

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
 Data File : VV039006.D
 Acq On : 22 Aug 2025 00:42
 Operator : SY/MD
 Sample : Q2924-04MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 22 04:43:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 04:15:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.603	168	516721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	845786	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.780	117	728229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.178	152	478184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.950	65	381291	52.588	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	105.180%
35) Dibromofluoromethane	4.503	113	299483	47.215	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	94.440%
50) Toluene-d8	7.252	98	980828	44.345	ug/l	0.02
Spiked Amount	50.000	Range	89 - 112	Recovery	=	88.680%#
62) 4-Bromofluorobenzene	10.005	95	491029	60.685	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	121.380%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.118	85	345061	44.672	ug/l	96
3) Chloromethane	1.227	50	393578	49.328	ug/l	100
4) Vinyl Chloride	1.294	62	484189	57.513	ug/l #	53
5) Bromomethane	1.491	94	141343	31.066	ug/l	96
6) Chloroethane	1.558	64	260534	60.731	ug/l	95
7) Trichlorofluoromethane	1.722	101	548381	47.548	ug/l	99
8) Diethyl Ether	1.915	74	211490	59.630	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.079	101	279952	43.975	ug/l	100
10) Methyl Iodide	2.195	142	363241	45.862	ug/l	97
11) Tert butyl alcohol	2.561	59	359205	366.038	ug/l	99
12) 1,1-Dichloroethene	2.079	96	320017	54.569	ug/l	98
13) Acrolein	2.008	56	101019	323.052	ug/l #	1
14) Allyl chloride	2.355	41	443165	56.598	ug/l	92
15) Acrylonitrile	2.671	53	949458	320.146	ug/l	99
16) Acetone	2.118	43	768715	264.160	ug/l	100
17) Carbon Disulfide	2.253	76	903551	55.395	ug/l	100
18) Methyl Acetate	2.378	43	381852	61.908	ug/l	98
19) Methyl tert-butyl Ether	2.706	73	1170536	67.503	ug/l	98
20) Methylene Chloride	2.455	84	362370	53.584	ug/l	97
21) trans-1,2-Dichloroethene	2.699	96	1523323	249.393	ug/l	99
22) Diisopropyl ether	3.214	45	879880	51.181	ug/l	87
23) Vinyl Acetate	3.185	43	3552898	257.566	ug/l	100
24) 1,1-Dichloroethane	3.117	63	559530	49.135	ug/l	99
25) 2-Butanone	3.857	43	976734	257.968	ug/l	99
26) 2,2-Dichloropropane	3.812	77	391984	35.883	ug/l	79
27) cis-1,2-Dichloroethene	3.815	96	1318826	178.890	ug/l	92
28) Bromochloromethane	4.150	49	113461	47.352	ug/l	95
29) Tetrahydrofuran	4.230	42	624314	247.013	ug/l	99
30) Chloroform	4.278	83	584578	44.921	ug/l	98
31) Cyclohexane	4.587	56	388628	38.250	ug/l	97
32) 1,1,1-Trichloroethane	4.516	97	531467	43.470	ug/l	99
36) 1,1-Dichloropropene	4.748	75	362867	44.051	ug/l #	75
37) Ethyl Acetate	3.970	43	363289	45.139	ug/l	98
38) Carbon Tetrachloride	4.738	117	461506	41.837	ug/l	98
39) Methylcyclohexane	6.050	83	408954	38.854	ug/l	97
41) Methacrylonitrile	4.156	41	174654	57.590	ug/l	94

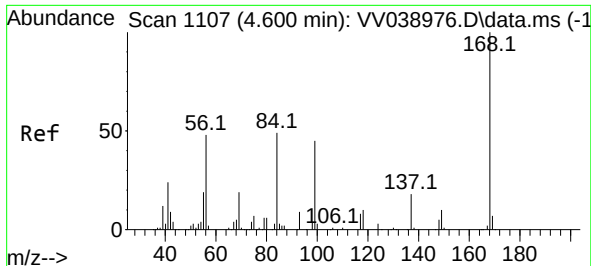
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 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 04:15:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.031	62	1675883	177.676	ug/l	81
43) Isopropyl Acetate	5.191	43	576273	46.927	ug/l	98
44) Trichloroethene	5.831	130	510209	72.904	ug/l	97
45) 1,2-Dichloropropane	6.092	63	266643	43.093	ug/l	100
46) Dibromomethane	6.227	93	223003	42.951	ug/l	96
47) Bromodichloromethane	6.429	83	455485	43.106	ug/l	99
48) Methyl methacrylate	6.297	41	287412	52.211	ug/l	100
49) 1,4-Dioxane	6.291	88	105828	1149.755	ug/l #	94
51) 4-Methyl-2-Pentanone	7.178	43	1893658	234.852	ug/l	97
53) t-1,3-Dichloropropene	7.580	75	430866	43.618	ug/l	99
54) cis-1,3-Dichloropropene	6.953	75	460077	44.952	ug/l	97
55) 1,1,2-Trichloroethane	7.764	97	281002	39.442	ug/l	97
56) Ethyl methacrylate	7.719	69	449382	41.707	ug/l	94
57) 1,3-Dichloropropane	7.937	76	454247	40.889	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.805	63	276	5.041	ug/l #	43
59) 2-Hexanone	8.066	43	1351114	174.475	ug/l	97
60) Dibromochloromethane	8.172	129	355683	41.346	ug/l	100
61) 1,2-Dibromoethane	8.278	107	317106	42.903	ug/l	99
64) Tetrachloroethene	7.902	164	243136	44.870	ug/l	99
65) Chlorobenzene	8.809	112	802400	45.699	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.902	131	293528	46.569	ug/l	99
68) m/p-Xylenes	8.940	106	6589815	633.020	ug/l #	1
71) Bromoform	9.661	173	324713	62.527	ug/l #	100
73) Isopropylbenzene	9.860	105	1978260	61.652	ug/l	100
74) N-amyl acetate	9.728	43	738894	62.852	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.169	83	617295	48.440	ug/l	99
76) 1,2,3-Trichloropropane	9.934	75	208597	23.518	ug/l	79
77) Bromobenzene	10.143	156	435579	52.834	ug/l	99
78) n-propylbenzene	10.281	91	3348625	87.407	ug/l	99
79) 2-Chlorotoluene	10.352	91	2328880	101.245	ug/l	72
80) 1,3,5-Trimethylbenzene	10.468	105	6683197	247.494	ug/l	99
81) trans-1,4-Dichloro-2-b...	9.934	75	211232	54.677	ug/l	99
82) 4-Chlorotoluene	10.468	91	2026734	76.446	ug/l	84
83) tert-Butylbenzene	10.796	119	1454326	54.239	ug/l	98
84) 1,2,4-Trimethylbenzene	10.667	105	2198955	85.094	ug/l	77
85) sec-Butylbenzene	11.017	105	1749648	50.174	ug/l	100
86) p-Isopropyltoluene	11.172	119	1833643	62.439	ug/l	99
87) 1,3-Dichlorobenzene	11.111	146	811237	49.833	ug/l	99
88) 1,4-Dichlorobenzene	11.204	146	813543	46.849	ug/l	99
89) n-Butylbenzene	11.609	91	1596814	55.811	ug/l	91
90) Hexachloroethane	11.709	117	19555796	2881.428	ug/l #	16
91) 1,2-Dichlorobenzene	11.574	146	800159	51.547	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.355	75	151928	61.300	ug/l	97
93) 1,2,4-Trichlorobenzene	13.191	180	517941	55.914	ug/l	99
94) Hexachlorobutadiene	13.394	225	191018	40.001	ug/l	98
96) 1,2,3-Trichlorobenzene	13.670	180	517828	55.441	ug/l	98

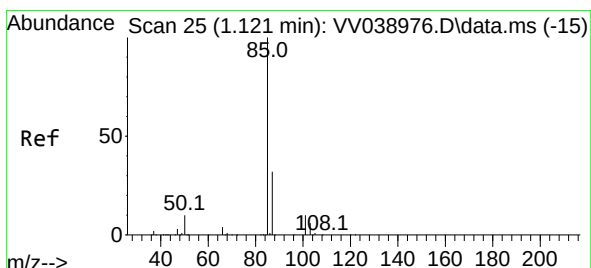
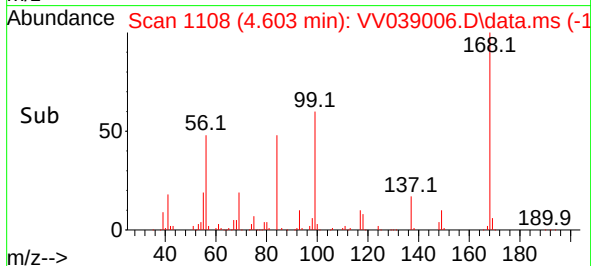
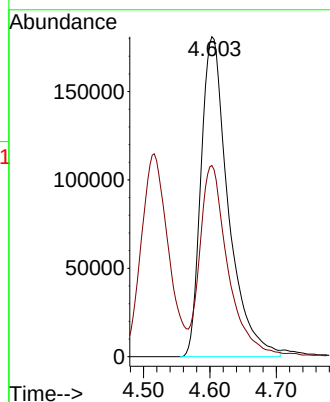
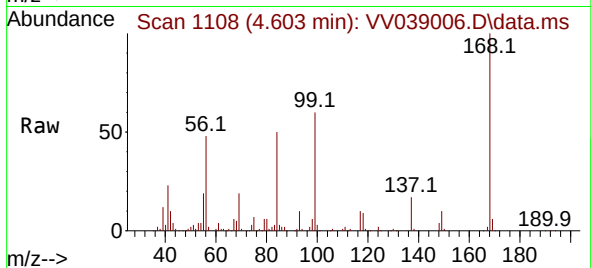
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.603 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

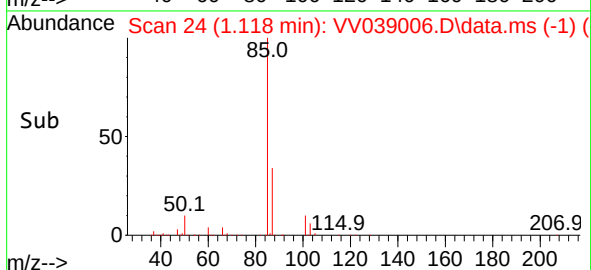
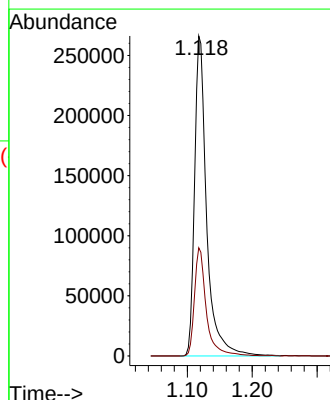
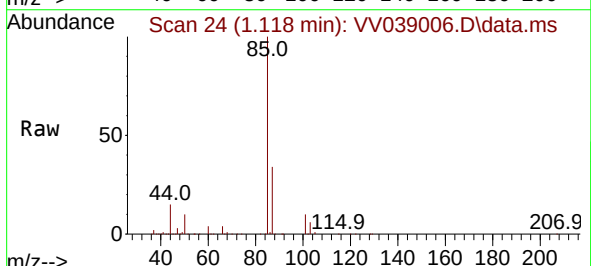
Instrument :
MSVOA_V
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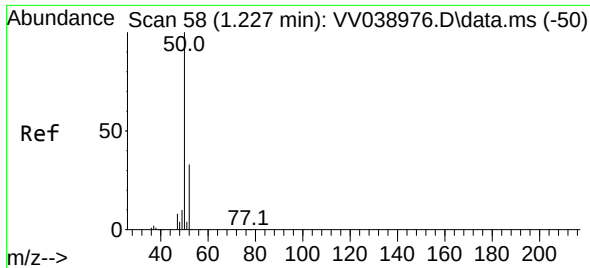
Tgt Ion:168 Resp: 516721
Ion Ratio Lower Upper
168 100
99 58.5 47.0 70.6



#2
Dichlorodifluoromethane
Concen: 44.672 ug/l
RT: 1.118 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 85 Resp: 345061
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.3

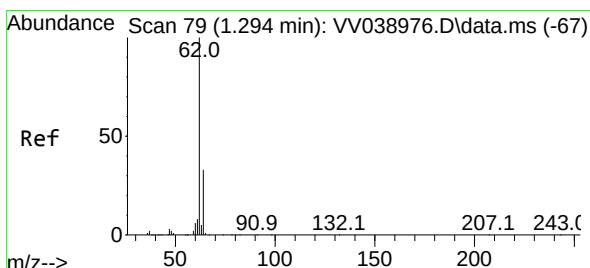
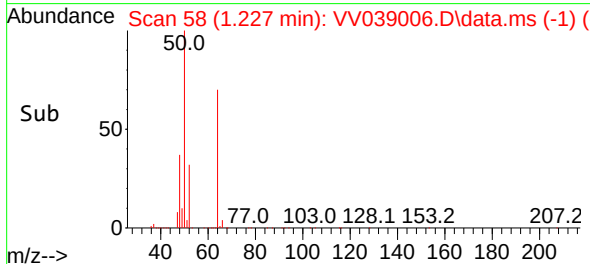
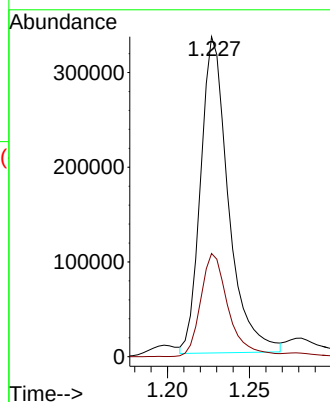
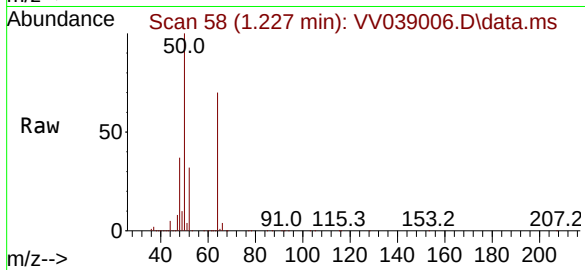




#3
Chloromethane
Concen: 49.328 ug/l
RT: 1.227 min Scan# 58
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

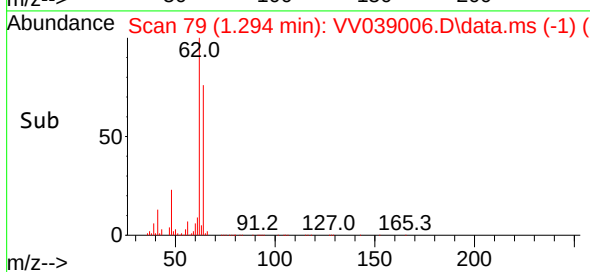
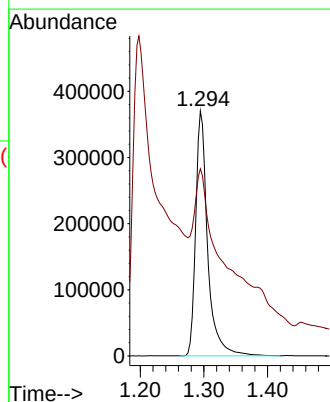
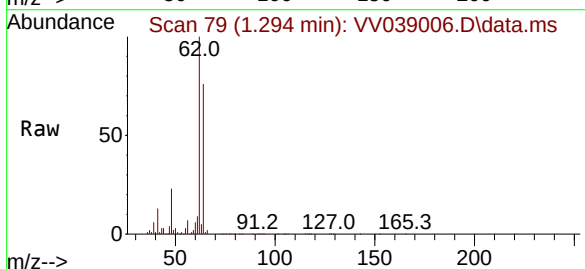
Instrument :
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ClientSampleId :

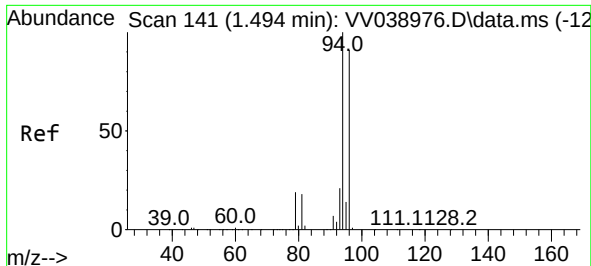
Tgt Ion: 50 Resp: 393578
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.2



#4
Vinyl Chloride
Concen: 57.513 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 62 Resp: 484189
Ion Ratio Lower Upper
62 100
64 59.7 26.4 39.6#

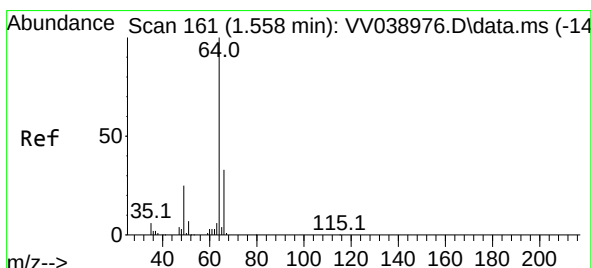
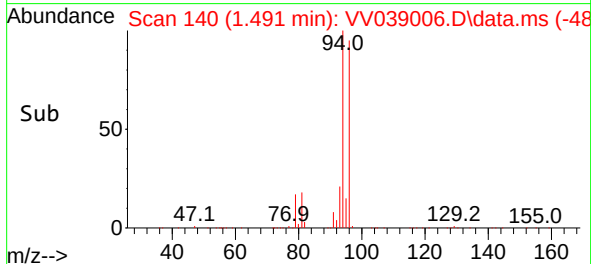
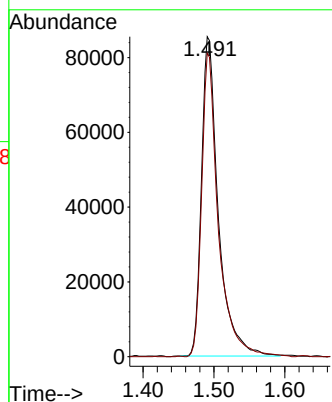
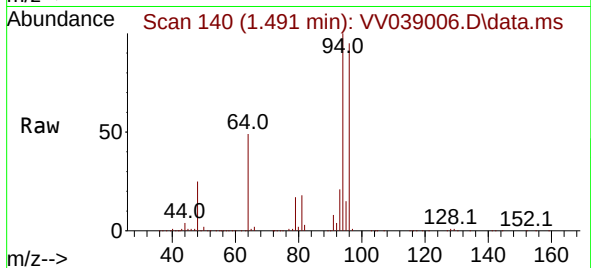




#5
Bromomethane
Concen: 31.066 ug/l
RT: 1.491 min Scan# 141
Delta R.T. -0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

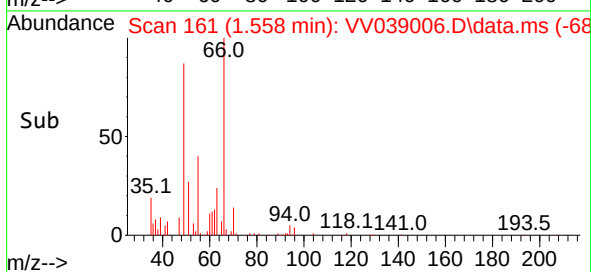
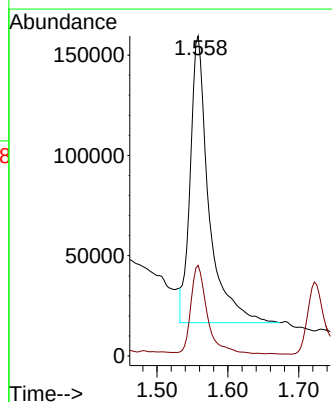
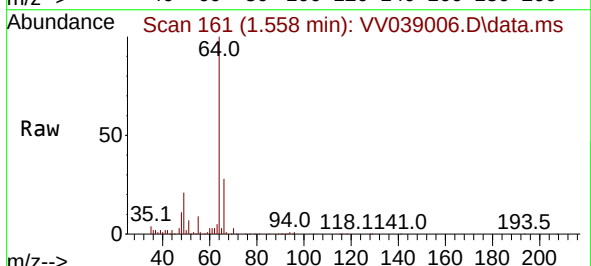
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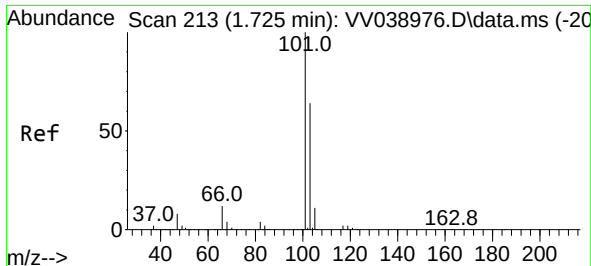
Tgt Ion: 94 Resp: 141343
Ion Ratio Lower Upper
94 100
96 94.8 73.1 109.7



#6
Chloroethane
Concen: 60.731 ug/l
RT: 1.558 min Scan# 161
Delta R.T. 0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

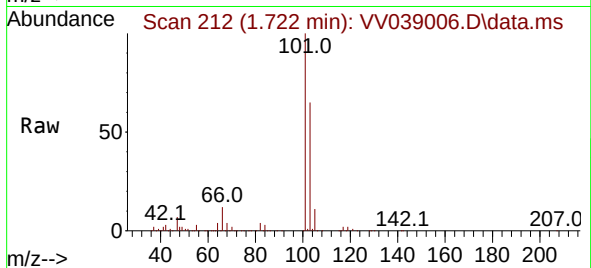
Tgt Ion: 64 Resp: 260534
Ion Ratio Lower Upper
64 100
66 30.9 26.8 40.2



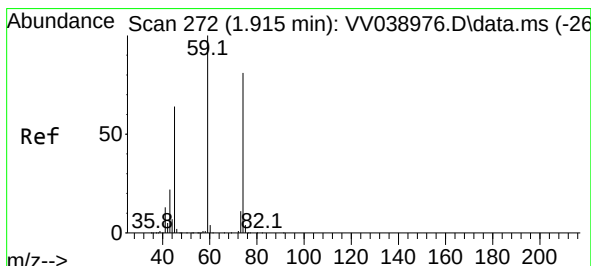
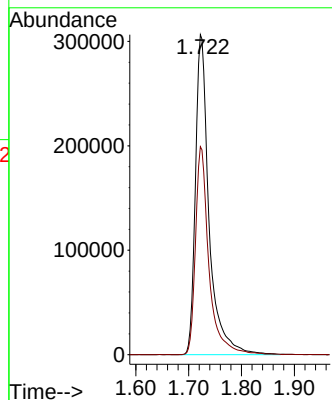
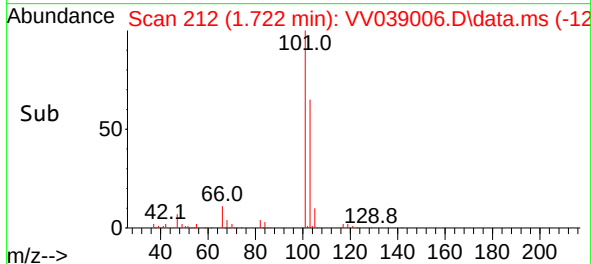


#7
 Trichlorofluoromethane
 Concen: 47.548 ug/l
 RT: 1.722 min Scan# 213
 Delta R.T. -0.003 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

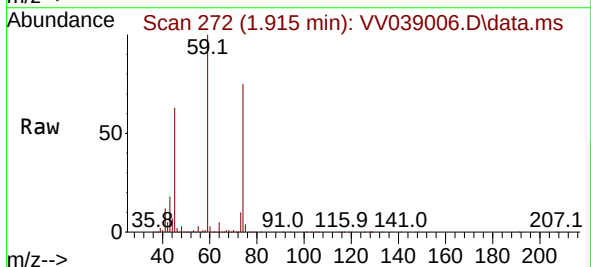
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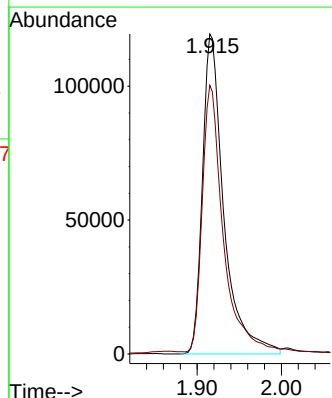
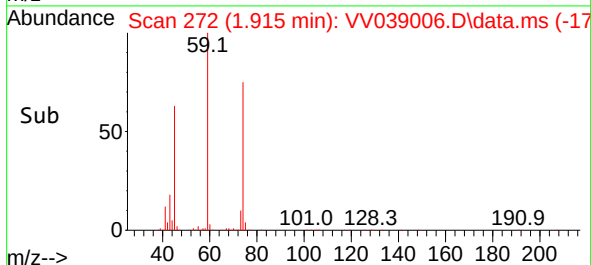
Tgt Ion:101 Resp: 548381
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2

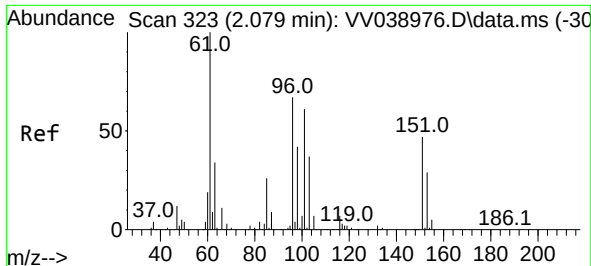


#8
 Diethyl Ether
 Concen: 59.630 ug/l
 RT: 1.915 min Scan# 272
 Delta R.T. -0.000 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42



Tgt Ion: 74 Resp: 211490
 Ion Ratio Lower Upper
 74 100
 45 81.6 39.8 119.4

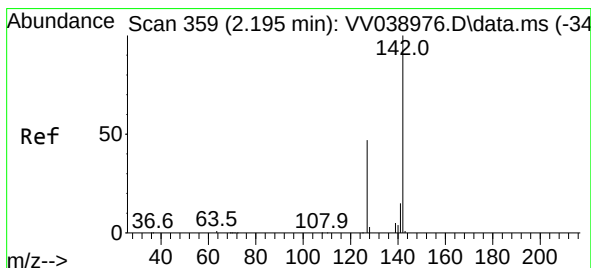
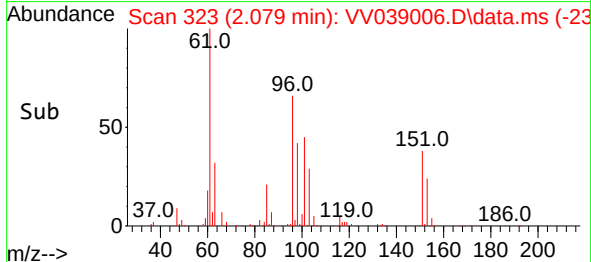
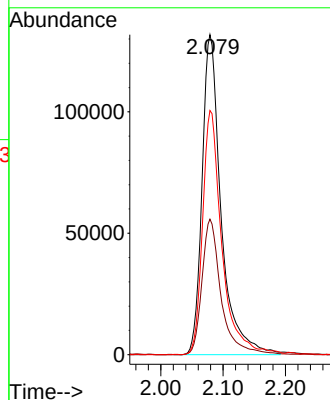
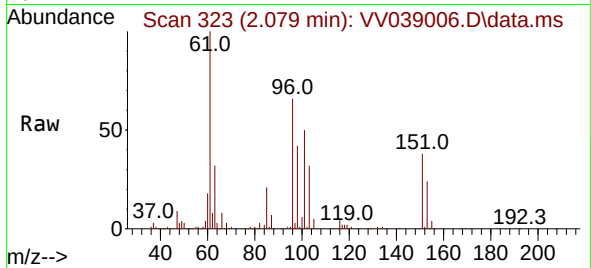




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.975 ug/l
RT: 2.079 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

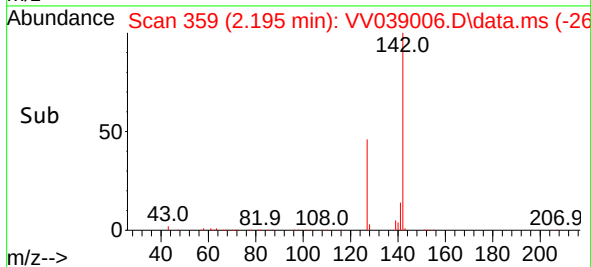
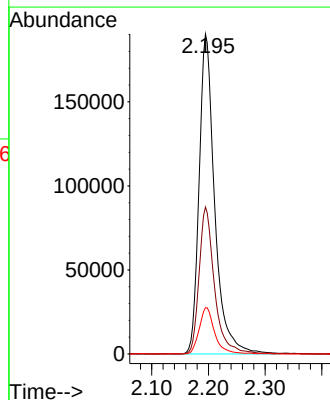
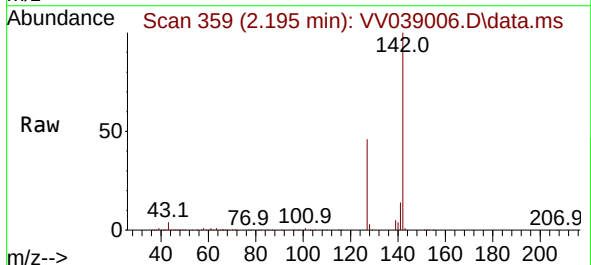
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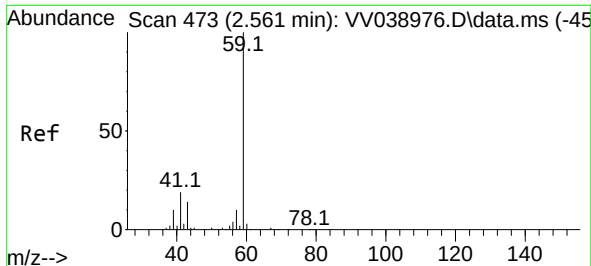
Tgt Ion:101 Resp: 279952
Ion Ratio Lower Upper
101 100
85 42.8 34.6 51.8
151 77.5 62.1 93.1



#10
Methyl Iodide
Concen: 45.862 ug/l
RT: 2.195 min Scan# 359
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion:142 Resp: 363241
Ion Ratio Lower Upper
142 100
127 45.3 38.6 57.8
141 14.1 11.4 17.2

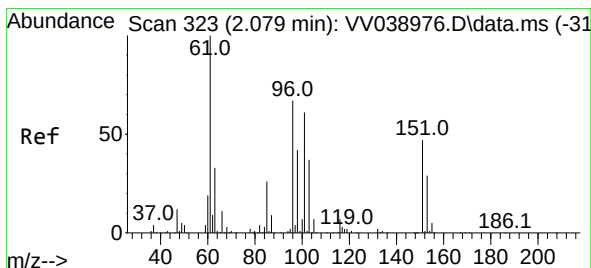
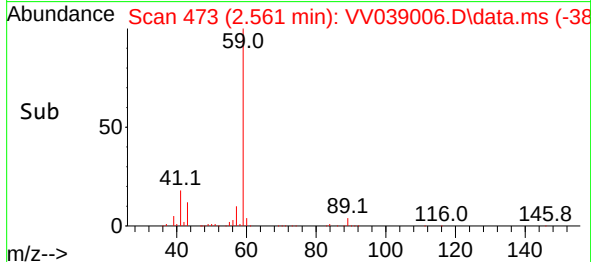
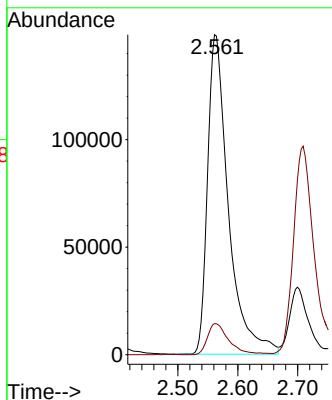
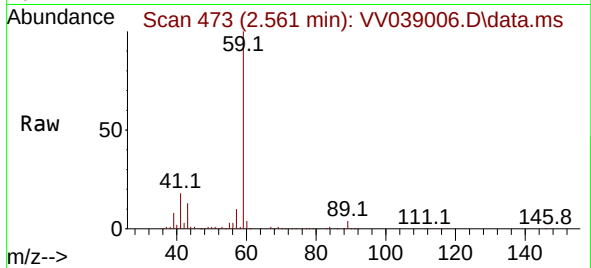




#11
Tert butyl alcohol
Concen: 366.038 ug/l
RT: 2.561 min Scan# 473
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

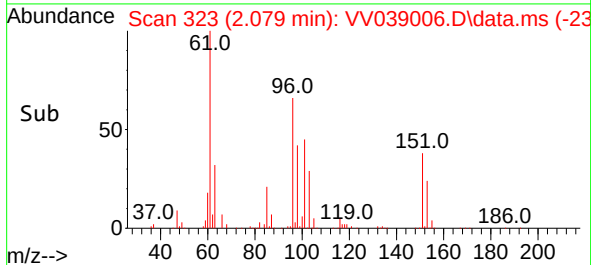
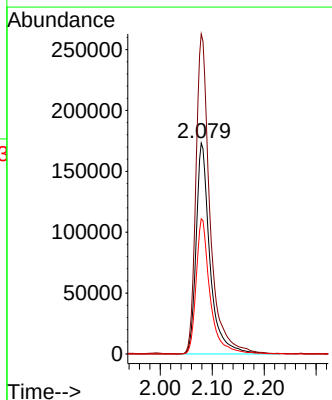
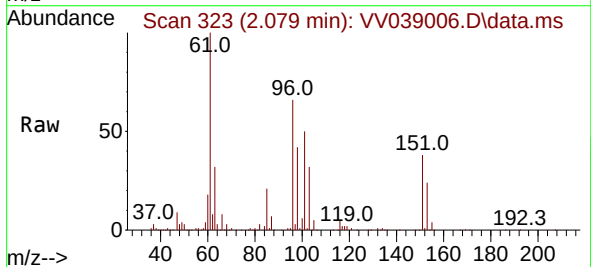
Instrument :
MSVOA_V
ClientSampleId :

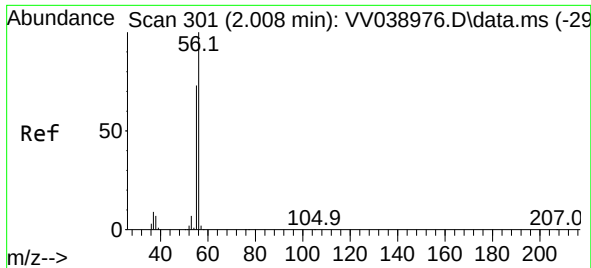
Tgt Ion: 59 Resp: 359205
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1



#12
1,1-Dichloroethene
Concen: 54.569 ug/l
RT: 2.079 min Scan# 323
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

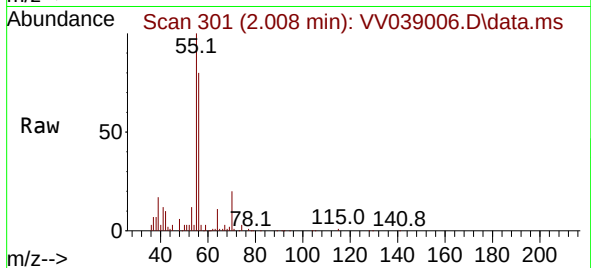
Tgt Ion: 96 Resp: 320017
Ion Ratio Lower Upper
96 100
61 151.7 119.8 179.8
98 64.1 50.2 75.2



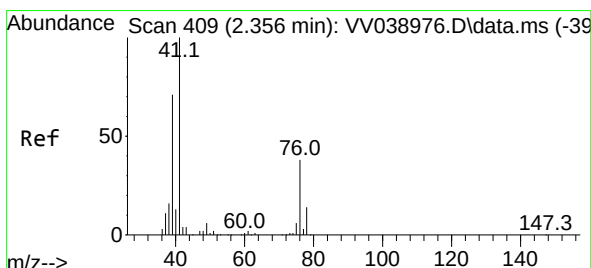
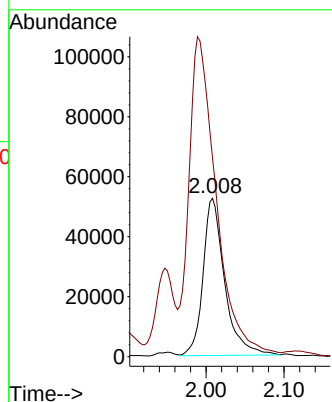
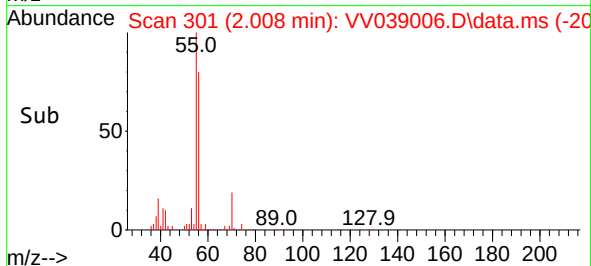


#13
Acrolein
Concen: 323.052 ug/l
RT: 2.008 min Scan# 301
Delta R.T. 0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

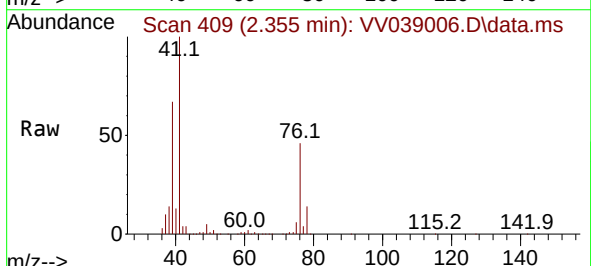
Instrument :
MSVOA_V
ClientSampleId :



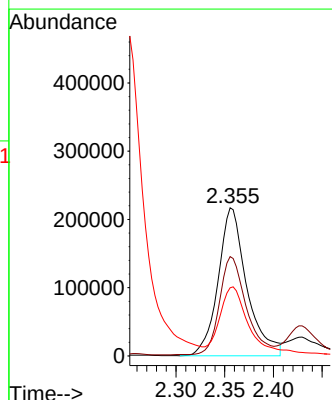
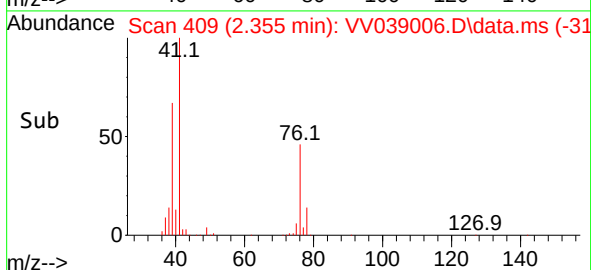
Tgt Ion: 56 Resp: 101019
Ion Ratio Lower Upper
56 100
55 247.8 58.8 88.2#

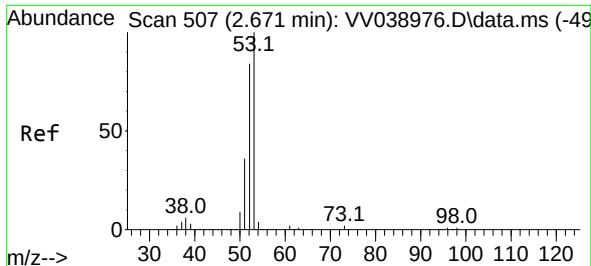


#14
Allyl chloride
Concen: 56.598 ug/l
RT: 2.355 min Scan# 409
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42



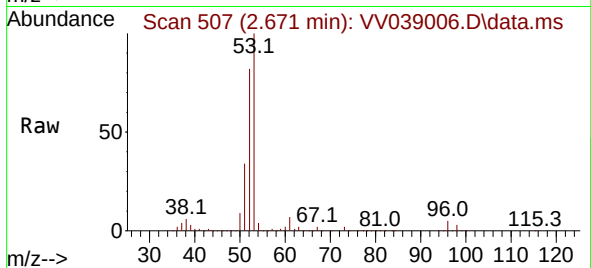
Tgt Ion: 41 Resp: 443165
Ion Ratio Lower Upper
41 100
39 61.3 55.0 82.4
76 48.7 35.6 53.4





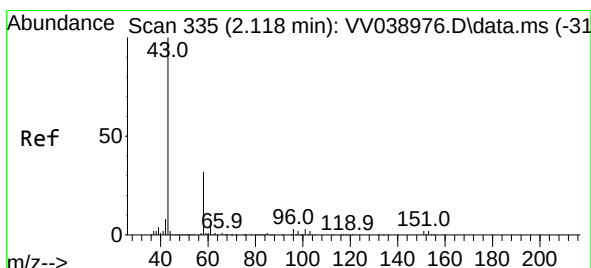
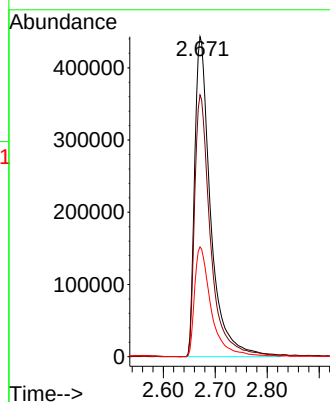
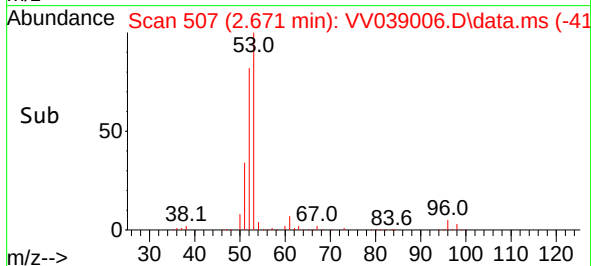
#15
Acrylonitrile
Concen: 320.146 ug/l
RT: 2.671 min Scan# 507
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 53 Resp: 949458

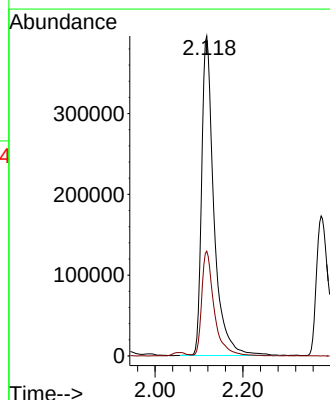
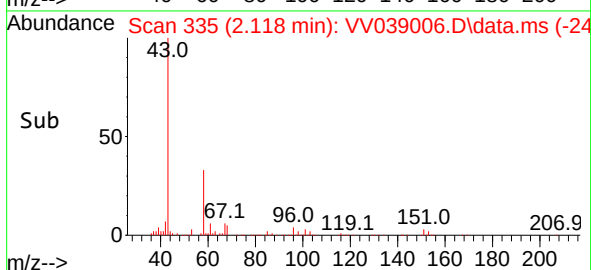
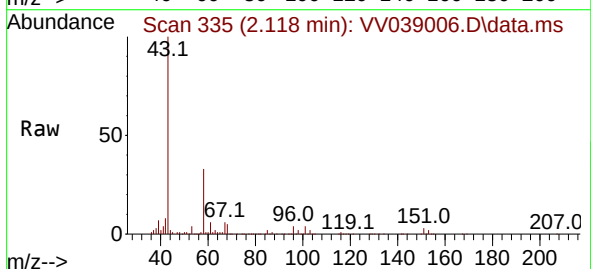
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.2	99.4
51	35.4	28.5	42.7

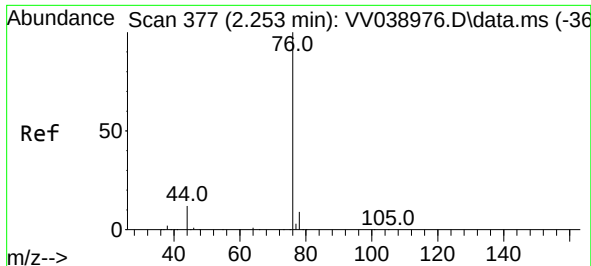


#16
Acetone
Concen: 264.160 ug/l
RT: 2.118 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 43 Resp: 768715

Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.3	39.5

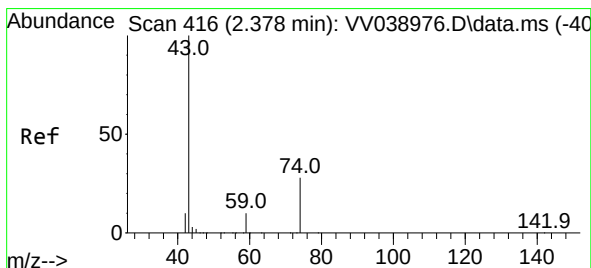
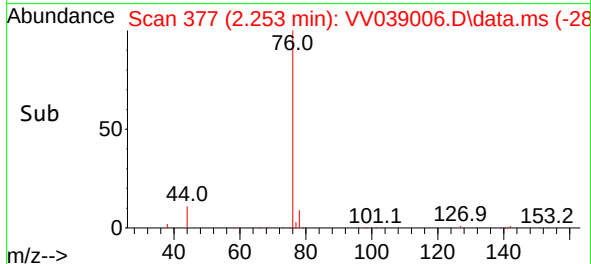
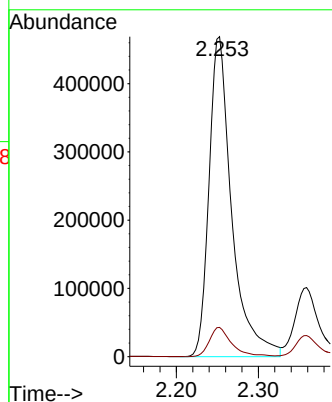
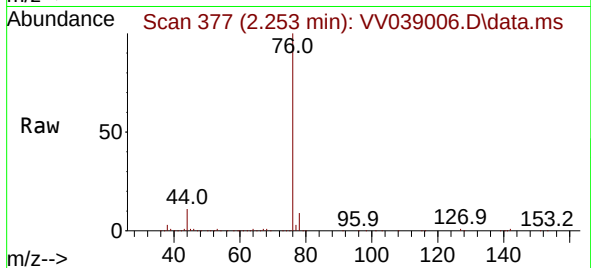




#17
Carbon Disulfide
Concen: 55.395 ug/l
RT: 2.253 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

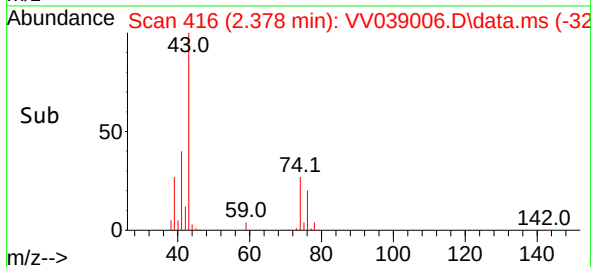
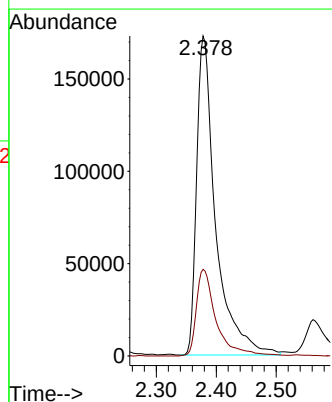
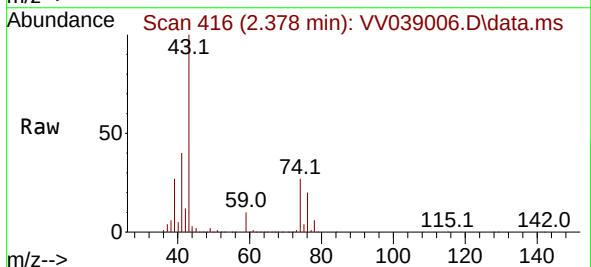
Instrument :
MSVOA_V
ClientSampleId :

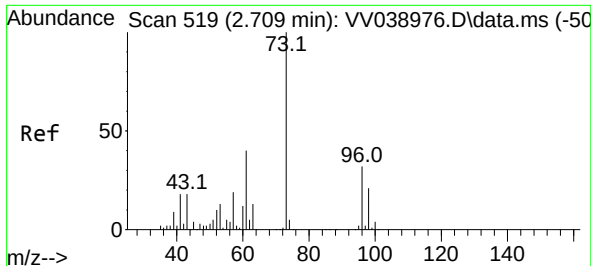
Tgt Ion: 76 Resp: 903551
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 61.908 ug/l
RT: 2.378 min Scan# 416
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 43 Resp: 381852
Ion Ratio Lower Upper
43 100
74 28.3 23.5 35.3





#19

Methyl tert-butyl Ether

Concen: 67.503 ug/l

RT: 2.706 min Scan# 519

Delta R.T. -0.003 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Instrument :

MSVOA_V

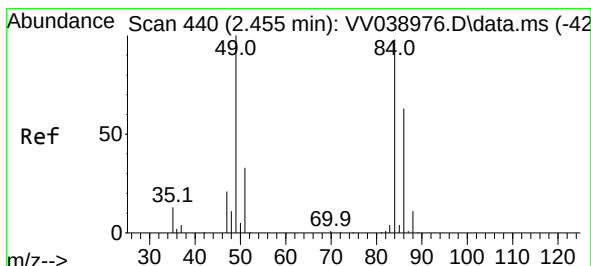
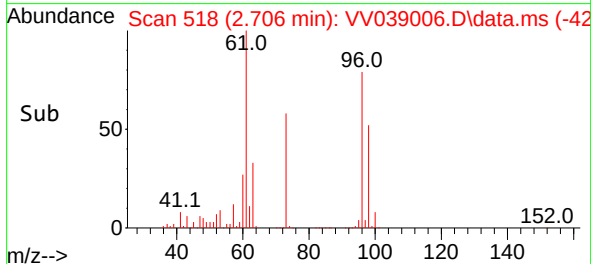
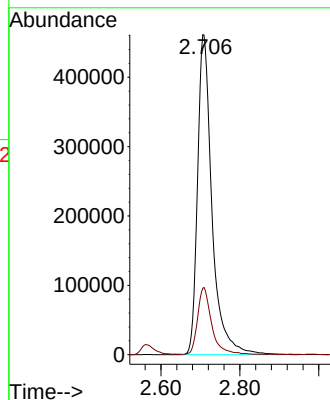
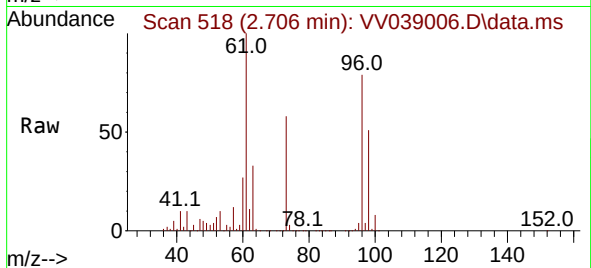
ClientSampleId :

Tgt Ion: 73 Resp: 1170536

Ion Ratio Lower Upper

73 100

57 20.7 15.7 23.5



#20

Methylene Chloride

Concen: 53.584 ug/l

RT: 2.455 min Scan# 440

Delta R.T. -0.000 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Tgt Ion: 84 Resp: 362370

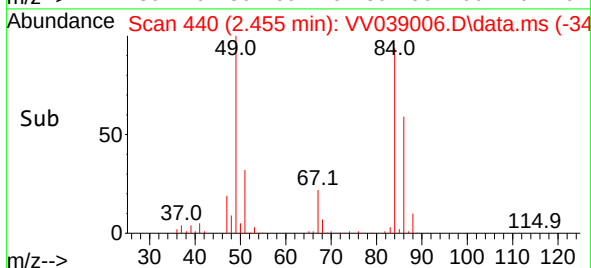
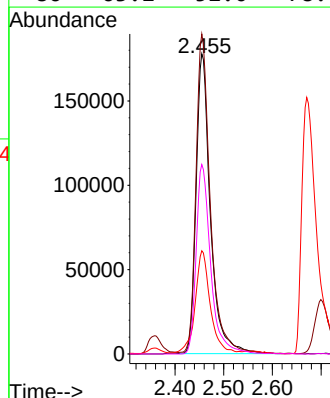
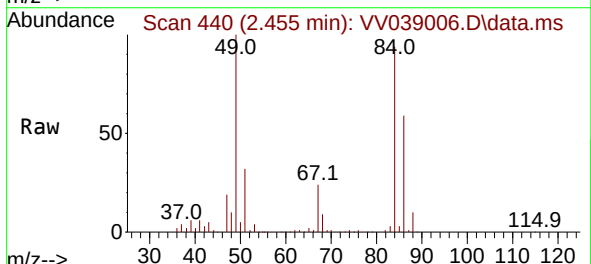
Ion Ratio Lower Upper

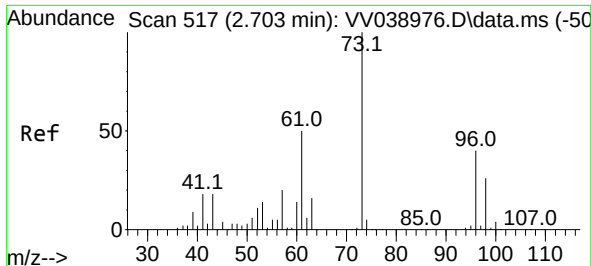
84 100

49 106.4 81.9 122.9

51 34.3 26.9 40.3

86 63.2 52.0 78.0

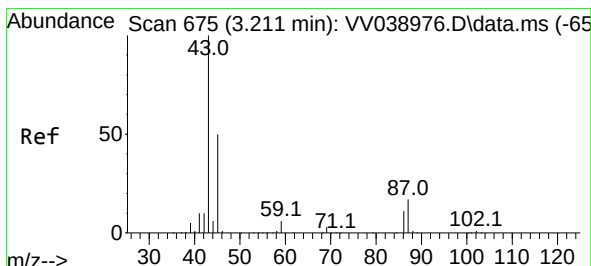
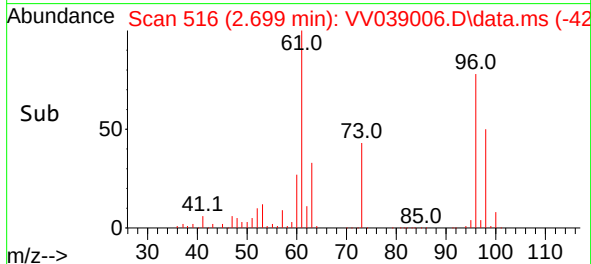
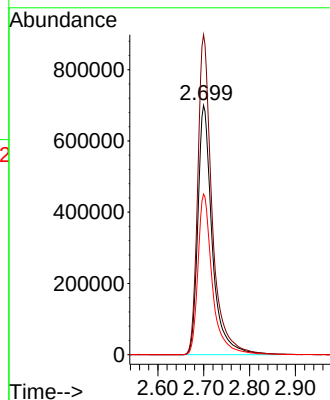
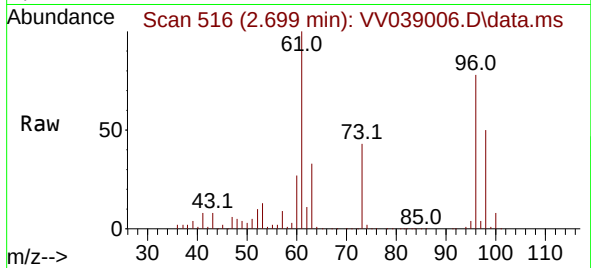




#21
trans-1,2-Dichloroethene
Concen: 249.393 ug/l
RT: 2.699 min Scan# 517
Delta R.T. -0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

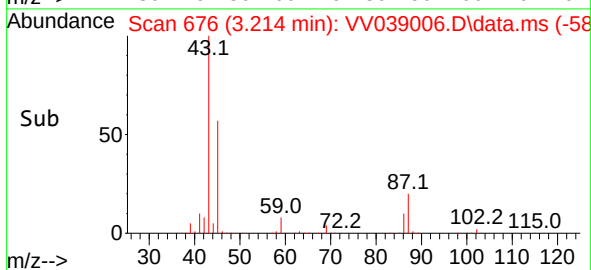
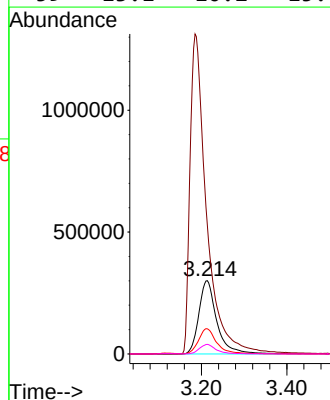
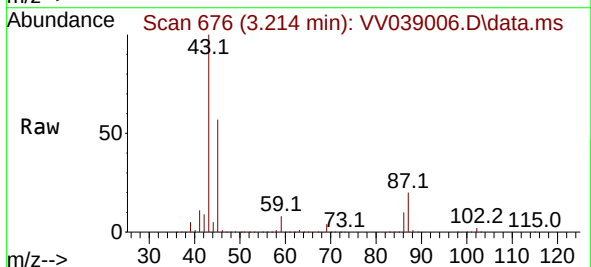
Instrument :
MSVOA_V
ClientSampleId :

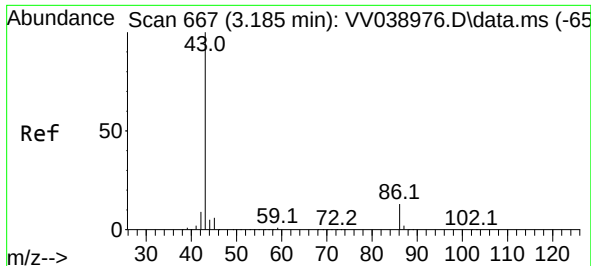
Tgt Ion: 96 Resp: 1523323
Ion Ratio Lower Upper
96 100
61 128.4 100.6 151.0
98 64.4 51.5 77.3



#22
Diisopropyl ether
Concen: 51.181 ug/l
RT: 3.214 min Scan# 676
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 45 Resp: 879880
Ion Ratio Lower Upper
45 100
43 174.7 159.4 239.0
87 34.2 27.5 41.3
59 13.1 10.2 15.4

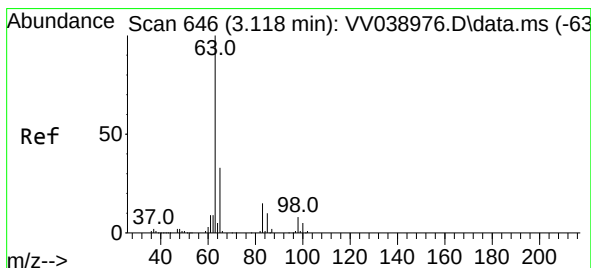
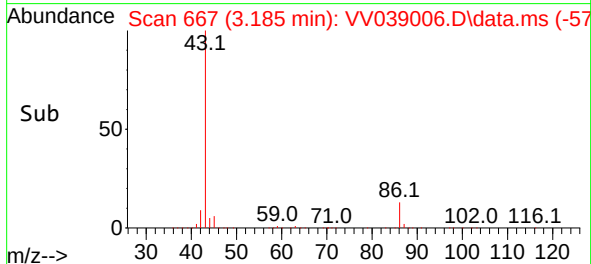
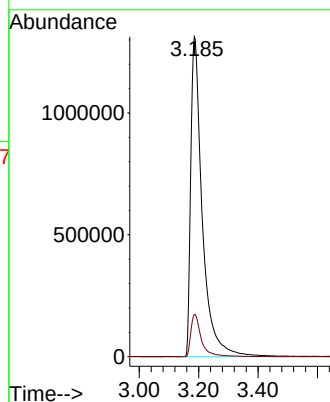
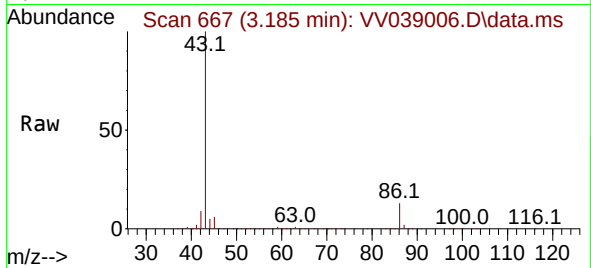




#23
 Vinyl Acetate
 Concen: 257.566 ug/l
 RT: 3.185 min Scan# 667
 Delta R.T. -0.000 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

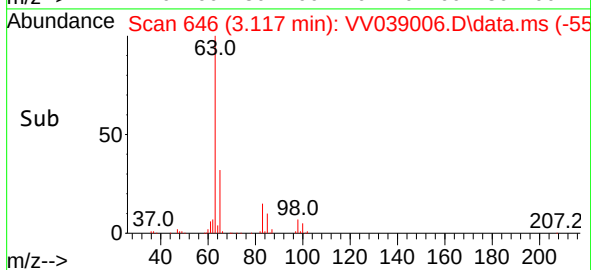
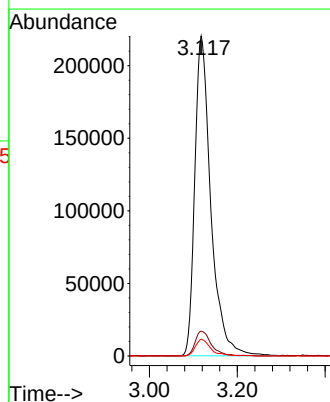
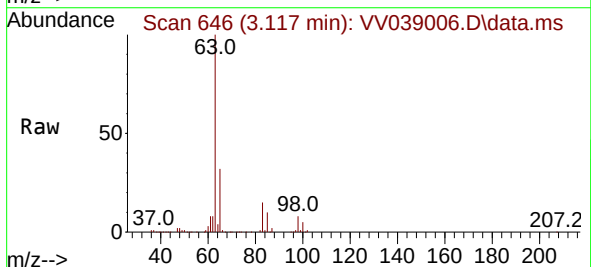
Instrument :
 MSVOA_V
 ClientSampleId :

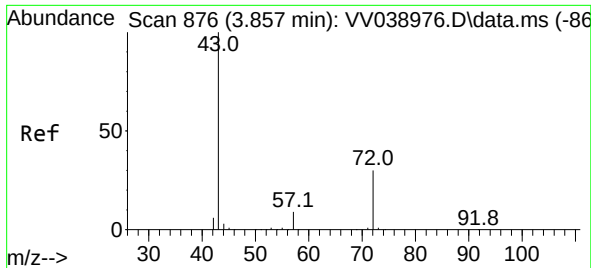
Tgt Ion: 43 Resp: 3552898
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 49.135 ug/l
 RT: 3.117 min Scan# 646
 Delta R.T. -0.000 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

Tgt Ion: 63 Resp: 559530
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.3 12.8
 100 5.2 2.6 8.0

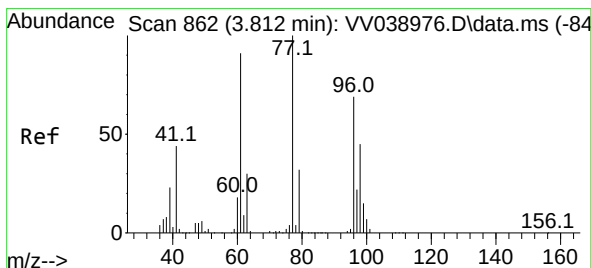
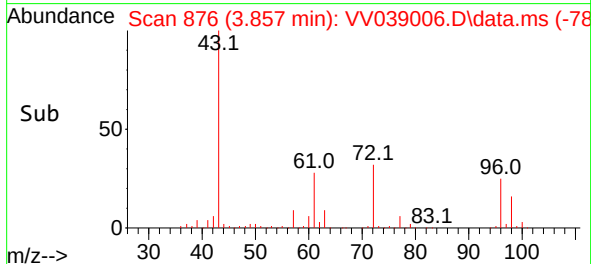
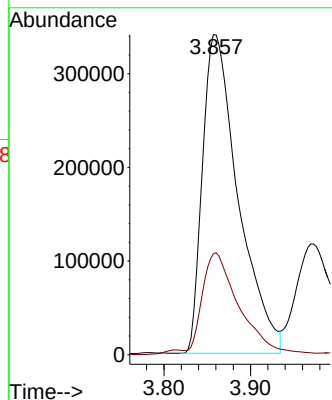
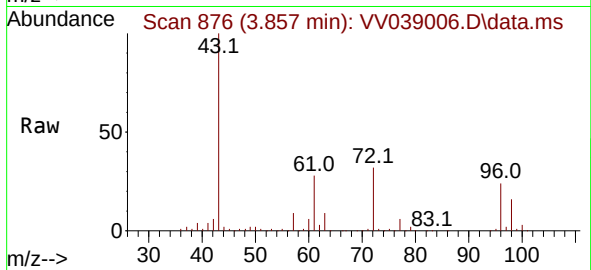




#25
2-Butanone
Concen: 257.968 ug/l
RT: 3.857 min Scan# 81
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

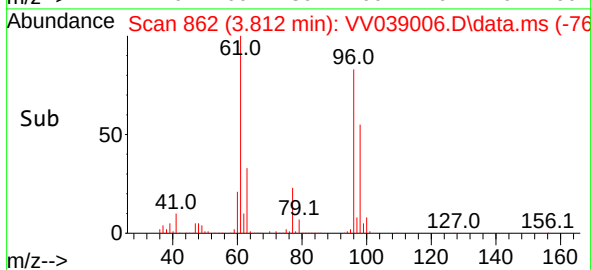
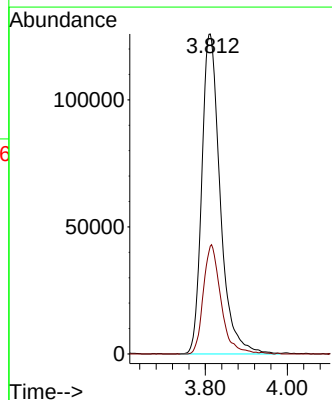
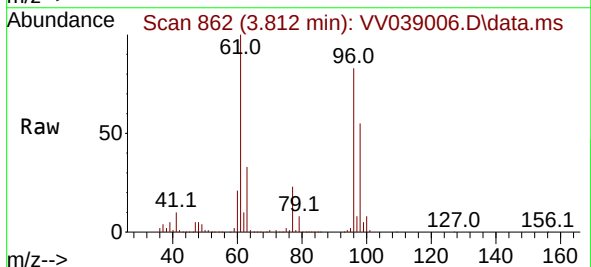
Instrument :
MSVOA_V
ClientSampleId :

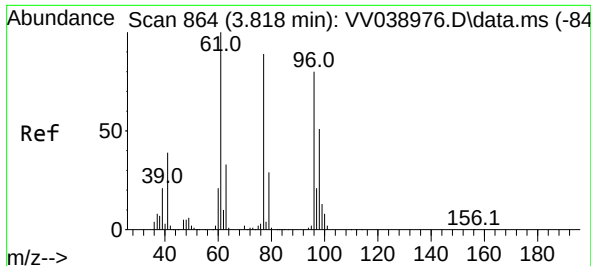
Tgt Ion: 43 Resp: 976734
Ion Ratio Lower Upper
43 100
72 30.3 23.9 35.9



#26
2,2-Dichloropropane
Concen: 35.883 ug/l
RT: 3.812 min Scan# 862
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 77 Resp: 391984
Ion Ratio Lower Upper
77 100
97 32.6 11.3 33.8



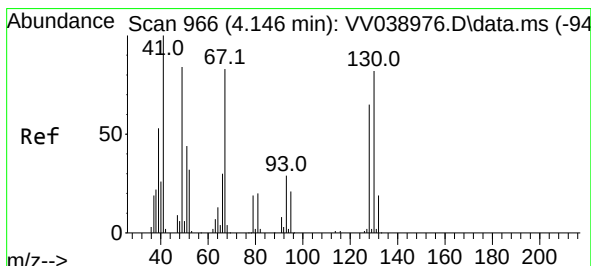
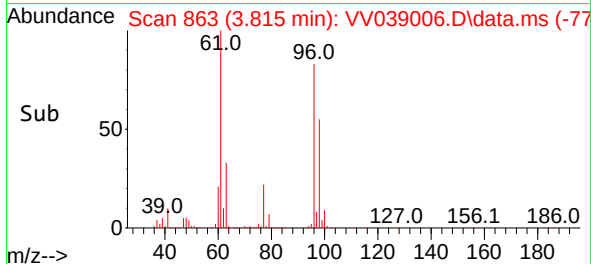
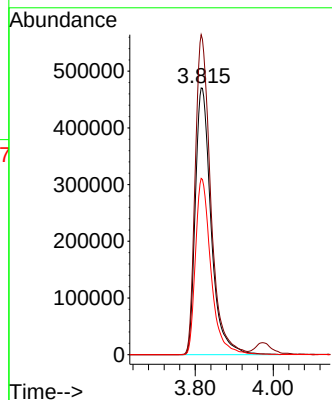
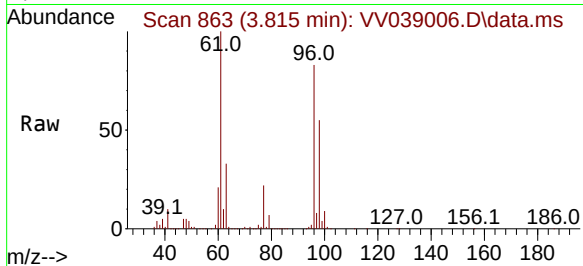


#27
 cis-1,2-Dichloroethene
 Concen: 178.890 ug/l
 RT: 3.815 min Scan# 863
 Delta R.T. -0.003 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 96 Resp: 1318826

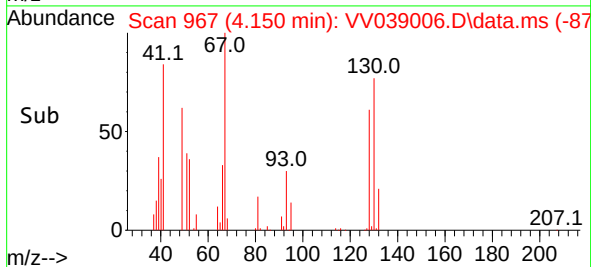
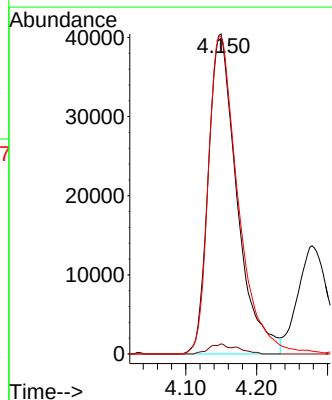
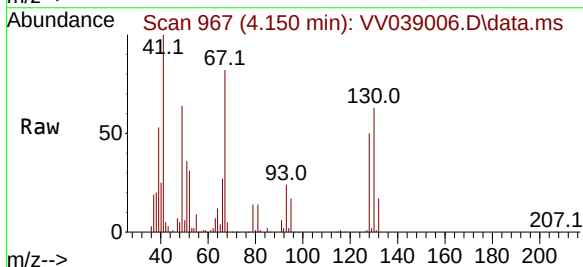
Ion	Ratio	Lower	Upper
96	100		
61	118.2	0.0	264.4
98	65.0	0.0	131.8

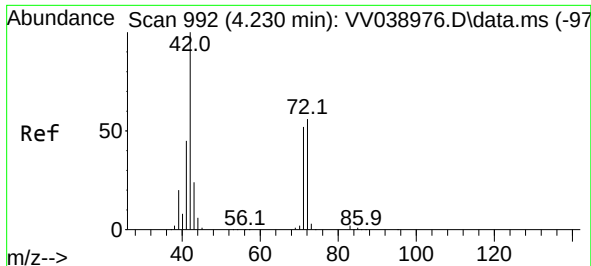


#28
 Bromochloromethane
 Concen: 47.352 ug/l
 RT: 4.150 min Scan# 967
 Delta R.T. 0.004 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

Tgt Ion: 49 Resp: 113461

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.2
130	102.8	78.2	117.2





#29

Tetrahydrofuran

Concen: 247.013 ug/l

RT: 4.230 min Scan# 992

Delta R.T. -0.000 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Instrument :

MSVOA_V

ClientSampleId :

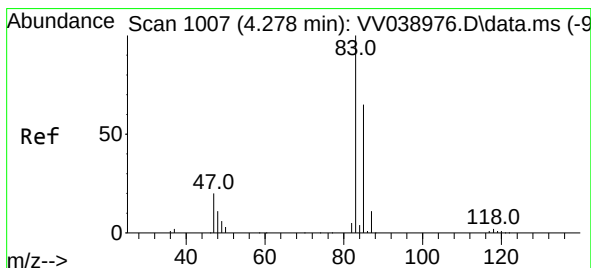
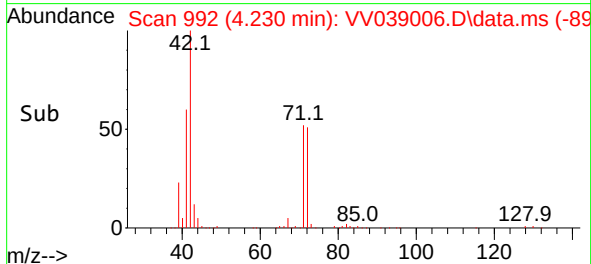
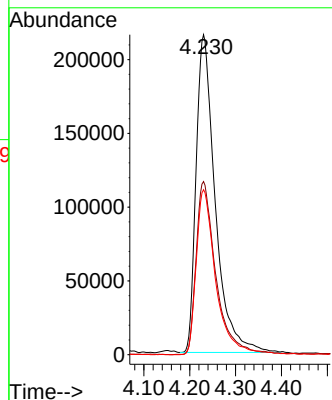
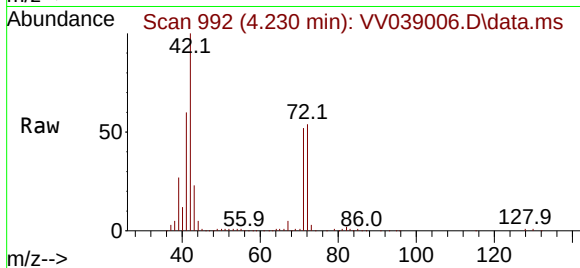
Tgt Ion: 42 Resp: 624314

Ion Ratio Lower Upper

42 100

72 56.1 44.6 66.8

71 53.3 41.6 62.4



#30

Chloroform

Concen: 44.921 ug/l

RT: 4.278 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VV039006.D

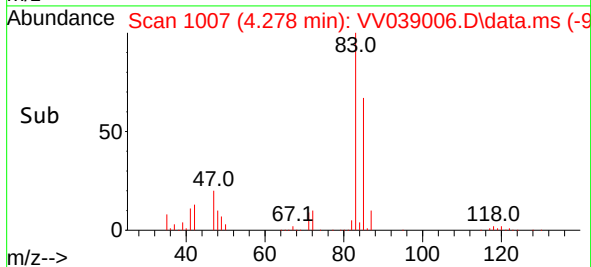
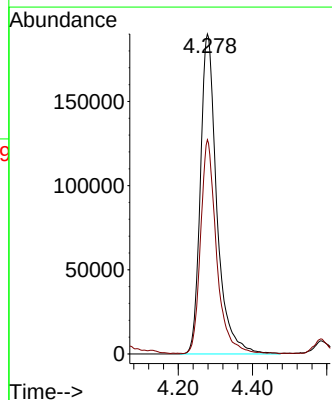
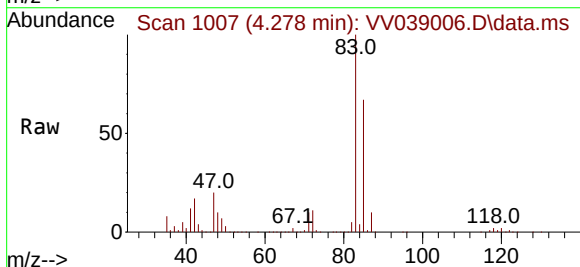
Acq: 22 Aug 2025 00:42

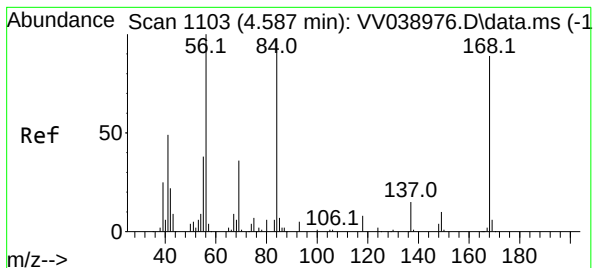
Tgt Ion: 83 Resp: 584578

Ion Ratio Lower Upper

83 100

85 66.8 52.2 78.2





#31

Cyclohexane

Concen: 38.250 ug/l

RT: 4.587 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Instrument :

MSVOA_V

ClientSampleId :

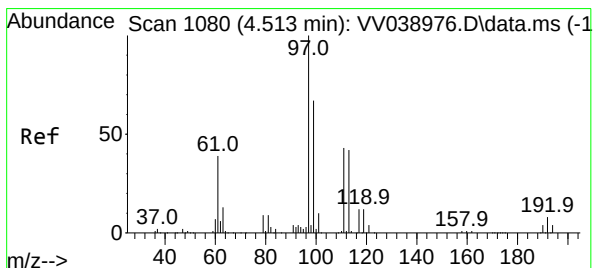
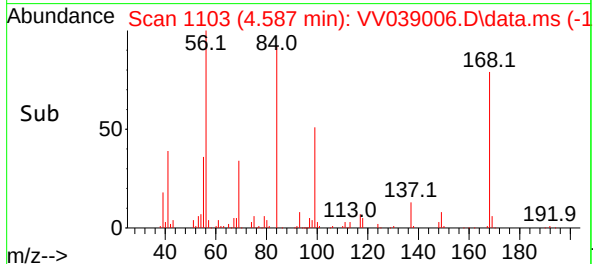
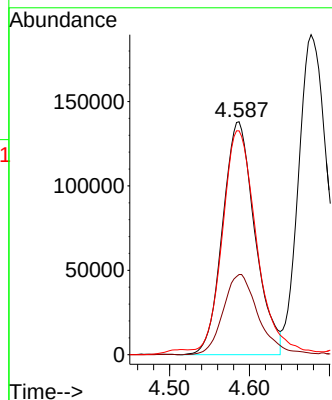
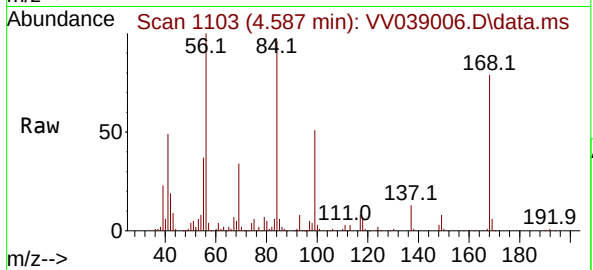
Tgt Ion: 56 Resp: 388628

Ion Ratio Lower Upper

56 100

69 34.4 28.6 42.8

84 93.9 78.1 117.1



#32

1,1,1-Trichloroethane

Concen: 43.470 ug/l

RT: 4.516 min Scan# 1081

Delta R.T. 0.003 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

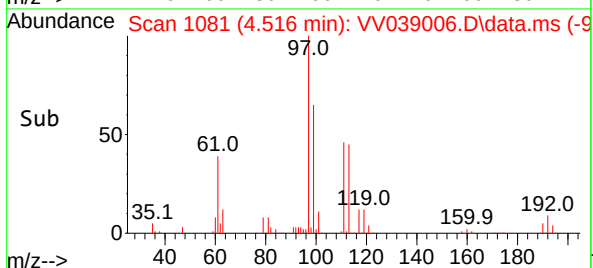
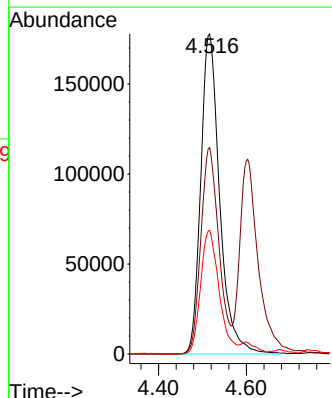
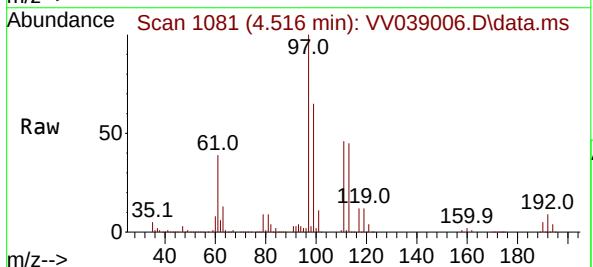
Tgt Ion: 97 Resp: 531467

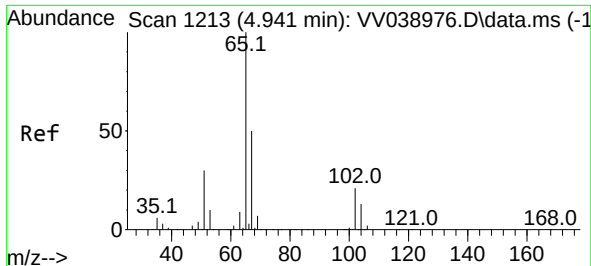
Ion Ratio Lower Upper

97 100

99 61.7 49.5 74.3

61 37.7 30.9 46.3





#33

1,2-Dichloroethane-d4

Concen: 52.588 ug/l

RT: 4.950 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Instrument :

MSVOA_V

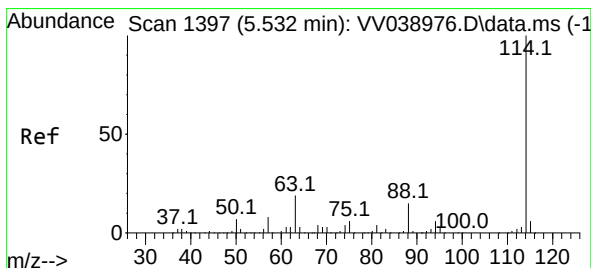
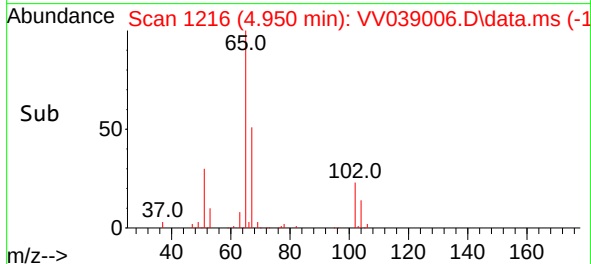
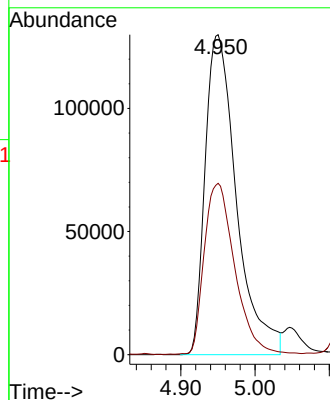
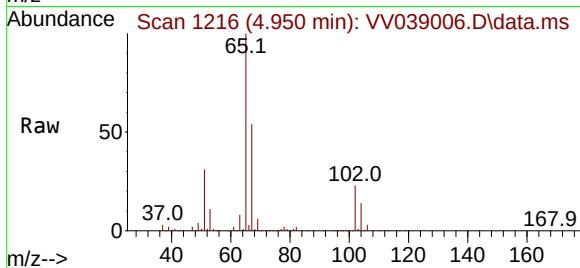
ClientSampleId :

Tgt Ion: 65 Resp: 381291

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

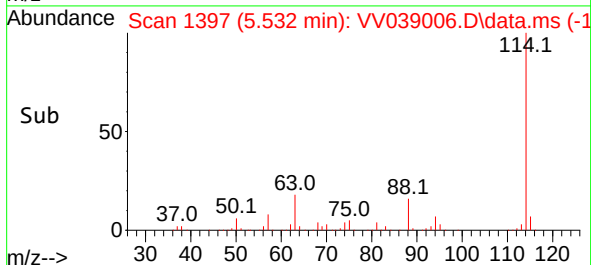
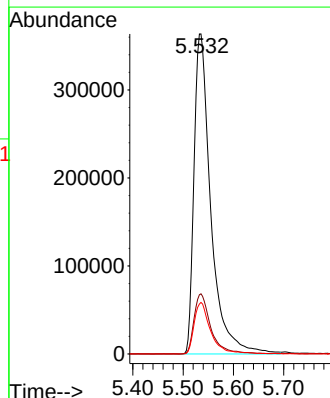
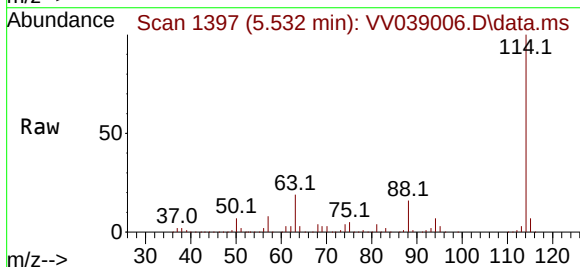
Tgt Ion: 114 Resp: 845786

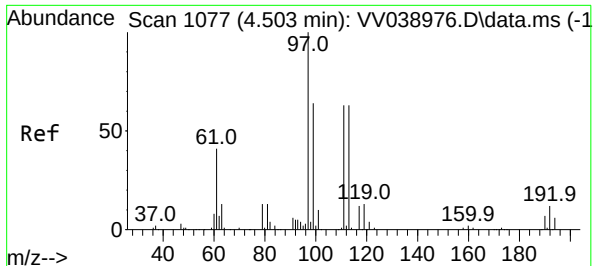
Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.4

88 15.6 0.0 30.4





#35

Dibromofluoromethane

Concen: 47.215 ug/l

RT: 4.503 min Scan# 110

Delta R.T. -0.000 min

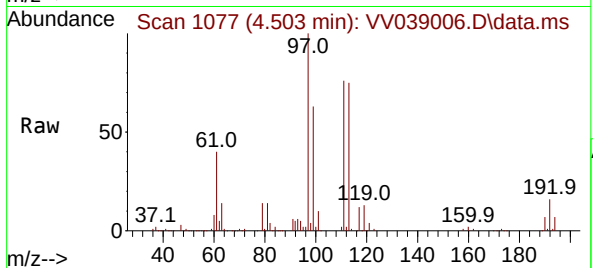
Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Instrument :

MSVOA_V

ClientSampleId :



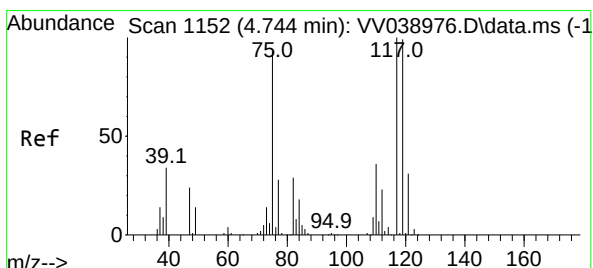
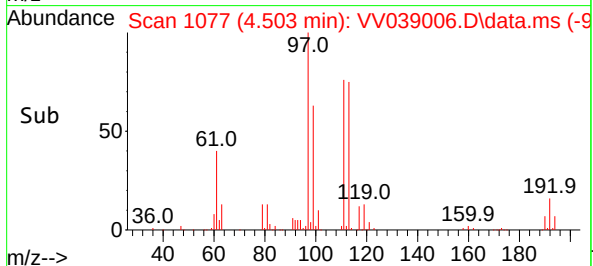
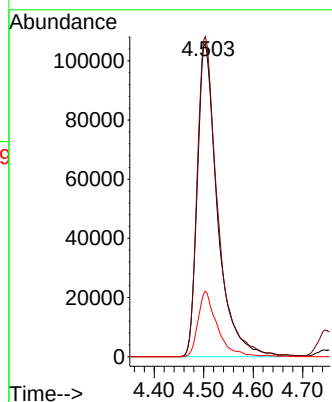
Tgt Ion:113 Resp: 299483

Ion Ratio Lower Upper

113 100

111 103.3 81.3 121.9

192 19.8 15.4 23.0



#36

1,1-Dichloropropene

Concen: 44.051 ug/l

RT: 4.748 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

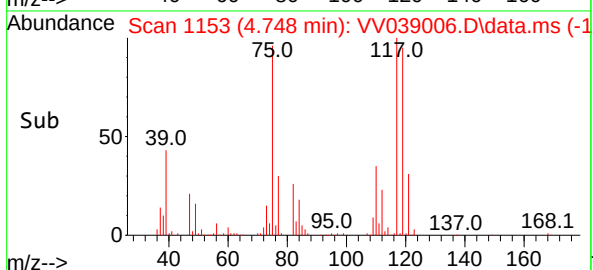
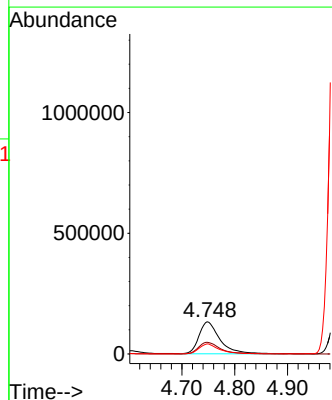
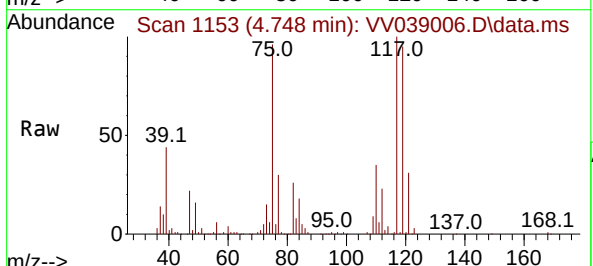
Tgt Ion: 75 Resp: 362867

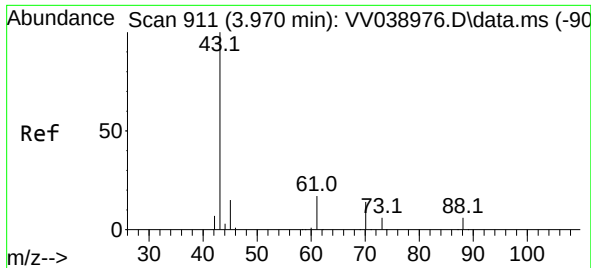
Ion Ratio Lower Upper

75 100

110 38.7 19.6 58.7

77 0.0 24.4 36.6#

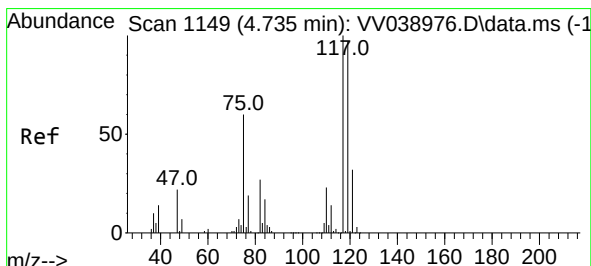
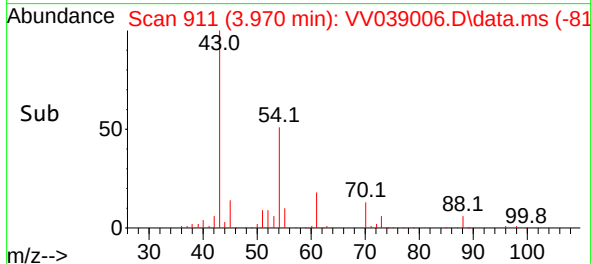
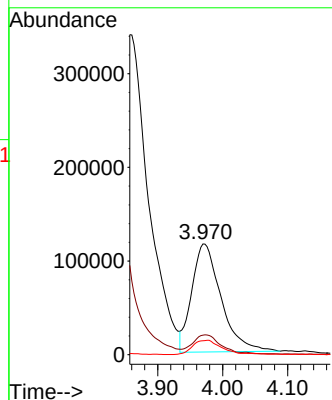
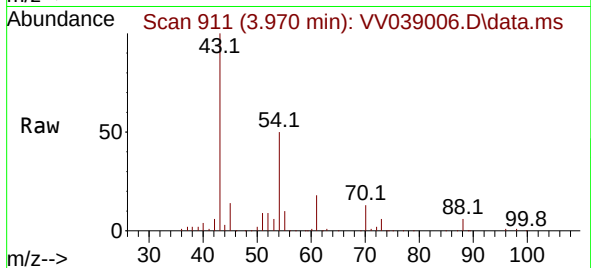




#37
Ethyl Acetate
Concen: 45.139 ug/l
RT: 3.970 min Scan# 911
Delta R.T. -0.000 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

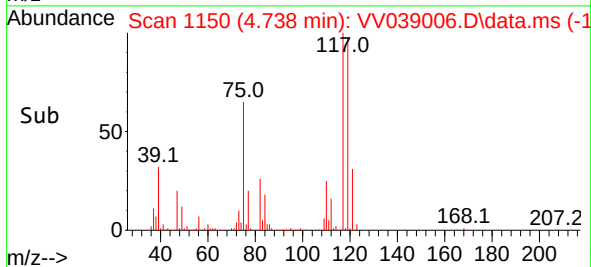
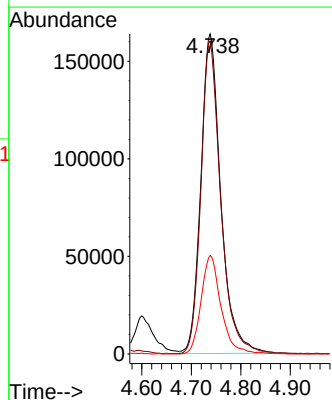
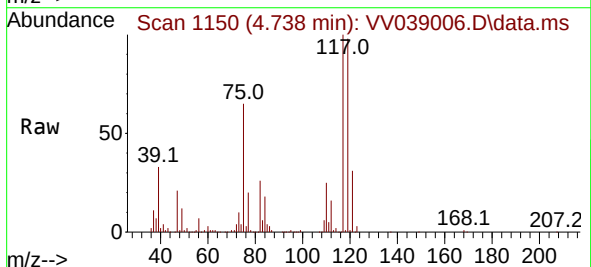
Instrument :
MSVOA_V
ClientSampleId :

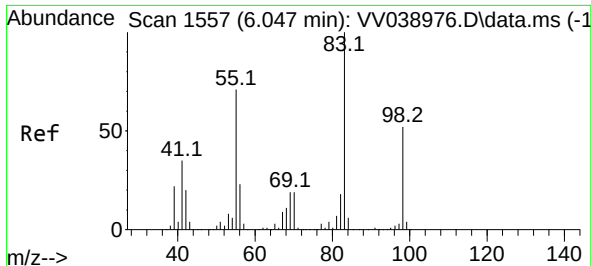
Tgt Ion: 43 Resp: 363289
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 13.3 10.2 15.4



#38
Carbon Tetrachloride
Concen: 41.837 ug/l
RT: 4.738 min Scan# 1150
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion:117 Resp: 461506
Ion Ratio Lower Upper
117 100
119 97.9 77.1 115.7
121 30.9 25.4 38.2





#39

Methylcyclohexane

Concen: 38.854 ug/l

RT: 6.050 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Instrument :

MSVOA_V

ClientSampleId :

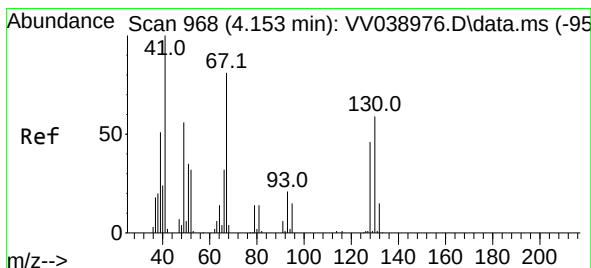
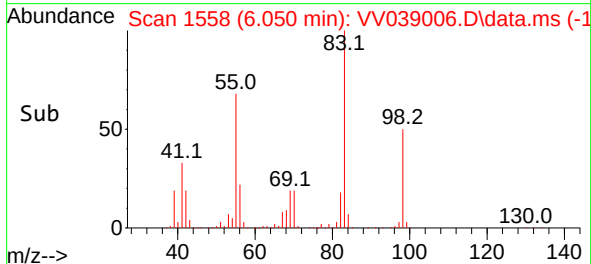
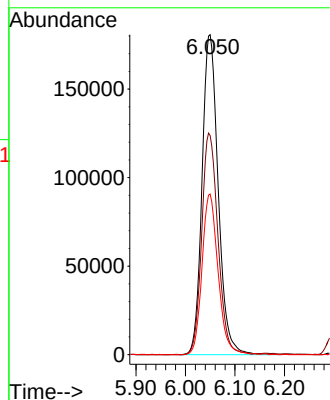
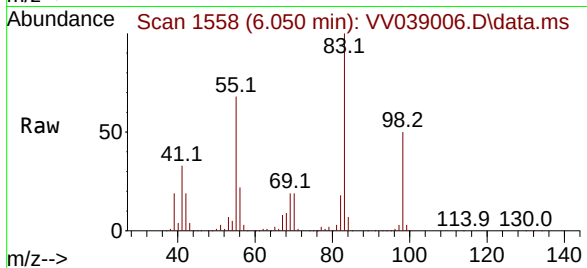
Tgt Ion: 83 Resp: 408954

Ion Ratio Lower Upper

83 100

55 68.5 57.0 85.6

98 50.2 41.3 61.9



#41

Methacrylonitrile

Concen: 57.590 ug/l

RT: 4.156 min Scan# 969

Delta R.T. 0.003 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Tgt Ion: 41 Resp: 174654

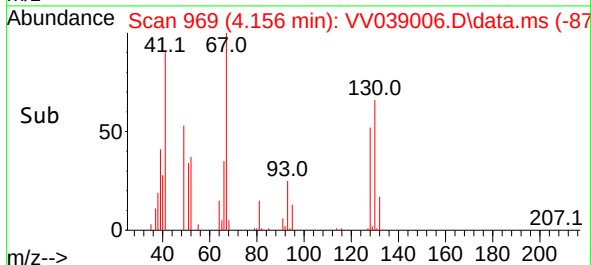
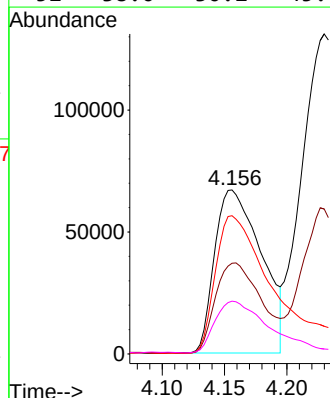
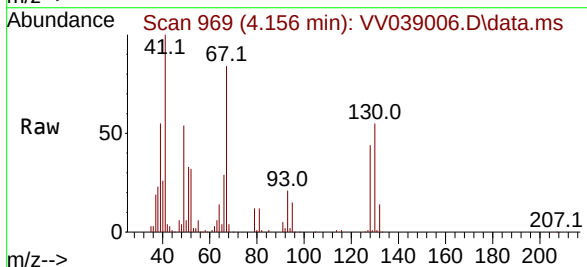
Ion Ratio Lower Upper

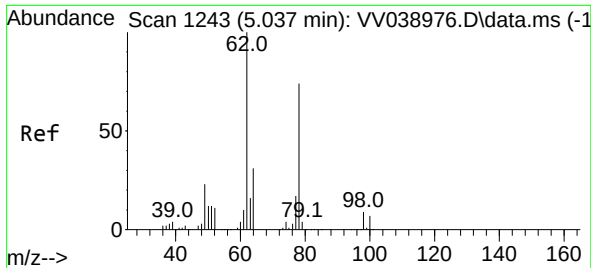
41 100

39 53.8 45.5 68.3

67 114.1 83.5 125.3

52 38.0 30.2 45.4

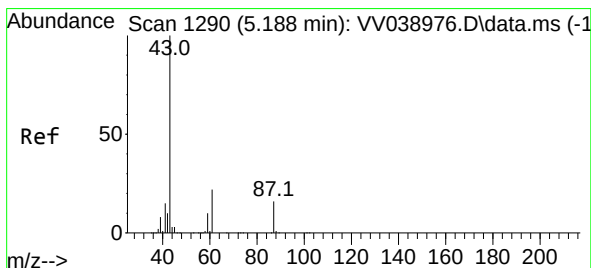
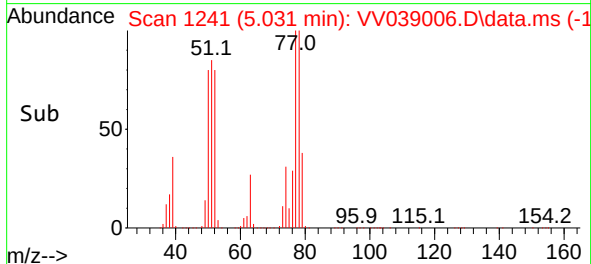
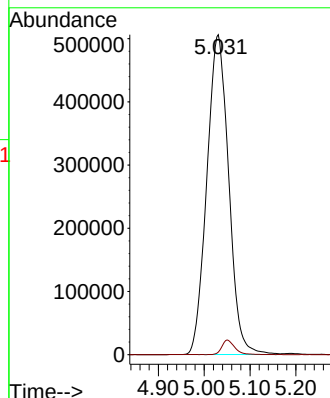
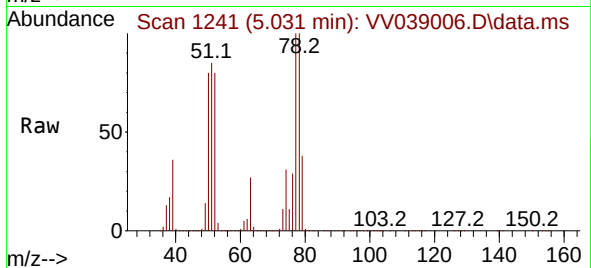




#42
1,2-Dichloroethane
Concen: 177.676 ug/l
RT: 5.031 min Scan# 11
Delta R.T. -0.007 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

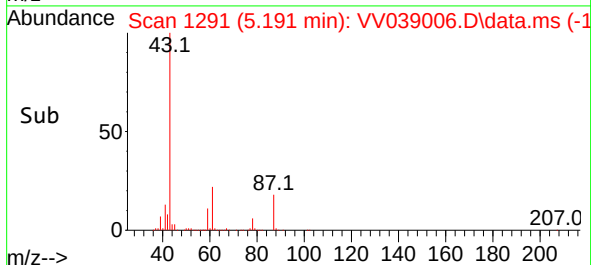
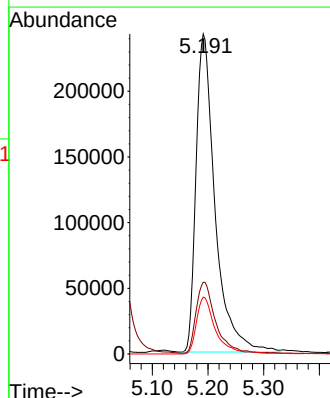
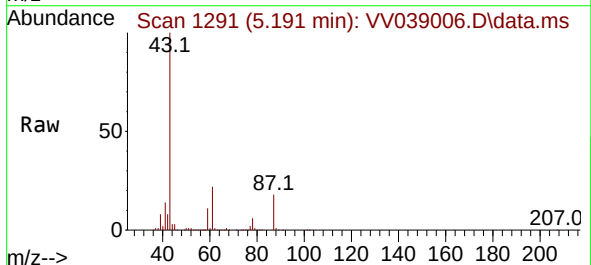
Instrument :
MSVOA_V
ClientSampleId :

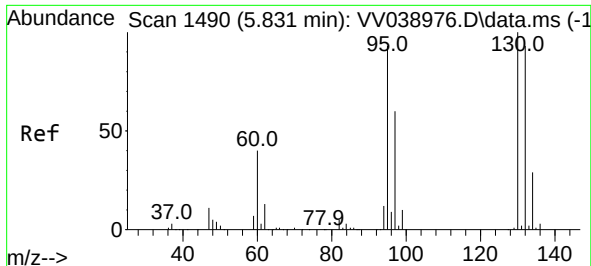
Tgt Ion: 62 Resp: 1675883
Ion Ratio Lower Upper
62 100
98 2.7 0.0 19.2



#43
Isopropyl Acetate
Concen: 46.927 ug/l
RT: 5.191 min Scan# 1291
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 43 Resp: 576273
Ion Ratio Lower Upper
43 100
61 22.7 17.4 26.2
87 17.2 13.3 19.9

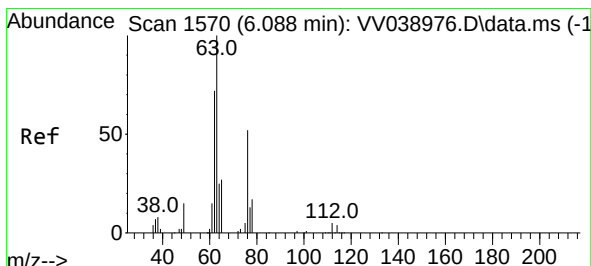
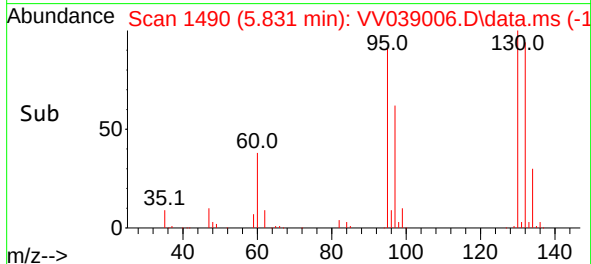
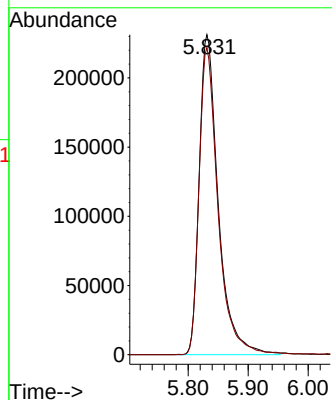
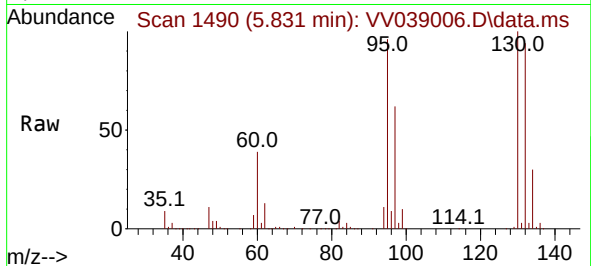




#44
 Trichloroethene
 Concen: 72.904 ug/l
 RT: 5.831 min Scan# 1490
 Delta R.T. -0.000 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

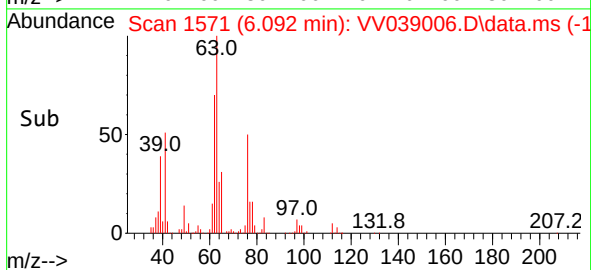
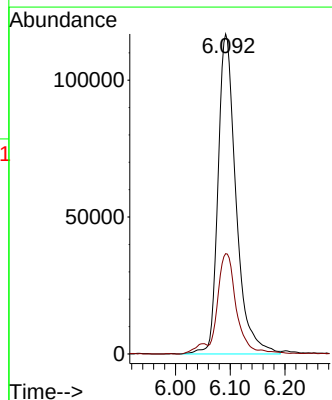
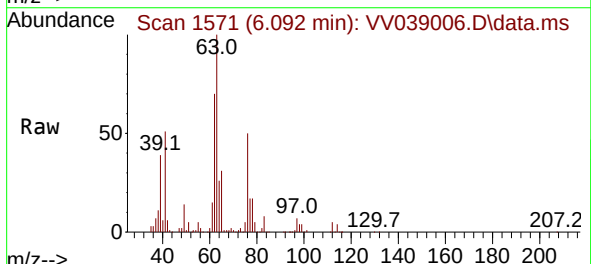
Instrument :
 MSVOA_V
 ClientSampleId :

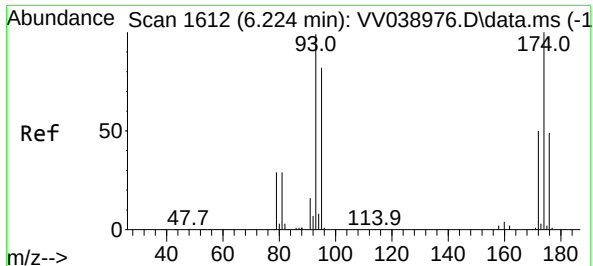
Tgt Ion:130 Resp: 510209
 Ion Ratio Lower Upper
 130 100
 95 95.9 0.0 186.6



#45
 1,2-Dichloropropane
 Concen: 43.093 ug/l
 RT: 6.092 min Scan# 1571
 Delta R.T. 0.003 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

Tgt Ion: 63 Resp: 266643
 Ion Ratio Lower Upper
 63 100
 65 31.3 25.0 37.4

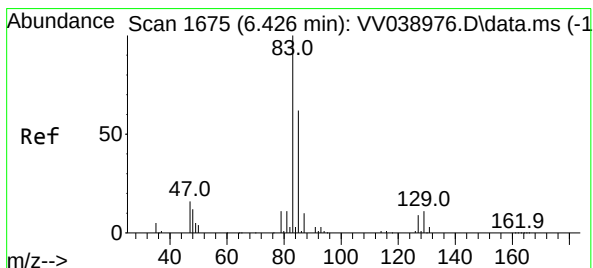
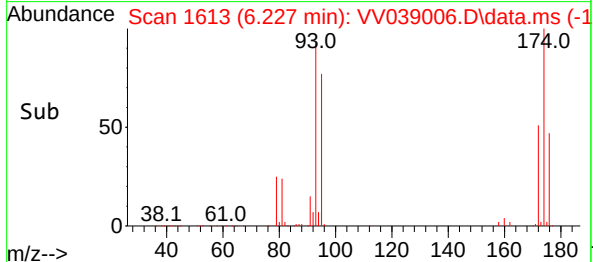
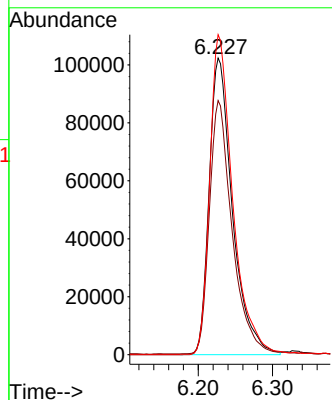
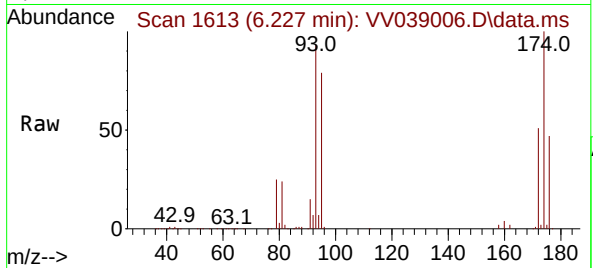




#46
Dibromomethane
Concen: 42.951 ug/l
RT: 6.227 min Scan# 1613
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

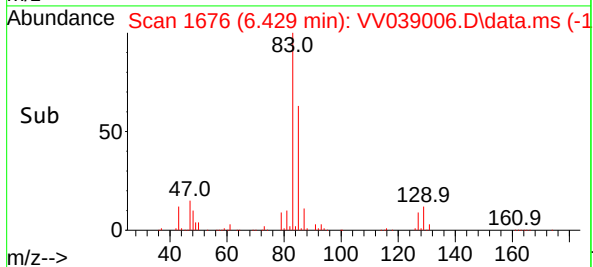
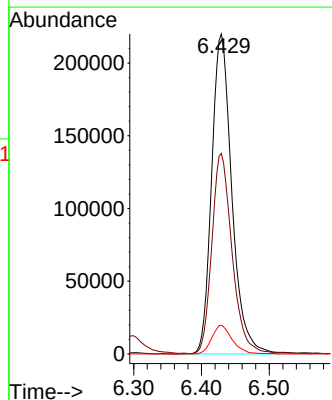
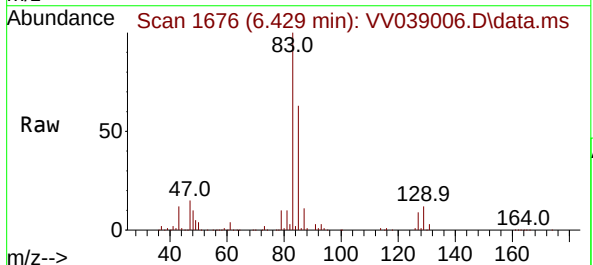
Instrument :
MSVOA_V
ClientSampleId :

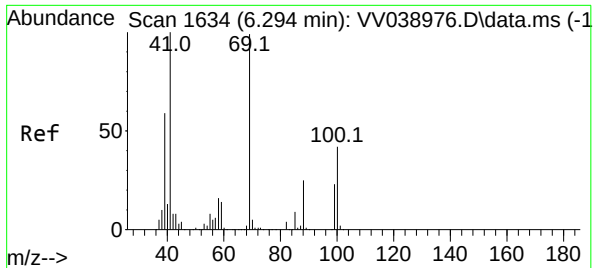
Tgt Ion: 93 Resp: 223003
Ion Ratio Lower Upper
93 100
95 83.3 66.4 99.6
174 106.6 79.7 119.5



#47
Bromodichloromethane
Concen: 43.106 ug/l
RT: 6.429 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 83 Resp: 455485
Ion Ratio Lower Upper
83 100
85 62.4 49.6 74.4
127 9.0 6.9 10.3





#48

Methyl methacrylate

Concen: 52.211 ug/l

RT: 6.297 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Instrument :

MSVOA_V

ClientSampleId :

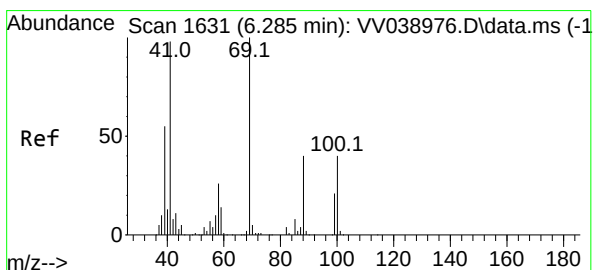
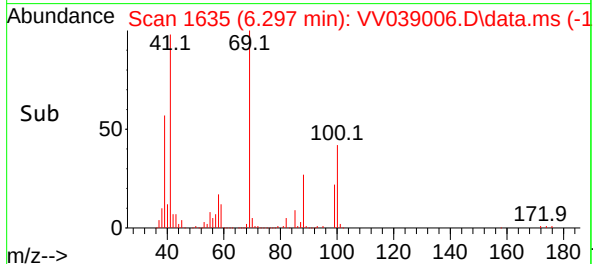
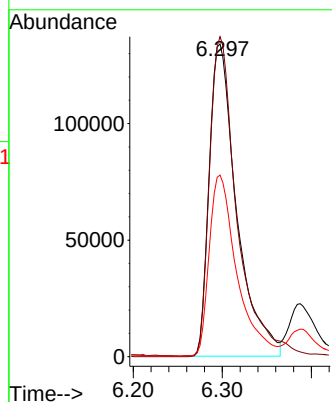
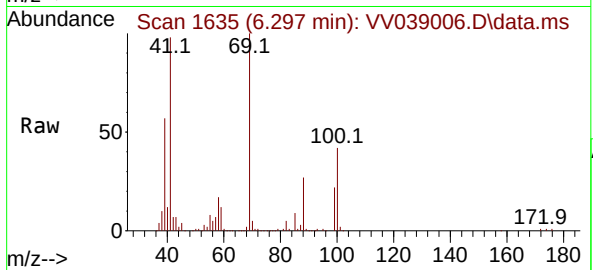
Tgt Ion: 41 Resp: 287412

Ion Ratio Lower Upper

41 100

69 102.9 82.5 123.7

39 58.1 46.6 69.8



#49

1,4-Dioxane

Concen: 1149.755 ug/l

RT: 6.291 min Scan# 1633

Delta R.T. 0.006 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

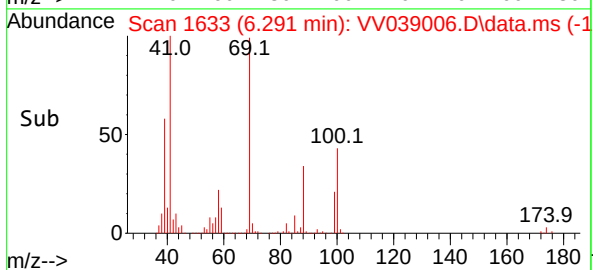
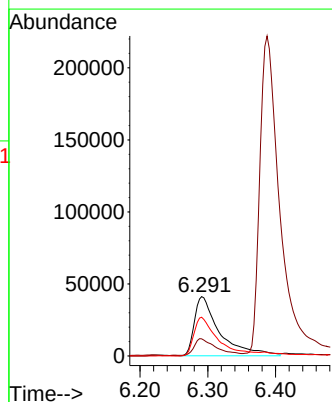
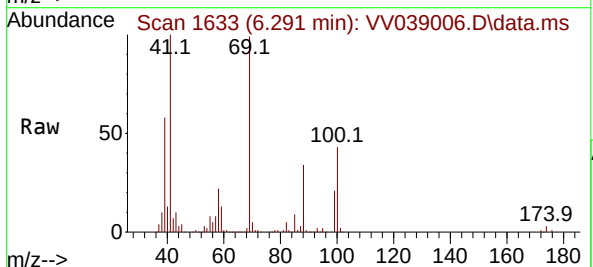
Tgt Ion: 88 Resp: 105828

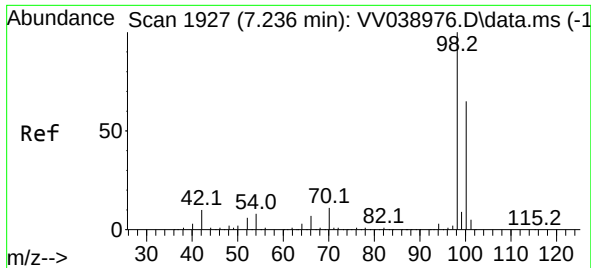
Ion Ratio Lower Upper

88 100

43 24.3 24.6 36.8#

58 62.3 51.8 77.6

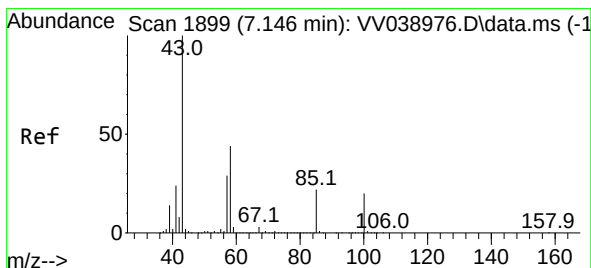
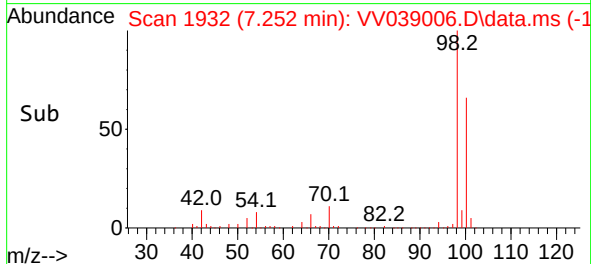
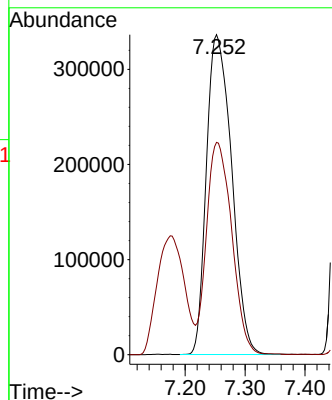
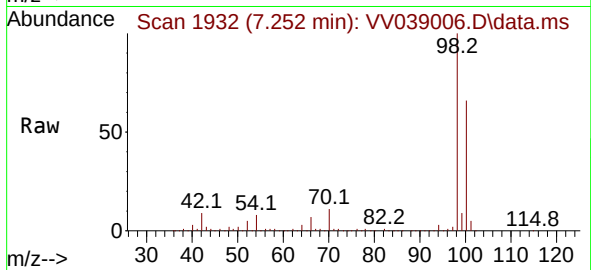




#50
Toluene-d8
Concen: 44.345 ug/l
RT: 7.252 min Scan# 1927
Delta R.T. 0.016 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

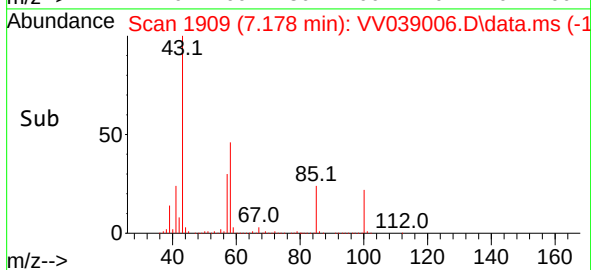
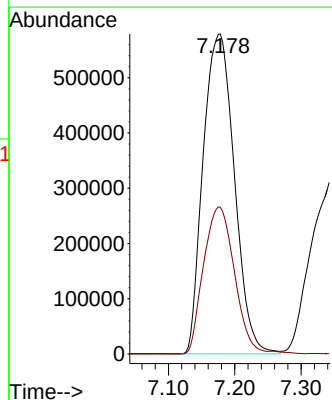
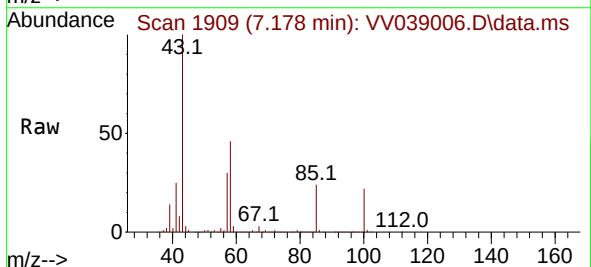
Instrument :
MSVOA_V
ClientSampleId :

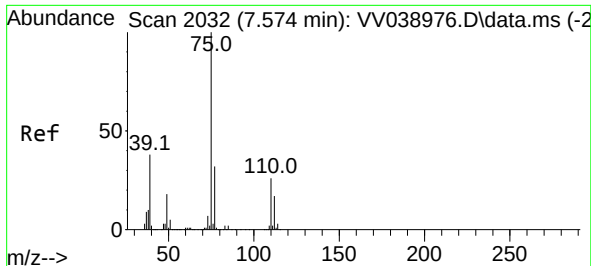
Tgt Ion: 98 Resp: 980828
Ion Ratio Lower Upper
98 100
100 66.8 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 234.852 ug/l
RT: 7.178 min Scan# 1909
Delta R.T. 0.032 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 43 Resp: 1893658
Ion Ratio Lower Upper
43 100
58 45.4 34.6 51.8

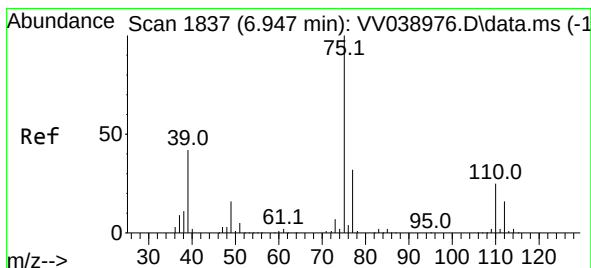
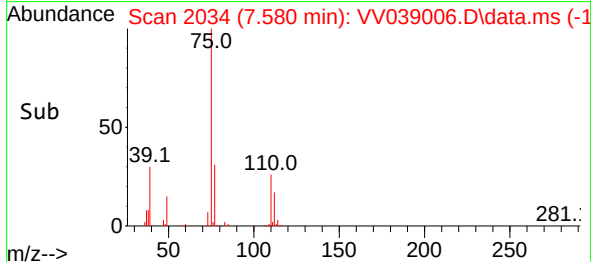
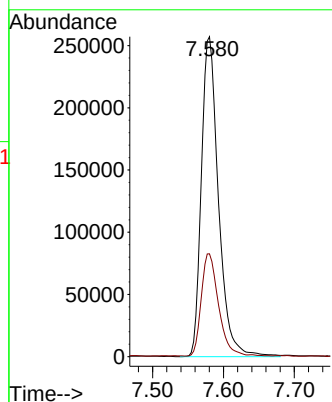
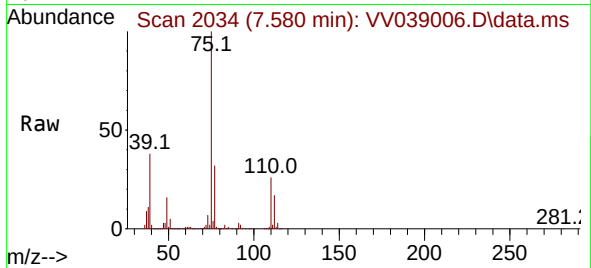




#53
 t-1,3-Dichloropropene
 Concen: 43.618 ug/l
 RT: 7.580 min Scan# 2032
 Delta R.T. 0.006 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

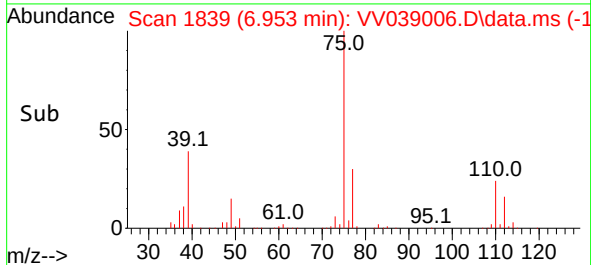
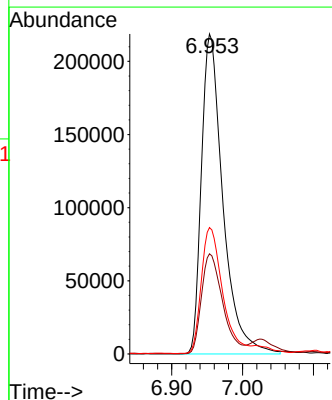
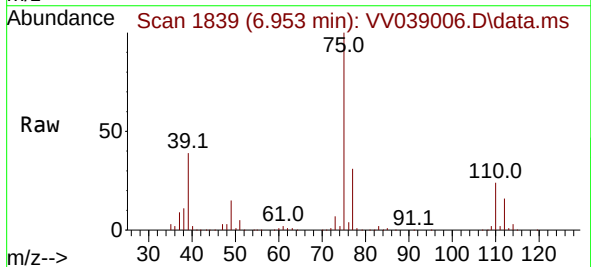
Instrument :
 MSVOA_V
 ClientSampleId :

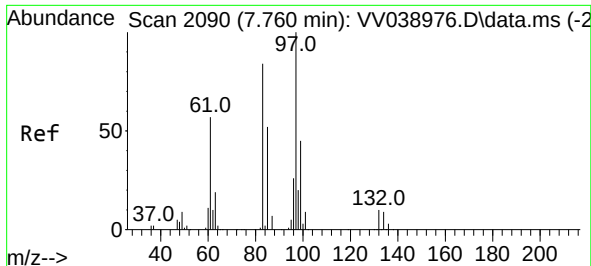
Tgt Ion: 75 Resp: 430866
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 44.952 ug/l
 RT: 6.953 min Scan# 1839
 Delta R.T. 0.006 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

Tgt Ion: 75 Resp: 460077
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 39 39.3 33.3 49.9

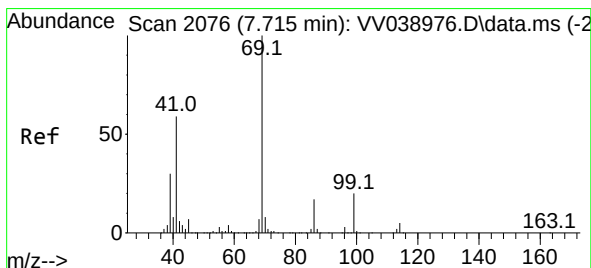
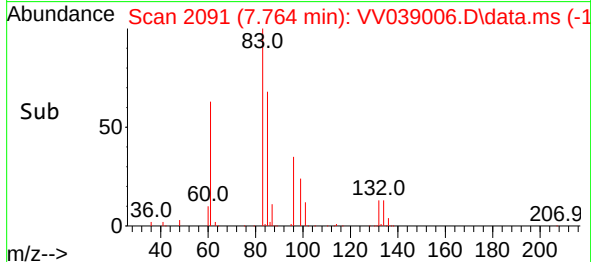
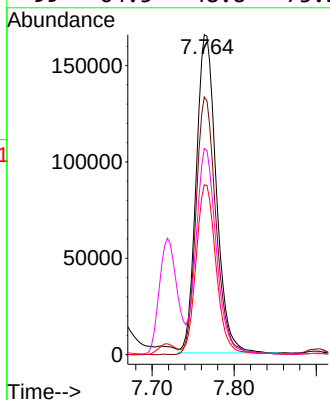
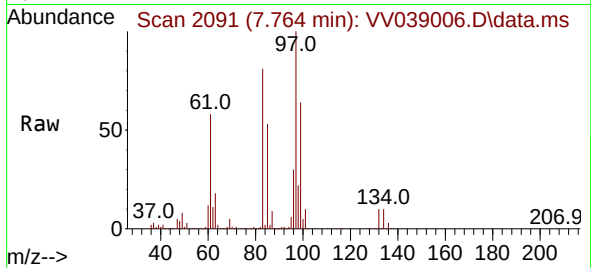




#55
1,1,2-Trichloroethane
Concen: 39.442 ug/l
RT: 7.764 min Scan# 2090
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

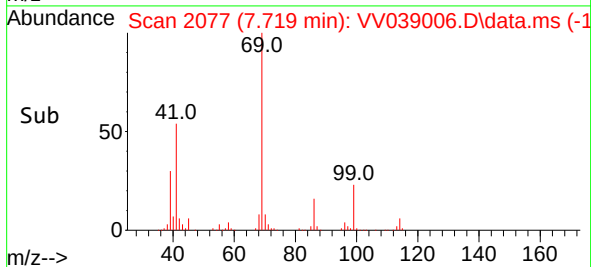
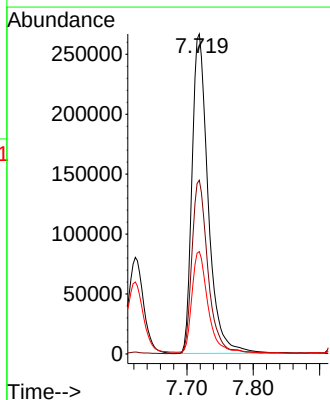
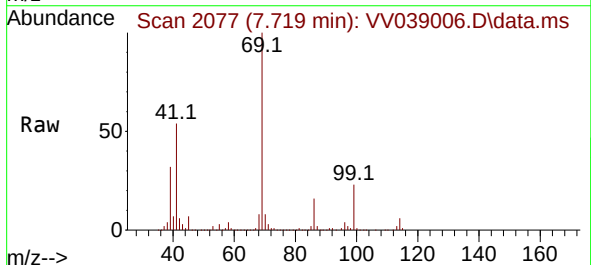
Instrument :
MSVOA_V
ClientSampleId :

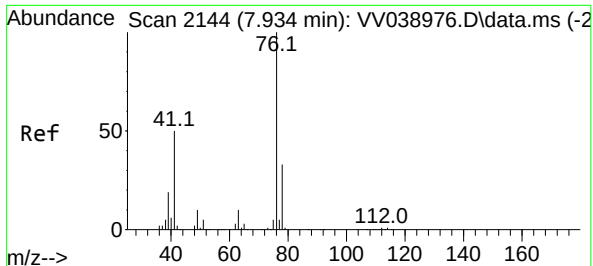
Tgt Ion:	97	Resp:	281002
Ion	Ratio	Lower	Upper
97	100		
83	80.7	67.2	100.8
85	53.1	42.7	64.1
99	64.5	48.8	73.2



#56
Ethyl methacrylate
Concen: 41.707 ug/l
RT: 7.719 min Scan# 2077
Delta R.T. 0.004 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion:	69	Resp:	449382
Ion	Ratio	Lower	Upper
69	100		
41	54.0	47.5	71.3
39	31.6	24.2	36.2





#57

1,3-Dichloropropane

Concen: 40.889 ug/l

RT: 7.937 min Scan# 2144

Delta R.T. 0.003 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Instrument :

MSVOA_V

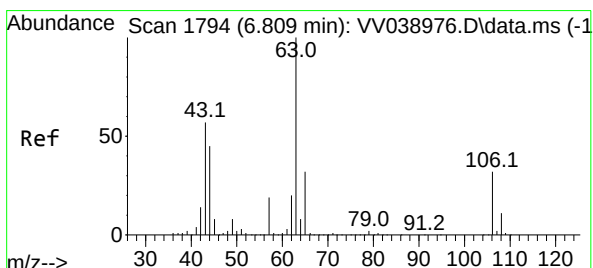
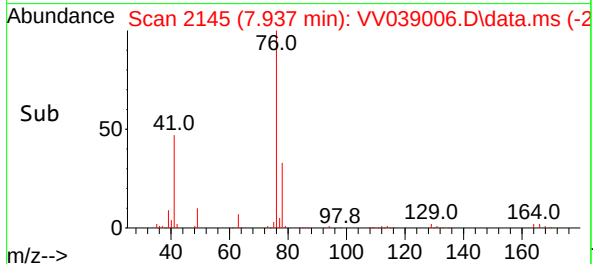
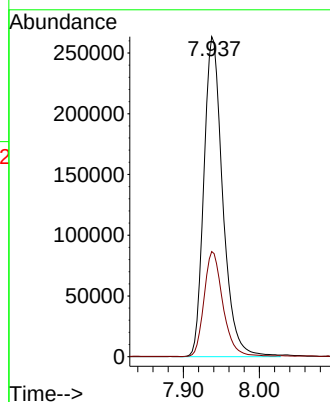
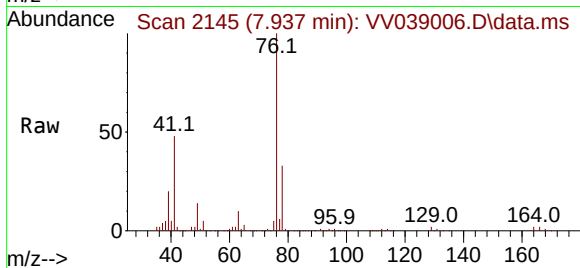
ClientSampleId :

Tgt Ion: 76 Resp: 454247

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 5.041 ug/l

RT: 6.805 min Scan# 1793

Delta R.T. -0.004 min

Lab File: VV039006.D

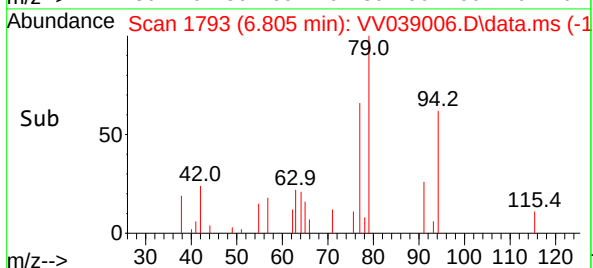
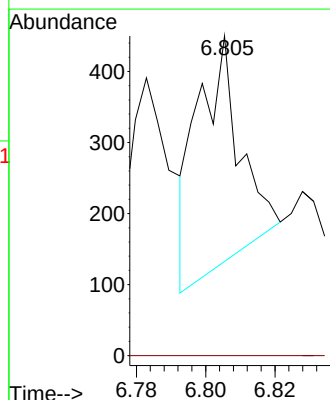
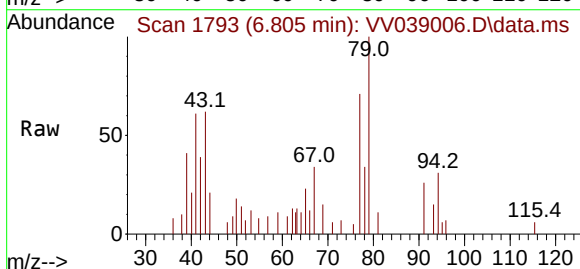
Acq: 22 Aug 2025 00:42

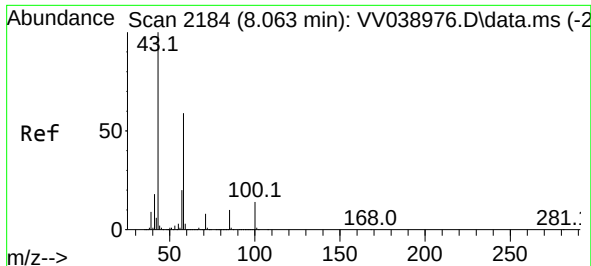
Tgt Ion: 63 Resp: 276

Ion Ratio Lower Upper

63 100

106 0.0 25.6 38.4#

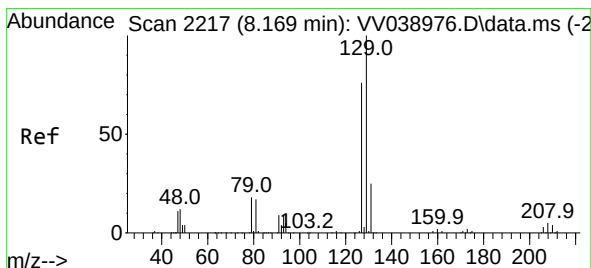
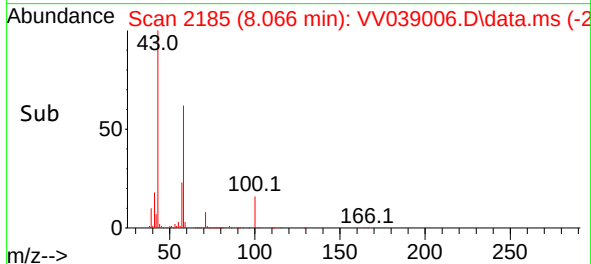
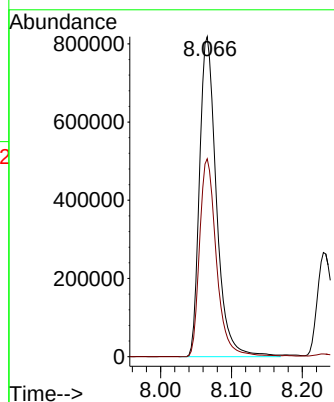
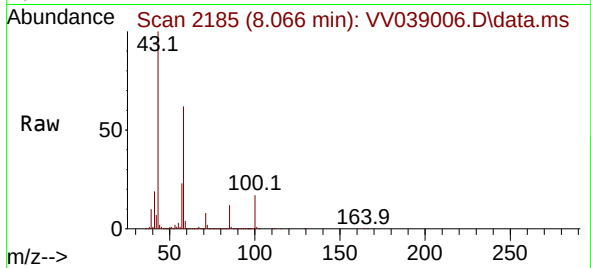




#59
2-Hexanone
Concen: 174.475 ug/l
RT: 8.066 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

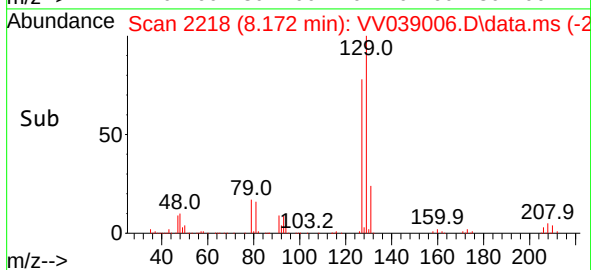
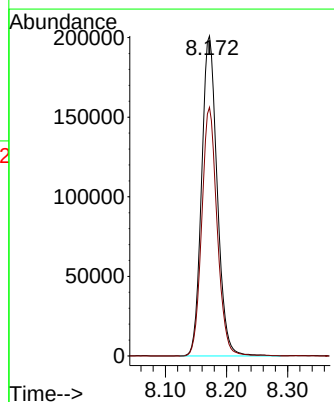
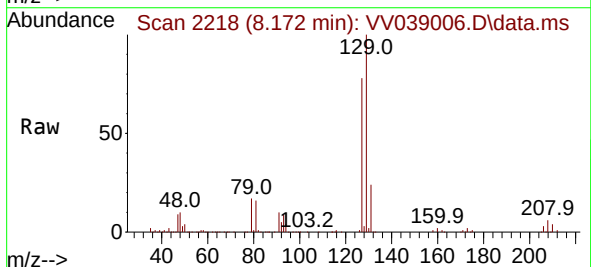
Instrument :
MSVOA_V
ClientSampleId :

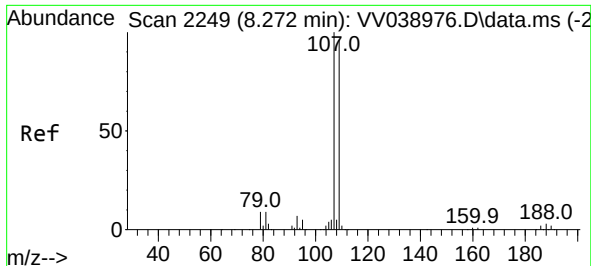
Tgt Ion: 43 Resp: 1351114
Ion Ratio Lower Upper
43 100
58 62.0 29.8 89.4



#60
Dibromochloromethane
Concen: 41.346 ug/l
RT: 8.172 min Scan# 2218
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion:129 Resp: 355683
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.1

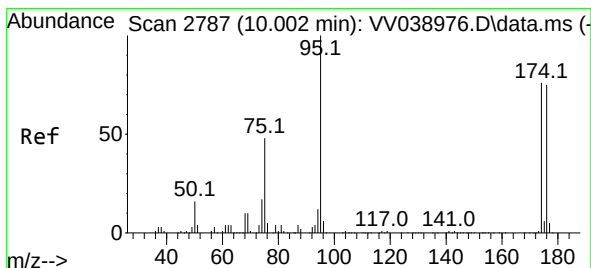
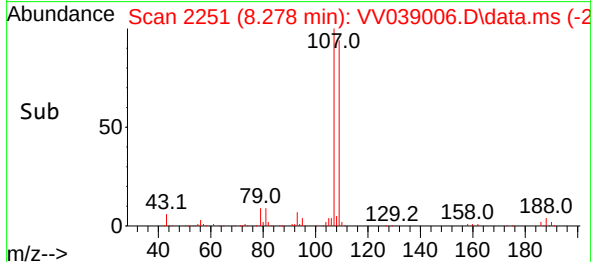
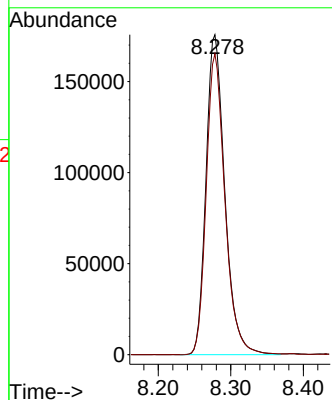
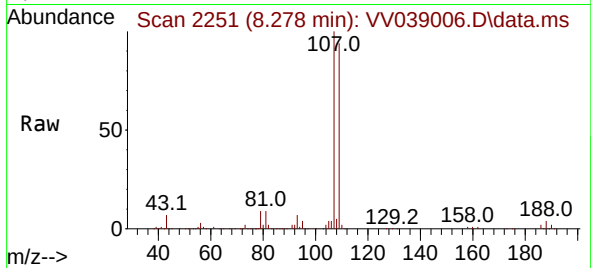




#61
1,2-Dibromoethane
Concen: 42.903 ug/l
RT: 8.278 min Scan# 211
Delta R.T. 0.006 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

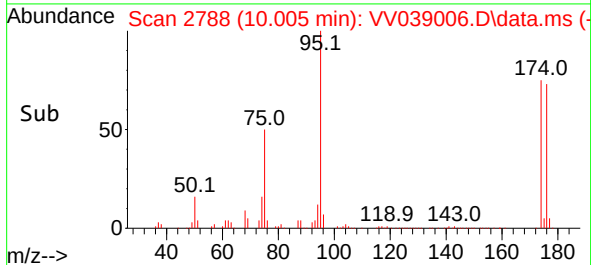
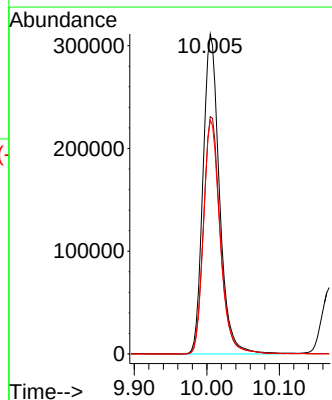
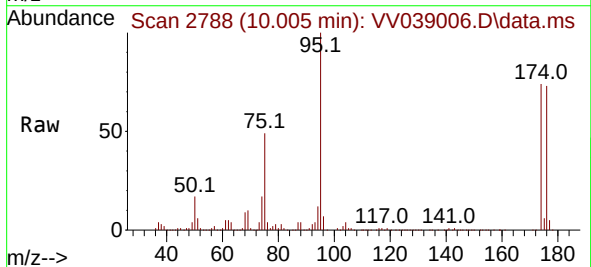
Instrument :
MSVOA_V
ClientSampleId :

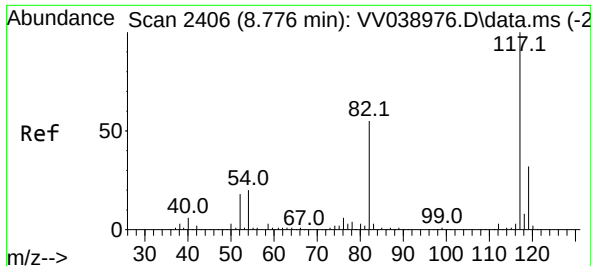
Tgt Ion:107 Resp: 317106
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 60.685 ug/l
RT: 10.005 min Scan# 2788
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 95 Resp: 491029
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.4
176 73.3 0.0 148.6

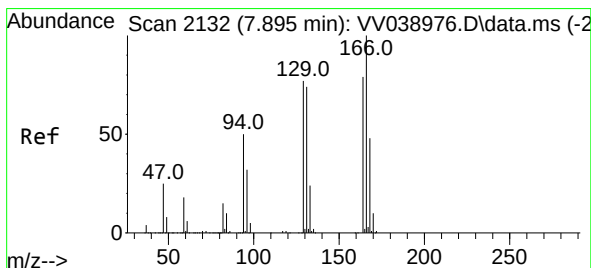
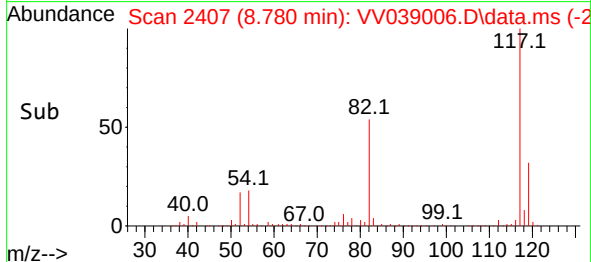
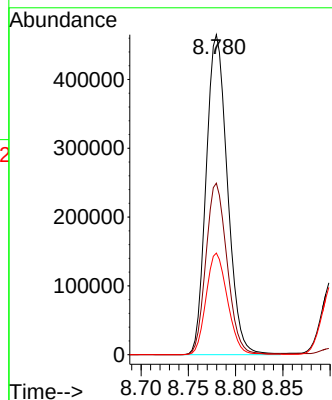
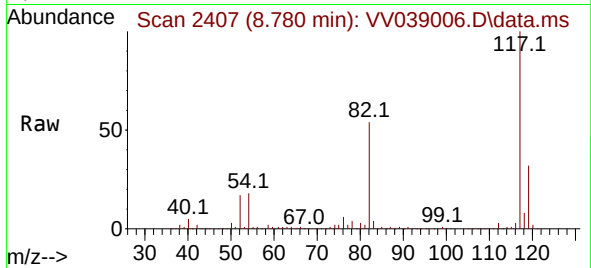




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.780 min Scan# 2406
Delta R.T. 0.004 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

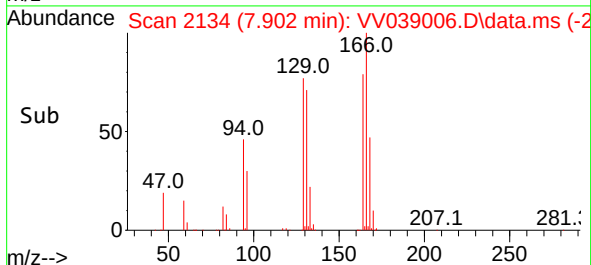
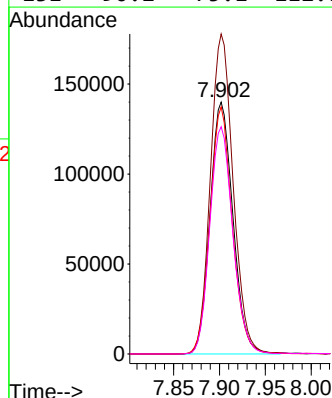
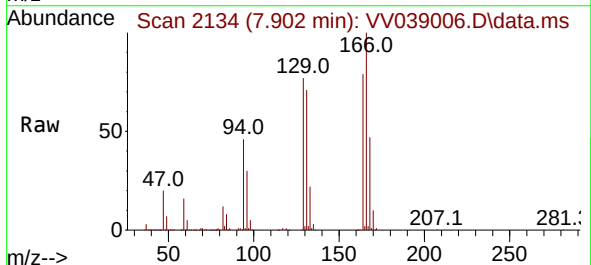
Instrument :
MSVOA_V
ClientSampleId :

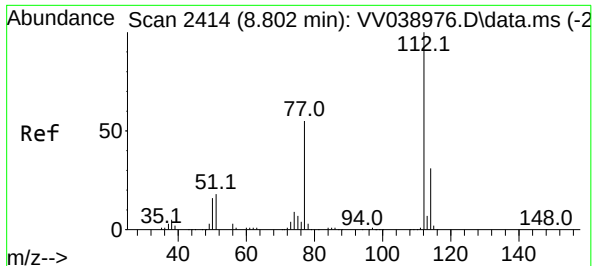
Tgt Ion:117 Resp: 728229
Ion Ratio Lower Upper
117 100
82 53.6 44.4 66.6
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 44.870 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion:164 Resp: 243136
Ion Ratio Lower Upper
164 100
166 127.1 101.8 152.6
129 98.0 78.7 118.1
131 90.2 75.1 112.7

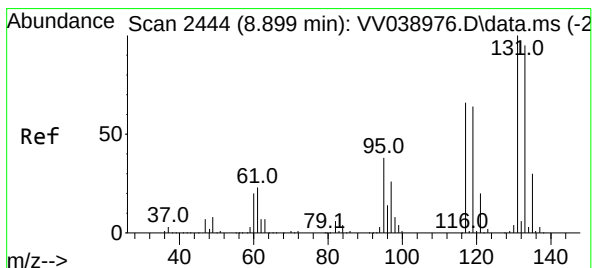
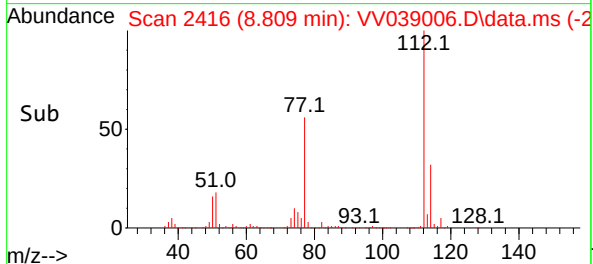
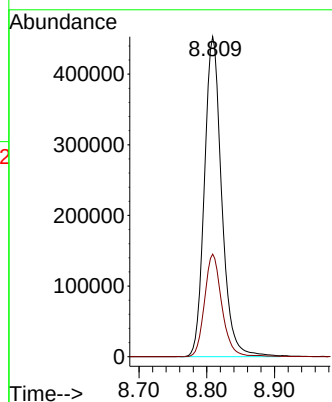
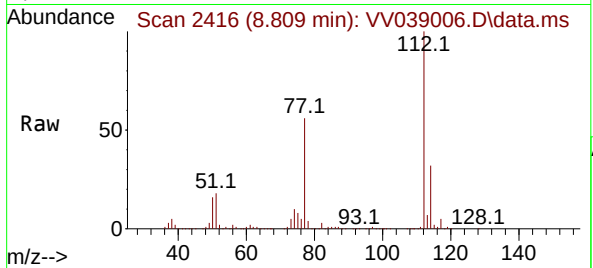




#65
Chlorobenzene
Concen: 45.699 ug/l
RT: 8.809 min Scan# 2414
Delta R.T. 0.006 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

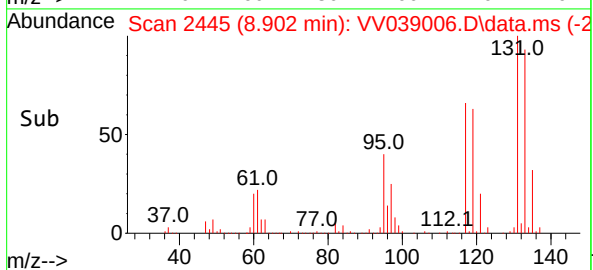
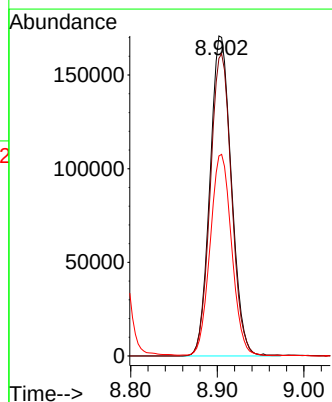
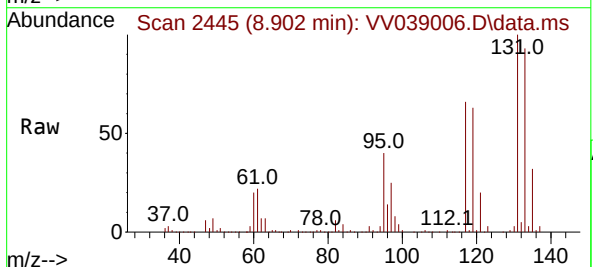
Instrument :
MSVOA_V
ClientSampleId :

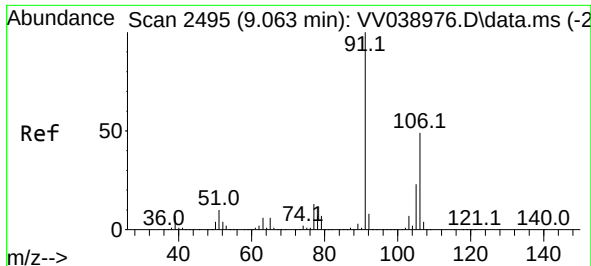
Tgt Ion:112 Resp: 802400
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 46.569 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion:131 Resp: 293528
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 63.3 32.1 96.3

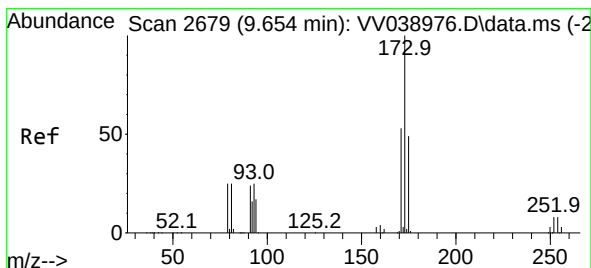
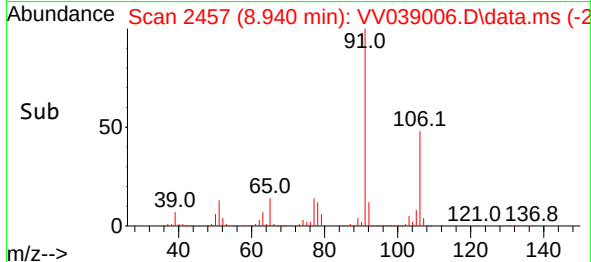
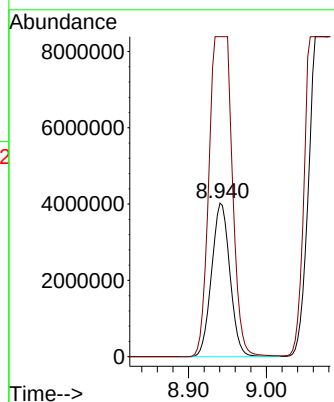
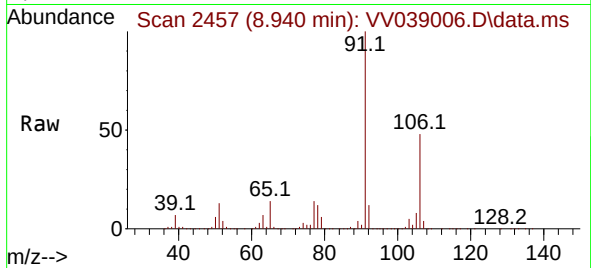




#68
m/p-Xylenes
Concen: 633.020 ug/l
RT: 8.940 min Scan# 2495
Delta R.T. -0.122 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

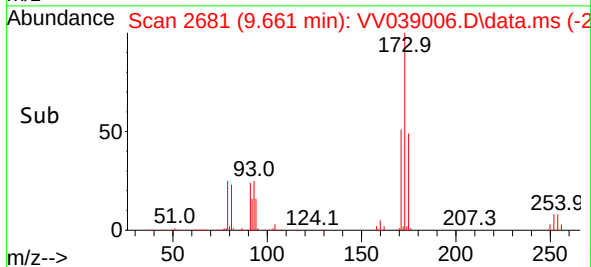
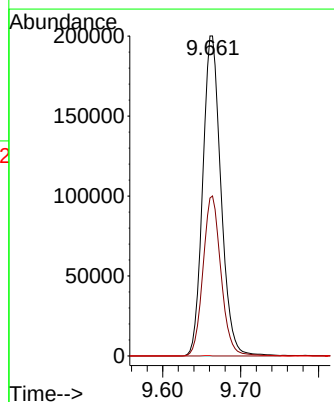
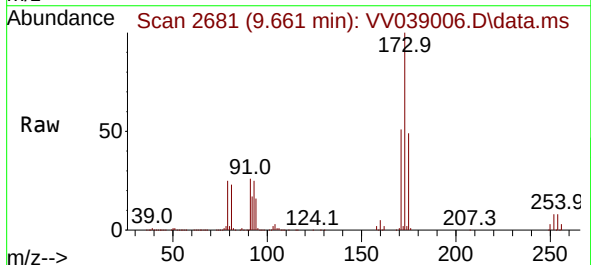
Instrument :
MSVOA_V
ClientSampleId :

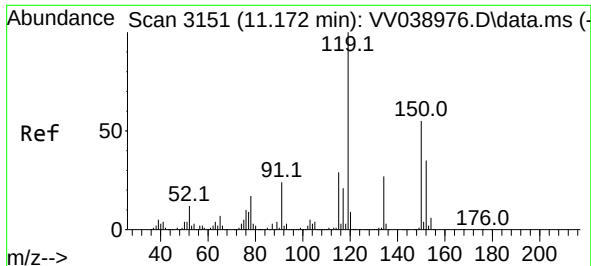
Tgt Ion:106 Resp: 6589815
Ion Ratio Lower Upper
106 100
91 0.0 163.6 245.4#



#71
Bromoform
Concen: 62.527 ug/l
RT: 9.661 min Scan# 2681
Delta R.T. 0.006 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

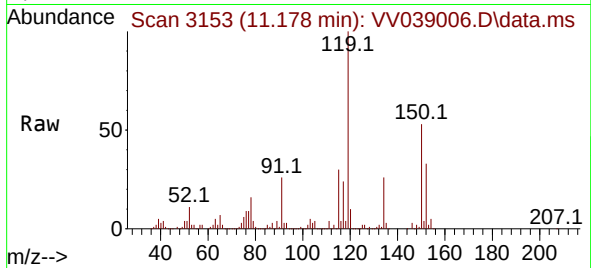
Tgt Ion:173 Resp: 324713
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1#





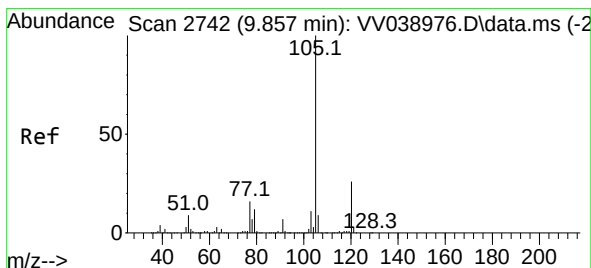
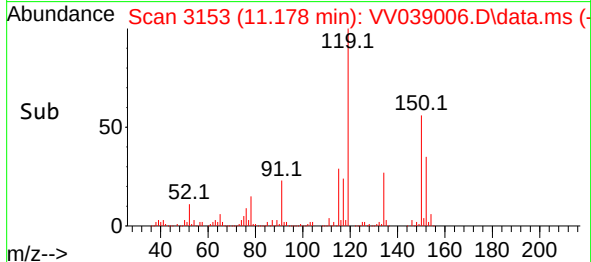
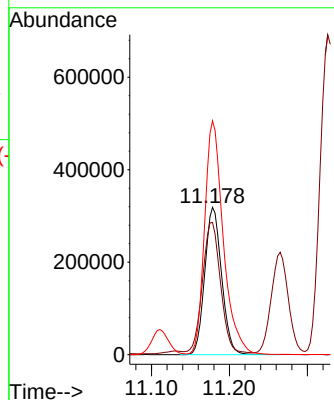
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.178 min Scan# 3151
 Delta R.T. 0.006 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:152 Resp: 478184

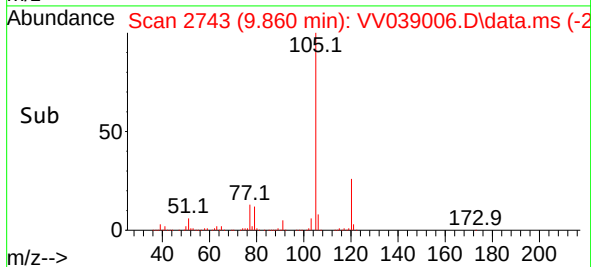
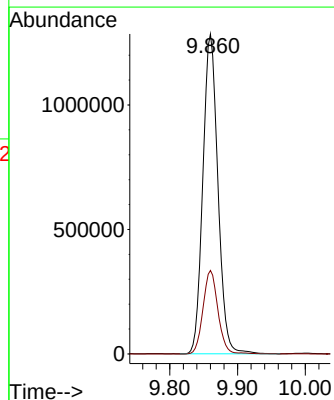
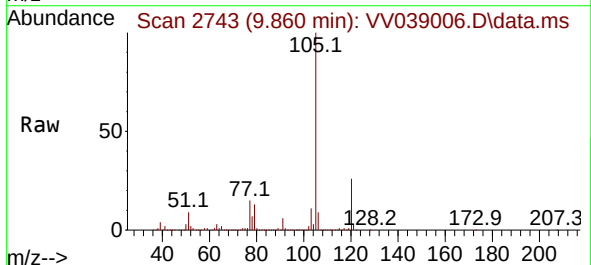
Ion	Ratio	Lower	Upper
152	100		
115	93.6	42.5	127.5
150	176.0	0.0	344.8

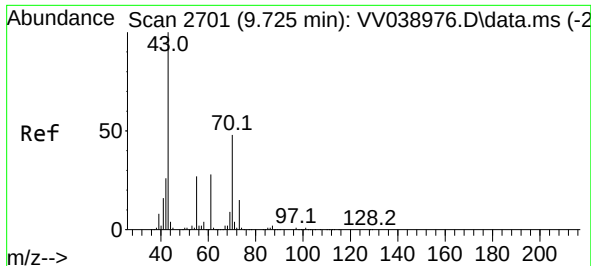


#73
 Isopropylbenzene
 Concen: 61.652 ug/l
 RT: 9.860 min Scan# 2743
 Delta R.T. 0.003 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

Tgt Ion:105 Resp: 1978260

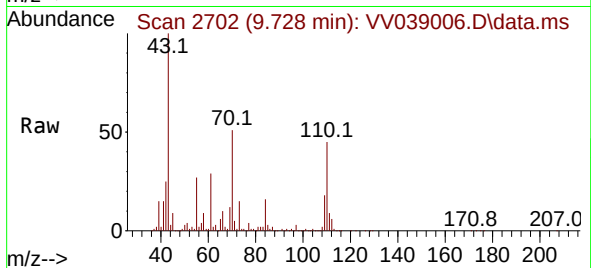
Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.1	39.1



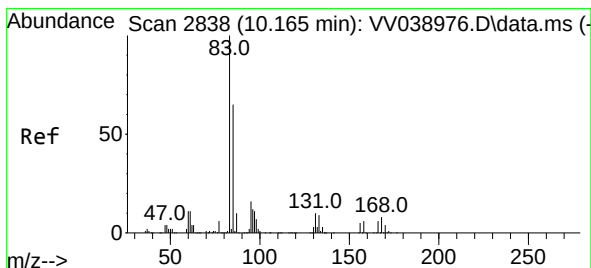
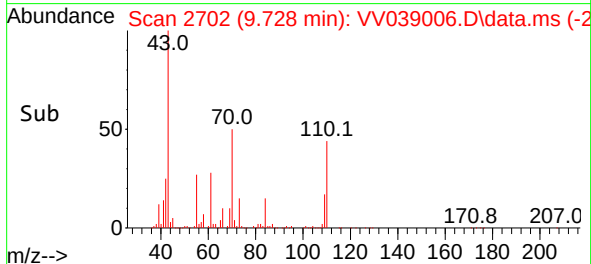
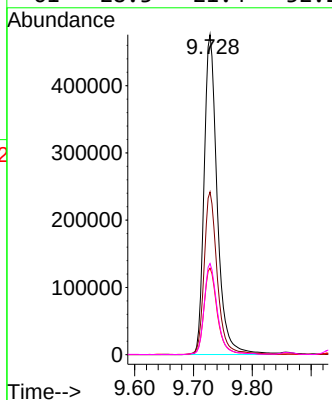


#74
N-amy1 acetate
Concen: 62.852 ug/l
RT: 9.728 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Instrument :
MSVOA_V
ClientSampleId :

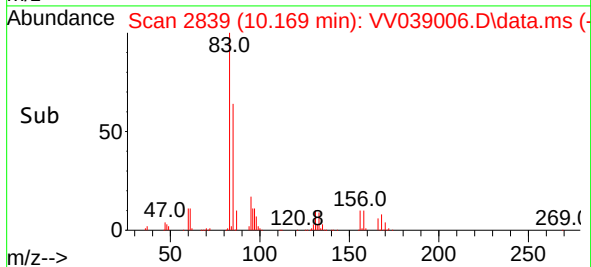
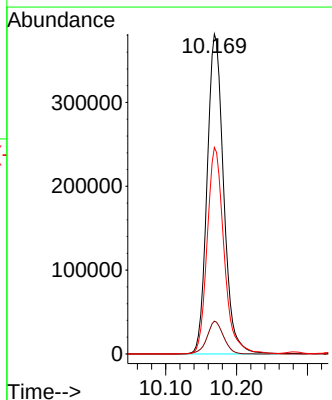
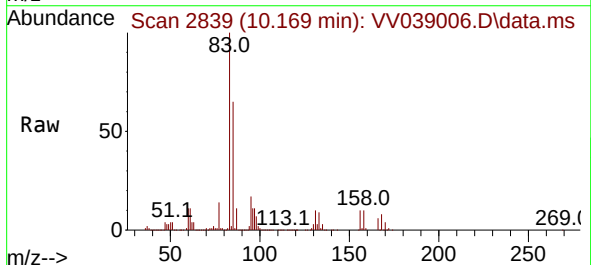


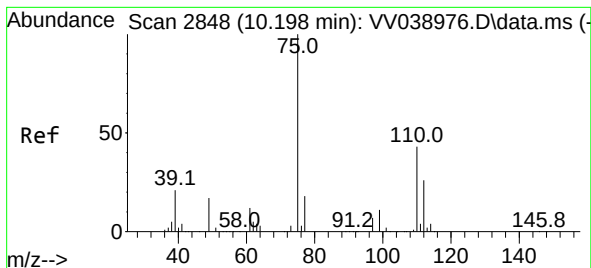
Tgt Ion:	43	Resp:	738894
Ion	Ratio	Lower	Upper
43	100		
70	51.4	38.3	57.5
55	27.5	21.6	32.4
61	28.3	21.4	32.2



#75
1,1,2,2-Tetrachloroethane
Concen: 48.440 ug/l
RT: 10.169 min Scan# 2839
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion:	83	Resp:	617295
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.9
85	65.8	32.5	97.5





#76

1,2,3-Trichloropropane

Concen: 23.518 ug/l

RT: 9.934 min Scan# 21

Delta R.T. -0.264 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Instrument :

MSVOA_V

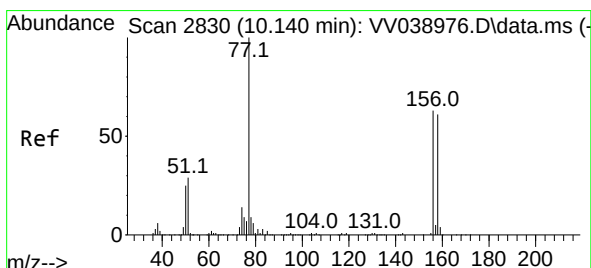
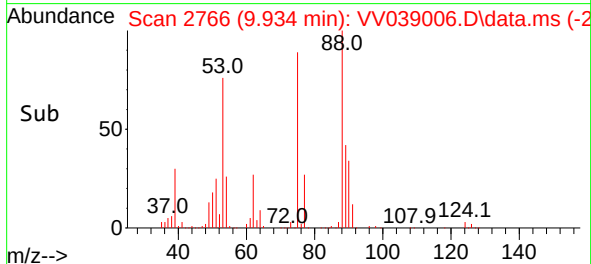
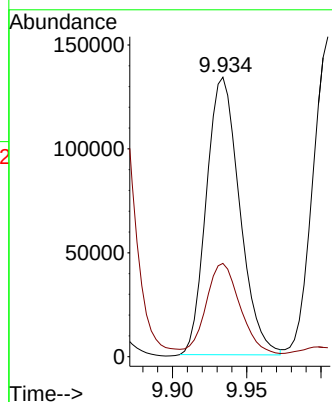
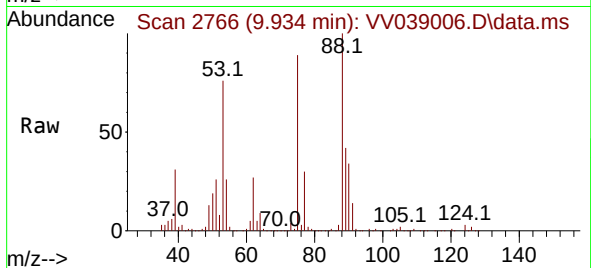
ClientSampleId :

Tgt Ion: 75 Resp: 208597

Ion Ratio Lower Upper

75 100

77 32.7 11.3 33.8



#77

Bromobenzene

Concen: 52.834 ug/l

RT: 10.143 min Scan# 2831

Delta R.T. 0.003 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

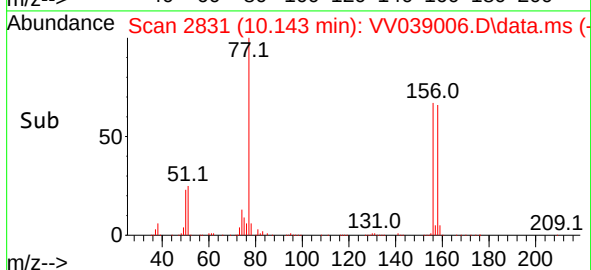
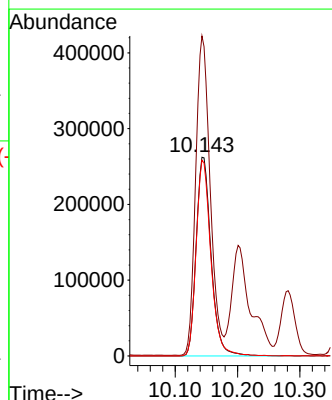
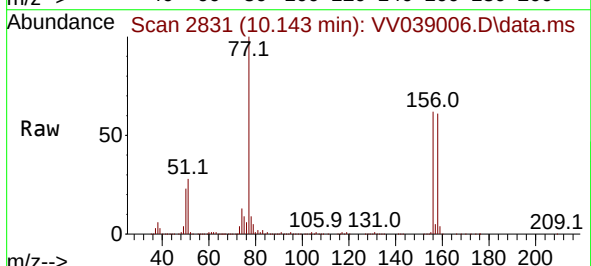
Tgt Ion:156 Resp: 435579

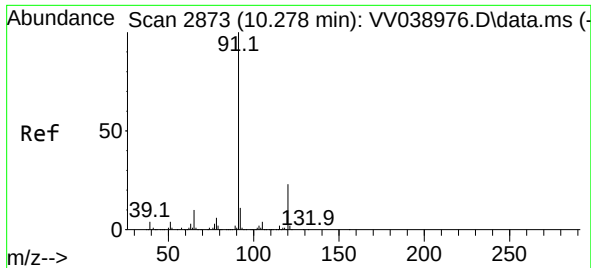
Ion Ratio Lower Upper

156 100

77 155.8 79.0 237.0

158 97.3 48.6 145.9

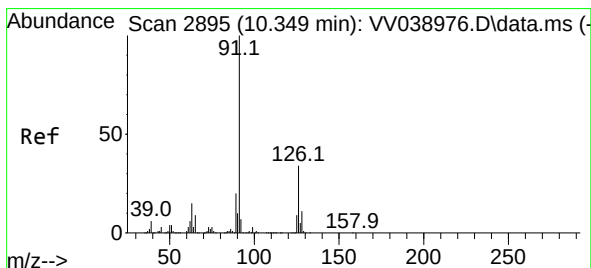
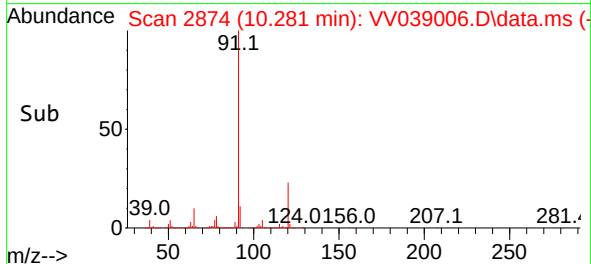
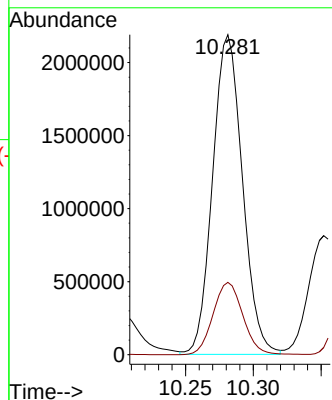
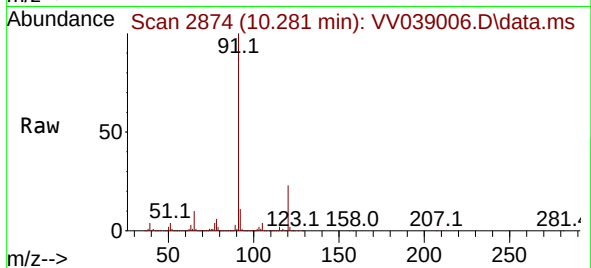




#78
n-propylbenzene
Concen: 87.407 ug/l
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

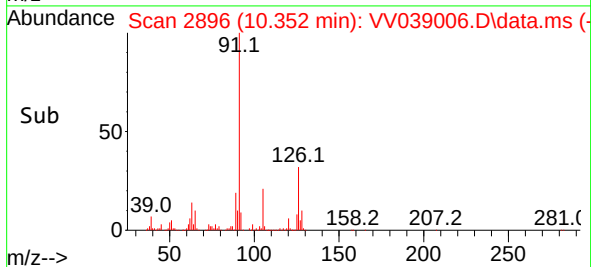
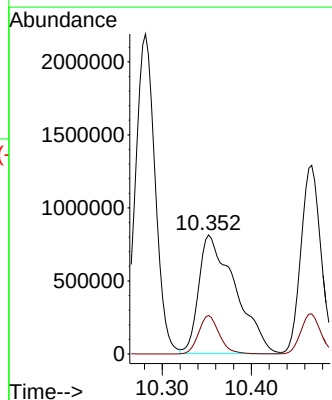
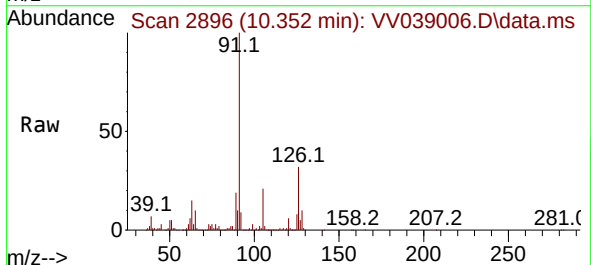
Instrument :
MSVOA_V
ClientSampleId :

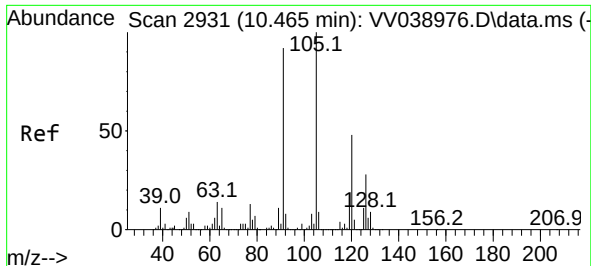
Tgt Ion: 91 Resp: 3348625
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 101.245 ug/l
RT: 10.352 min Scan# 2896
Delta R.T. 0.003 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 91 Resp: 2328880
Ion Ratio Lower Upper
91 100
126 18.2 17.1 51.2

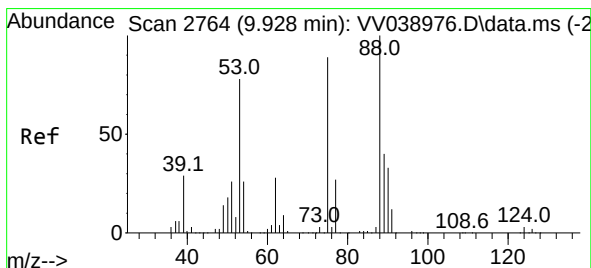
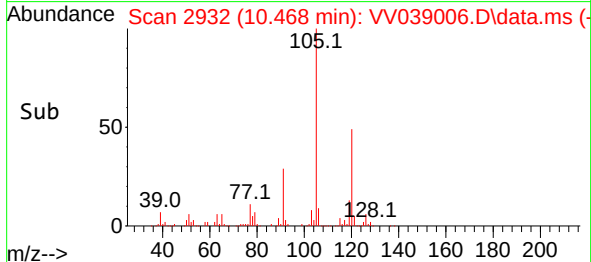
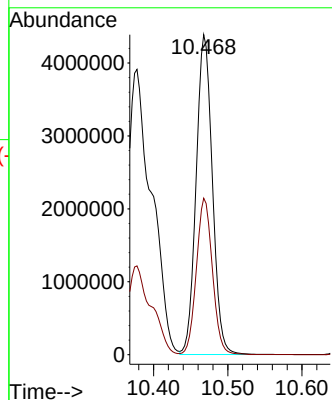
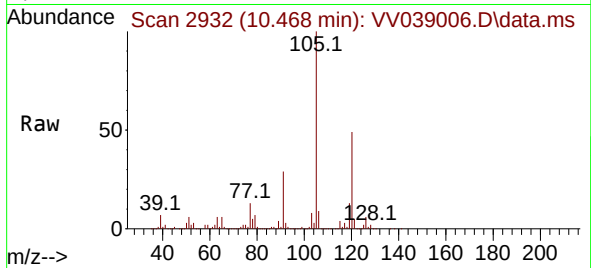




#80
 1,3,5-Trimethylbenzene
 Concen: 247.494 ug/l
 RT: 10.468 min Scan# 2931
 Delta R.T. 0.003 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

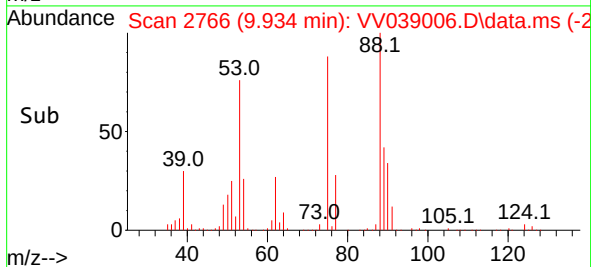
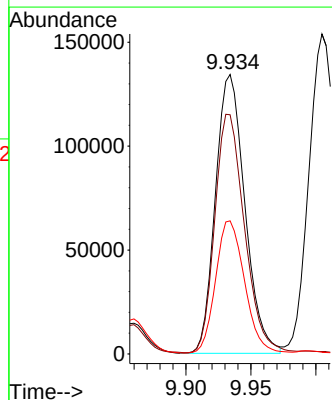
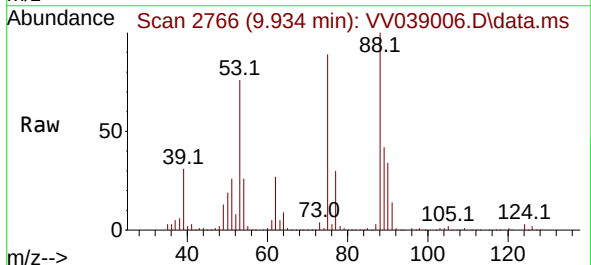
Instrument :
 MSVOA_V
 ClientSampleId :

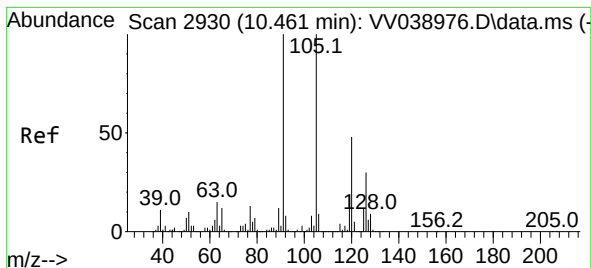
Tgt Ion:105 Resp: 6683197
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.9 71.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.677 ug/l
 RT: 9.934 min Scan# 2766
 Delta R.T. 0.006 min
 Lab File: VV039006.D
 Acq: 22 Aug 2025 00:42

Tgt Ion: 75 Resp: 211232
 Ion Ratio Lower Upper
 75 100
 53 87.0 70.3 105.5
 89 46.8 37.9 56.9

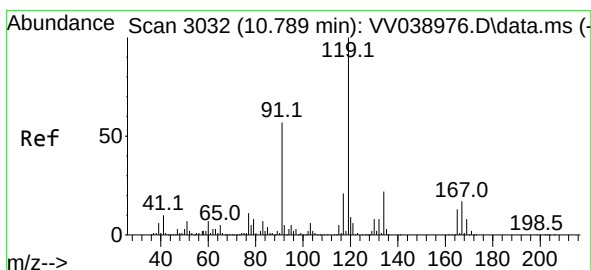
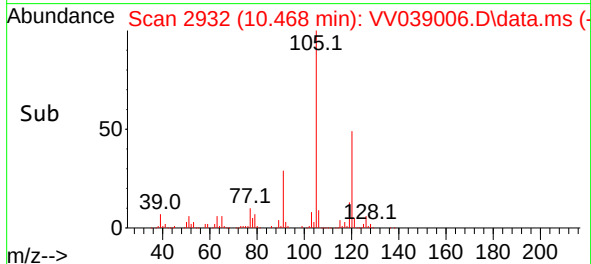
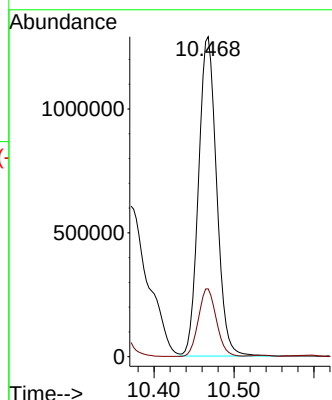
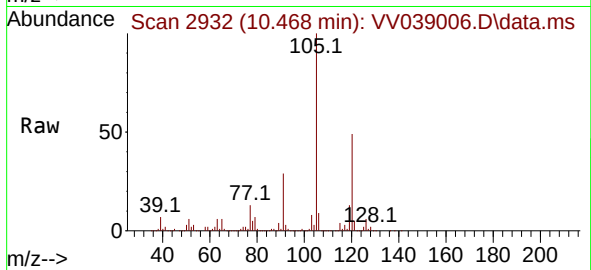




#82
4-Chlorotoluene
Concen: 76.446 ug/l
RT: 10.468 min Scan# 2930
Delta R.T. 0.006 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

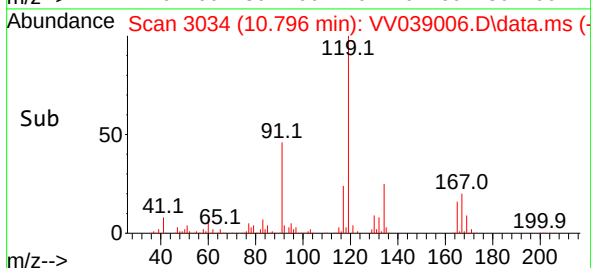
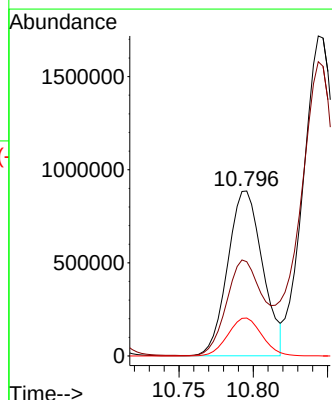
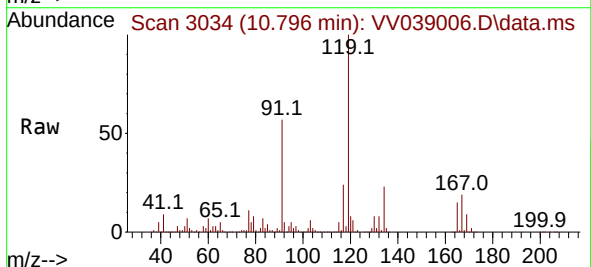
Instrument :
MSVOA_V
ClientSampleId :

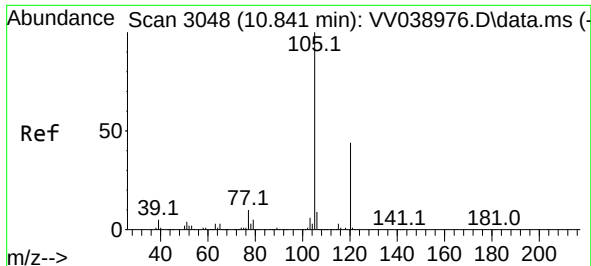
Tgt Ion: 91 Resp: 2026734
Ion Ratio Lower Upper
91 100
126 21.0 14.9 44.5



#83
tert-Butylbenzene
Concen: 54.239 ug/l
RT: 10.796 min Scan# 3034
Delta R.T. 0.006 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 119 Resp: 1454326
Ion Ratio Lower Upper
119 100
91 58.7 28.4 85.3
134 22.4 11.2 33.6

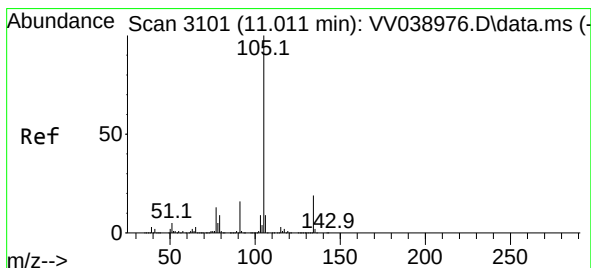
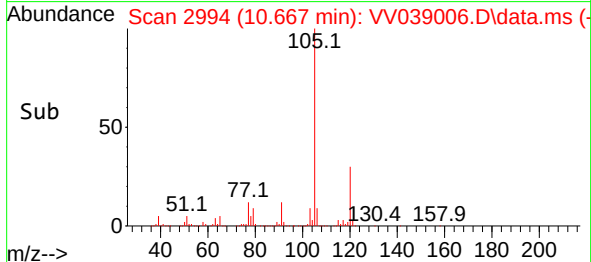
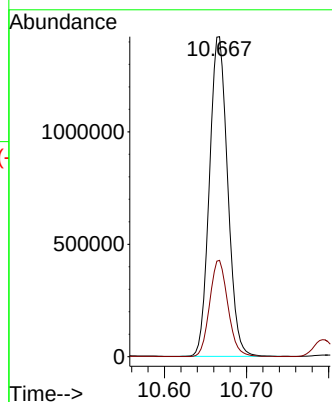
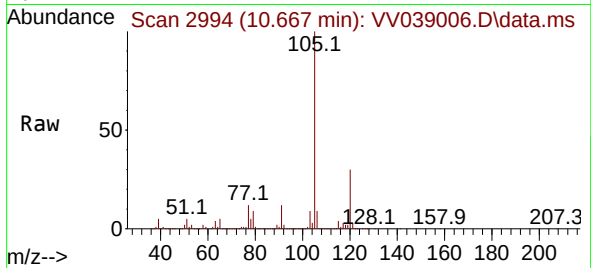




#84
1,2,4-Trimethylbenzene
Concen: 85.094 ug/l
RT: 10.667 min Scan# 2994
Delta R.T. -0.174 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

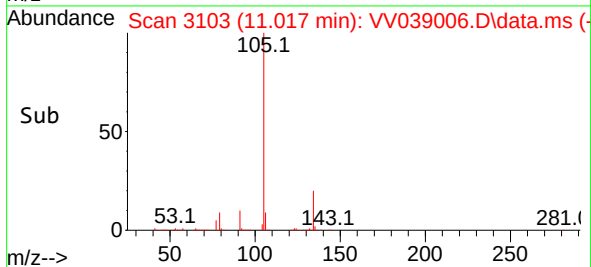
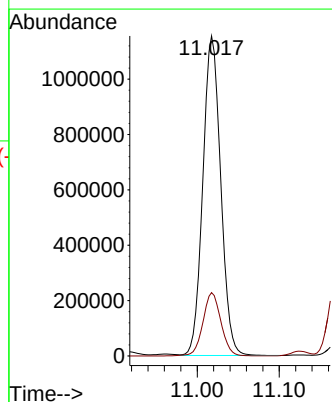
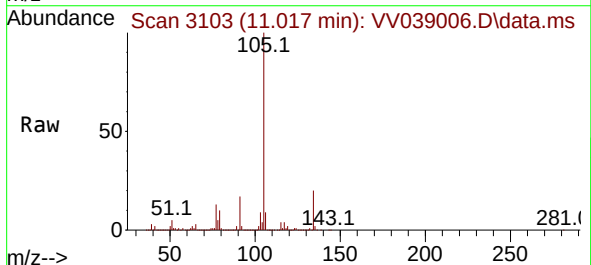
Instrument :
MSVOA_V
ClientSampleId :

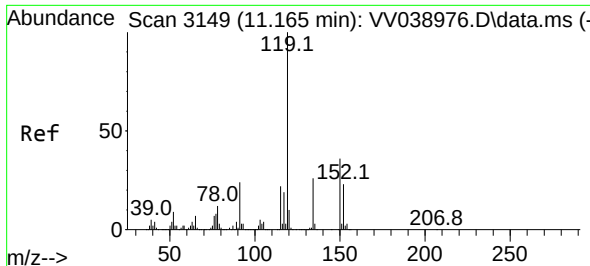
Tgt Ion:105 Resp: 2198955
Ion Ratio Lower Upper
105 100
120 30.1 22.8 68.3



#85
sec-Butylbenzene
Concen: 50.174 ug/l
RT: 11.017 min Scan# 3103
Delta R.T. 0.006 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion:105 Resp: 1749648
Ion Ratio Lower Upper
105 100
134 19.9 9.9 29.7

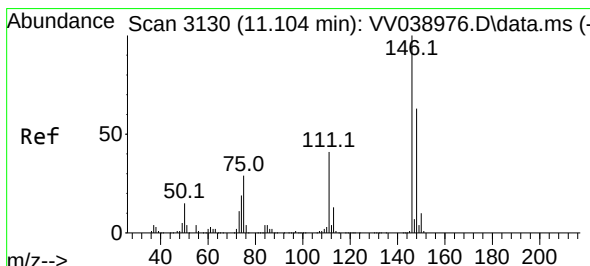
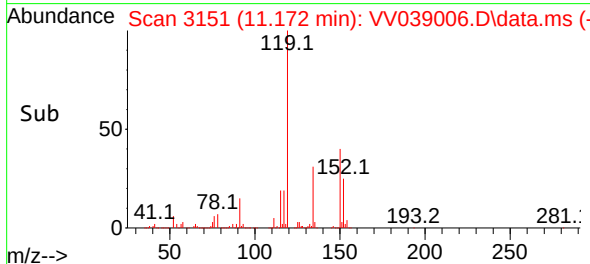
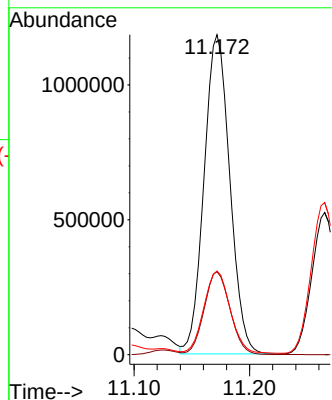
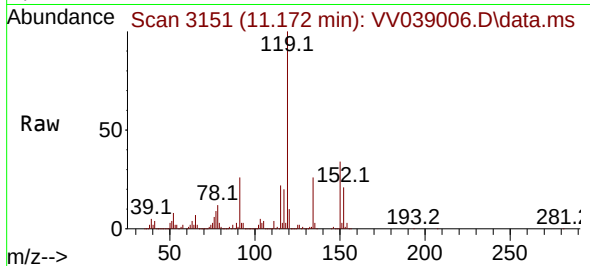




#86
p-Isopropyltoluene
Concen: 62.439 ug/l
RT: 11.172 min Scan# 3149
Delta R.T. 0.006 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

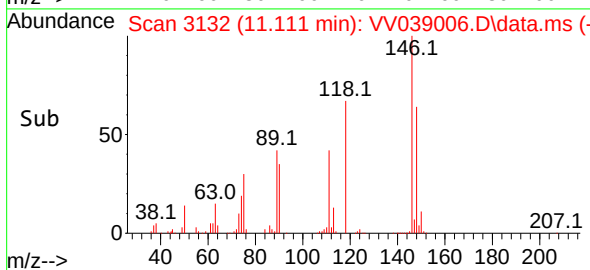
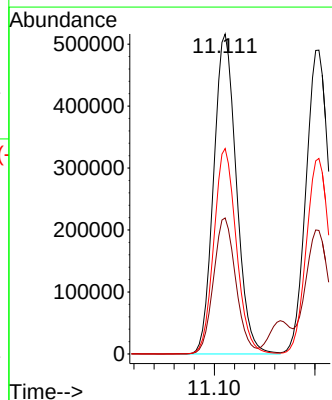
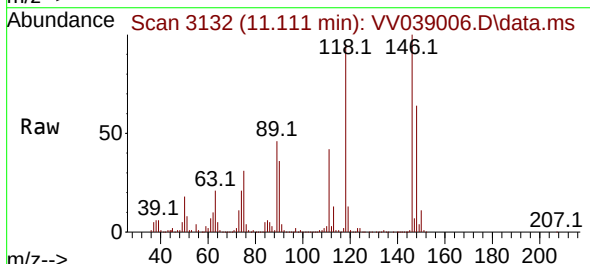
Instrument :
MSVOA_V
ClientSampleId :

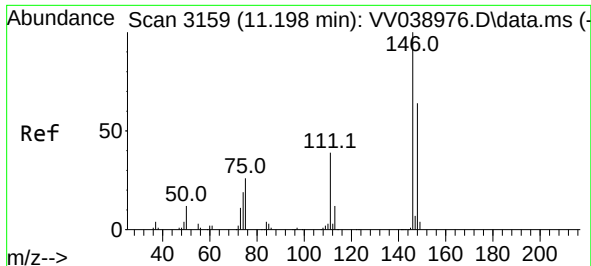
Tgt Ion:119 Resp: 1833643
Ion Ratio Lower Upper
119 100
134 25.8 13.0 38.9
91 26.0 12.4 37.0



#87
1,3-Dichlorobenzene
Concen: 49.833 ug/l
RT: 11.111 min Scan# 3132
Delta R.T. 0.006 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

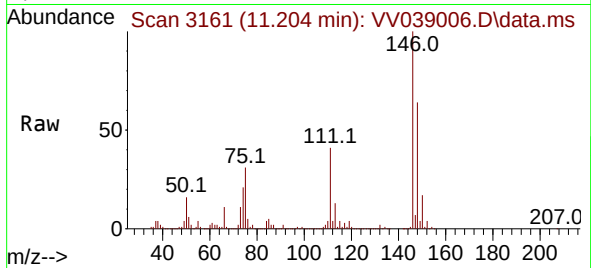
Tgt Ion:146 Resp: 811237
Ion Ratio Lower Upper
146 100
111 41.9 20.5 61.6
148 63.6 31.9 95.5



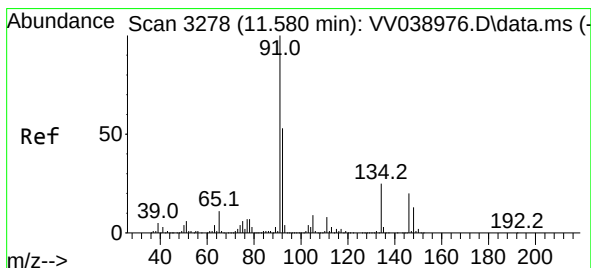
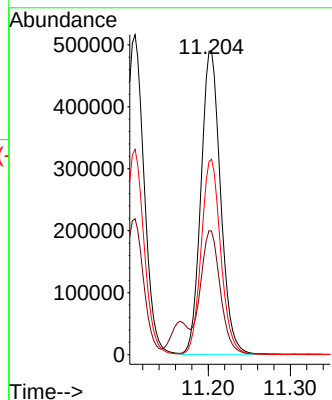
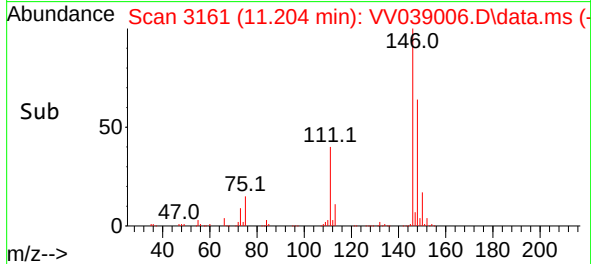


#88
1,4-Dichlorobenzene
Concen: 46.849 ug/l
RT: 11.204 min Scan# 3159
Delta R.T. 0.006 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Instrument :
MSVOA_V
ClientSampleId :

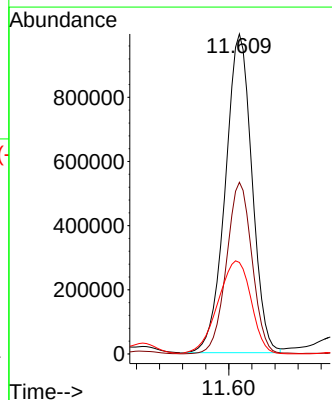
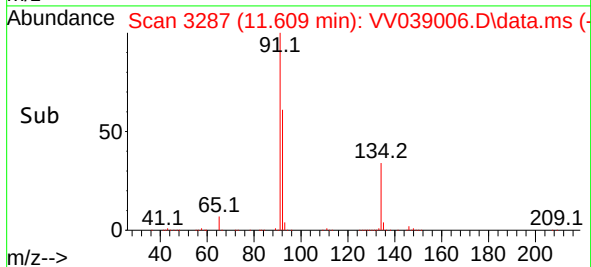
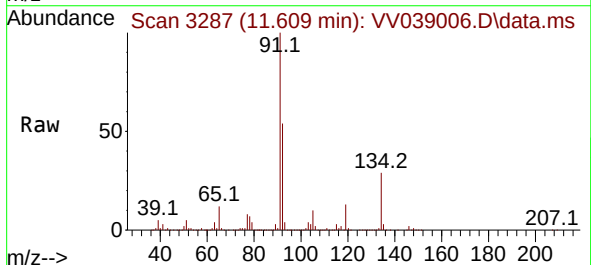


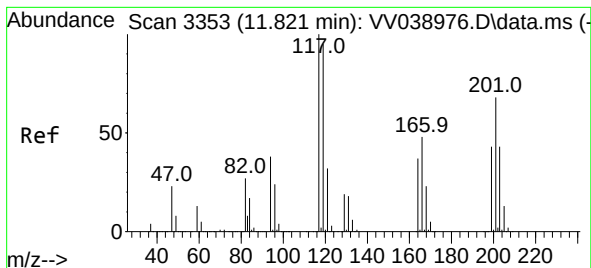
Tgt Ion:146 Resp: 813543
Ion Ratio Lower Upper
146 100
111 41.5 20.0 60.0
148 64.0 31.8 95.3



#89
n-Butylbenzene
Concen: 55.811 ug/l
RT: 11.609 min Scan# 3287
Delta R.T. 0.029 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion: 91 Resp: 1596814
Ion Ratio Lower Upper
91 100
92 51.5 26.5 79.5
134 36.2 12.6 37.8

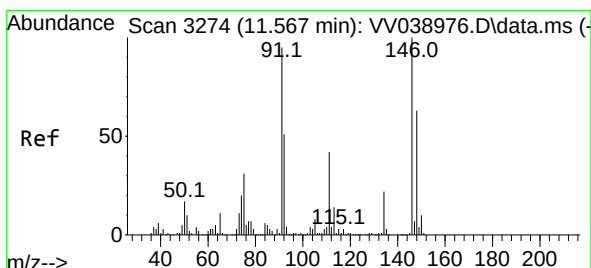
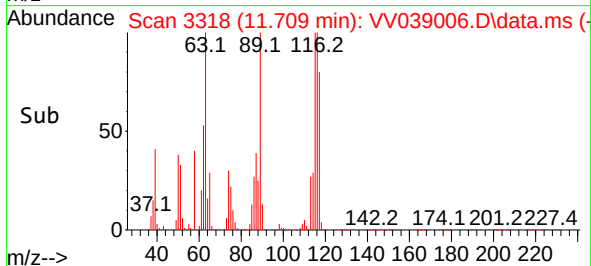
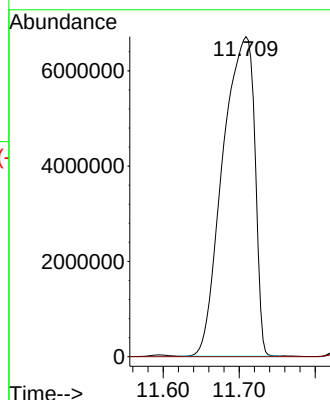
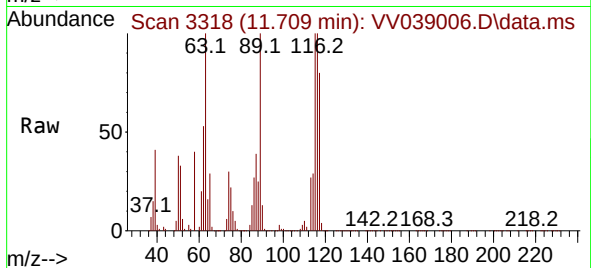




#90
Hexachloroethane
Concen: 2881.428 ug/l
RT: 11.709 min Scan# 3318
Delta R.T. -0.113 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

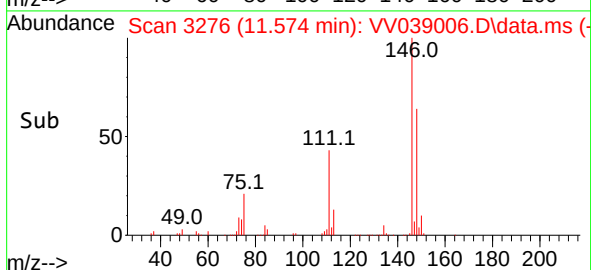
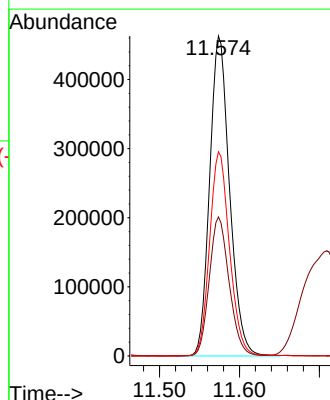
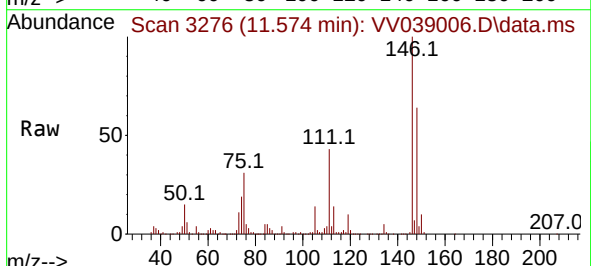
Instrument :
MSVOA_V
ClientSampleId :

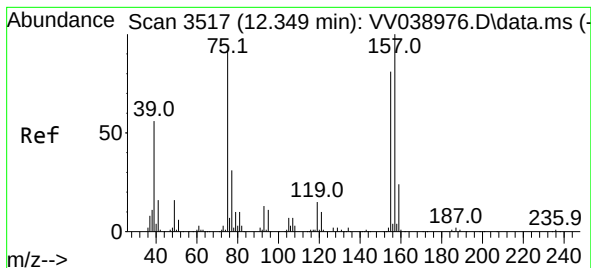
Tgt Ion:117 Resp:19555796
Ion Ratio Lower Upper
117 100
201 0.0 33.7 101.0#



#91
1,2-Dichlorobenzene
Concen: 51.547 ug/l
RT: 11.574 min Scan# 3276
Delta R.T. 0.006 min
Lab File: VV039006.D
Acq: 22 Aug 2025 00:42

Tgt Ion:146 Resp: 800159
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.4
148 63.9 31.9 95.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 61.300 ug/l

RT: 12.355 min Scan# 3517

Delta R.T. 0.006 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Instrument :

MSVOA_V

ClientSampleId :

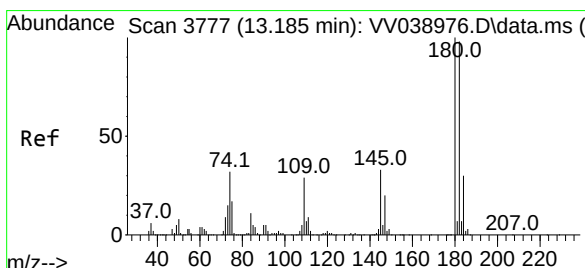
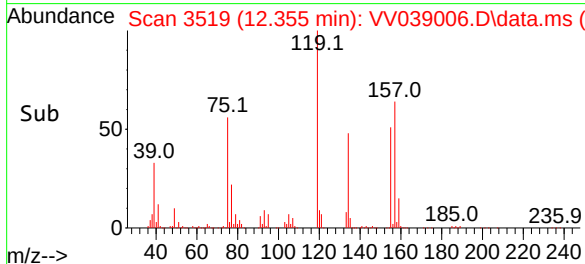
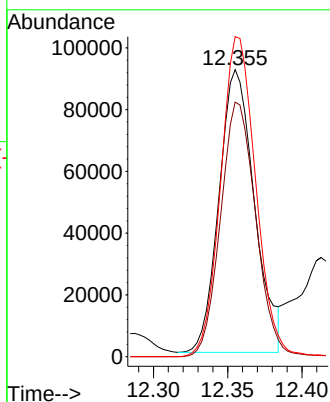
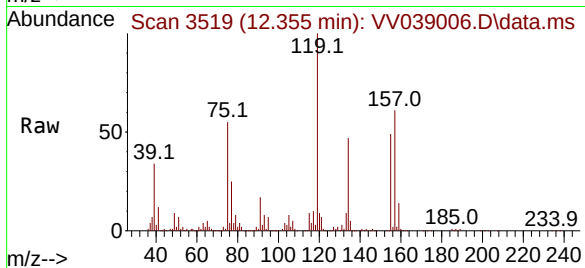
Tgt Ion: 75 Resp: 151928

Ion Ratio Lower Upper

75 100

155 89.6 43.7 131.1

157 112.2 54.1 162.3



#93

1,2,4-Trichlorobenzene

Concen: 55.914 ug/l

RT: 13.191 min Scan# 3779

Delta R.T. 0.006 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

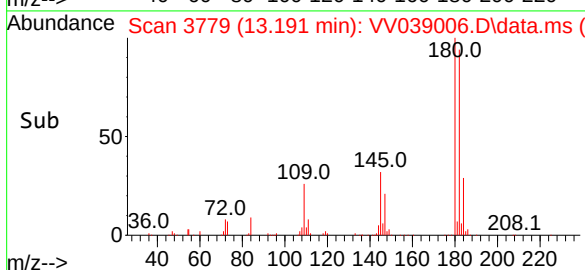
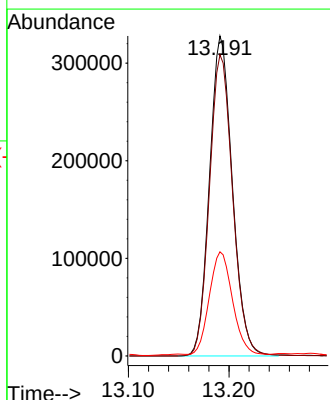
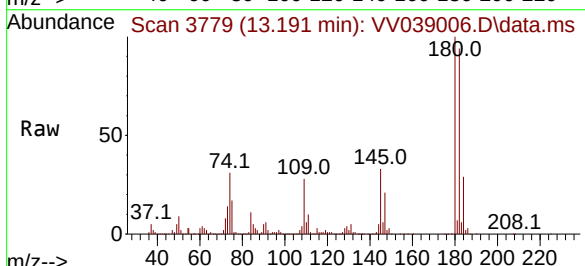
Tgt Ion: 180 Resp: 517941

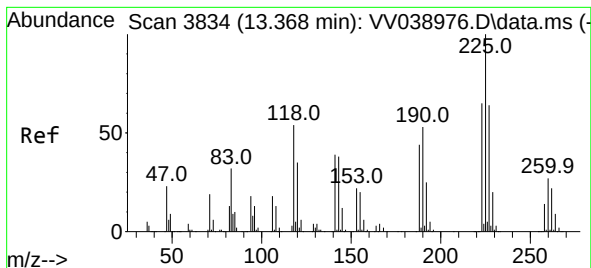
Ion Ratio Lower Upper

180 100

182 95.5 47.3 142.0

145 32.1 16.3 48.8





#94

Hexachlorobutadiene

Concen: 40.001 ug/l

RT: 13.394 min Scan# 3842

Delta R.T. 0.026 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Instrument :

MSVOA_V

ClientSampleId :

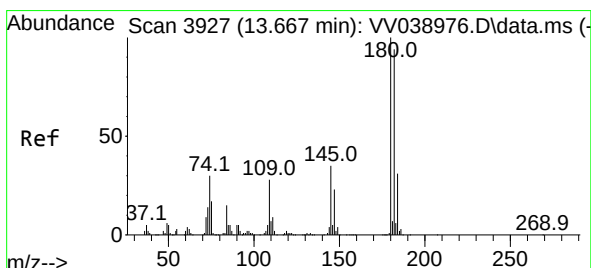
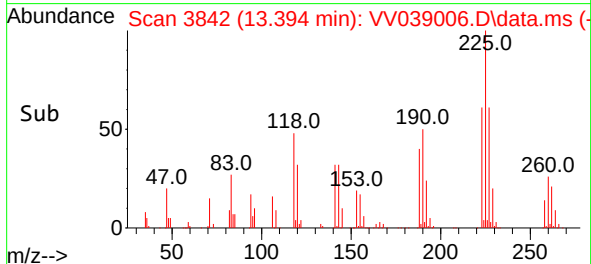
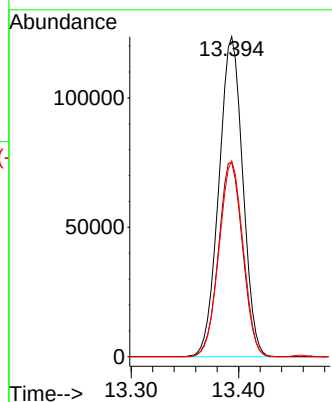
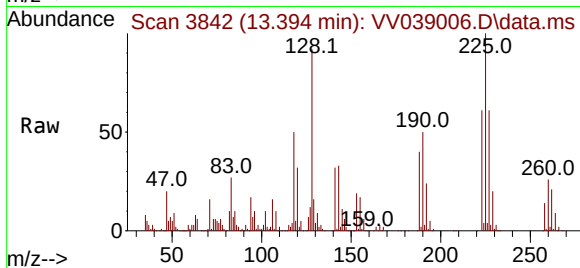
Tgt Ion:225 Resp: 191018

Ion Ratio Lower Upper

225 100

223 61.4 31.9 95.7

227 61.5 30.8 92.3



#96

1,2,3-Trichlorobenzene

Concen: 55.441 ug/l

RT: 13.670 min Scan# 3928

Delta R.T. 0.003 min

Lab File: VV039006.D

Acq: 22 Aug 2025 00:42

Tgt Ion:180 Resp: 517828

Ion Ratio Lower Upper

180 100

182 95.4 47.0 141.0

145 37.7 17.3 52.0

