethane
Concen: 1.986 ug/l
RT: 4.510 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 97 Resp: 23570
Ion Ratio Lower Upper
97 100
99 68.9 50.1 75.1
61 45.1 32.6 49.0

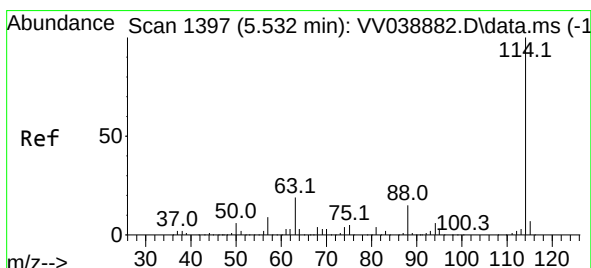
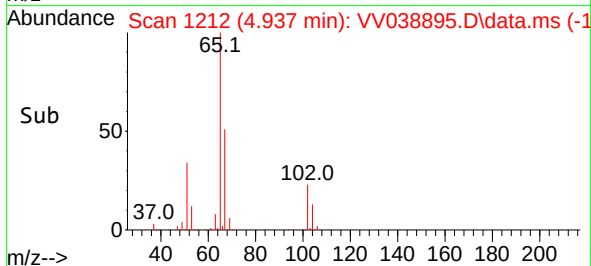
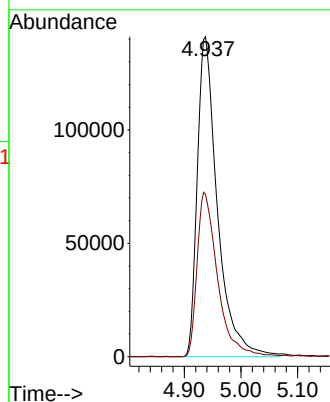
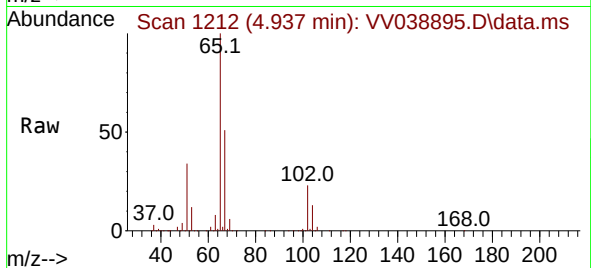




#33
1,2-Dichloroethane-d4
Concen: 50.431 ug/l
RT: 4.937 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

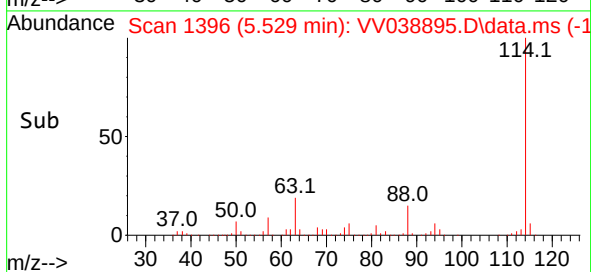
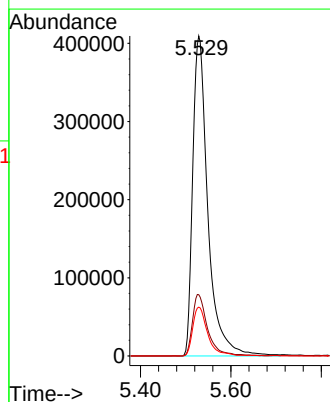
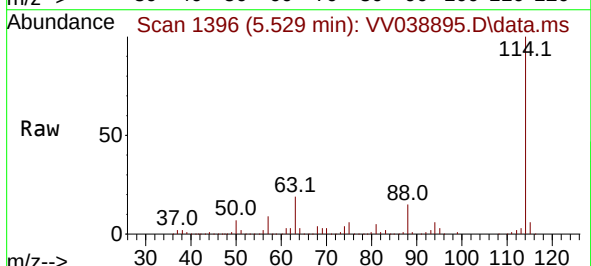
Instrument :
MSVOA_V
ClientSampleId :
MDL01

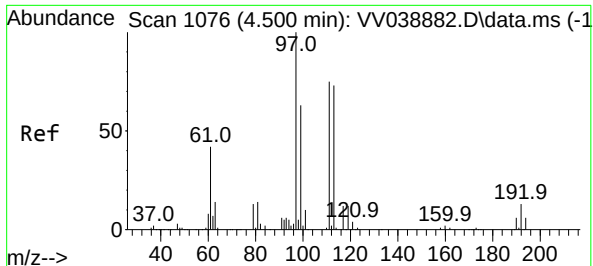
Tgt Ion: 65 Resp: 348362
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.529 min Scan# 1396
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 114 Resp: 952624
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.2
88 15.3 0.0 30.8





#35

Dibromofluoromethane

Concen: 45.966 ug/l

RT: 4.497 min Scan# 1105

Delta R.T. -0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

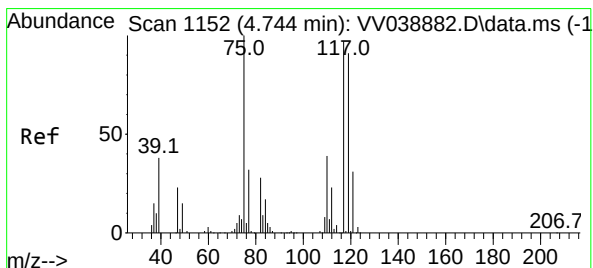
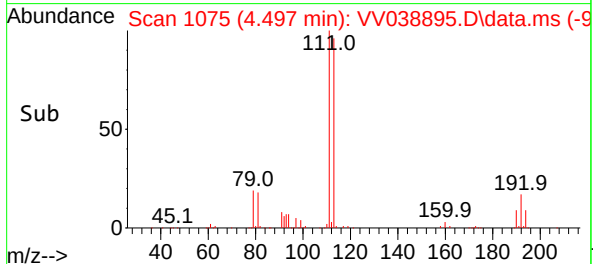
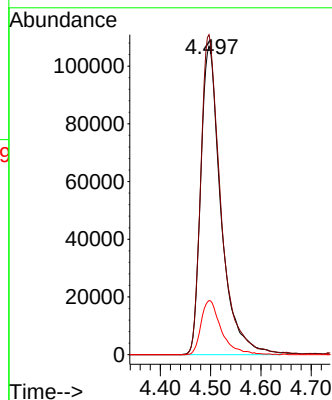
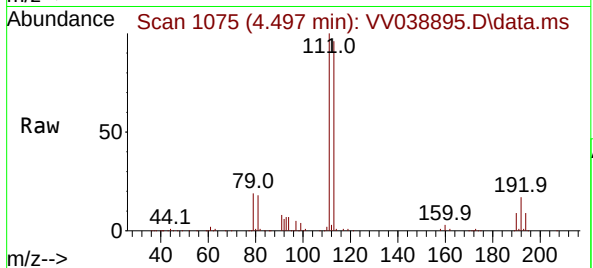
Tgt Ion:113 Resp: 298549

Ion Ratio Lower Upper

113 100

111 102.8 83.3 124.9

192 17.6 14.2 21.4



#36

1,1-Dichloropropene

Concen: 1.830 ug/l

RT: 4.754 min Scan# 1155

Delta R.T. 0.010 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

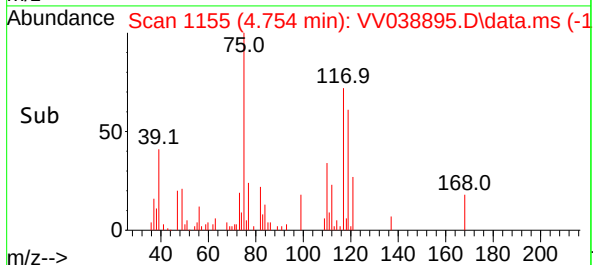
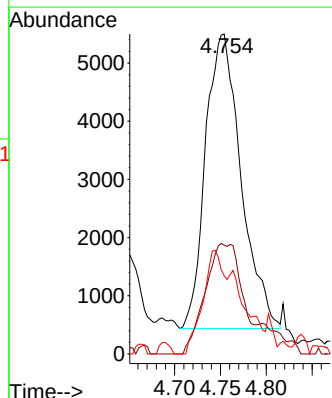
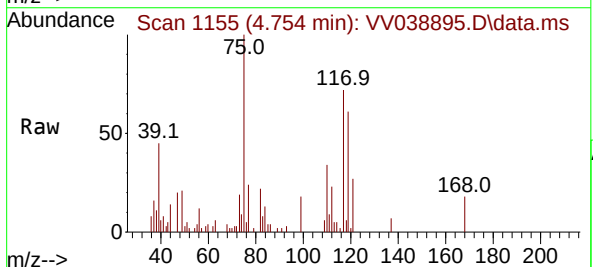
Tgt Ion: 75 Resp: 13658

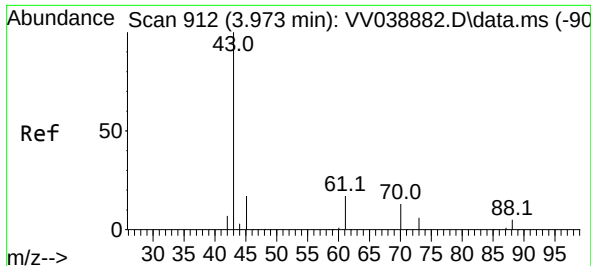
Ion Ratio Lower Upper

75 100

110 38.9 18.8 56.3

77 21.5 24.2 36.4#





#37

Ethyl Acetate

Concen: 0.446 ug/l

RT: 4.005 min Scan# 912

Delta R.T. 0.032 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

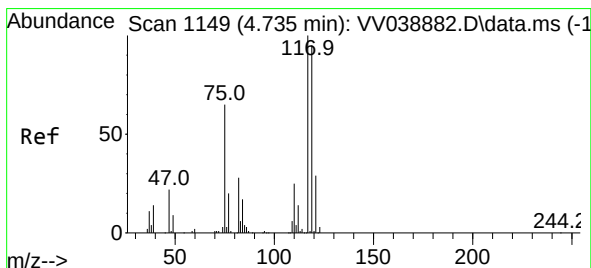
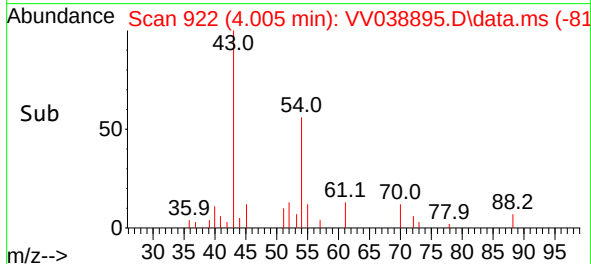
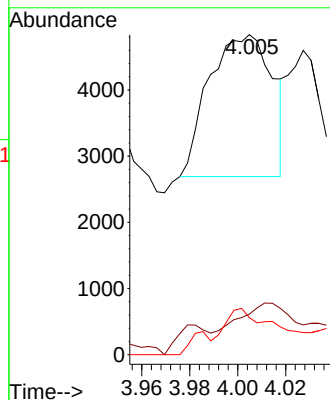
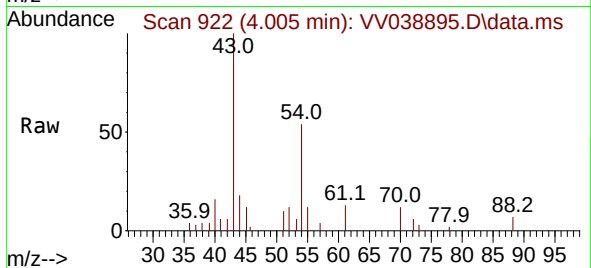
Tgt Ion: 43 Resp: 3924

Ion Ratio Lower Upper

43 100

61 39.8 11.1 16.7#

70 18.9 8.9 13.3#



#38

Carbon Tetrachloride

Concen: 1.931 ug/l

RT: 4.735 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

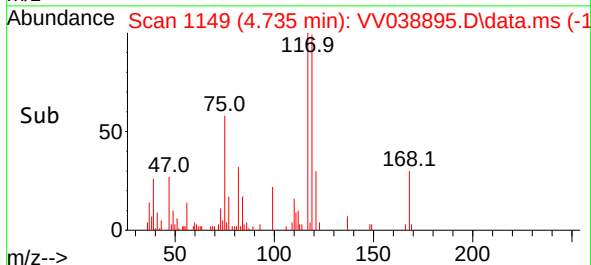
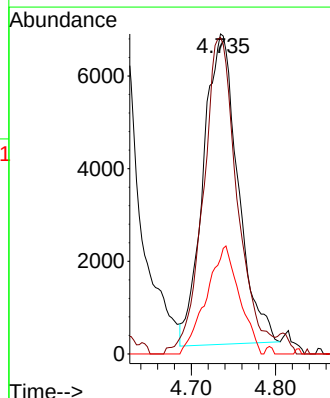
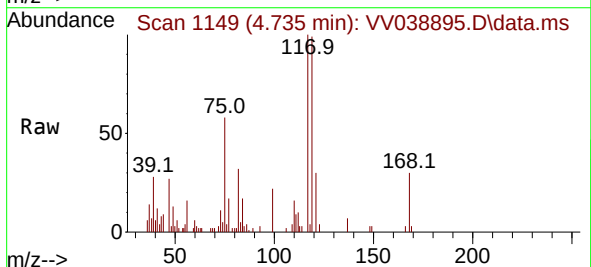
Tgt Ion: 117 Resp: 19151

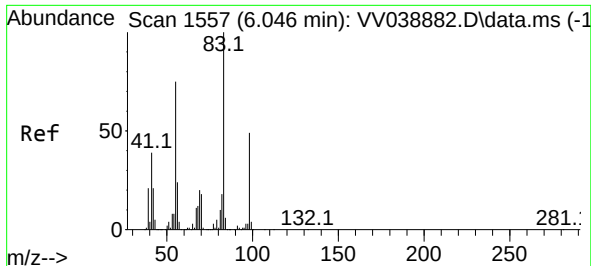
Ion Ratio Lower Upper

117 100

119 97.7 76.0 114.0

121 30.9 23.1 34.7





#39

Methylcyclohexane

Concen: 2.296 ug/l

RT: 6.047 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

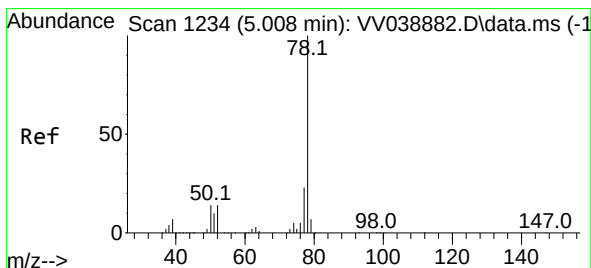
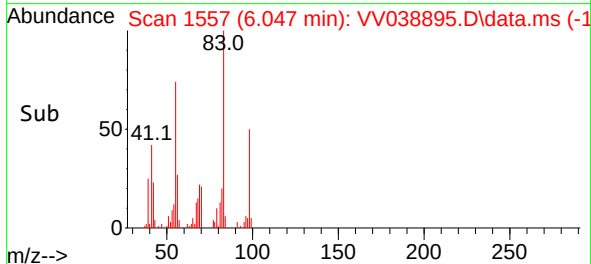
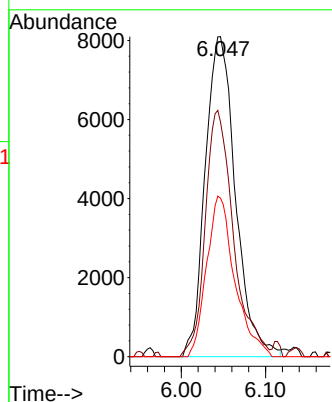
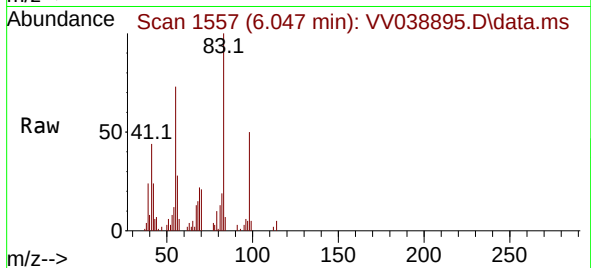
Tgt Ion: 83 Resp: 20224

Ion Ratio Lower Upper

83 100

55 73.3 60.0 90.0

98 49.6 39.0 58.6



#40

Benzene

Concen: 2.149 ug/l

RT: 5.014 min Scan# 1236

Delta R.T. 0.007 min

Lab File: VV038895.D

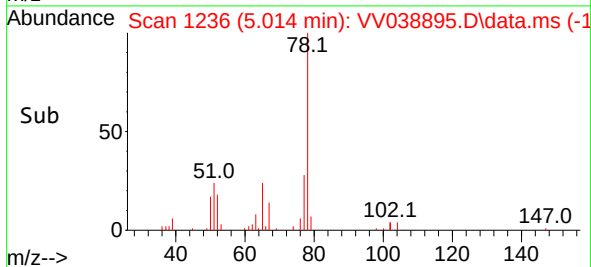
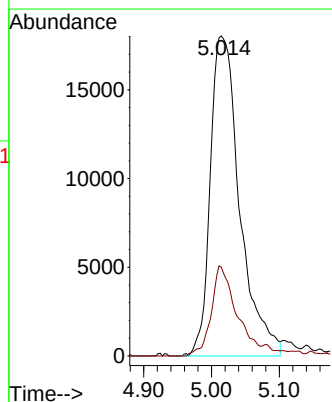
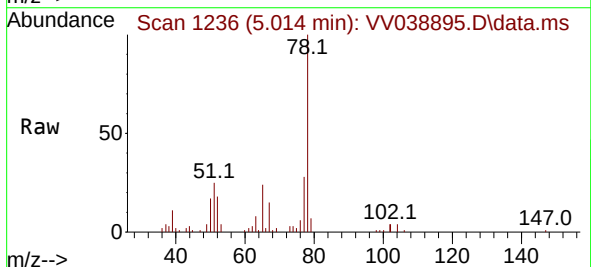
Acq: 15 Jul 2025 11:34

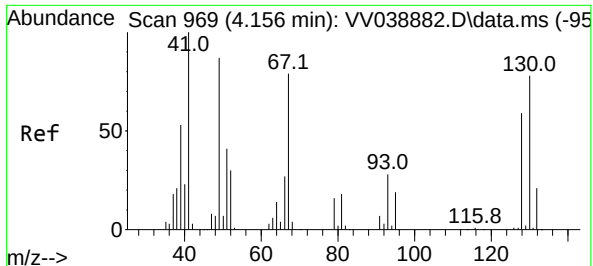
Tgt Ion: 78 Resp: 54384

Ion Ratio Lower Upper

78 100

77 27.8 18.6 28.0

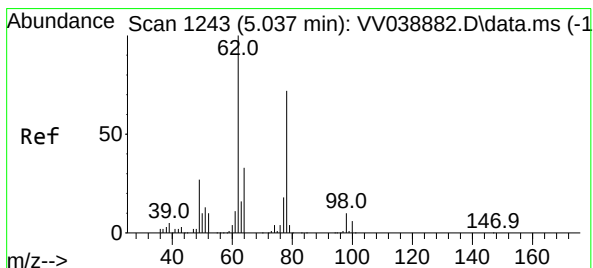
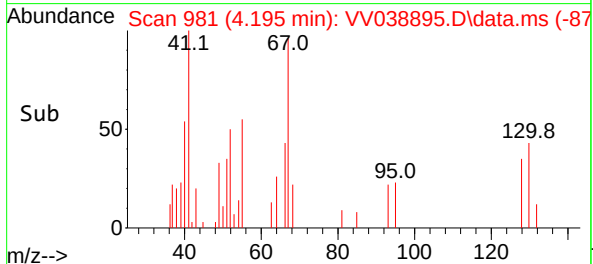
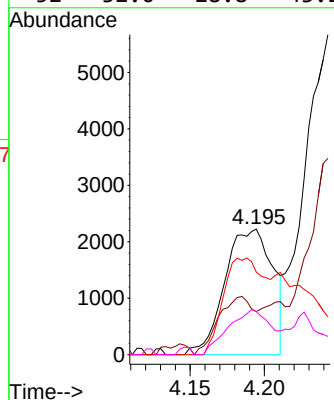
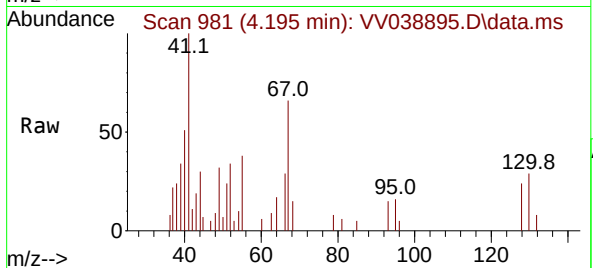




#41
Methacrylonitrile
Concen: 1.240 ug/l
RT: 4.195 min Scan# 91
Delta R.T. 0.039 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

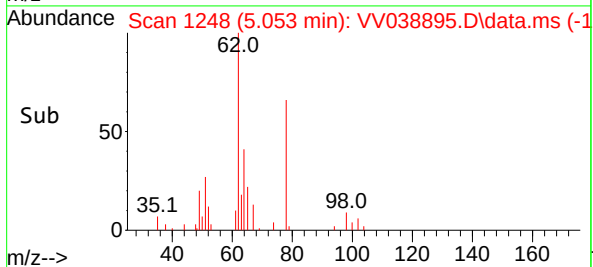
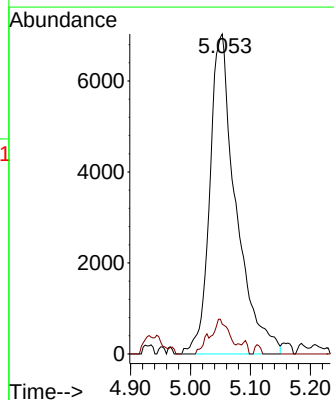
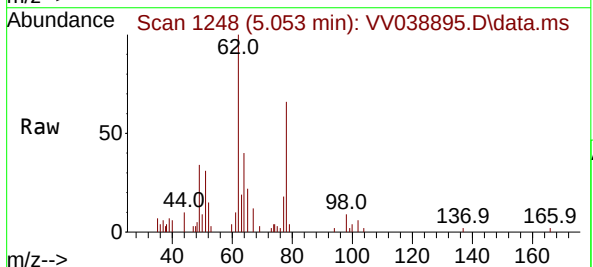
Instrument :
MSVOA_V
ClientSampleId :
MDL01

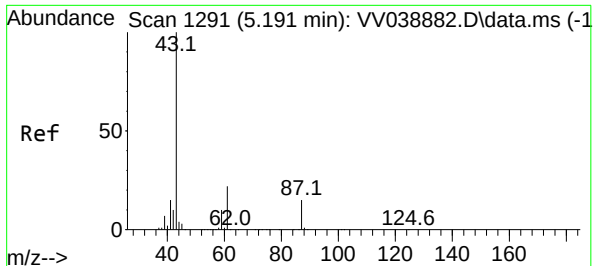
Tgt Ion: 41 Resp: 5002
Ion Ratio Lower Upper
41 100
39 33.8 42.0 63.0#
67 67.3 76.2 114.2#
52 32.0 28.8 43.2



#42
1,2-Dichloroethane
Concen: 2.205 ug/l
RT: 5.053 min Scan# 1248
Delta R.T. 0.016 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 62 Resp: 21272
Ion Ratio Lower Upper
62 100
98 6.0 0.0 18.8

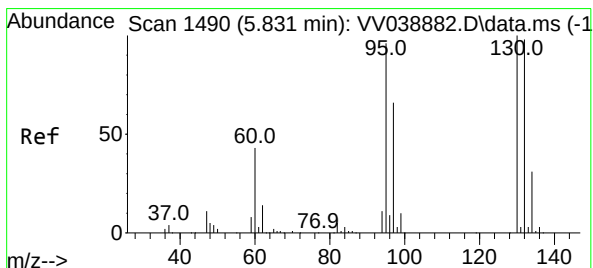
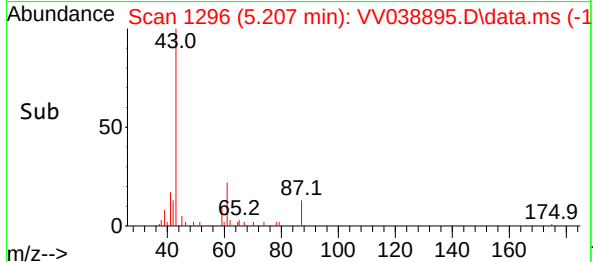
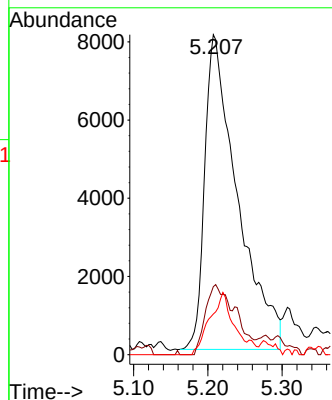
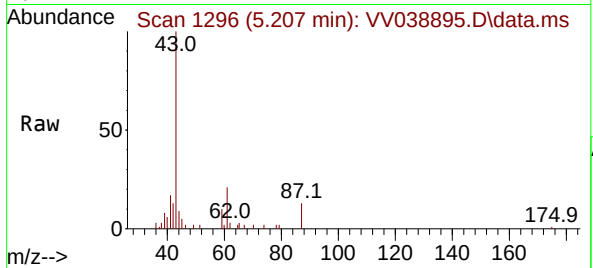




#43
Isopropyl Acetate
Concen: 1.771 ug/l
RT: 5.207 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

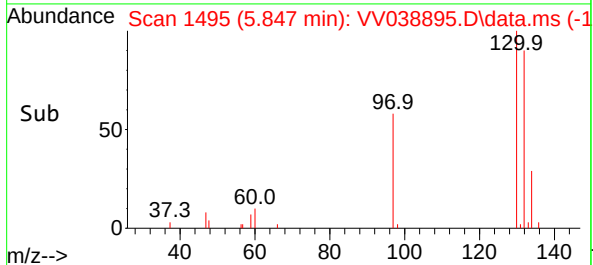
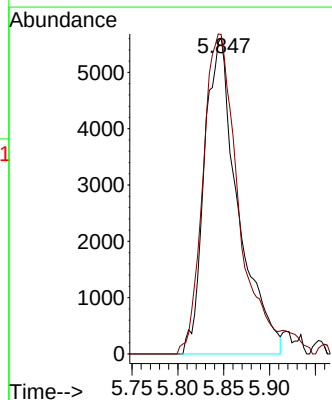
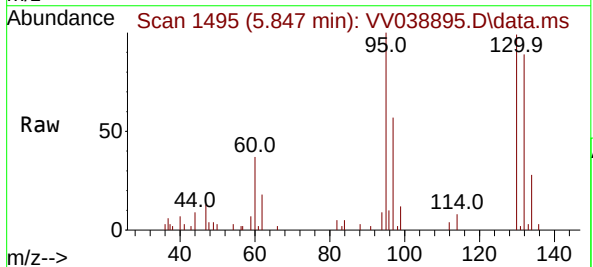
Instrument :
MSVOA_V
ClientSampleId :
MDL01

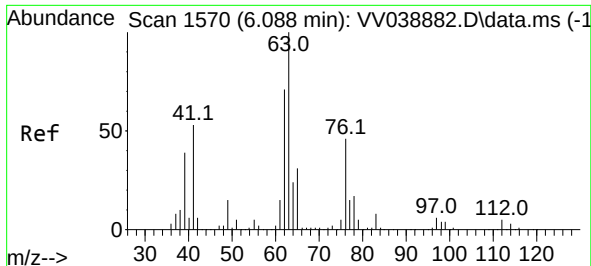
Tgt Ion: 43 Resp: 24621
Ion Ratio Lower Upper
43 100
61 15.4 17.1 25.7#
87 14.0 12.2 18.4



#44
Trichloroethene
Concen: 2.167 ug/l
RT: 5.847 min Scan# 1495
Delta R.T. 0.016 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:130 Resp: 14326
Ion Ratio Lower Upper
130 100
95 98.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 2.012 ug/l

RT: 6.101 min Scan# 1574

Delta R.T. 0.013 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

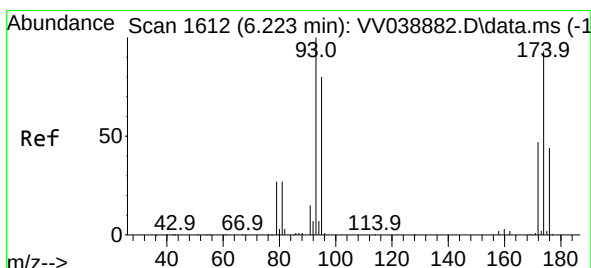
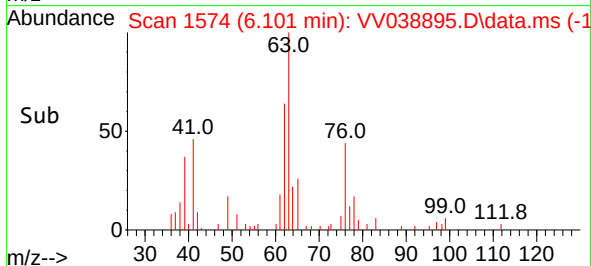
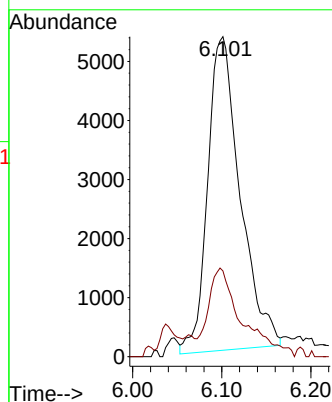
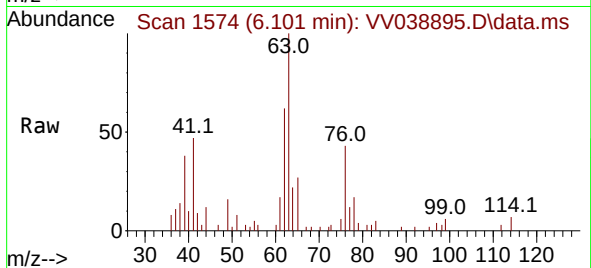
MDL01

Tgt Ion: 63 Resp: 13449

Ion Ratio Lower Upper

63 100

65 24.3 24.9 37.3#



#46

Dibromomethane

Concen: 1.982 ug/l

RT: 6.243 min Scan# 1618

Delta R.T. 0.019 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

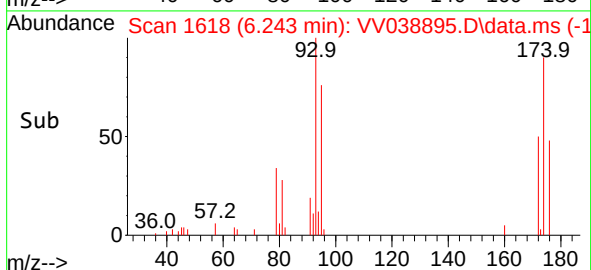
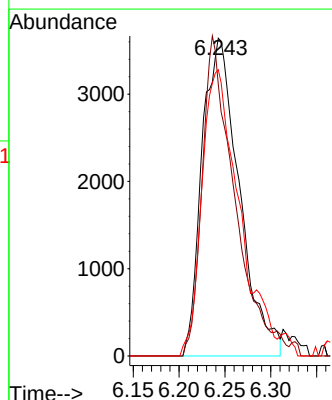
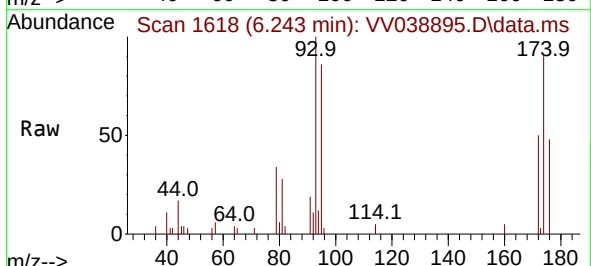
Tgt Ion: 93 Resp: 10251

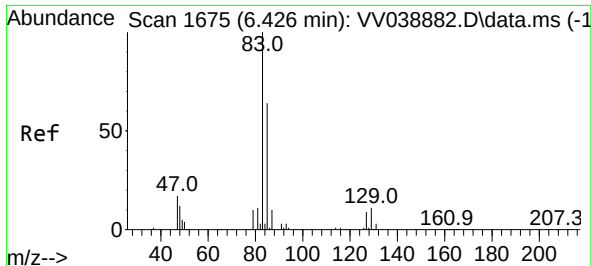
Ion Ratio Lower Upper

93 100

95 87.8 66.2 99.4

174 90.1 75.3 112.9

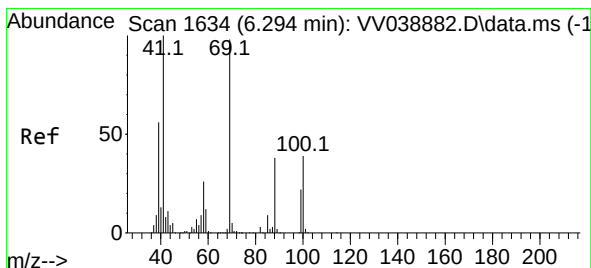
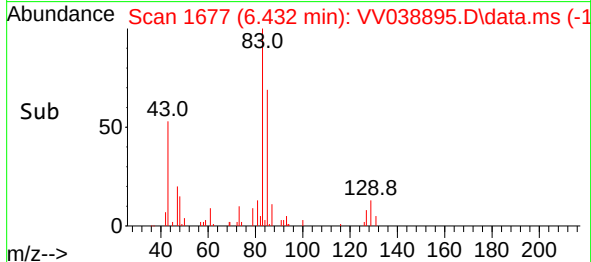
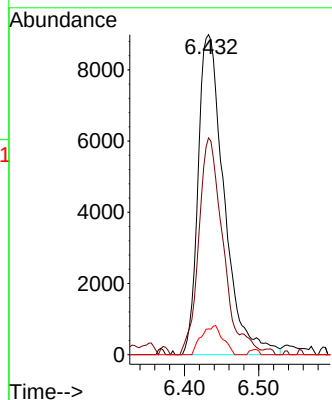
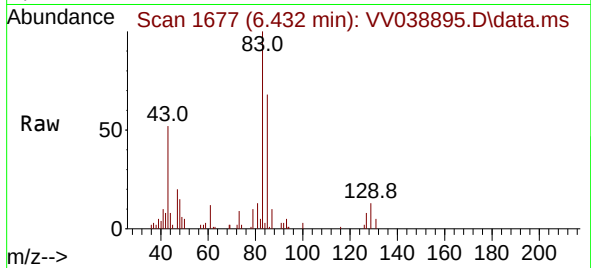




#47
Bromodichloromethane
Concen: 1.993 ug/l
RT: 6.432 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

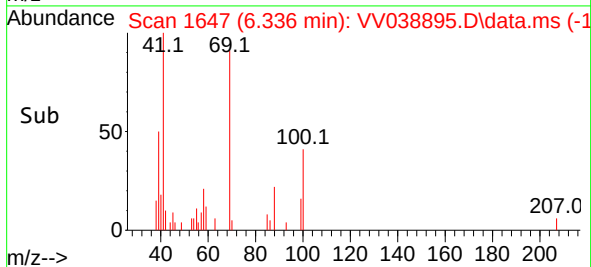
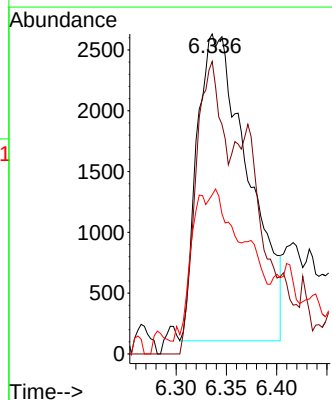
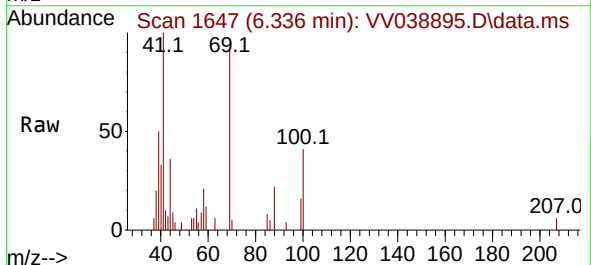
Instrument :
MSVOA_V
ClientSampleId :
MDL01

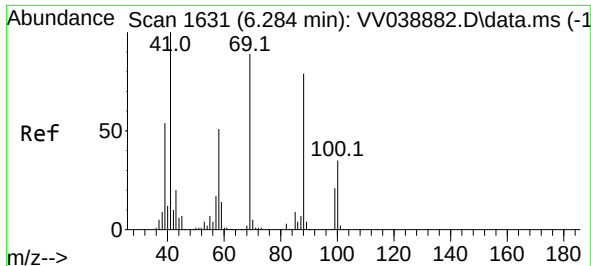
Tgt Ion:	83	Resp:	21878
Ion	Ratio	Lower	Upper
83	100		
85	67.7	51.4	77.0
127	8.1	6.9	10.3



#48
Methyl methacrylate
Concen: 1.480 ug/l
RT: 6.336 min Scan# 1647
Delta R.T. 0.042 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:	41	Resp:	8925
Ion	Ratio	Lower	Upper
41	100		
69	52.4	79.4	119.2#
39	14.9	44.0	66.0#





#49

1,4-Dioxane

Concen: 26.138 ug/l

RT: 6.313 min Scan# 1

Delta R.T. 0.029 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

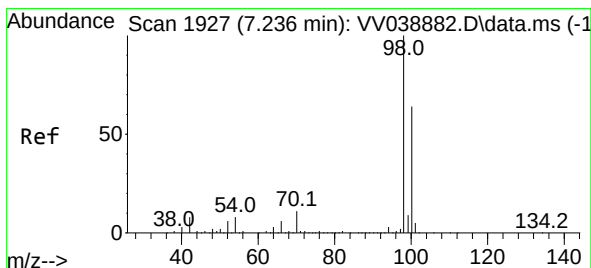
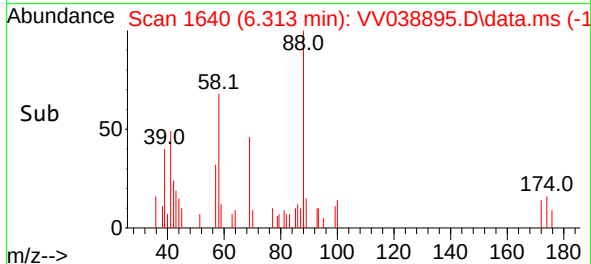
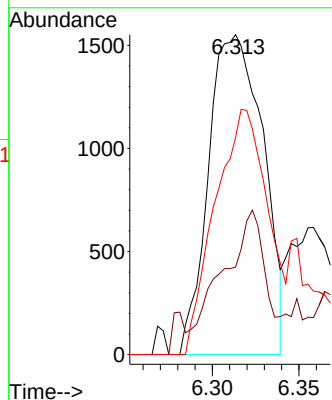
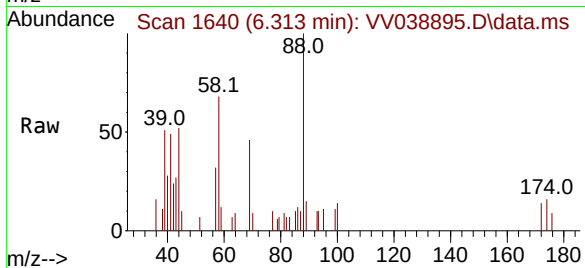
Tgt Ion: 88 Resp: 3397

Ion Ratio Lower Upper

88 100

43 24.6 23.0 34.4

58 74.7 53.8 80.6



#50

Toluene-d8

Concen: 52.695 ug/l

RT: 7.233 min Scan# 1926

Delta R.T. -0.003 min

Lab File: VV038895.D

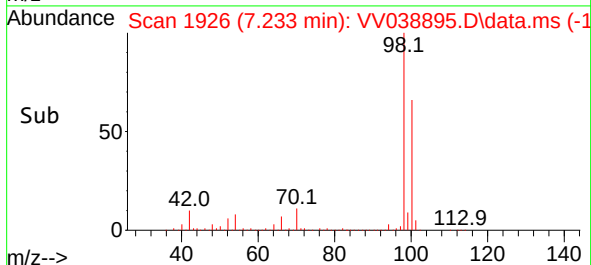
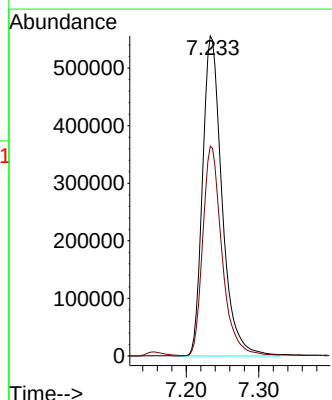
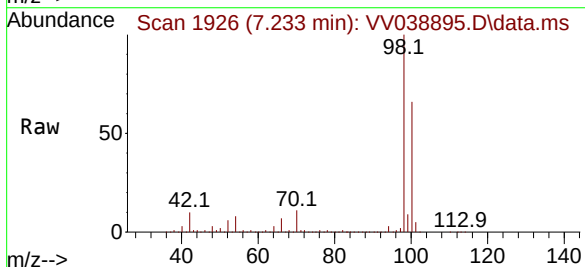
Acq: 15 Jul 2025 11:34

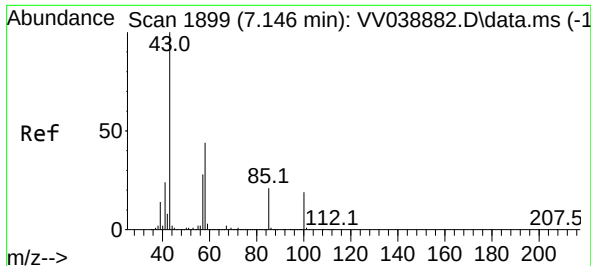
Tgt Ion: 98 Resp: 1034540

Ion Ratio Lower Upper

98 100

100 64.8 52.9 79.3

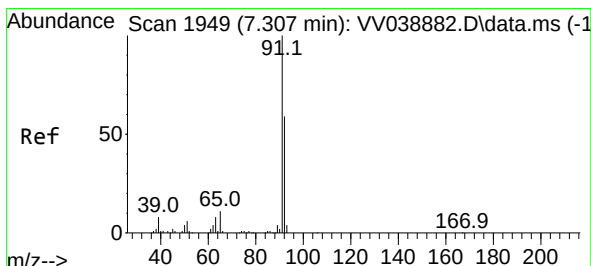
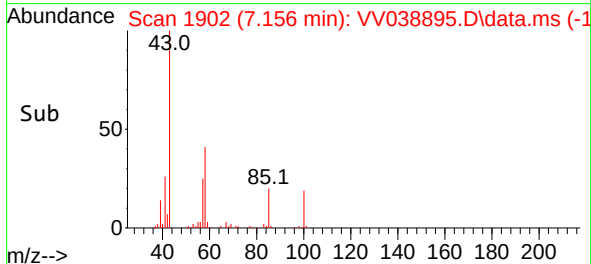
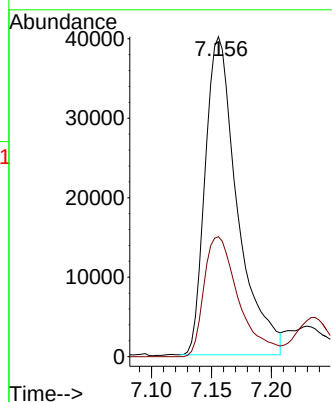
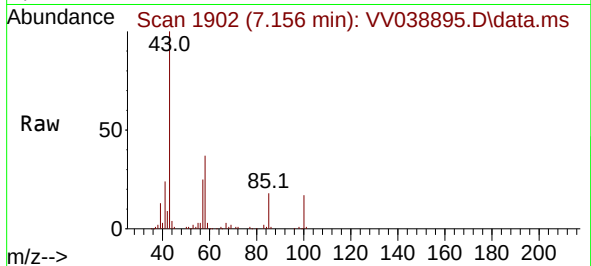




#51
4-Methyl-2-Pentanone
Concen: 7.905 ug/l
RT: 7.156 min Scan# 1902
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

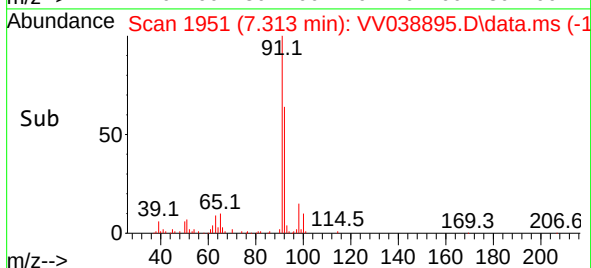
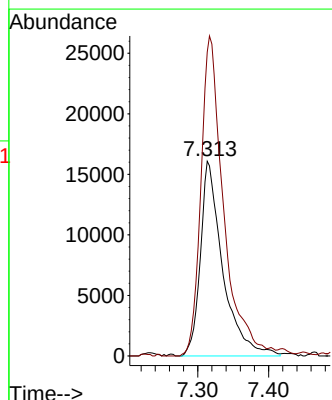
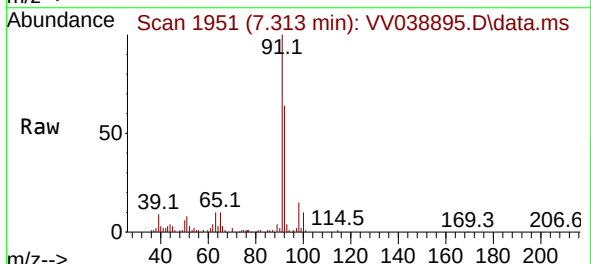
Instrument :
MSVOA_V
ClientSampleId :
MDL01

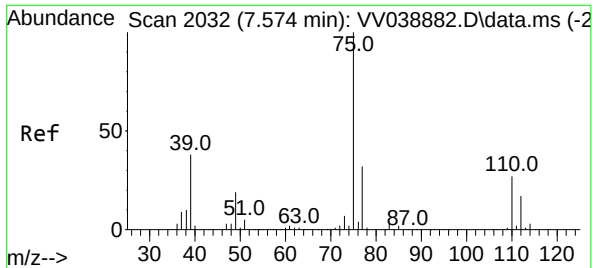
Tgt Ion: 43 Resp: 74818
Ion Ratio Lower Upper
43 100
58 40.8 34.5 51.7



#52
Toluene
Concen: 2.209 ug/l
RT: 7.313 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 92 Resp: 35220
Ion Ratio Lower Upper
92 100
91 167.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 1.855 ug/l

RT: 7.596 min Scan# 2032

Delta R.T. 0.023 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

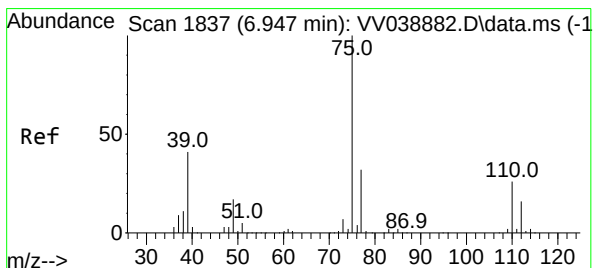
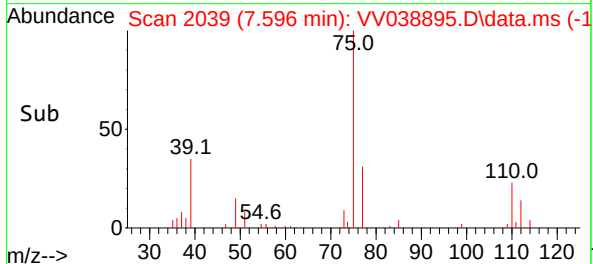
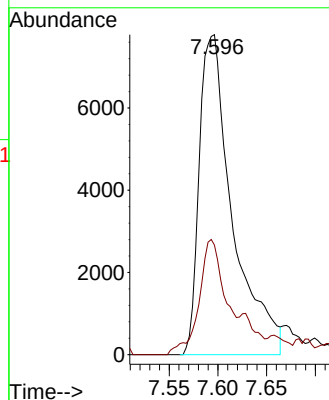
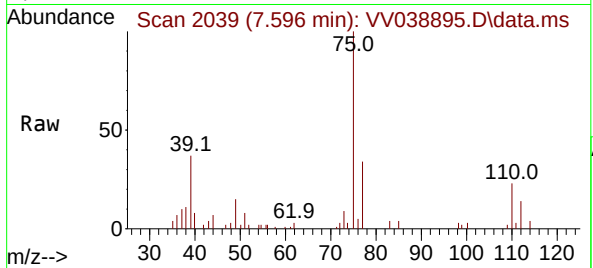
MDL01

Tgt Ion: 75 Resp: 18425

Ion Ratio Lower Upper

75 100

77 30.8 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 1.930 ug/l

RT: 6.960 min Scan# 1841

Delta R.T. 0.013 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

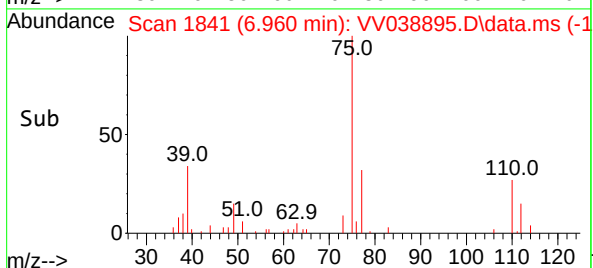
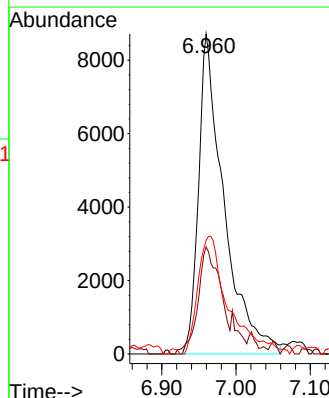
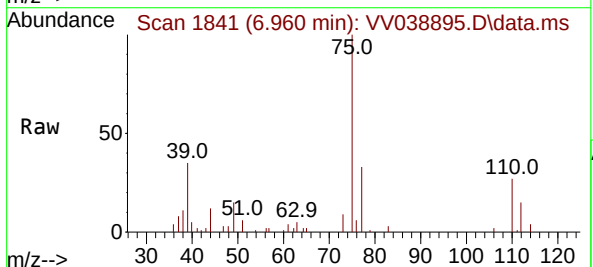
Tgt Ion: 75 Resp: 20717

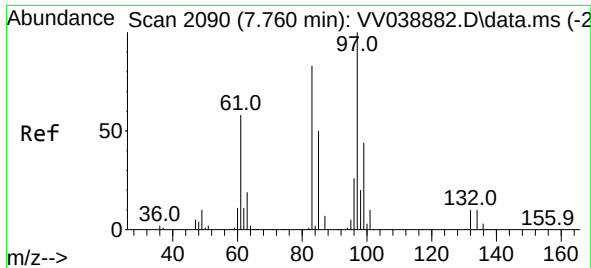
Ion Ratio Lower Upper

75 100

77 33.5 25.5 38.3

39 35.4 33.1 49.7

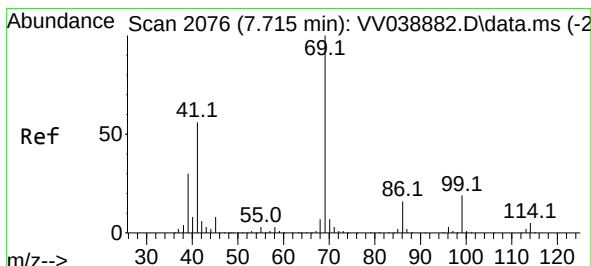
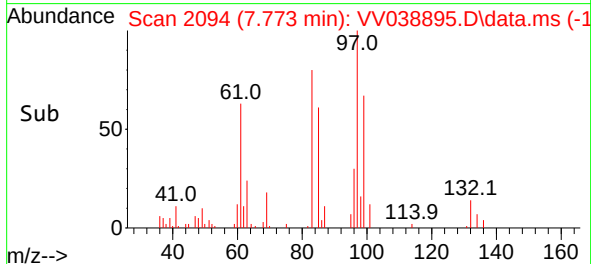
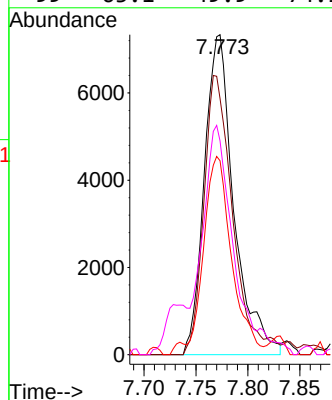
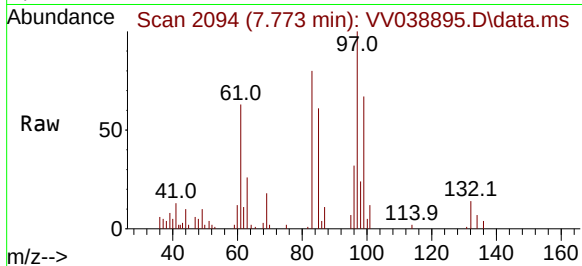




#55
1,1,2-Trichloroethane
Concen: 1.905 ug/l
RT: 7.773 min Scan# 2090
Delta R.T. 0.013 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

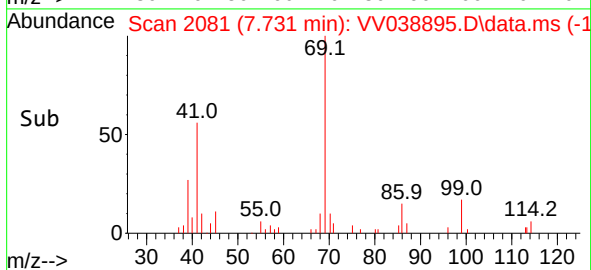
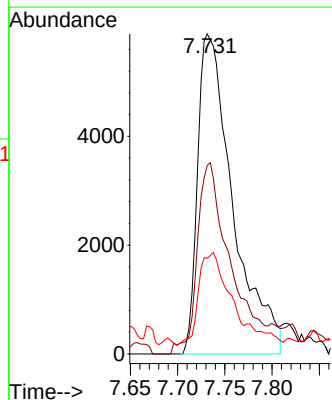
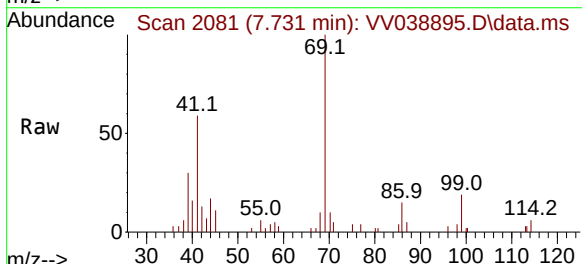
Instrument :
MSVOA_V
ClientSampleId :
MDL01

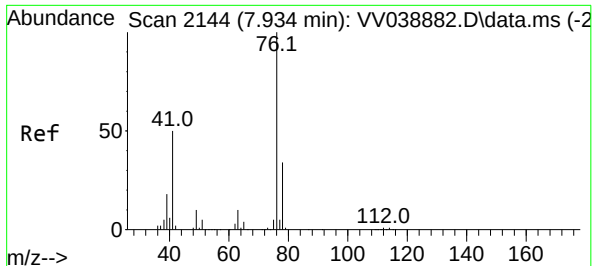
Tgt Ion: 97	Resp: 14518
Ion Ratio	Lower Upper
97 100	
83 80.1	66.2 99.4
85 56.7	41.4 62.2
99 63.1	49.9 74.9



#56
Ethyl methacrylate
Concen: 1.685 ug/l
RT: 7.731 min Scan# 2081
Delta R.T. 0.016 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 69	Resp: 15252
Ion Ratio	Lower Upper
69 100	
41 56.5	45.7 68.5
39 27.6	23.8 35.8

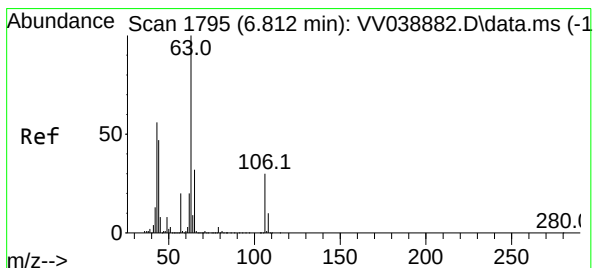
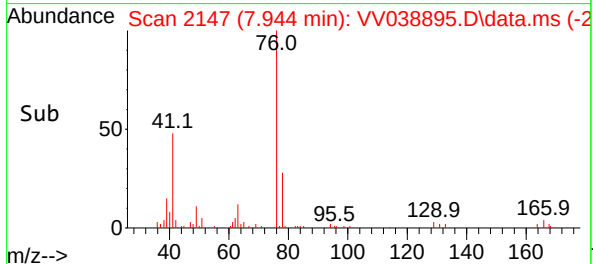
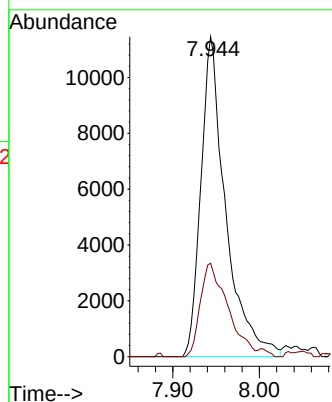
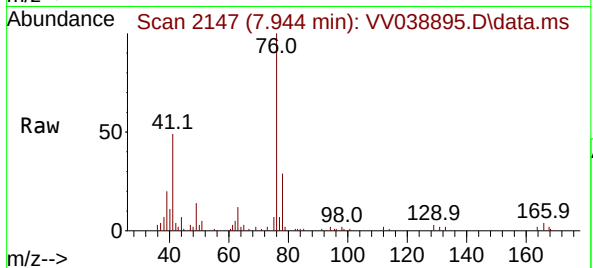




#57
1,3-Dichloropropane
Concen: 1.990 ug/l
RT: 7.944 min Scan# 2144
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

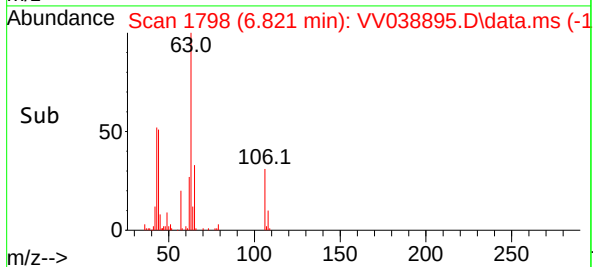
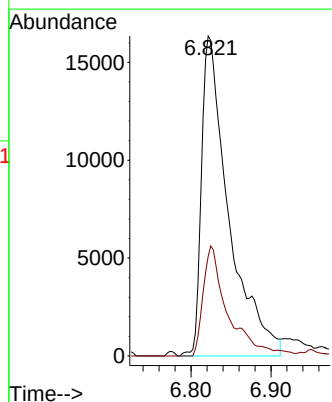
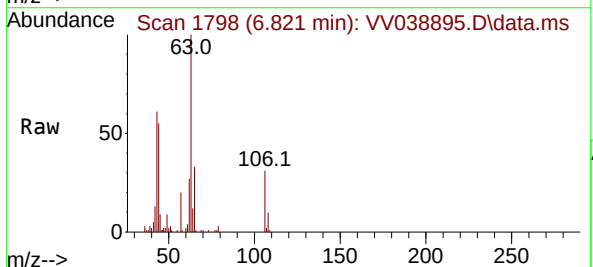
Instrument :
MSVOA_V
ClientSampleId :
MDL01

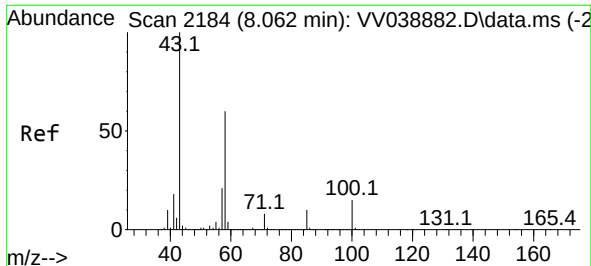
Tgt Ion: 76 Resp: 22735
Ion Ratio Lower Upper
76 100
78 32.2 26.8 40.2



#58
2-Chloroethyl Vinyl ether
Concen: 7.086 ug/l
RT: 6.821 min Scan# 1798
Delta R.T. 0.009 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 63 Resp: 38720
Ion Ratio Lower Upper
63 100
106 31.2 24.1 36.1

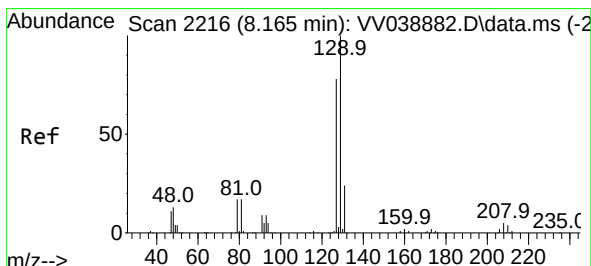
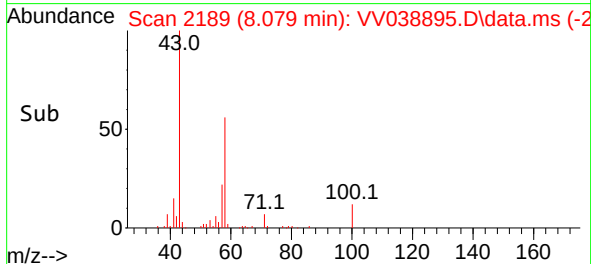
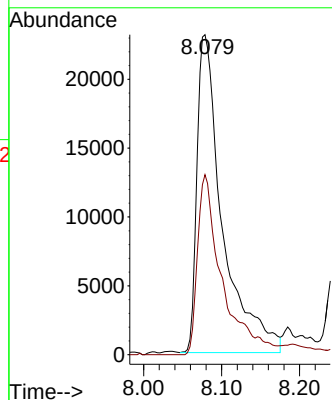
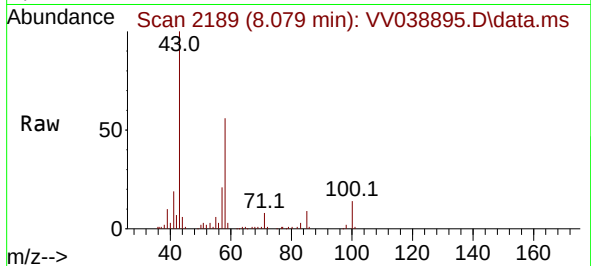




#59
2-Hexanone
Concen: 7.441 ug/l
RT: 8.079 min Scan# 2184
Delta R.T. 0.016 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

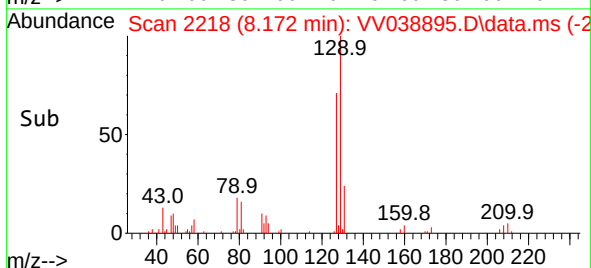
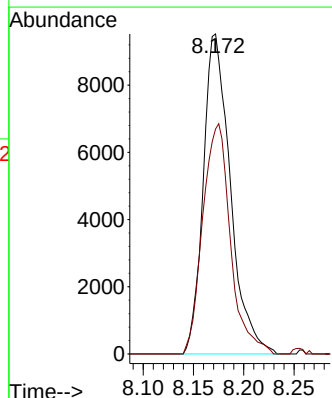
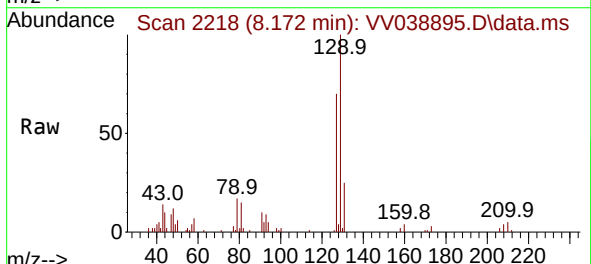
Instrument :
MSVOA_V
ClientSampleId :
MDL01

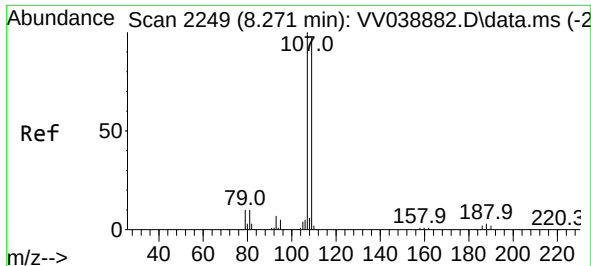
Tgt Ion: 43 Resp: 52425
Ion Ratio Lower Upper
43 100
58 54.5 29.6 88.8



#60
Dibromochloromethane
Concen: 1.989 ug/l
RT: 8.172 min Scan# 2218
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 129 Resp: 17849
Ion Ratio Lower Upper
129 100
127 73.6 39.4 118.2

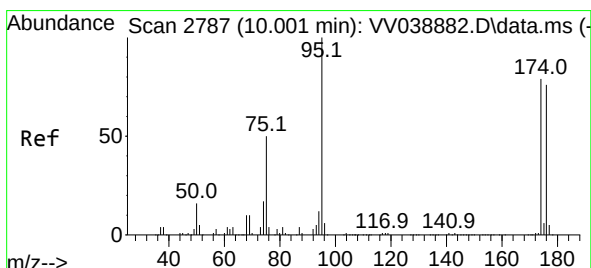
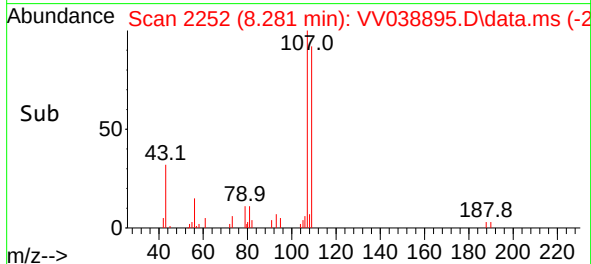
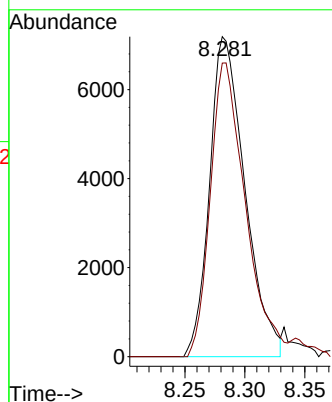
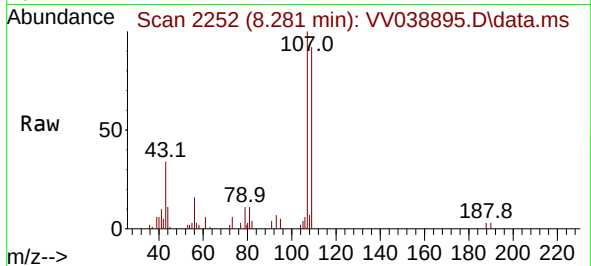




#61
1,2-Dibromoethane
Concen: 1.920 ug/l
RT: 8.281 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

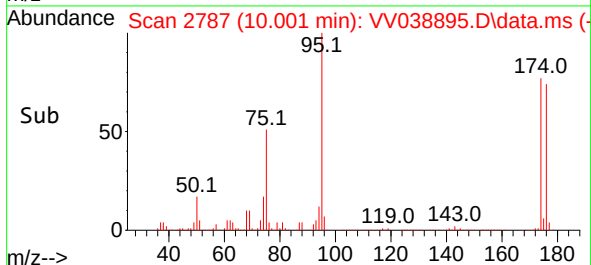
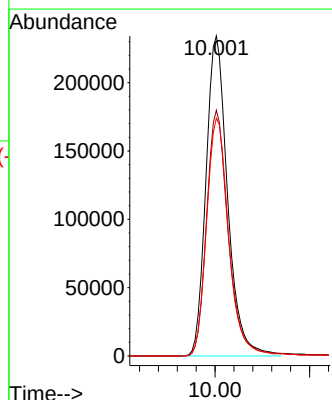
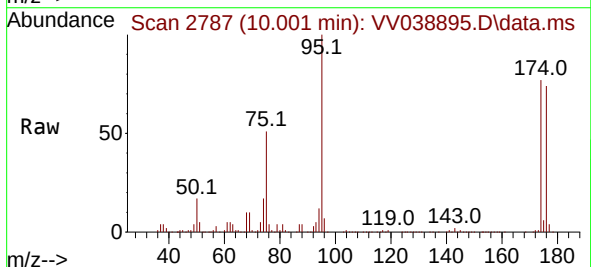
Instrument :
MSVOA_V
ClientSampleId :
MDL01

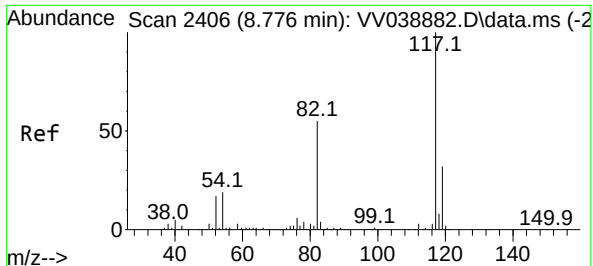
Tgt Ion:107 Resp: 14741
Ion Ratio Lower Upper
107 100
109 91.3 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 46.954 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 95 Resp: 371342
Ion Ratio Lower Upper
95 100
174 77.6 0.0 160.0
176 76.2 0.0 152.2

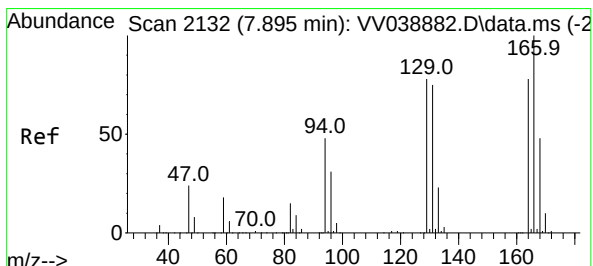
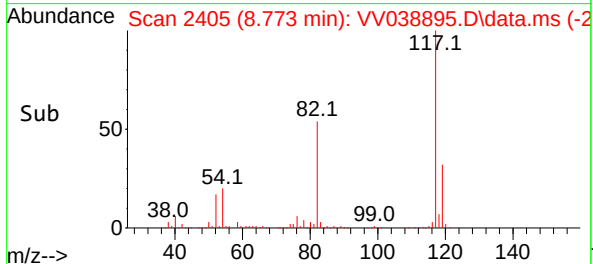
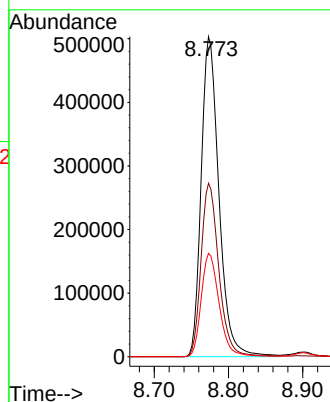
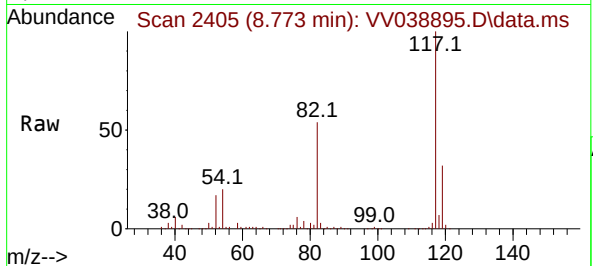




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2406
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

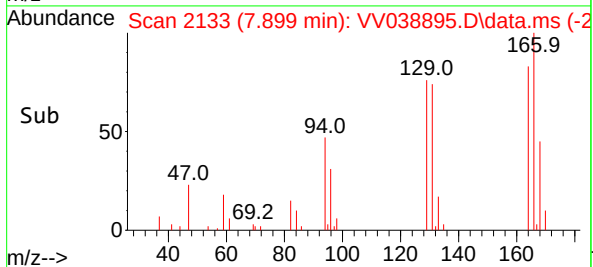
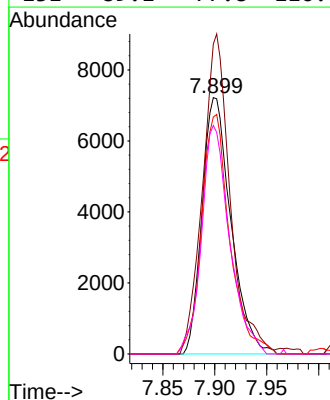
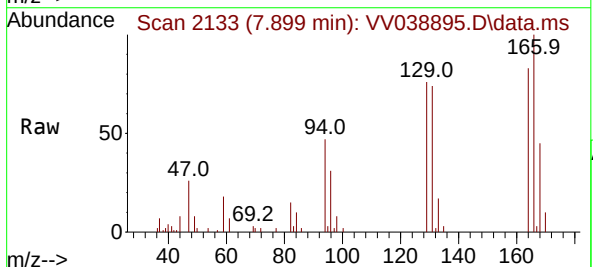
Instrument :
MSVOA_V
ClientSampleId :
MDL01

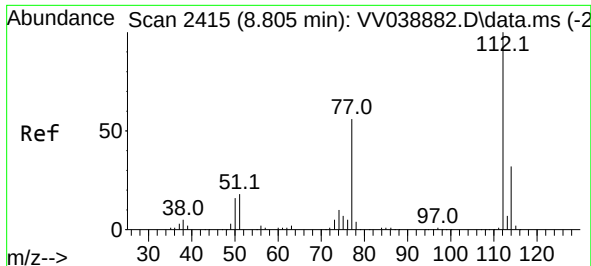
Tgt Ion:117 Resp: 834992
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 2.552 ug/l
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:164 Resp: 13976
Ion Ratio Lower Upper
164 100
166 120.9 103.2 154.8
129 92.5 81.0 121.4
131 89.1 77.8 116.8

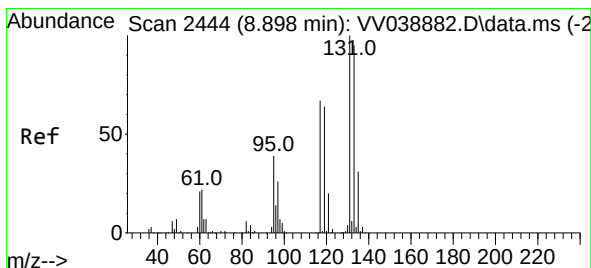
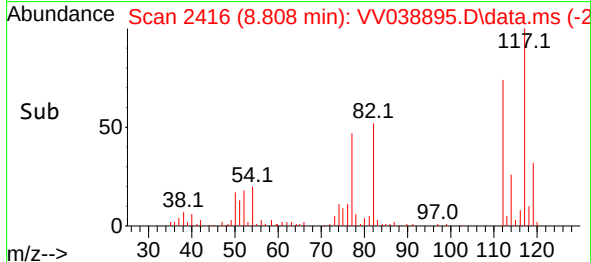
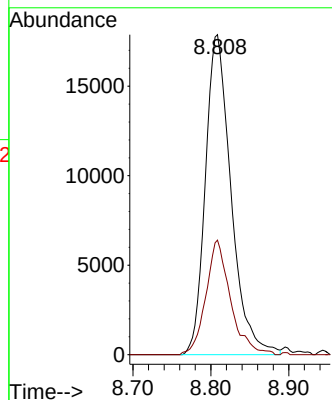
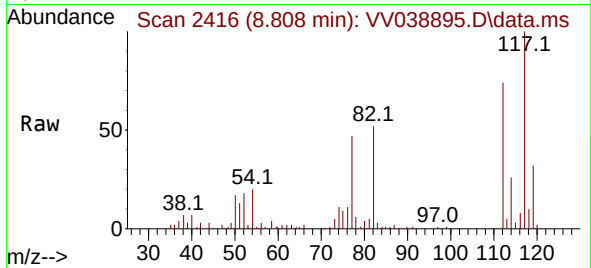




#65
Chlorobenzene
Concen: 2.243 ug/l
RT: 8.808 min Scan# 2415
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

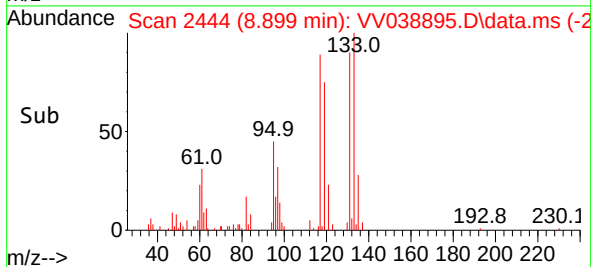
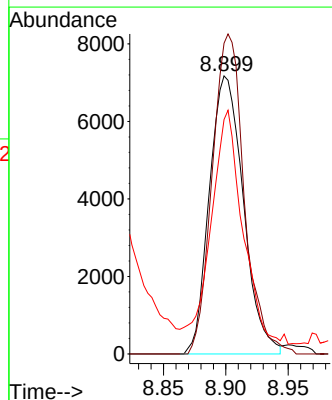
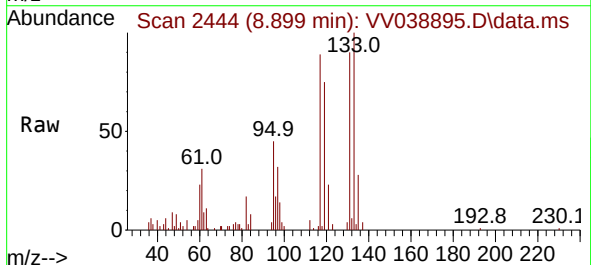
Instrument :
MSVOA_V
ClientSampleId :
MDL01

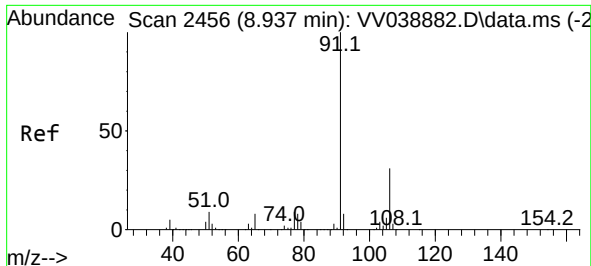
Tgt Ion:112 Resp: 40927
Ion Ratio Lower Upper
112 100
114 35.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 1.868 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:131 Resp: 13594
Ion Ratio Lower Upper
131 100
133 108.7 47.6 142.9
119 79.1 32.0 96.2





#67

Ethyl Benzene

Concen: 2.102 ug/l

RT: 8.944 min Scan# 2456

Delta R.T. 0.006 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

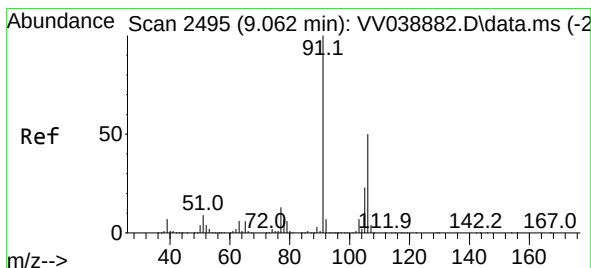
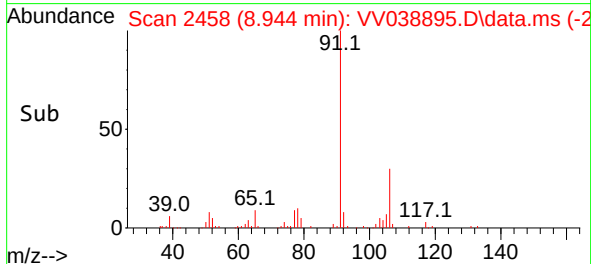
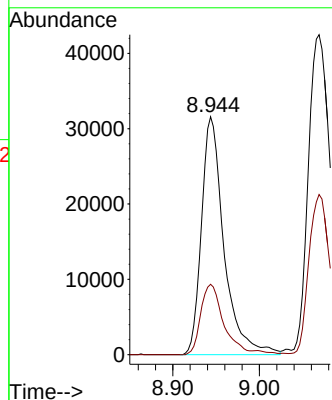
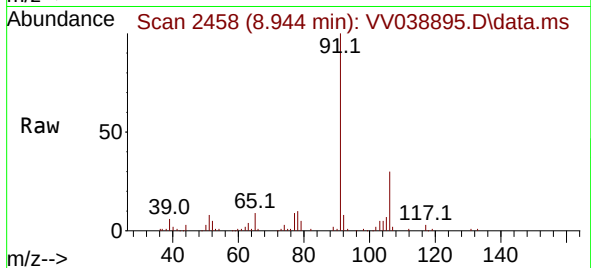
MDL01

Tgt Ion: 91 Resp: 56935

Ion Ratio Lower Upper

91 100

106 29.6 24.8 37.2



#68

m/p-Xylenes

Concen: 3.771 ug/l

RT: 9.069 min Scan# 2497

Delta R.T. 0.007 min

Lab File: VV038895.D

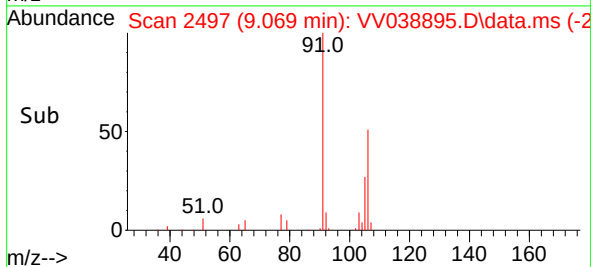
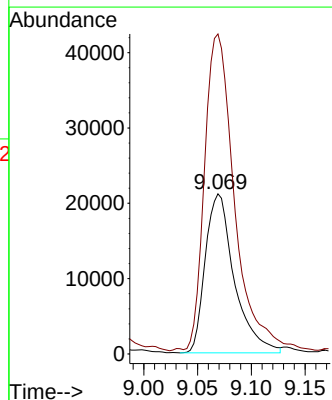
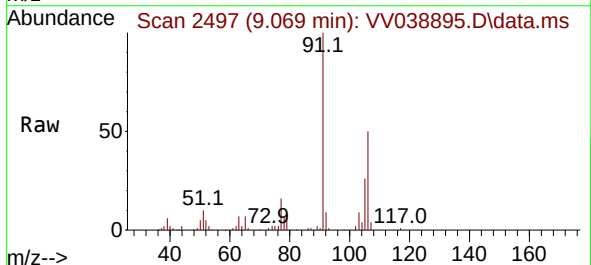
Acq: 15 Jul 2025 11:34

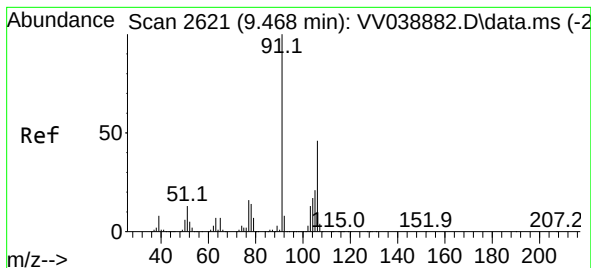
Tgt Ion: 106 Resp: 39772

Ion Ratio Lower Upper

106 100

91 207.9 161.0 241.6





#69

o-Xylene

Concen: 1.966 ug/l

RT: 9.474 min Scan# 2

Delta R.T. 0.006 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

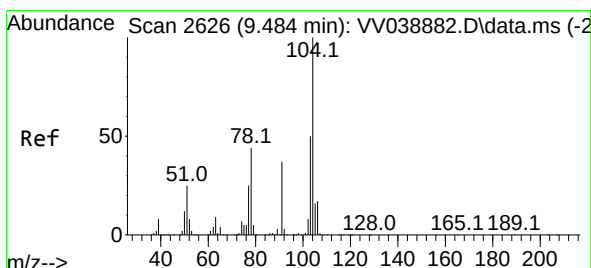
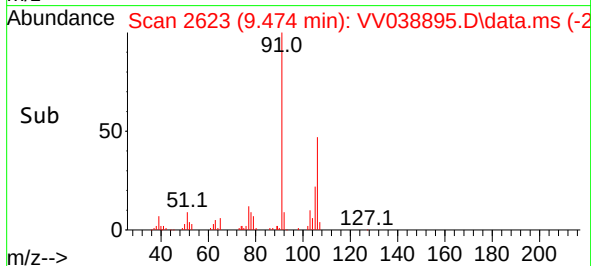
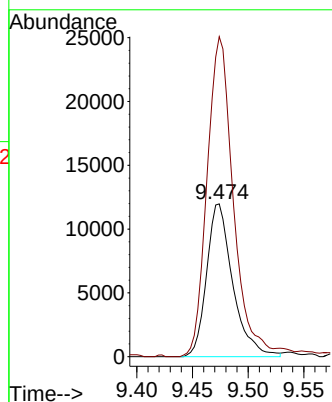
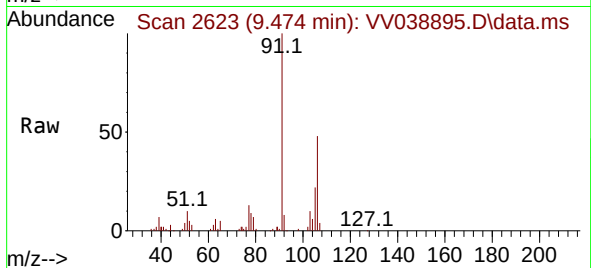
MDL01

Tgt Ion:106 Resp: 19569

Ion Ratio Lower Upper

106 100

91 212.8 108.9 326.6



#70

Styrene

Concen: 1.729 ug/l

RT: 9.497 min Scan# 2630

Delta R.T. 0.013 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

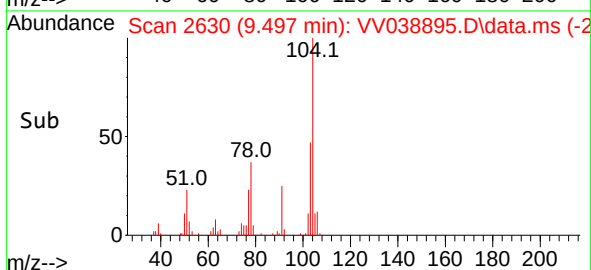
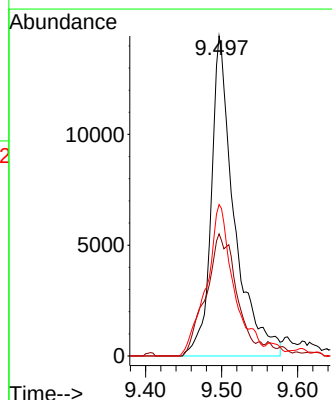
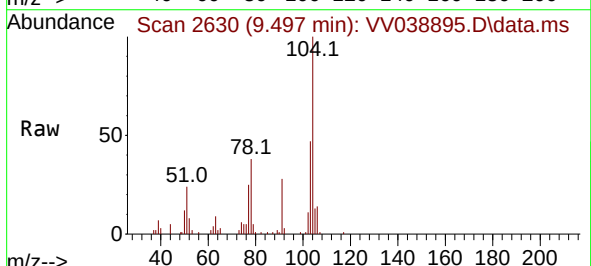
Tgt Ion:104 Resp: 30415

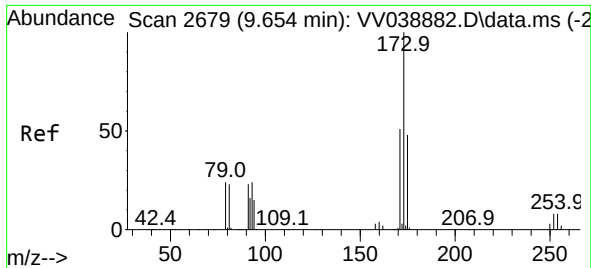
Ion Ratio Lower Upper

104 100

78 49.9 39.9 59.9

103 55.9 43.4 65.2

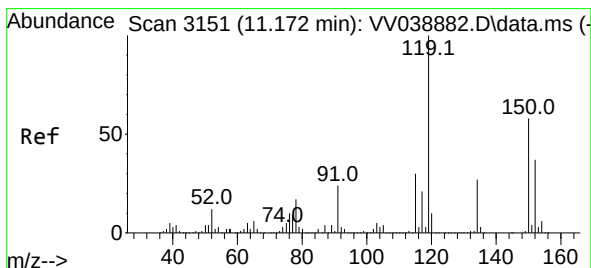
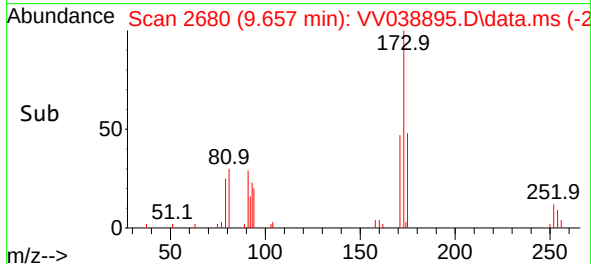
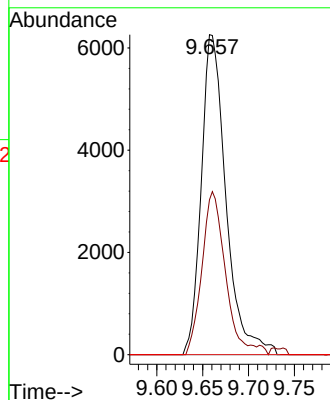
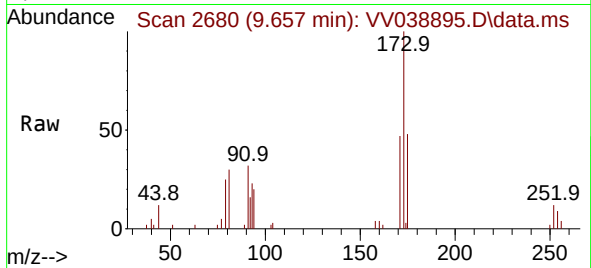




#71
Bromoform
Concen: 1.984 ug/l
RT: 9.657 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

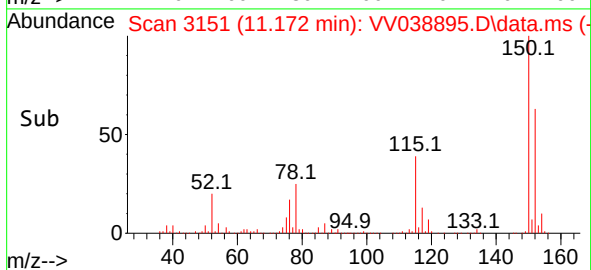
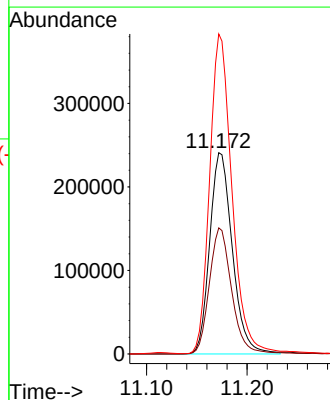
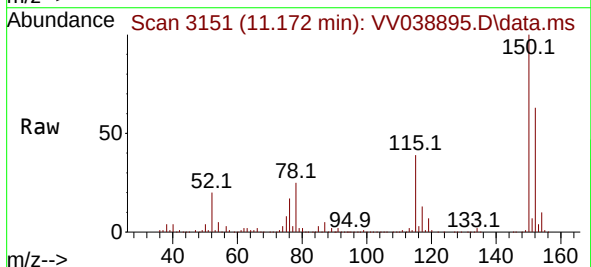
Instrument :
MSVOA_V
ClientSampleId :
MDL01

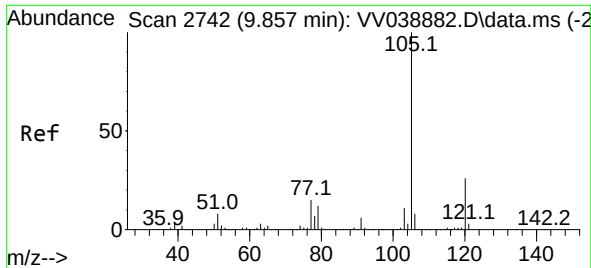
Tgt Ion:173 Resp: 11735
Ion Ratio Lower Upper
173 100
175 48.8 23.5 70.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:152 Resp: 377963
Ion Ratio Lower Upper
152 100
115 61.7 41.8 125.4
150 157.1 0.0 342.4

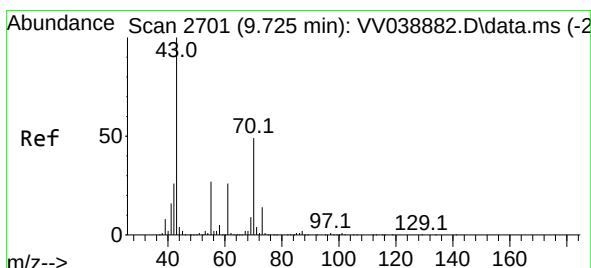
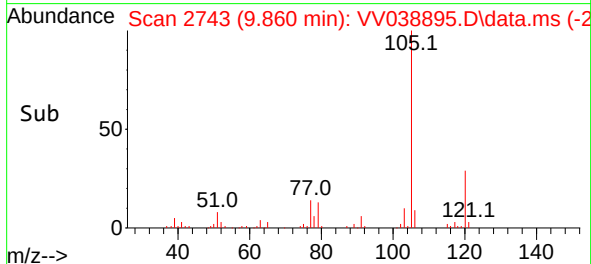
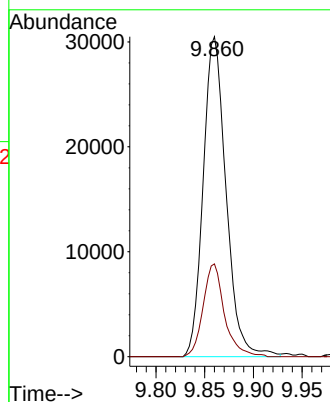
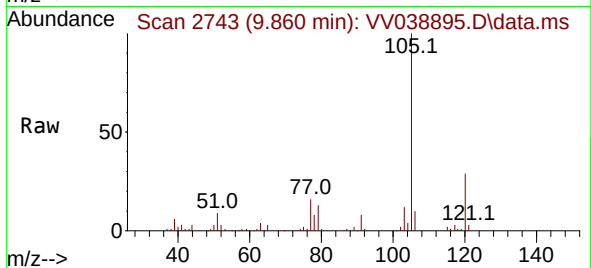




#73
Isopropylbenzene
Concen: 2.208 ug/l
RT: 9.860 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

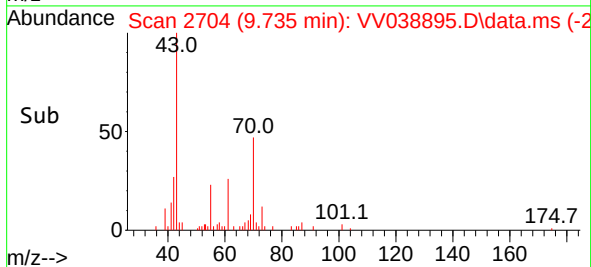
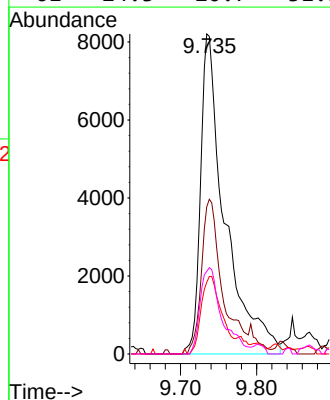
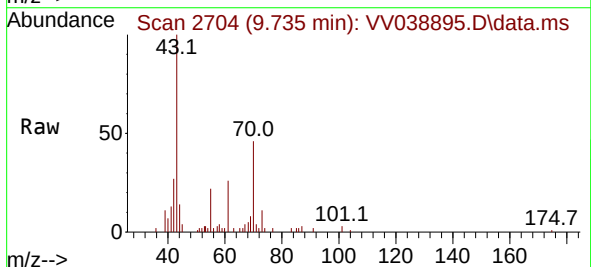
Instrument :
MSVOA_V
ClientSampleId :
MDL01

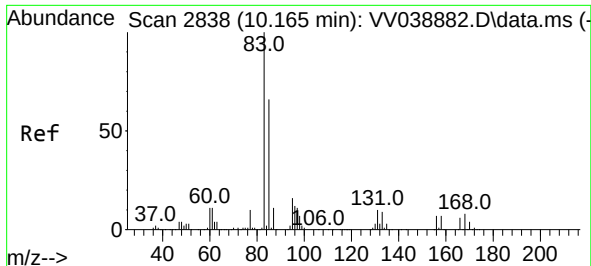
Tgt Ion:105 Resp: 49859
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.7



#74
N-ethyl acetate
Concen: 2.207 ug/l
RT: 9.735 min Scan# 2704
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 43 Resp: 18255
Ion Ratio Lower Upper
43 100
70 41.5 38.6 58.0
55 20.6 21.8 32.8#
61 24.3 20.7 31.1

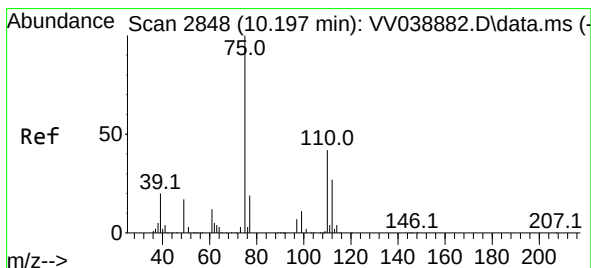
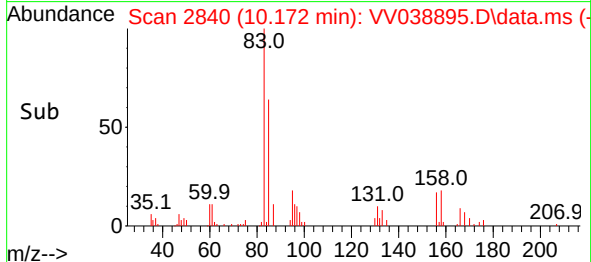
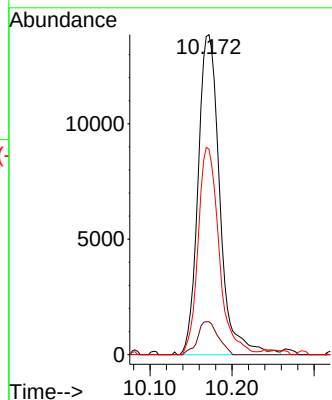
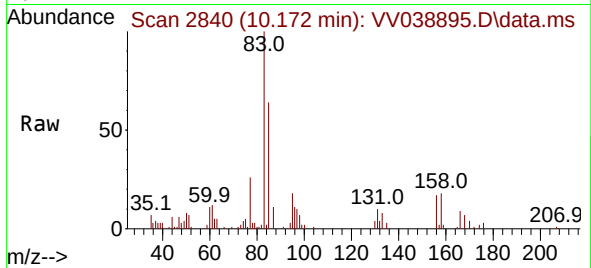




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.695 ug/l
 RT: 10.172 min Scan# 2840
 Delta R.T. 0.007 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

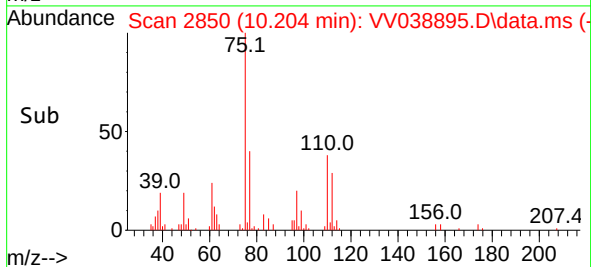
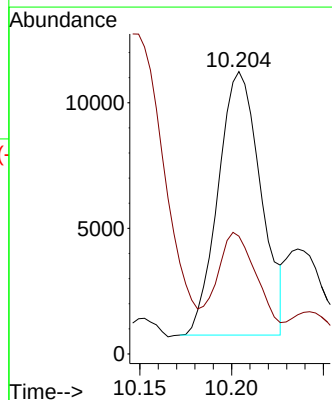
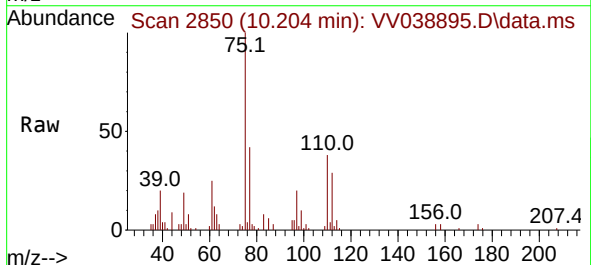
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

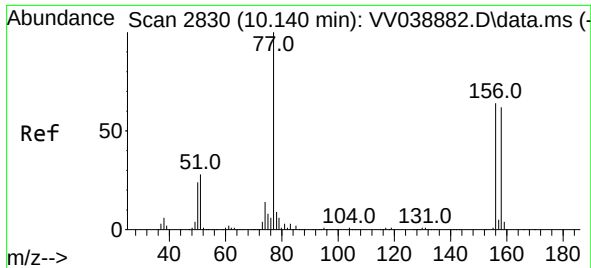
Tgt Ion: 83 Resp: 25490
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.4
 85 62.4 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 2.416 ug/l
 RT: 10.204 min Scan# 2850
 Delta R.T. 0.007 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

Tgt Ion: 75 Resp: 16981
 Ion Ratio Lower Upper
 75 100
 77 44.6 17.4 52.3

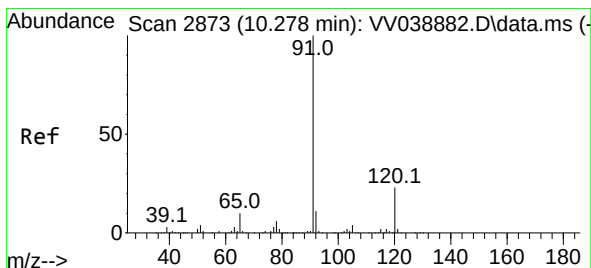
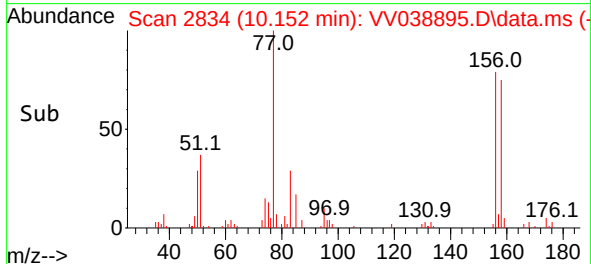
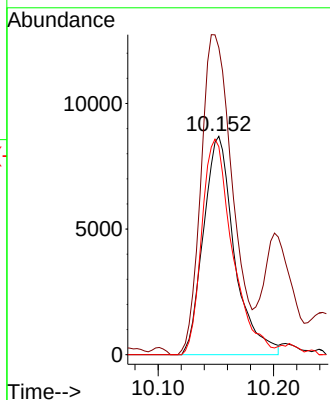
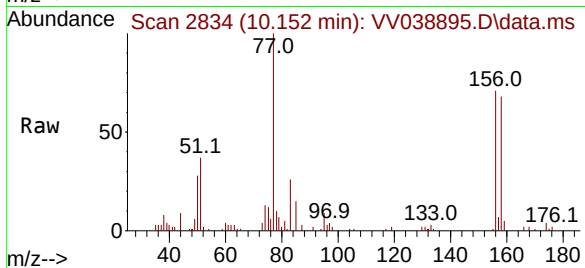




#77
Bromobenzene
Concen: 2.734 ug/l
RT: 10.152 min Scan# 2834
Delta R.T. 0.013 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

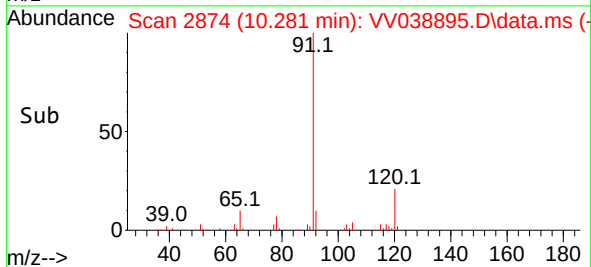
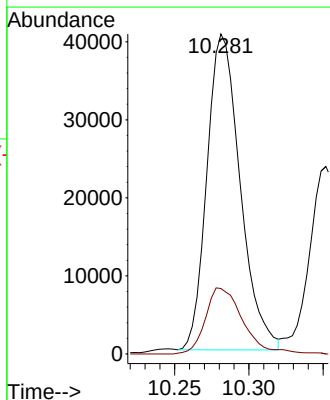
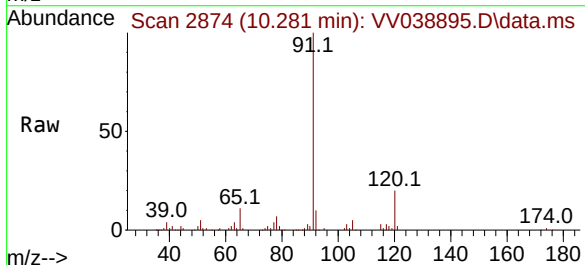
Instrument :
MSVOA_V
ClientSampleId :
MDL01

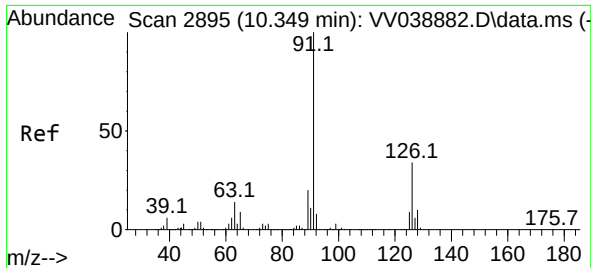
Tgt Ion:156 Resp: 16195
Ion Ratio Lower Upper
156 100
77 147.3 77.2 231.6
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 2.388 ug/l
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 91 Resp: 63026
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

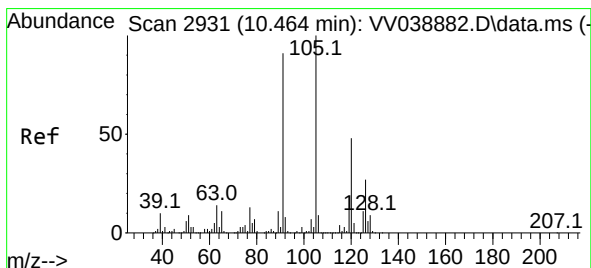
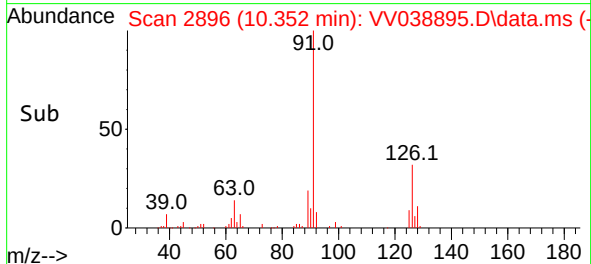
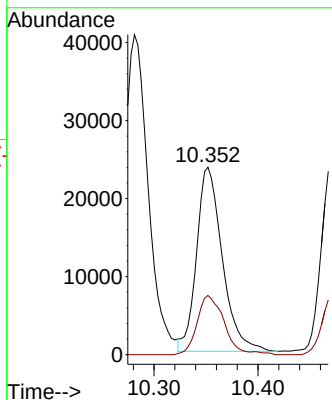
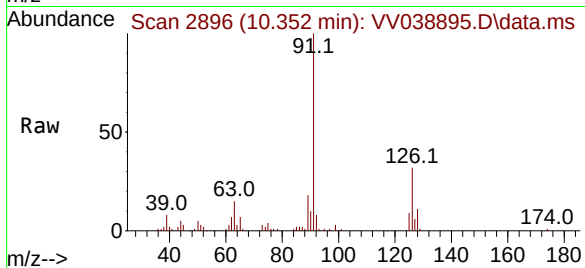




#79
2-Chlorotoluene
Concen: 2.419 ug/l
RT: 10.352 min Scan# 2896
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

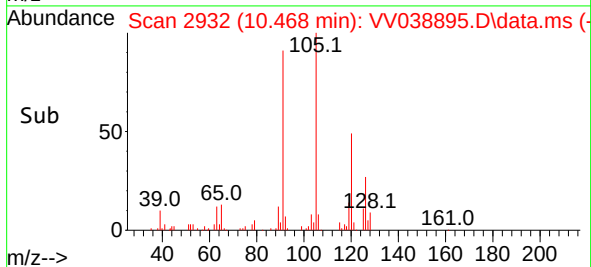
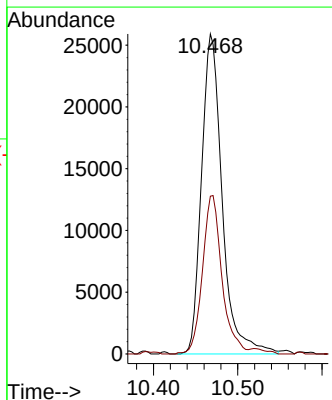
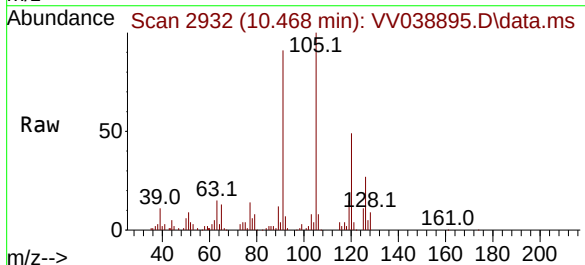
Instrument :
MSVOA_V
ClientSampleId :
MDL01

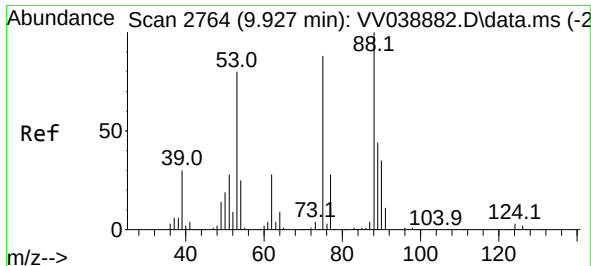
Tgt Ion: 91 Resp: 40603
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 2.325 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 105 Resp: 44285
Ion Ratio Lower Upper
105 100
120 46.7 24.0 72.0

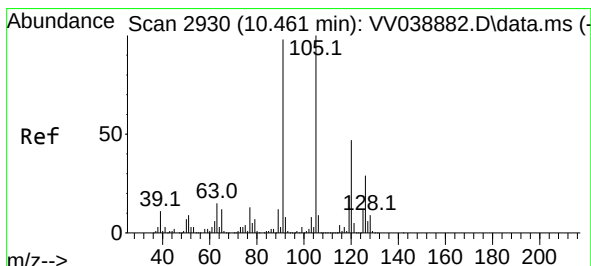
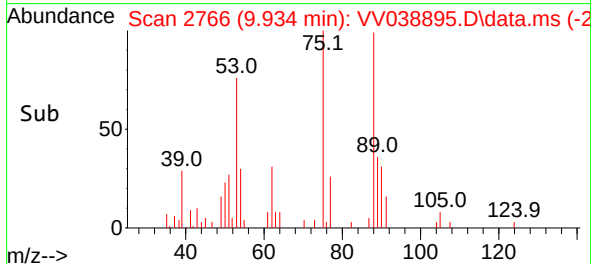
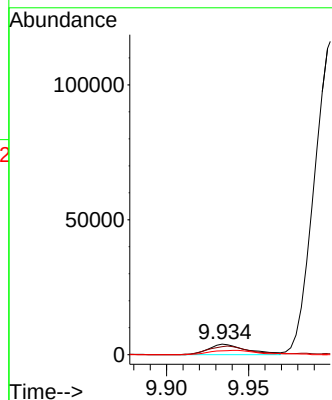
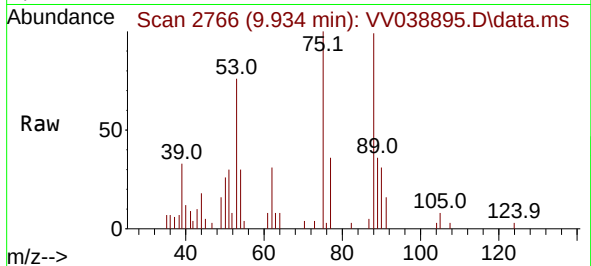




#81
trans-1,4-Dichloro-2-butene
Concen: 2.197 ug/l
RT: 9.934 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

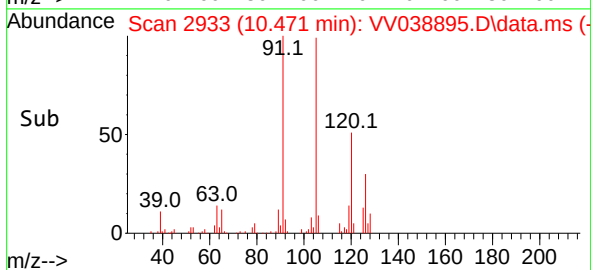
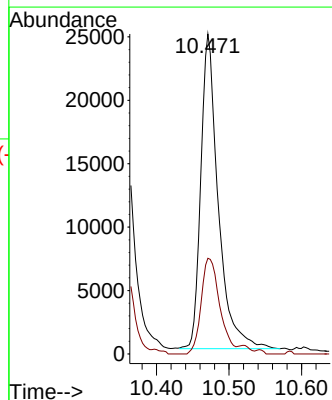
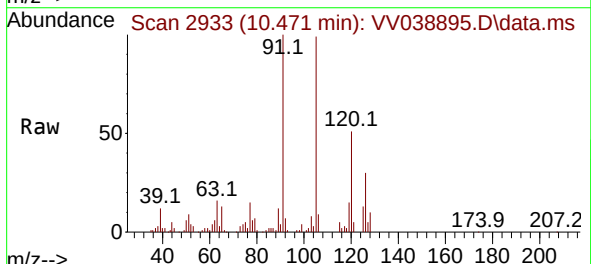
Instrument :
MSVOA_V
ClientSampleId :
MDL01

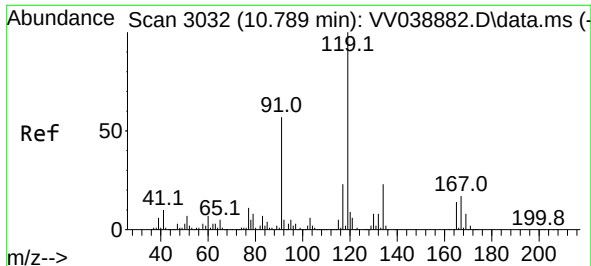
Tgt Ion: 75 Resp: 6326
Ion Ratio Lower Upper
75 100
53 88.1 71.3 106.9
89 46.0 42.2 63.2



#82
4-Chlorotoluene
Concen: 2.209 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 91 Resp: 41443
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.9

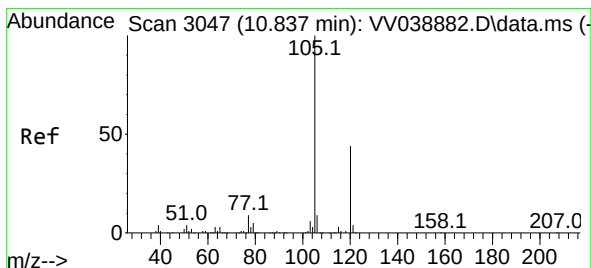
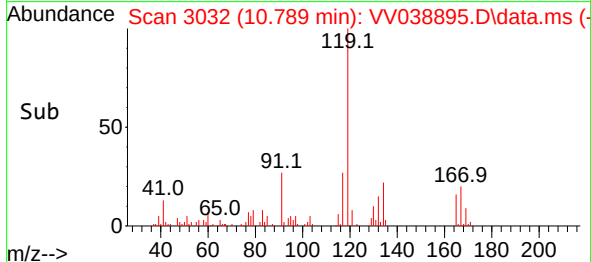
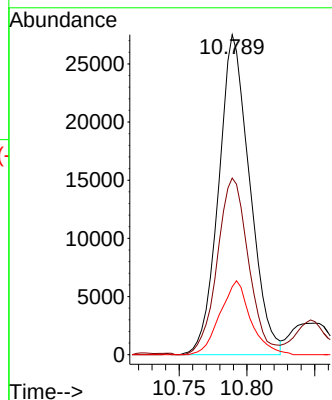
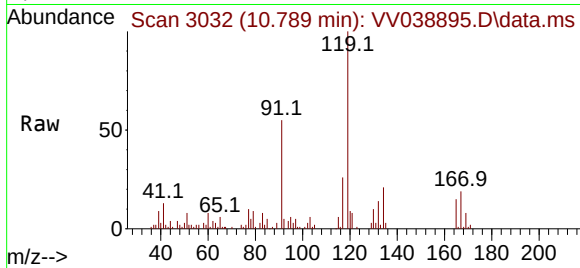




#83
 tert-Butylbenzene
 Concen: 2.196 ug/l
 RT: 10.789 min Scan# 3032
 Delta R.T. 0.000 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

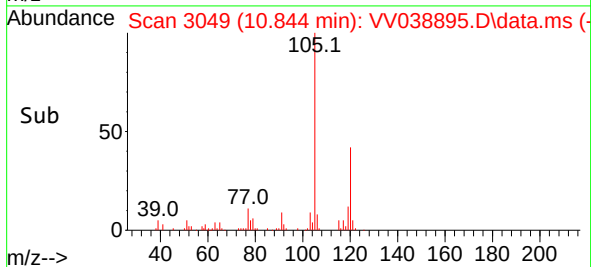
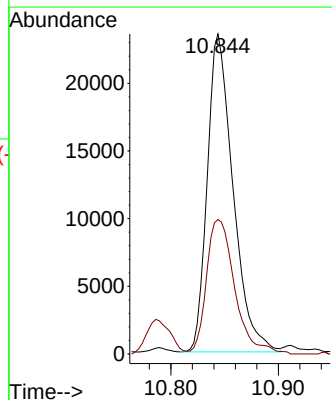
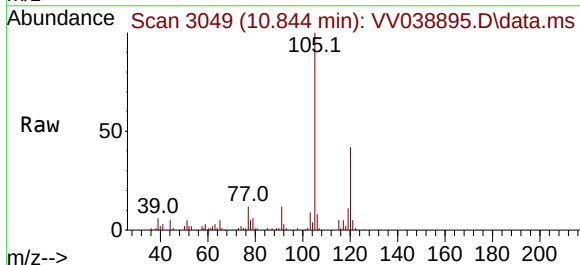
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

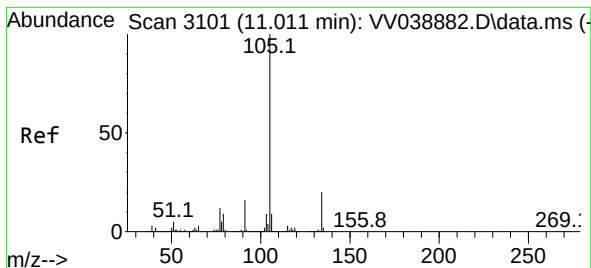
Tgt Ion:	119	Resp:	43843
Ion	Ratio	Lower	Upper
119	100		
91	55.7	28.1	84.2
134	22.7	11.4	34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 2.090 ug/l
 RT: 10.844 min Scan# 3049
 Delta R.T. 0.006 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

Tgt Ion:	105	Resp:	39161
Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.6	67.8





#85

sec-Butylbenzene

Concen: 2.215 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

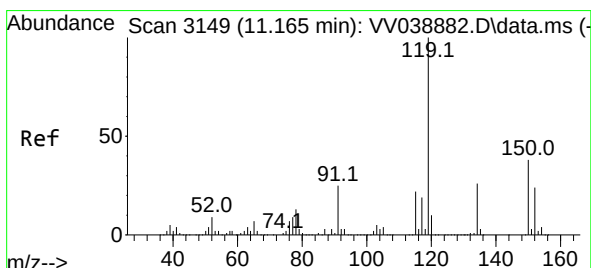
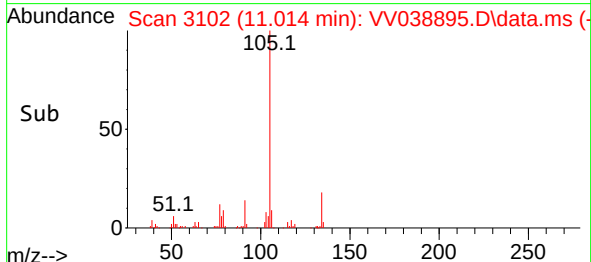
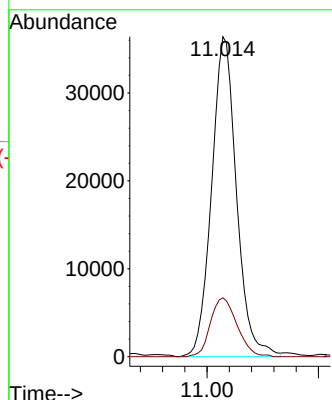
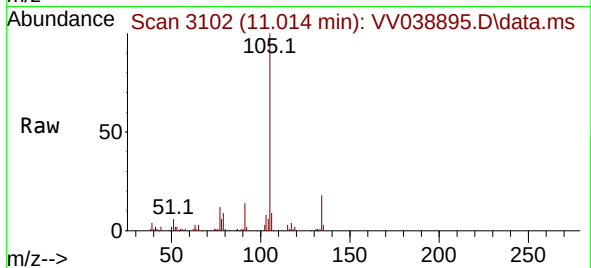
MDL01

Tgt Ion:105 Resp: 56449

Ion Ratio Lower Upper

105 100

134 19.6 9.9 29.7



#86

p-Isopropyltoluene

Concen: 2.220 ug/l

RT: 11.169 min Scan# 3150

Delta R.T. 0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

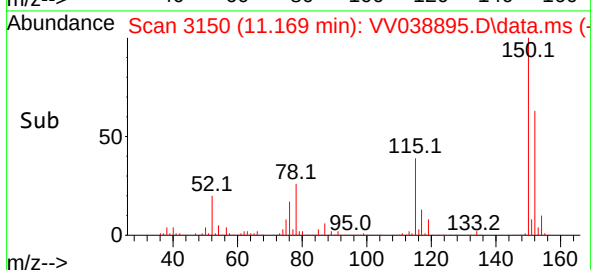
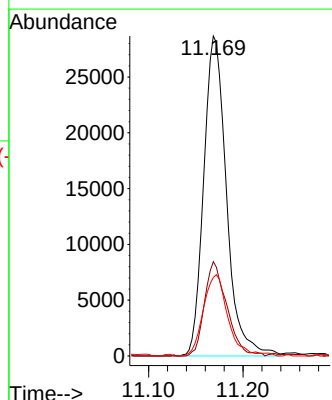
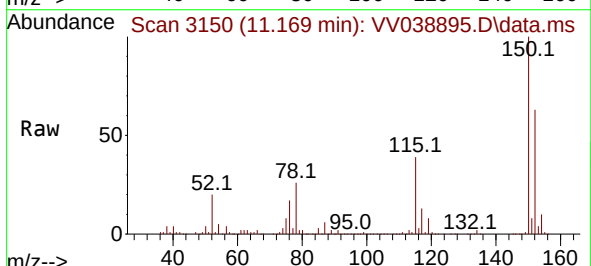
Tgt Ion:119 Resp: 48040

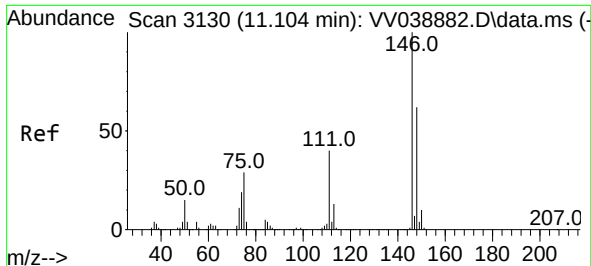
Ion Ratio Lower Upper

119 100

134 28.4 13.1 39.3

91 26.7 12.3 36.8

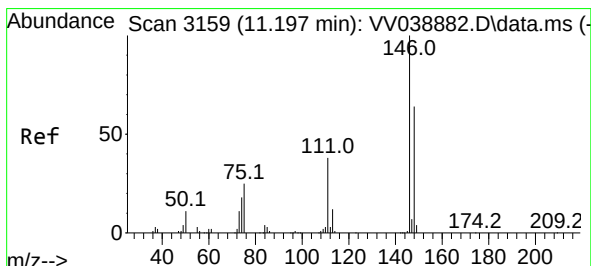
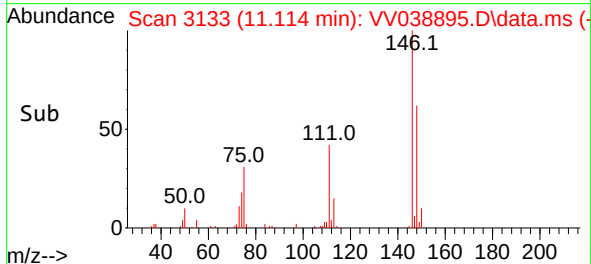
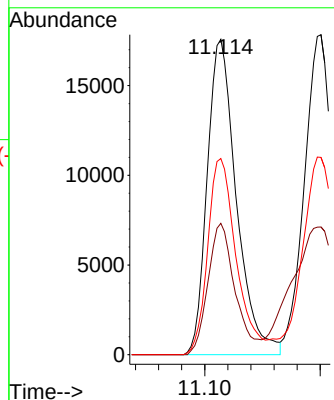
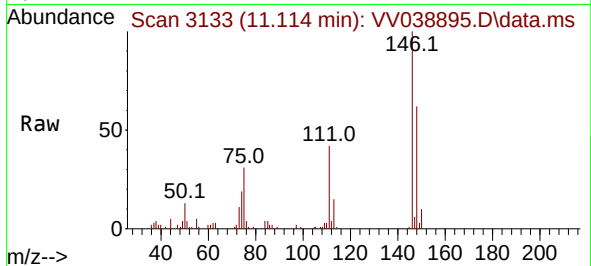




#87
1,3-Dichlorobenzene
Concen: 2.554 ug/l
RT: 11.114 min Scan# 3130
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

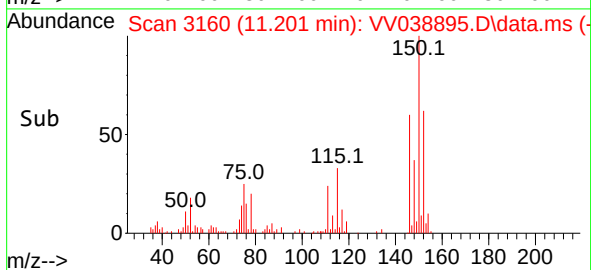
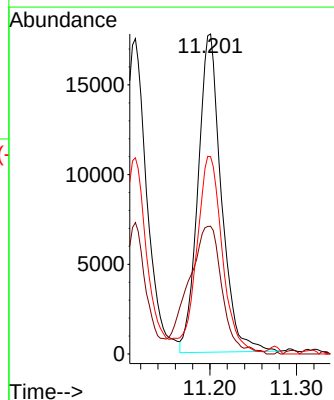
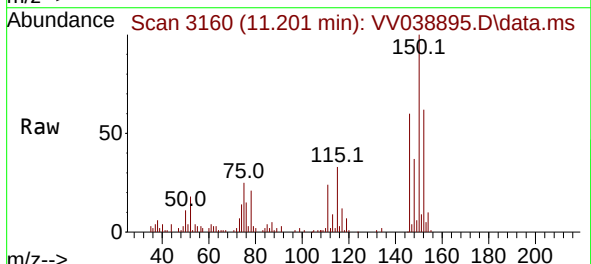
Instrument :
MSVOA_V
ClientSampleId :
MDL01

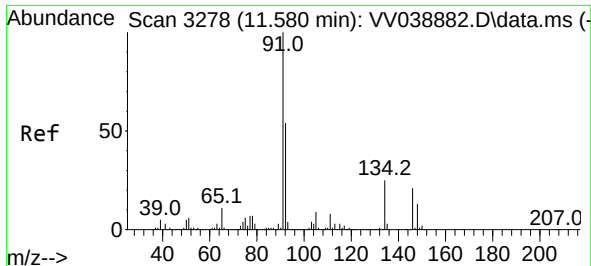
Tgt Ion:146 Resp: 30883
Ion Ratio Lower Upper
146 100
111 39.0 20.2 60.5
148 60.7 31.4 94.3



#88
1,4-Dichlorobenzene
Concen: 2.529 ug/l
RT: 11.201 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:146 Resp: 33272
Ion Ratio Lower Upper
146 100
111 58.1 19.8 59.3
148 68.2 32.1 96.5





#89

n-Butylbenzene

Concen: 2.303 ug/l

RT: 11.583 min Scan# 3279

Delta R.T. 0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

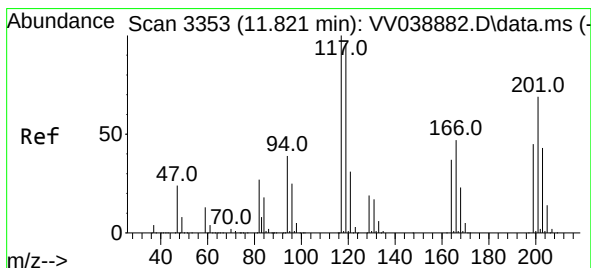
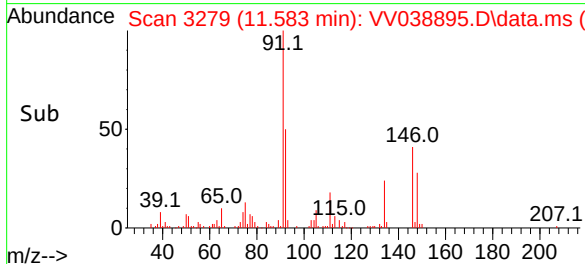
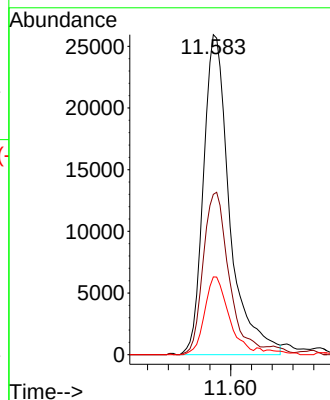
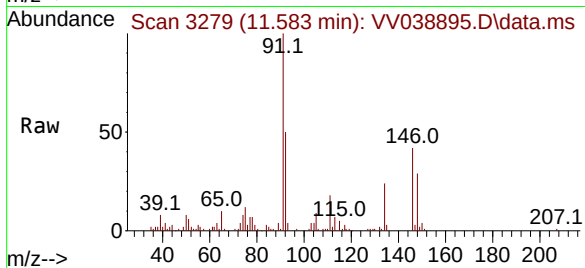
Tgt Ion: 91 Resp: 45489

Ion Ratio Lower Upper

91 100

92 50.1 26.7 80.1

134 22.4 12.7 38.1



#90

Hexachloroethane

Concen: 2.418 ug/l

RT: 11.821 min Scan# 3353

Delta R.T. 0.000 min

Lab File: VV038895.D

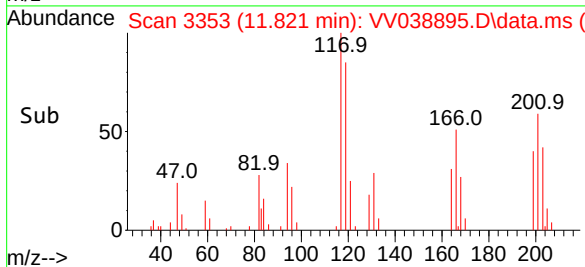
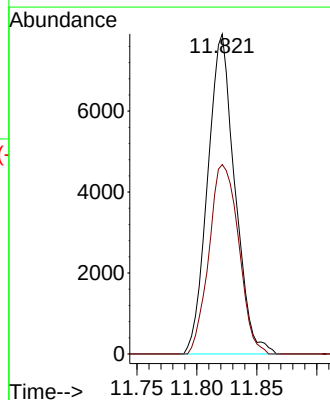
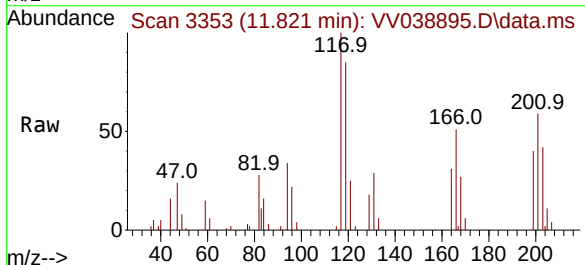
Acq: 15 Jul 2025 11:34

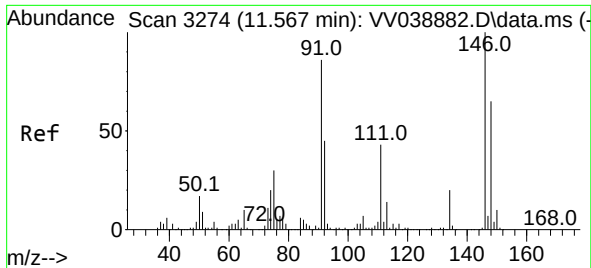
Tgt Ion: 117 Resp: 12441

Ion Ratio Lower Upper

117 100

201 64.7 34.0 102.0

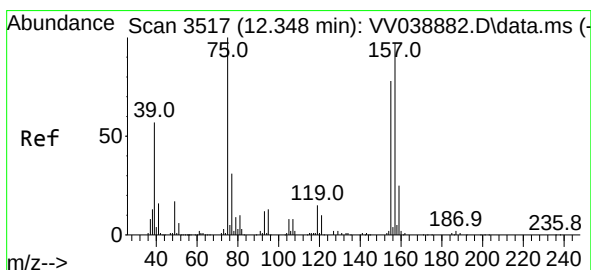
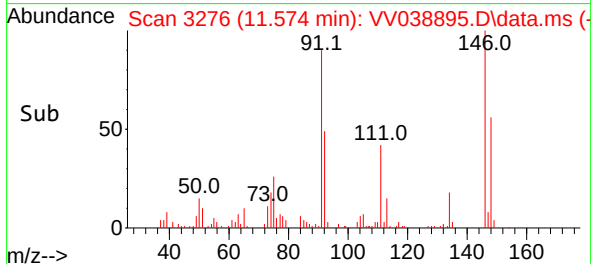
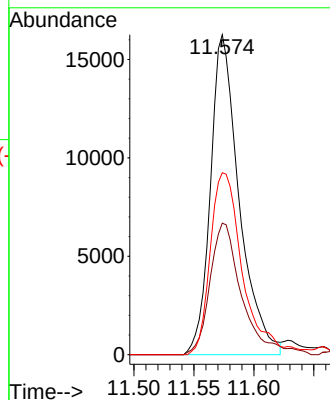
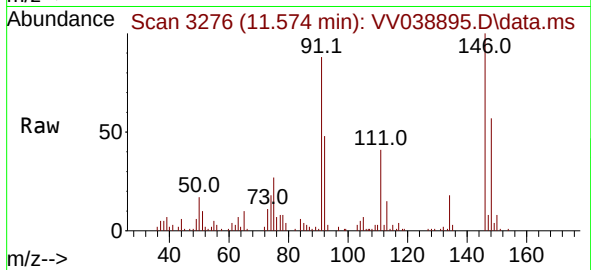




#91
1,2-Dichlorobenzene
Concen: 2.309 ug/l
RT: 11.574 min Scan# 311
Delta R.T. 0.007 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

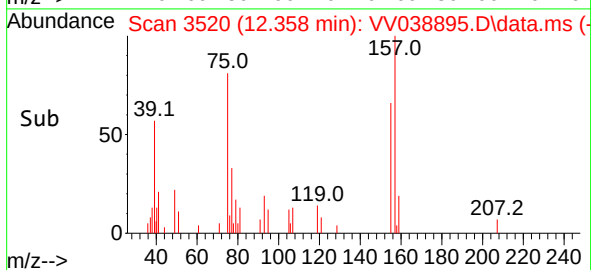
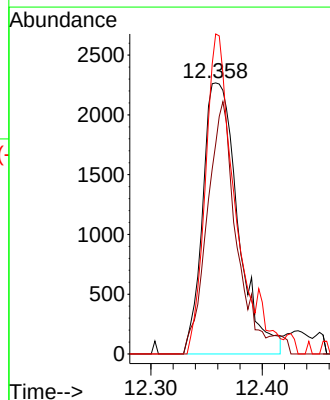
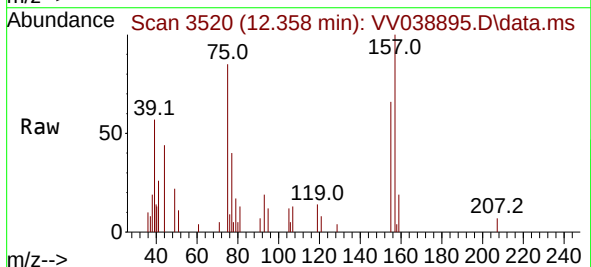
Instrument :
MSVOA_V
ClientSampleId :
MDL01

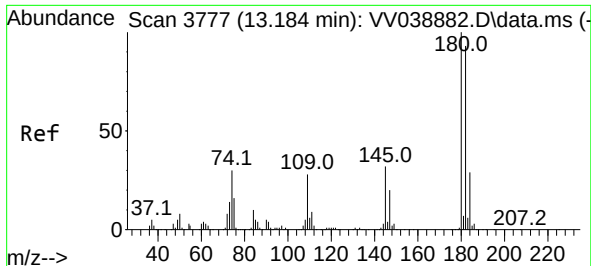
Tgt Ion:146 Resp: 27109
Ion Ratio Lower Upper
146 100
111 45.5 21.4 64.3
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.327 ug/l
RT: 12.358 min Scan# 3520
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 75 Resp: 4976
Ion Ratio Lower Upper
75 100
155 76.9 40.2 120.6
157 93.6 51.1 153.3

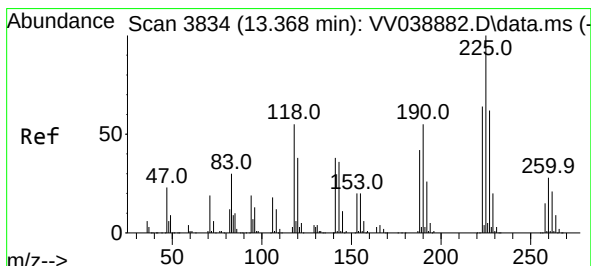
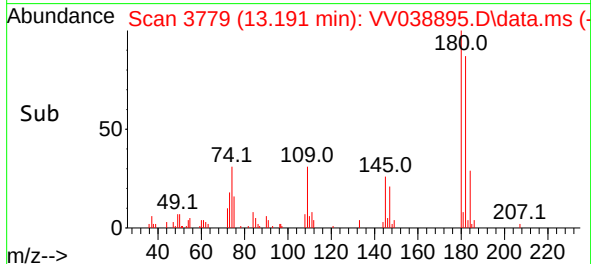
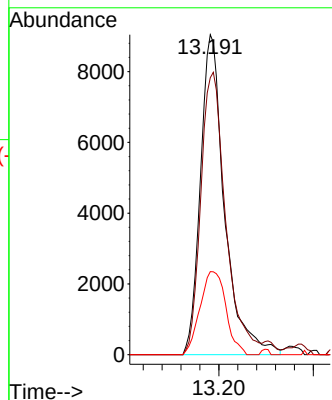
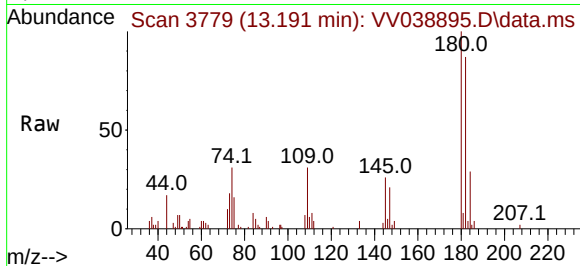




#93
1,2,4-Trichlorobenzene
Concen: 2.318 ug/l
RT: 13.191 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

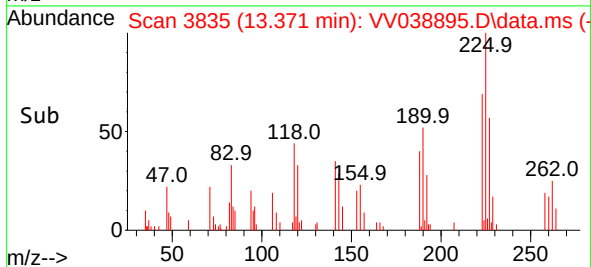
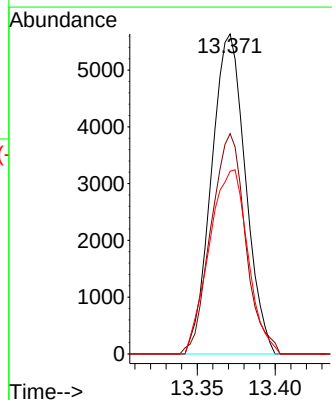
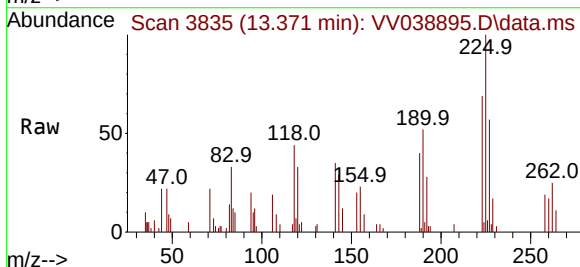
Instrument :
MSVOA_V
ClientSampleId :
MDL01

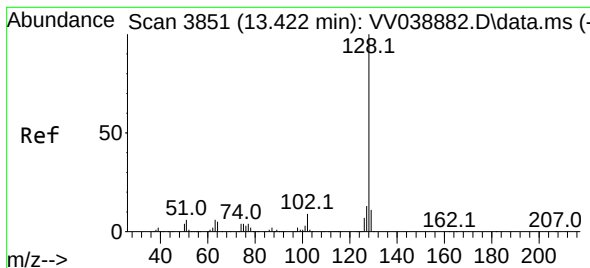
Tgt Ion:180 Resp: 16060
Ion Ratio Lower Upper
180 100
182 90.7 47.4 142.3
145 27.8 16.2 48.6



#94
Hexachlorobutadiene
Concen: 2.397 ug/l
RT: 13.371 min Scan# 3835
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:225 Resp: 8552
Ion Ratio Lower Upper
225 100
223 69.7 32.4 97.2
227 65.2 31.3 93.9





#95

Naphthalene

Concen: 1.904 ug/l

RT: 13.432 min Scan# 3854

Delta R.T. 0.010 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

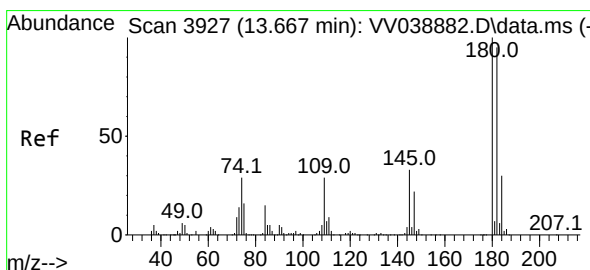
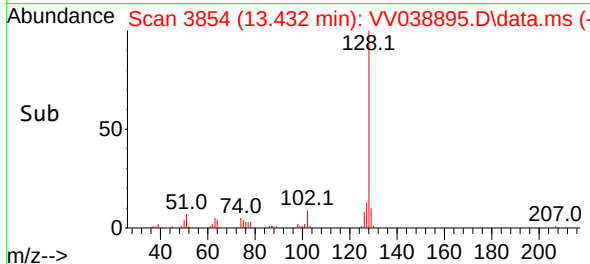
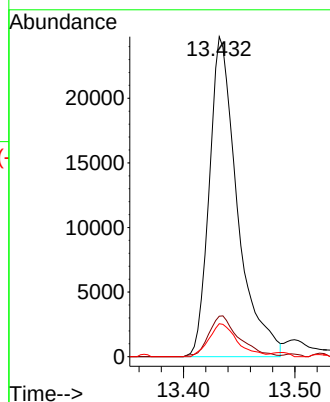
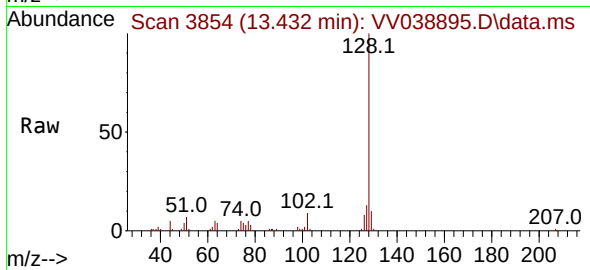
Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion:128	Resp:	43356
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.5 15.7
129	10.3	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 2.282 ug/l

RT: 13.670 min Scan# 3928

Delta R.T. 0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Tgt Ion:180	Resp:	16387
Ion Ratio	Lower	Upper
180	100	
182	93.1	47.0 141.2
145	34.2	17.0 51.0

