

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111325\
 Data File : VV039377.D
 Acq On : 13 Nov 2025 12:18
 Operator : SY/MD
 Sample : VV1113WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBL01

Quant Time: Nov 14 05:44:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 14 05:42:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	1018512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1727019	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1601518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	800337	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	715960	56.980	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 113.960%	
35) Dibromofluoromethane	4.503	113	617096	46.587	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 93.180%	
50) Toluene-d8	7.236	98	2059968	47.061	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 94.120%	
62) 4-Bromofluorobenzene	10.001	95	724347	43.066	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 86.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.114	85	321	0.053	ug/l #	41
3) Chloromethane	1.240	50	297	0.052	ug/l #	57
4) Vinyl Chloride	1.294	62	233	0.033	ug/l #	23
6) Chloroethane	1.609	64	634	0.123	ug/l #	44
7) Trichlorofluoromethane	1.732	101	376	0.026	ug/l #	26
8) Diethyl Ether	1.834	74	132	0.024	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.088	101	84	0.009	ug/l #	1
10) Methyl Iodide	2.304	142	259	0.045	ug/l	95
12) 1,1-Dichloroethene	2.088	96	175	0.024	ug/l #	1
14) Allyl chloride	2.365	41	299	0.023	ug/l #	79
15) Acrylonitrile	2.670	53	273	0.052	ug/l #	50
18) Methyl Acetate	2.371	43	47	0.003	ug/l #	1
19) Methyl tert-butyl Ether	2.699	73	108	0.004	ug/l #	60
21) trans-1,2-Dichloroethene	2.693	96	200	0.027	ug/l #	14
22) Diisopropyl ether	3.201	45	613	0.021	ug/l #	1
23) Vinyl Acetate	3.195	43	131	0.006	ug/l #	1
24) 1,1-Dichloroethane	3.114	63	182	0.010	ug/l #	82
25) 2-Butanone	3.847	43	208	0.030	ug/l #	54
26) 2,2-Dichloropropane	3.793	77	478	0.033	ug/l	91
27) cis-1,2-Dichloroethene	3.847	96	335	0.034	ug/l	20
28) Bromochloromethane	4.130	49	554	0.073	ug/l #	13
29) Tetrahydrofuran	4.243	42	616	0.159	ug/l #	58
30) Chloroform	4.262	83	140	0.007	ug/l	89
32) 1,1,1-Trichloroethane	4.516	97	168	0.010	ug/l #	25
37) Ethyl Acetate	3.960	43	862	0.049	ug/l #	57
39) Methylcyclohexane	6.063	83	784	0.065	ug/l #	64
40) Benzene	5.021	78	323	0.008	ug/l #	1
41) Methacrylonitrile	4.172	41	837	0.134	ug/l #	52
42) 1,2-Dichloroethane	5.047	62	396	0.025	ug/l	87
43) Isopropyl Acetate	5.175	43	498	0.021	ug/l #	62
44) Trichloroethene	5.844	130	144	0.013	ug/l	13
45) 1,2-Dichloropropane	6.092	63	129	0.012	ug/l #	45
46) Dibromomethane	6.252	93	97	0.011	ug/l	83
47) Bromodichloromethane	6.429	83	118	0.006	ug/l #	1
48) Methyl methacrylate	6.301	41	43	0.004	ug/l #	1
51) 4-Methyl-2-Pentanone	7.114	43	450	0.028	ug/l #	36

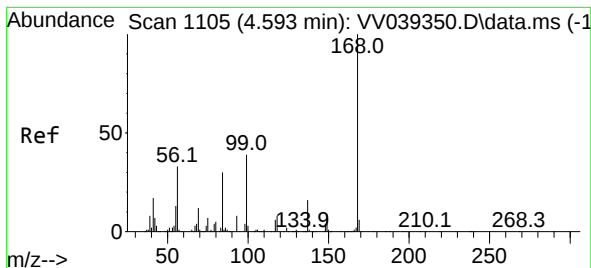
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Toluene	7.182	92	262	0.010	ug/l	78
53) t-1,3-Dichloropropene	7.577	75	338	0.021	ug/l #	75
54) cis-1,3-Dichloropropene	6.953	75	123	0.007	ug/l #	1
55) 1,1,2-Trichloroethane	7.770	97	235	0.019	ug/l #	55
56) Ethyl methacrylate	7.718	69	99	0.006	ug/l #	1
57) 1,3-Dichloropropane	7.966	76	301	0.015	ug/l	94
58) 2-Chloroethyl Vinyl ether	6.828	63	184	0.042	ug/l	93
59) 2-Hexanone	8.066	43	573	0.050	ug/l	63
60) Dibromochloromethane	8.188	129	200	0.012	ug/l	82
61) 1,2-Dibromoethane	8.265	107	228	0.018	ug/l	90
64) Tetrachloroethene	7.892	164	40	0.004	ug/l #	25
65) Chlorobenzene	8.796	112	409	0.013	ug/l #	83
66) 1,1,1,2-Tetrachloroethane	8.882	131	153	0.012	ug/l #	59
67) Ethyl Benzene	8.937	91	338	0.007	ug/l #	60
68) m/p-Xylenes	9.062	106	19	0.001	ug/l #	1
69) o-Xylene	9.445	106	76	0.005	ug/l	39
70) Styrene	9.487	104	159	0.005	ug/l #	83
71) Bromoform	9.667	173	1589	0.129	ug/l #	78
73) Isopropylbenzene	10.001	105	1245	0.032	ug/l	96
74) N-amyl acetate	9.731	43	456	0.030	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	10.181	83	460	0.027	ug/l #	37
77) Bromobenzene	10.162	156	565	0.047	ug/l #	54
78) n-propylbenzene	10.223	91	502	0.011	ug/l	97
79) 2-Chlorotoluene	10.368	91	316	0.011	ug/l	73
80) 1,3,5-Trimethylbenzene	10.435	105	208	0.007	ug/l	85
82) 4-Chlorotoluene	10.397	91	376	0.012	ug/l	95
83) tert-Butylbenzene	10.850	119	278	0.008	ug/l	98
84) 1,2,4-Trimethylbenzene	10.876	105	614	0.020	ug/l	81
85) sec-Butylbenzene	10.943	105	193	0.005	ug/l	99
86) p-Isopropyltoluene	11.169	119	1765	0.049	ug/l #	1
87) 1,3-Dichlorobenzene	11.120	146	890	0.038	ug/l #	48
88) 1,4-Dichlorobenzene	11.197	146	2567	0.102	ug/l #	73
89) n-Butylbenzene	11.693	91	364	0.011	ug/l	75
90) Hexachloroethane	11.808	117	181	0.020	ug/l	74
91) 1,2-Dichlorobenzene	11.574	146	219	0.010	ug/l #	48
92) 1,2-Dibromo-3-Chloropr...	12.310	75	32	0.009	ug/l	59
93) 1,2,4-Trichlorobenzene	13.213	180	700	0.049	ug/l	94
94) Hexachlorobutadiene	13.525	225	118	0.015	ug/l	78
95) Naphthalene	13.429	128	266	0.007	ug/l #	39
96) 1,2,3-Trichlorobenzene	13.673	180	461	0.031	ug/l #	12

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.600 min Scan# 11

Delta R.T. 0.007 min

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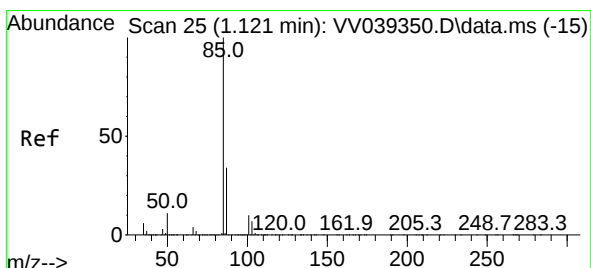
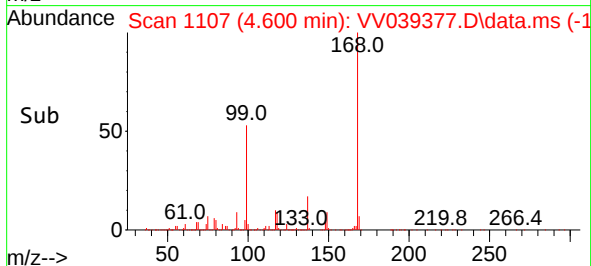
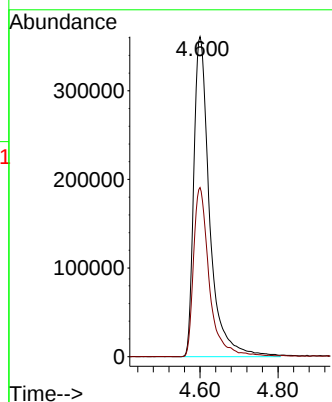
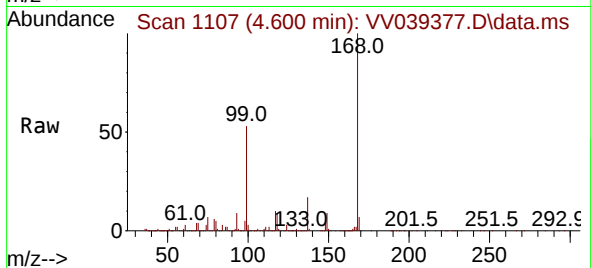
VV1113WBL01

Tgt Ion:168 Resp: 1018512

Ion Ratio Lower Upper

168 100

99 52.9 41.2 61.8



#2

Dichlorodifluoromethane

Concen: 0.053 ug/l

RT: 1.114 min Scan# 23

Delta R.T. -0.007 min

Lab File: VV039377.D

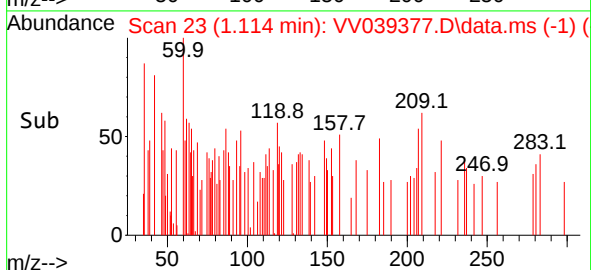
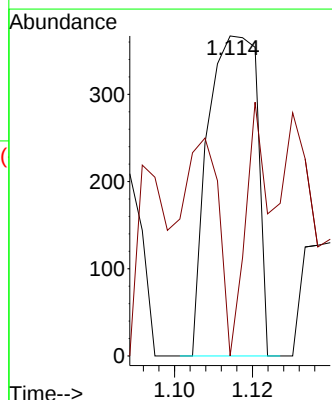
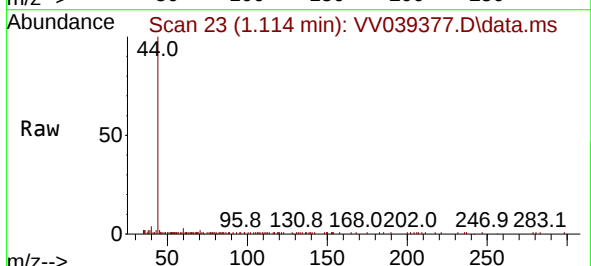
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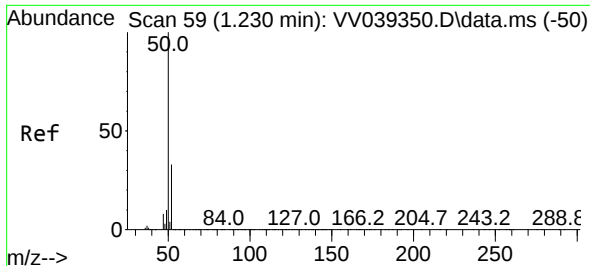
Tgt Ion: 85 Resp: 321

Ion Ratio Lower Upper

85 100

87 0.0 16.9 50.7#

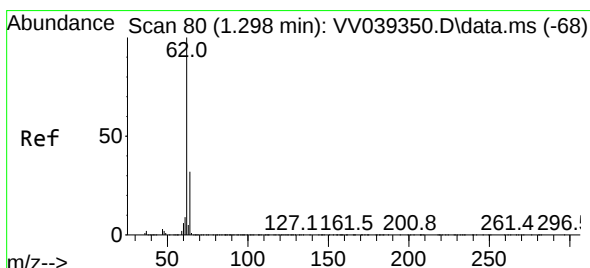
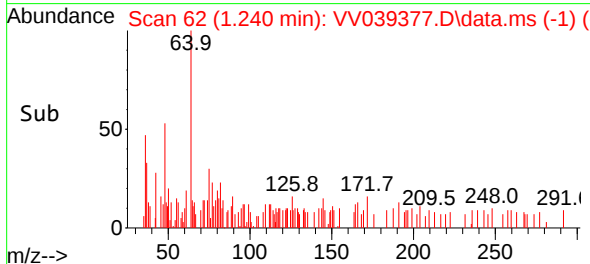
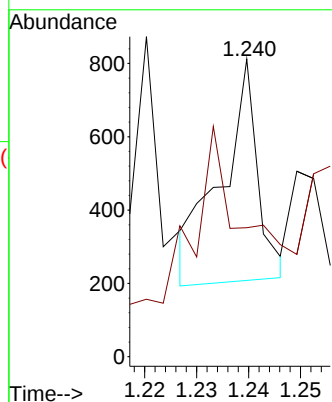
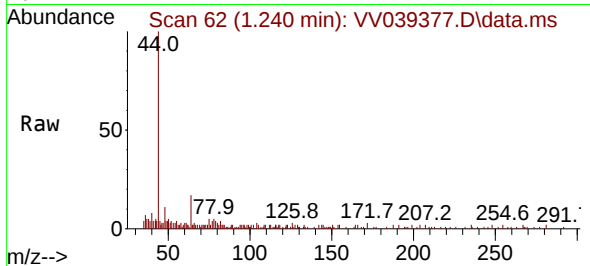




#3
Chloromethane
Concen: 0.052 ug/l
RT: 1.240 min Scan# 61
Delta R.T. 0.010 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

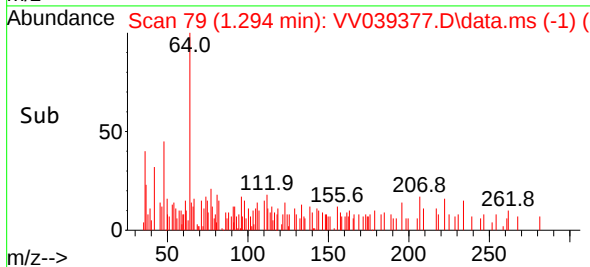
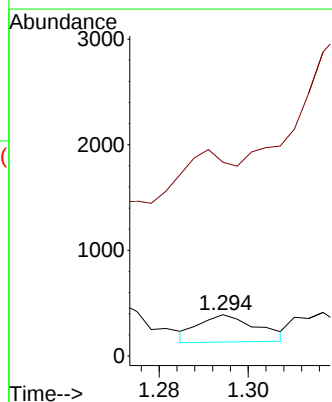
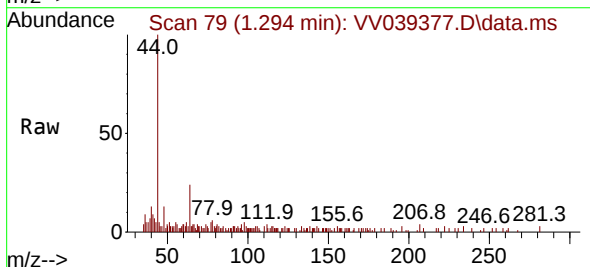
Instrument :
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ClientSampleId :
VV1113WBL01

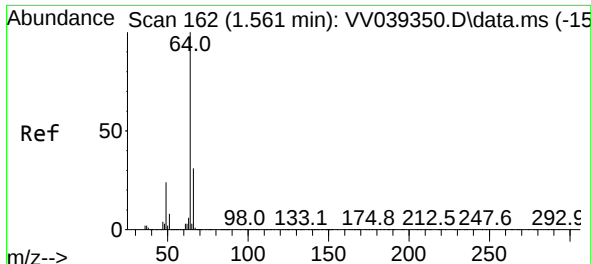
Tgt Ion: 50 Resp: 297
Ion Ratio Lower Upper
50 100
52 8.6 26.6 39.8#



#4
Vinyl Chloride
Concen: 0.033 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.004 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 62 Resp: 233
Ion Ratio Lower Upper
62 100
64 74.5 25.3 37.9#

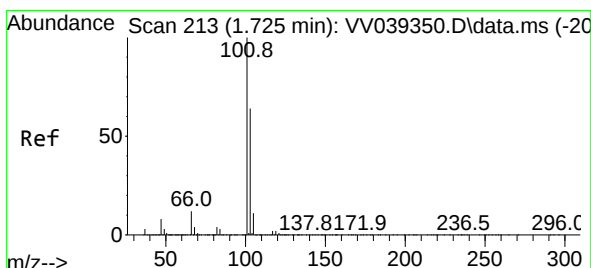
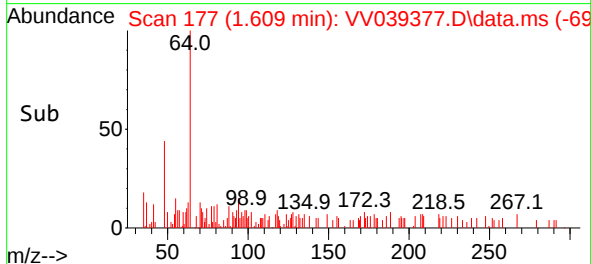
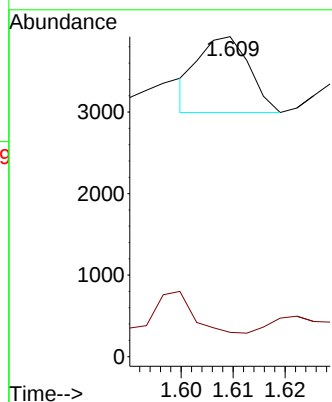
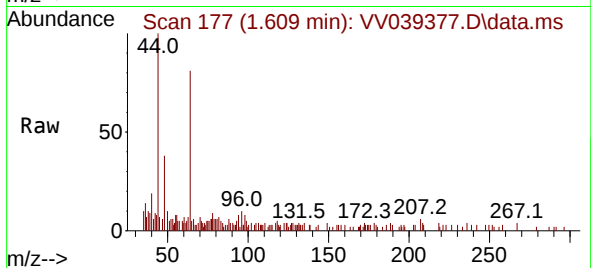




#6
Chloroethane
Concen: 0.123 ug/l
RT: 1.609 min Scan# 11
Delta R.T. 0.048 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

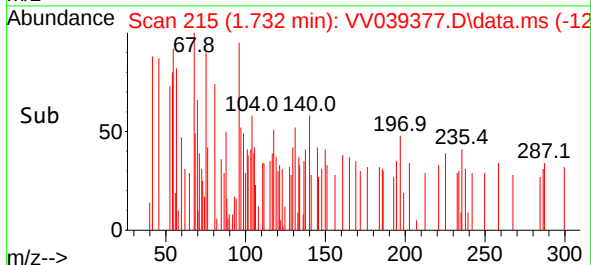
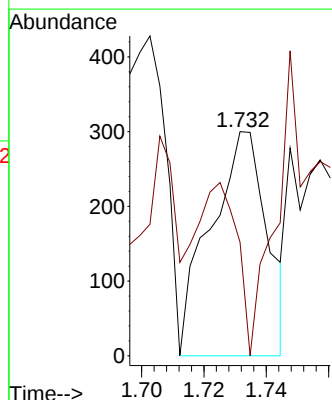
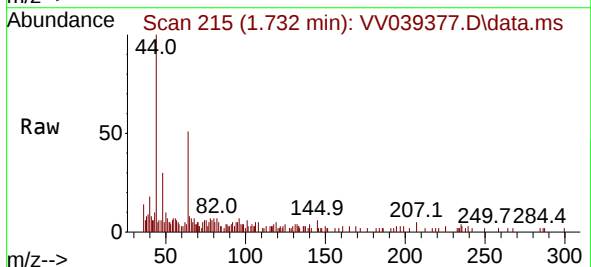
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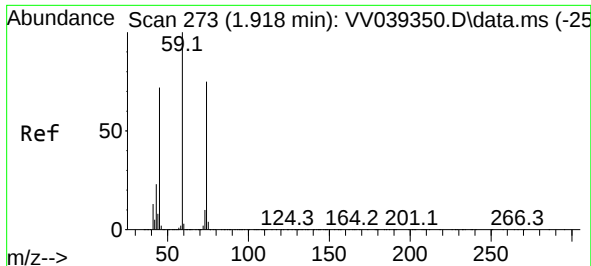
Tgt Ion: 64 Resp: 634
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#7
Trichlorofluoromethane
Concen: 0.026 ug/l
RT: 1.732 min Scan# 215
Delta R.T. 0.007 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 101 Resp: 376
Ion Ratio Lower Upper
101 100
103 6.1 50.9 76.3#

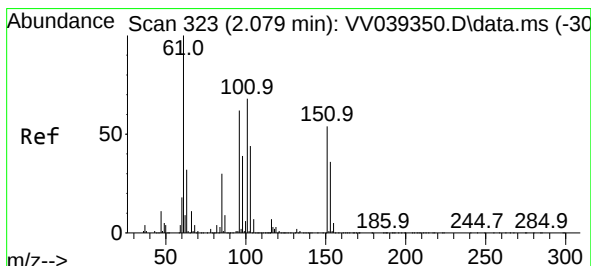
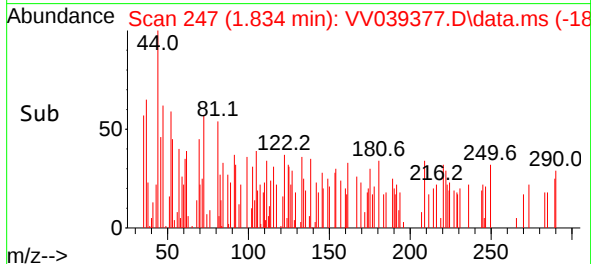
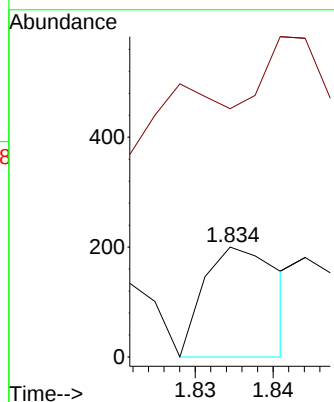
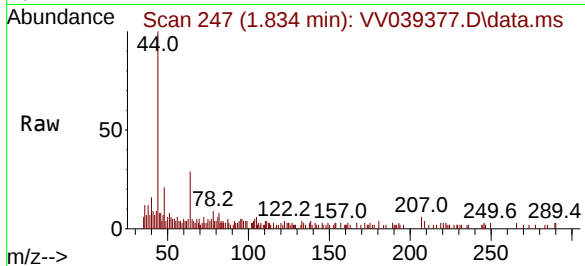




#8
Diethyl Ether
Concen: 0.024 ug/l
RT: 1.834 min Scan# 24
Delta R.T. -0.084 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

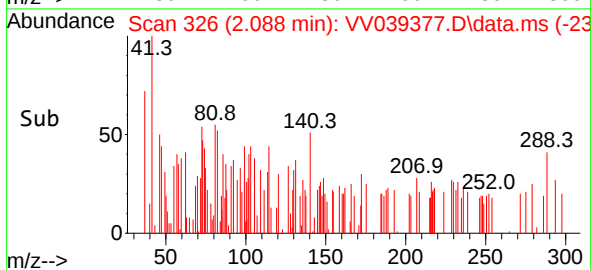
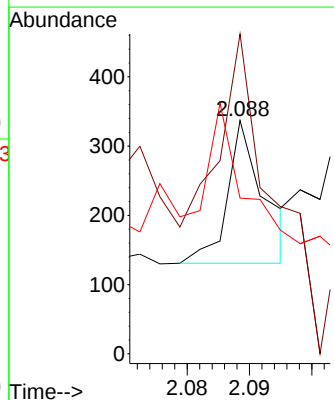
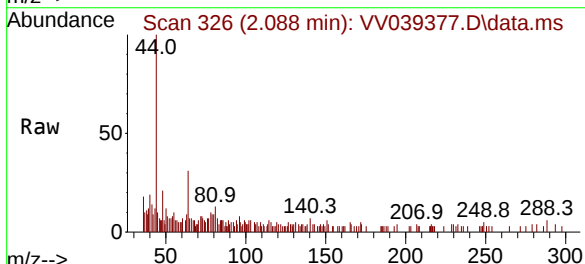
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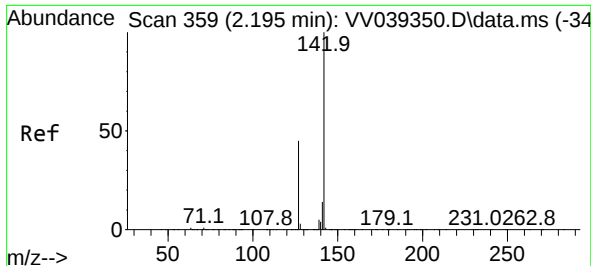
Tgt Ion: 74 Resp: 132
Ion Ratio Lower Upper
74 100
45 90.9 50.6 151.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.009 ug/l
RT: 2.088 min Scan# 326
Delta R.T. 0.009 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 101 Resp: 84
Ion Ratio Lower Upper
101 100
85 377.4 33.5 50.3#
151 472.6 63.6 95.4#

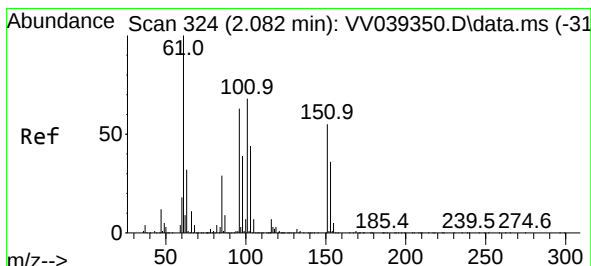
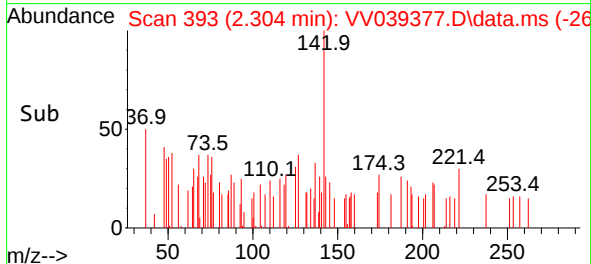
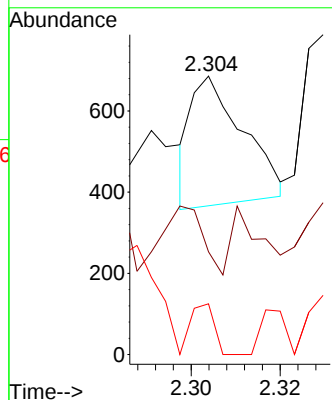
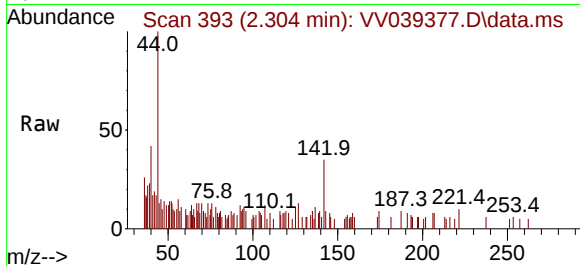




#10
Methyl Iodide
Concen: 0.045 ug/l
RT: 2.304 min Scan# 31
Delta R.T. 0.109 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

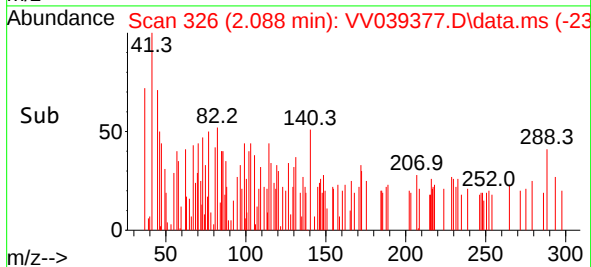
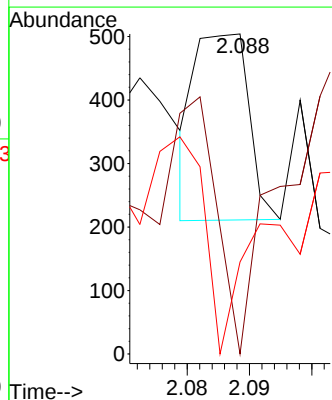
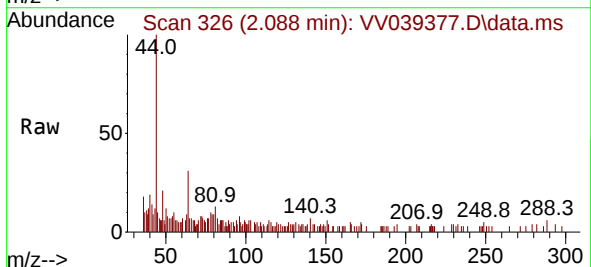
Instrument :
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ClientSampleId :
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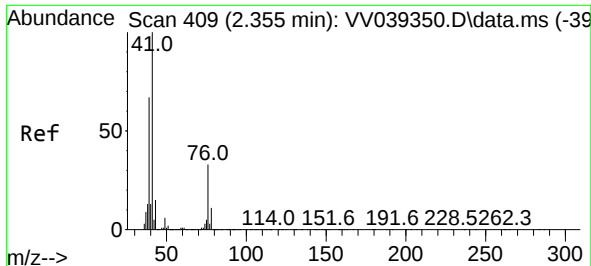
Tgt Ion:142 Resp: 259
Ion Ratio Lower Upper
142 100
127 40.9 35.1 52.7
141 17.8 11.9 17.9



#12
1,1-Dichloroethene
Concen: 0.024 ug/l
RT: 2.088 min Scan# 326
Delta R.T. 0.006 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 96 Resp: 175
Ion Ratio Lower Upper
96 100
61 0.0 127.8 191.6#
98 0.0 50.2 75.2#

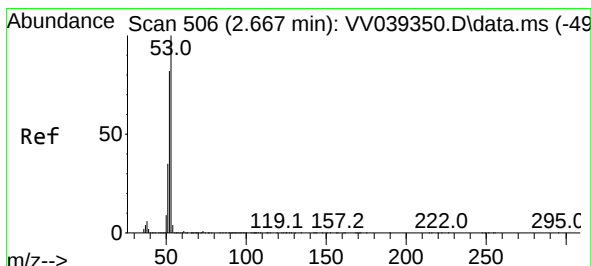
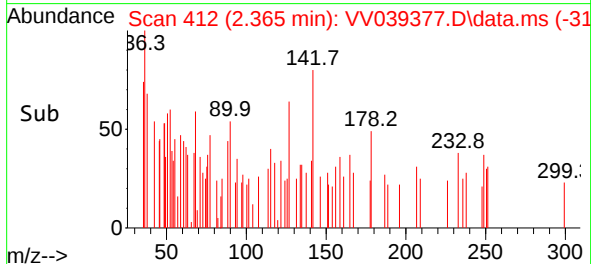
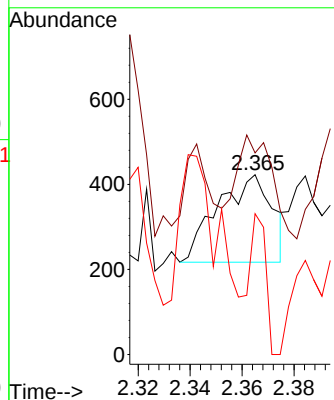
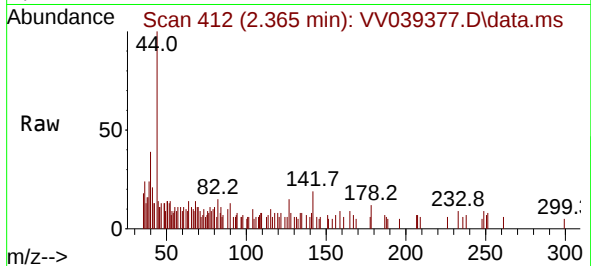




#14
 Allyl chloride
 Concen: 0.023 ug/l
 RT: 2.365 min Scan# 41
 Delta R.T. 0.010 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

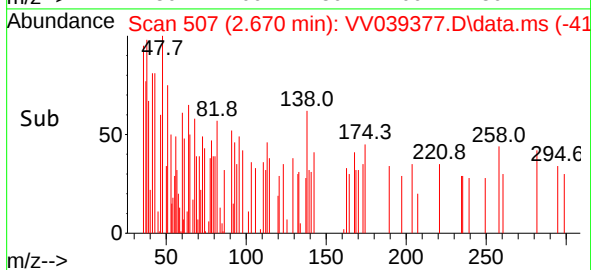
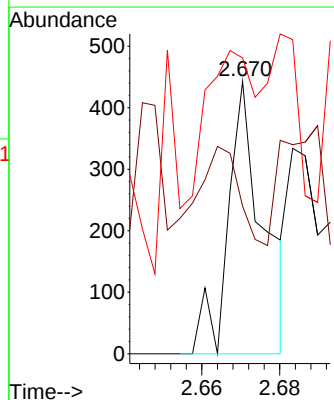
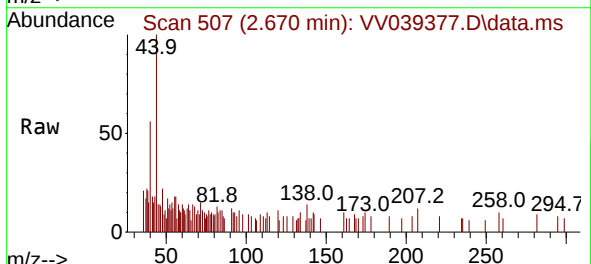
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBL01

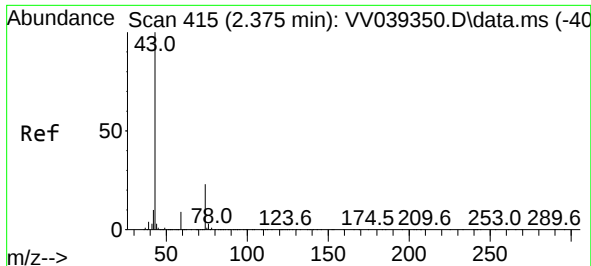
Tgt Ion: 41 Resp: 299
 Ion Ratio Lower Upper
 41 100
 39 77.3 50.7 76.1#
 76 49.5 27.0 40.6#



#15
 Acrylonitrile
 Concen: 0.052 ug/l
 RT: 2.670 min Scan# 507
 Delta R.T. 0.003 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

Tgt Ion: 53 Resp: 273
 Ion Ratio Lower Upper
 53 100
 52 39.6 65.2 97.8#
 51 69.6 28.4 42.6#

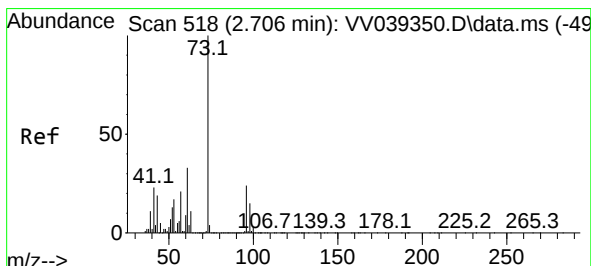
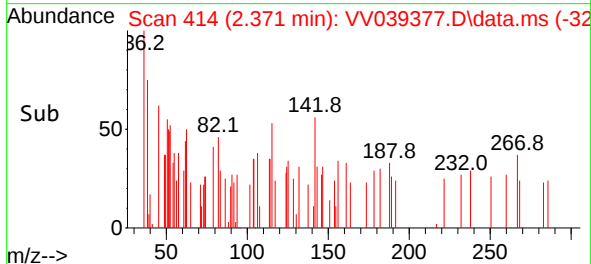
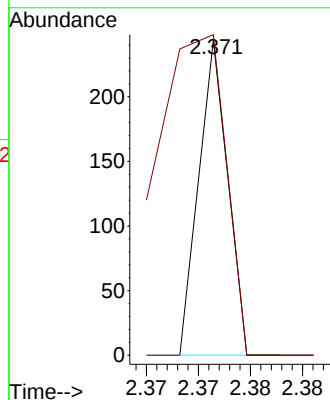
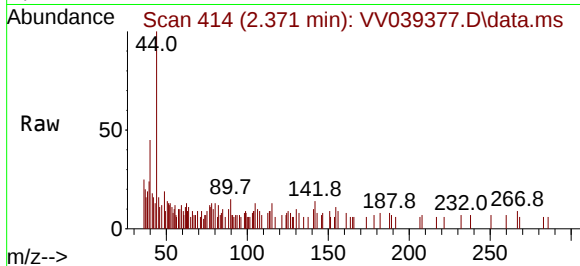




#18
Methyl Acetate
Concen: 0.003 ug/l
RT: 2.371 min Scan# 41
Delta R.T. -0.004 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

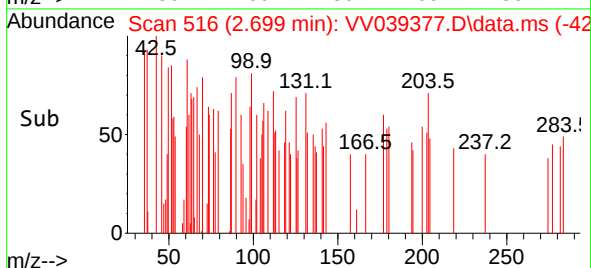
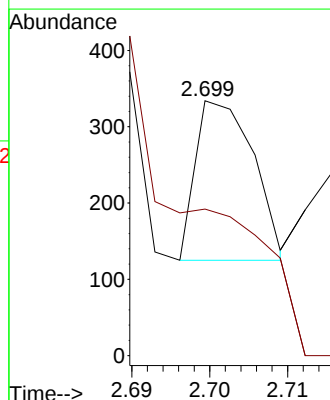
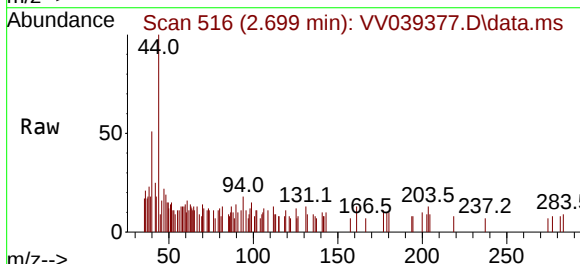
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

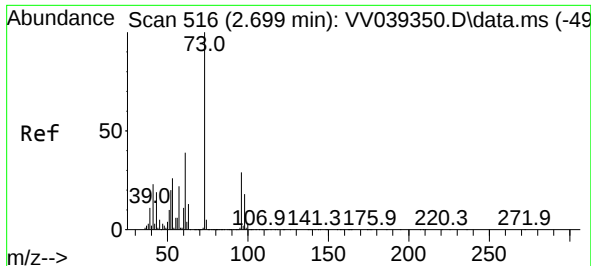
Tgt Ion: 43 Resp: 47
Ion Ratio Lower Upper
43 100
74 383.0 18.9 28.3#



#19
Methyl tert-butyl Ether
Concen: 0.004 ug/l
RT: 2.699 min Scan# 516
Delta R.T. -0.007 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 73 Resp: 108
Ion Ratio Lower Upper
73 100
57 2.4 17.0 25.6#

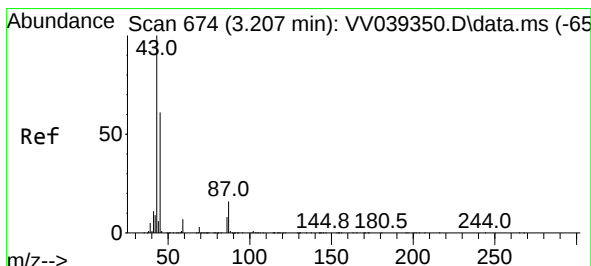
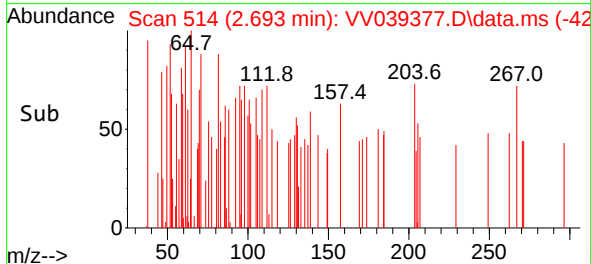
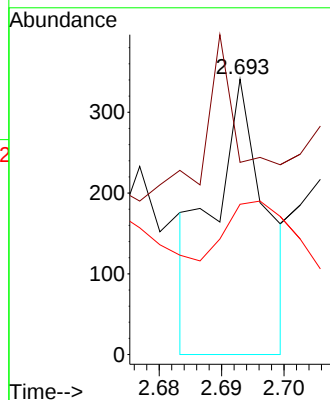
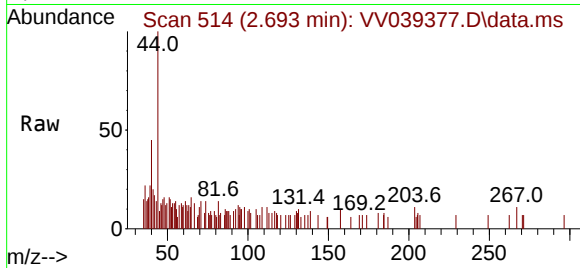




#21
trans-1,2-Dichloroethene
Concen: 0.027 ug/l
RT: 2.693 min Scan# 516
Delta R.T. -0.006 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

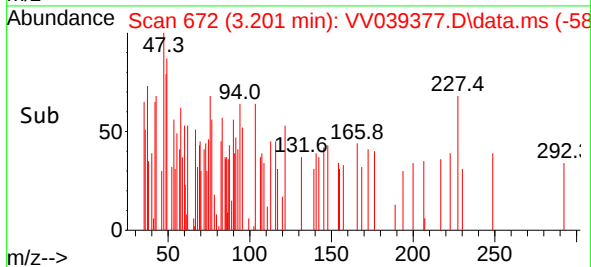
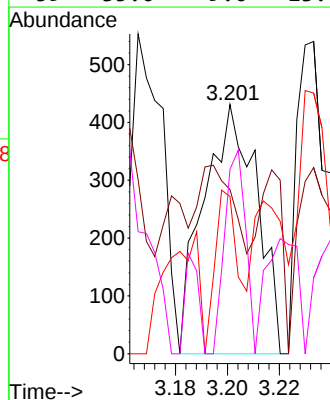
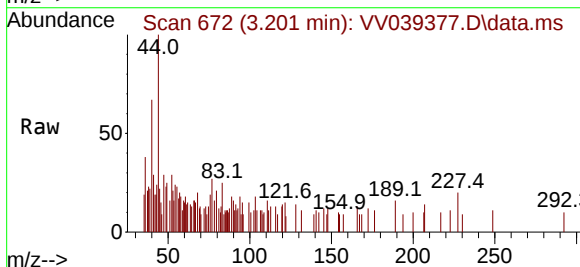
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

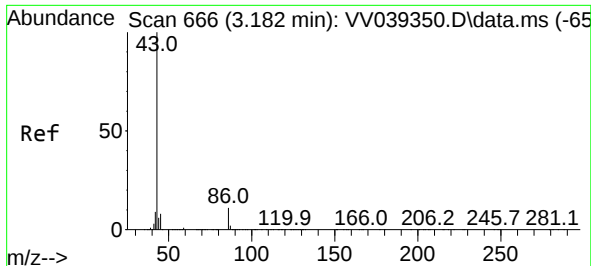
Tgt Ion: 96 Resp: 200
Ion Ratio Lower Upper
96 100
61 5.6 108.9 163.3#
98 35.2 51.7 77.5#



#22
Diisopropyl ether
Concen: 0.021 ug/l
RT: 3.201 min Scan# 672
Delta R.T. -0.006 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 45 Resp: 613
Ion Ratio Lower Upper
45 100
43 5.6 132.1 198.1#
87 22.0 21.8 32.6
59 35.0 9.0 13.4#

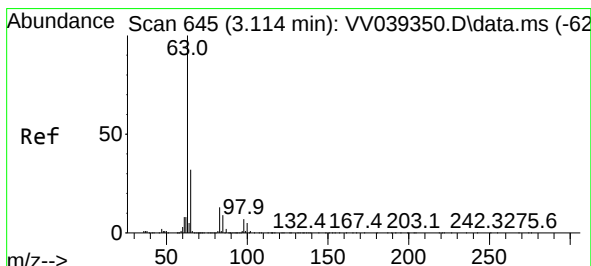
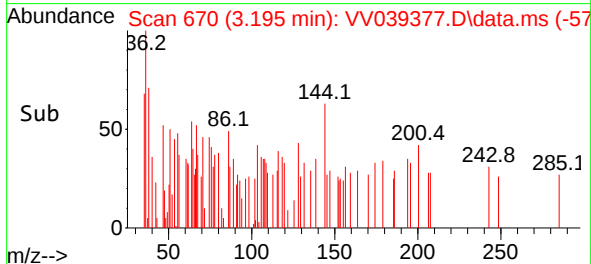
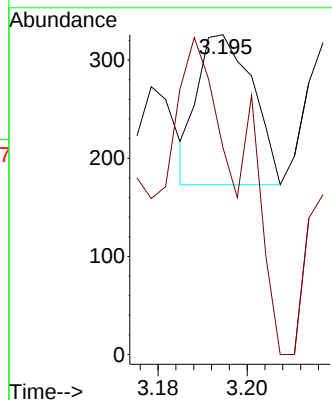
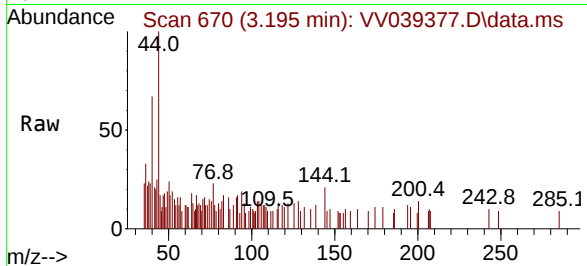




#23
 Vinyl Acetate
 Concen: 0.006 ug/l
 RT: 3.195 min Scan# 61
 Delta R.T. 0.013 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

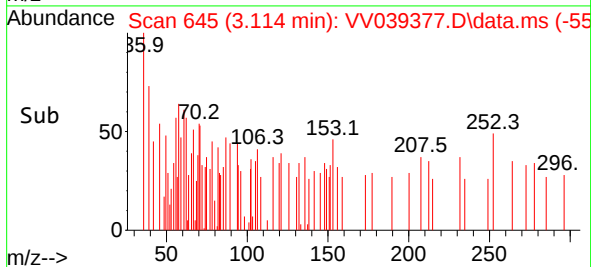
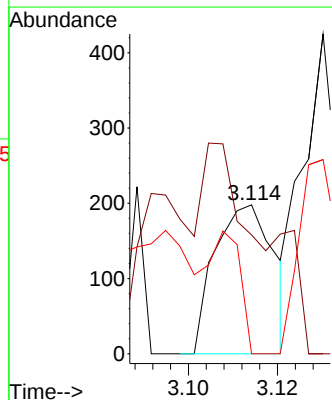
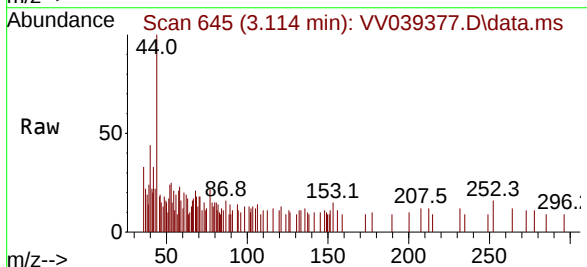
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBL01

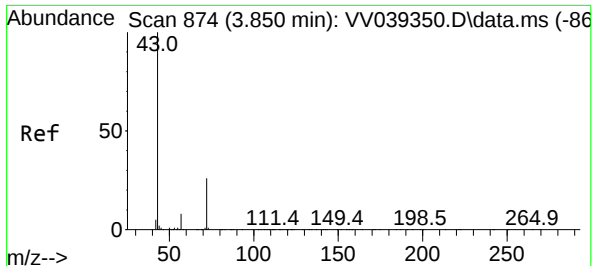
Tgt Ion: 43 Resp: 131
 Ion Ratio Lower Upper
 43 100
 86 137.9 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 0.010 ug/l
 RT: 3.114 min Scan# 645
 Delta R.T. 0.000 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

Tgt Ion: 63 Resp: 182
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.5#
 100 0.0 2.3 6.9#

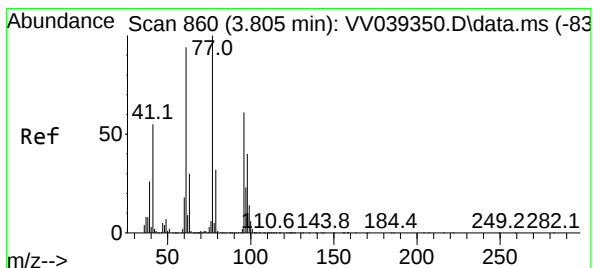
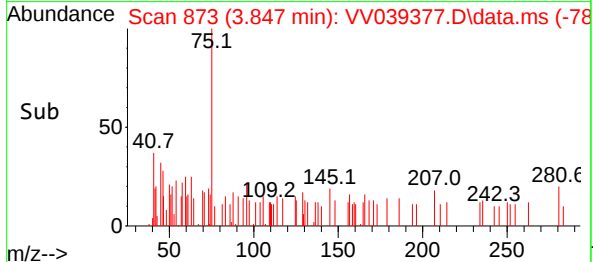
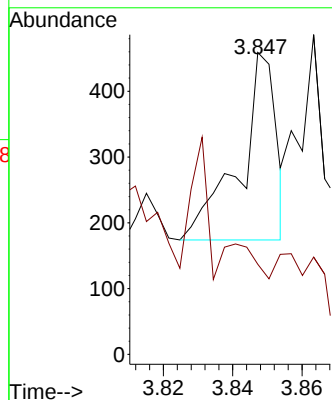
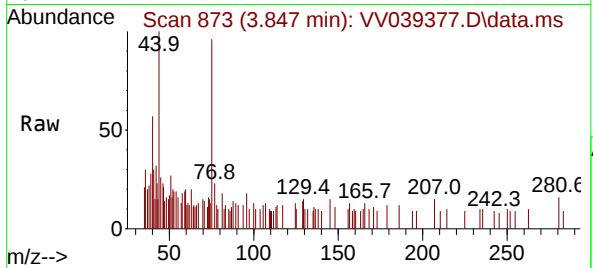




#25
2-Butanone
Concen: 0.030 ug/l
RT: 3.847 min Scan# 81
Delta R.T. -0.003 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

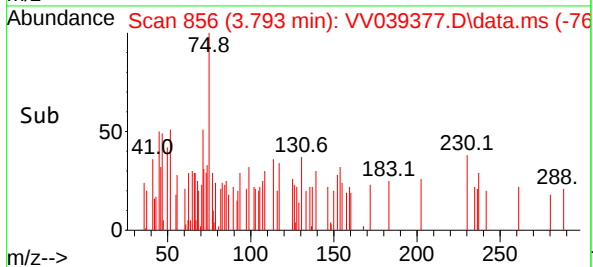
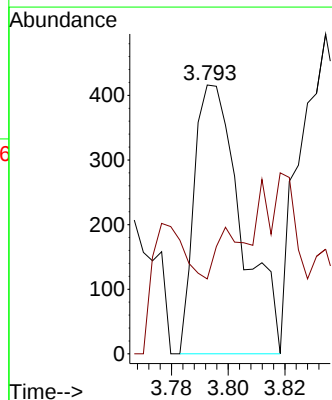
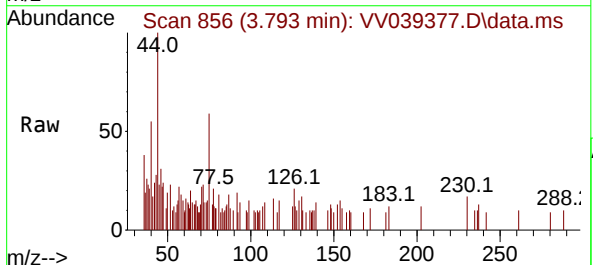
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

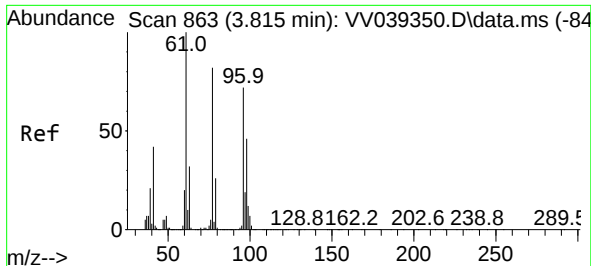
Tgt Ion: 43 Resp: 208
Ion Ratio Lower Upper
43 100
72 2.1 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 0.033 ug/l
RT: 3.793 min Scan# 856
Delta R.T. -0.012 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 77 Resp: 478
Ion Ratio Lower Upper
77 100
97 18.4 11.3 33.8

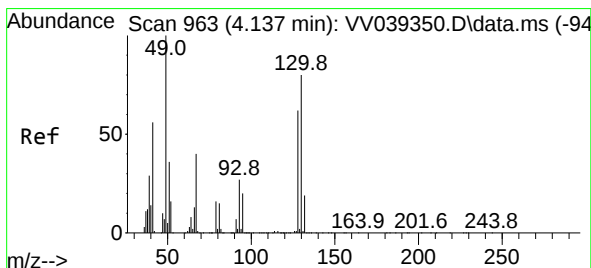
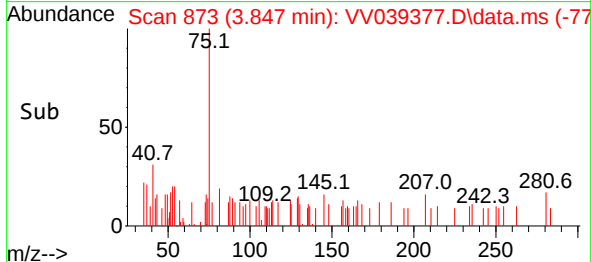
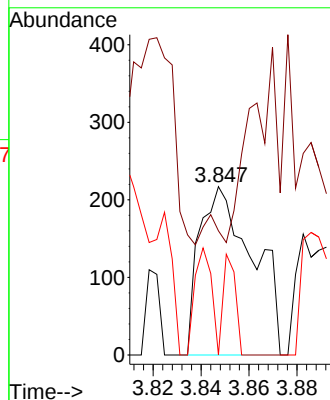
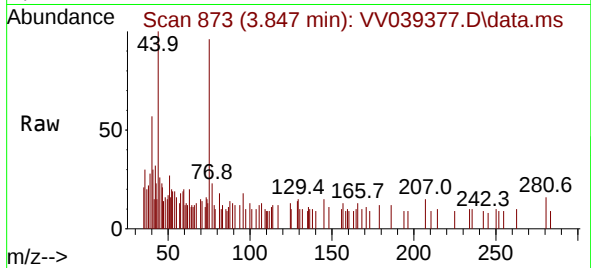




#27
 cis-1,2-Dichloroethene
 Concen: 0.034 ug/l
 RT: 3.847 min Scan# 81
 Delta R.T. 0.032 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

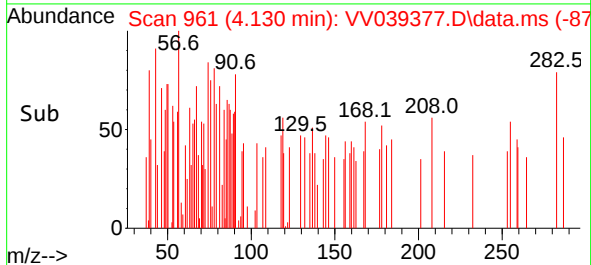
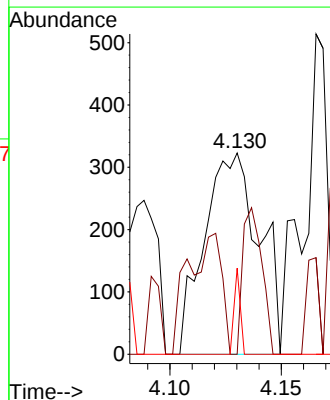
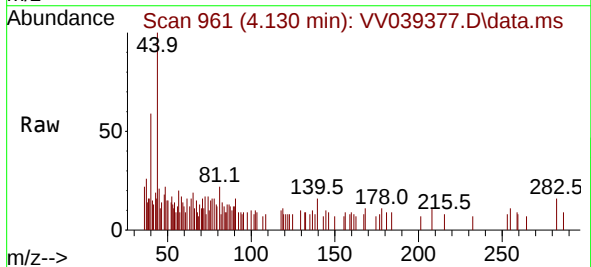
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBL01

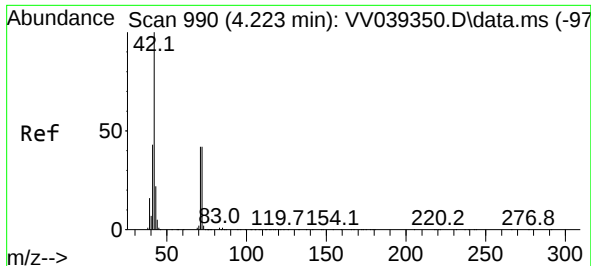
Tgt Ion: 96 Resp: 335
 Ion Ratio Lower Upper
 96 100
 61 36.7 0.0 287.8
 98 13.7 0.0 129.6



#28
 Bromochloromethane
 Concen: 0.073 ug/l
 RT: 4.130 min Scan# 961
 Delta R.T. -0.007 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

Tgt Ion: 49 Resp: 554
 Ion Ratio Lower Upper
 49 100
 129 25.5 0.0 2.0#
 130 4.9 67.9 101.9#





#29

Tetrahydrofuran

Concen: 0.159 ug/l

RT: 4.243 min Scan# 99

Delta R.T. 0.020 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBL01

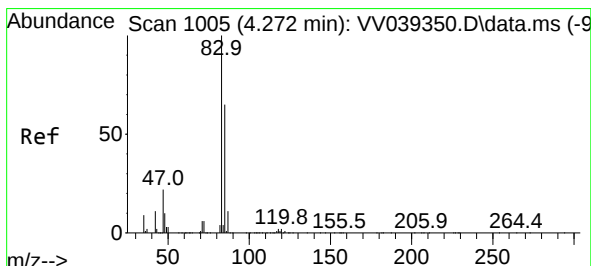
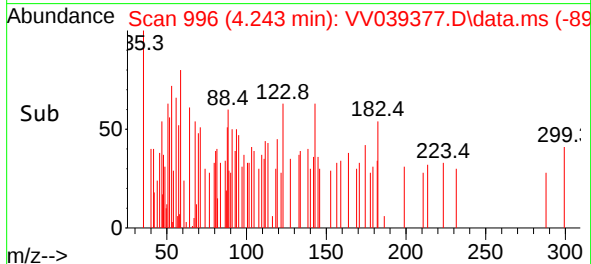
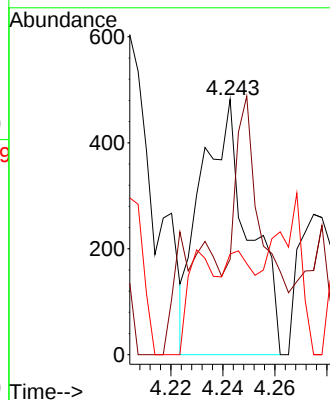
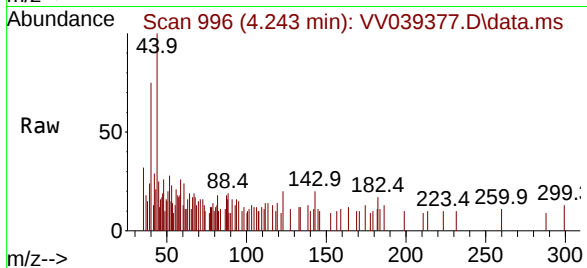
Tgt Ion: 42 Resp: 616

Ion Ratio Lower Upper

42 100

72 63.8 35.3 52.9#

71 8.0 34.0 51.0#



#30

Chloroform

Concen: 0.007 ug/l

RT: 4.262 min Scan# 1002

Delta R.T. -0.010 min

Lab File: VV039377.D

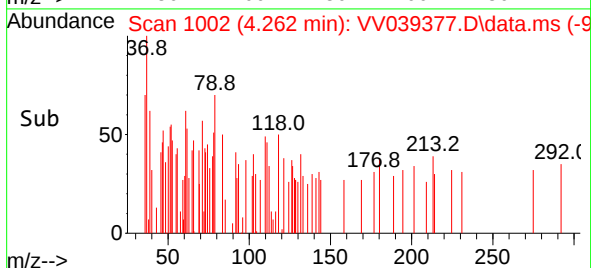
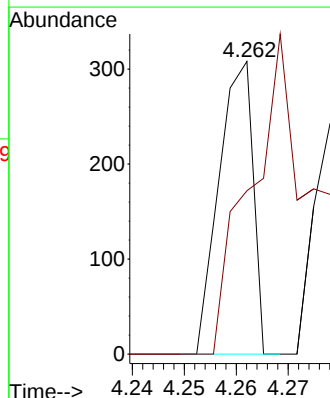
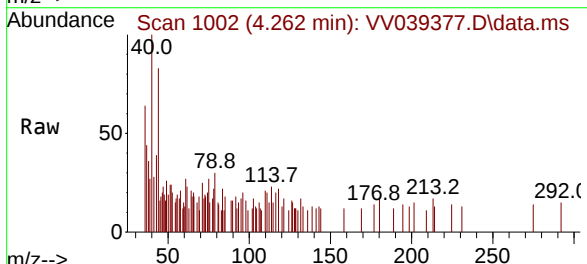
Acq: 13 Nov 2025 12:18

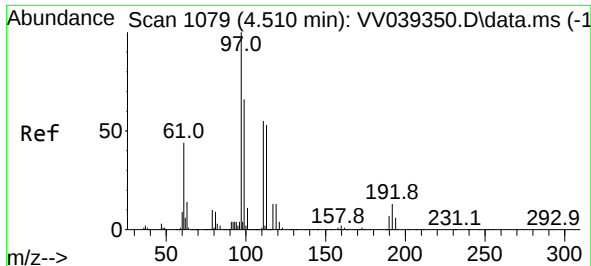
Tgt Ion: 83 Resp: 140

Ion Ratio Lower Upper

83 100

85 55.8 51.8 77.8

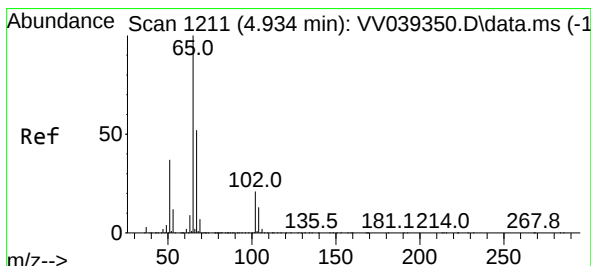
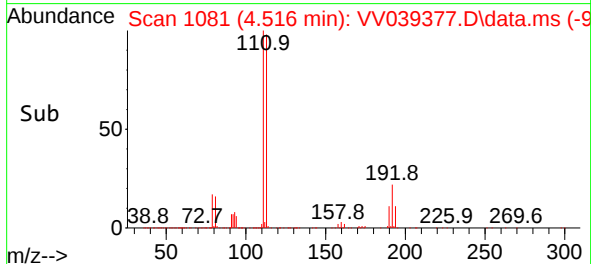
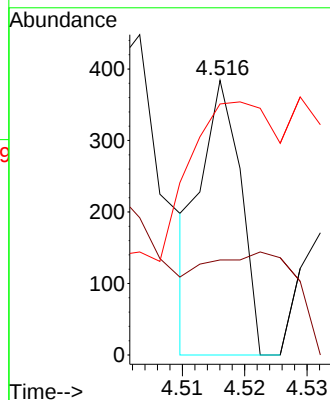
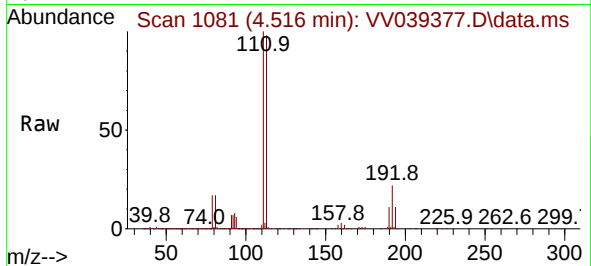




#32
 1,1,1-Trichloroethane
 Concen: 0.010 ug/l
 RT: 4.516 min Scan# 1081
 Delta R.T. 0.006 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

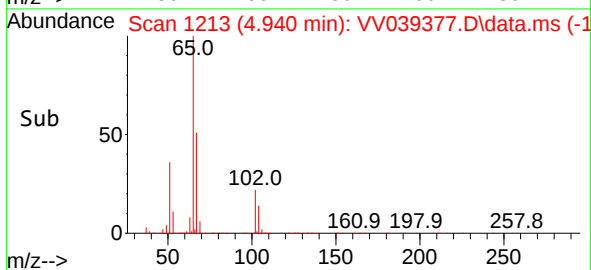
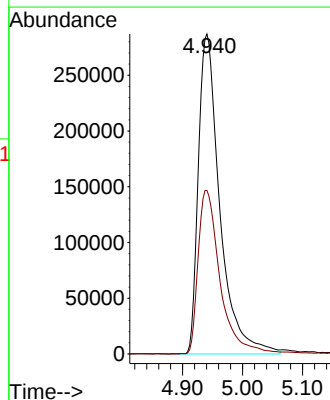
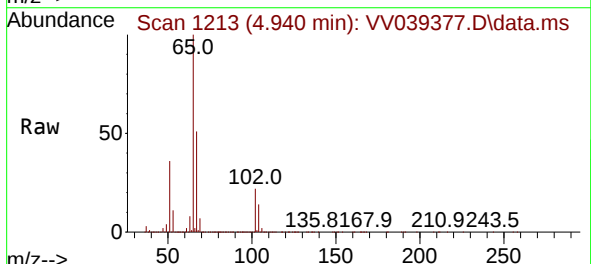
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBL01

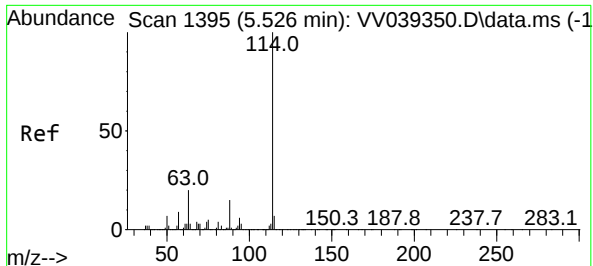
Tgt Ion: 97 Resp: 168
 Ion Ratio Lower Upper
 97 100
 99 0.0 49.9 74.9#
 61 0.0 33.9 50.9#



#33
 1,2-Dichloroethane-d4
 Concen: 56.980 ug/l
 RT: 4.940 min Scan# 1213
 Delta R.T. 0.006 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

Tgt Ion: 65 Resp: 715960
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBL01

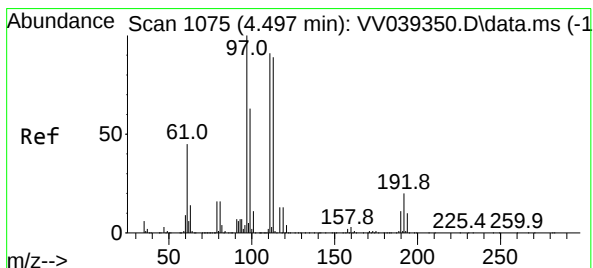
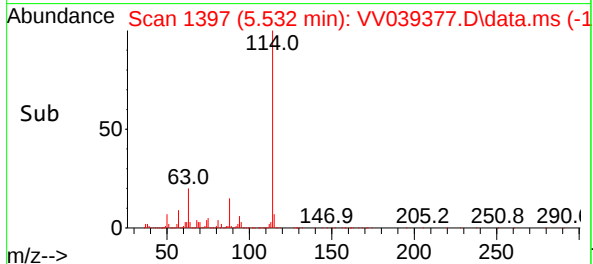
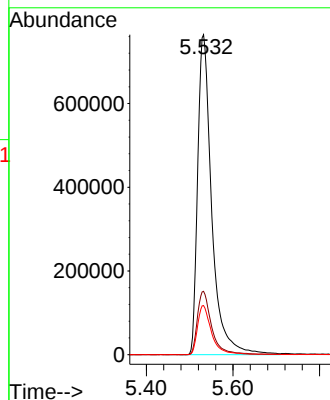
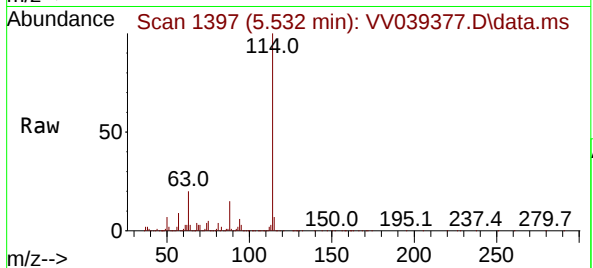
Tgt Ion:114 Resp: 1727019

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

88 15.4 0.0 30.2



#35

Dibromofluoromethane

Concen: 46.587 ug/l

RT: 4.503 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

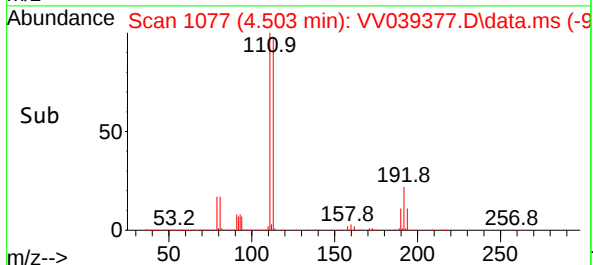
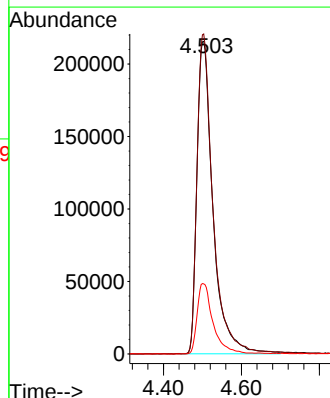
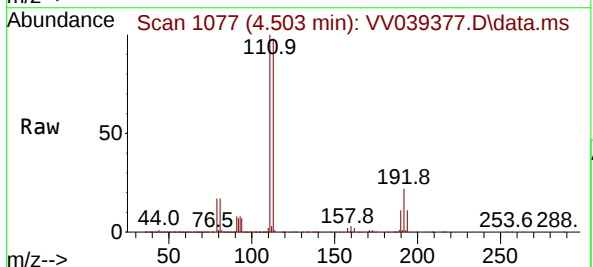
Tgt Ion:113 Resp: 617096

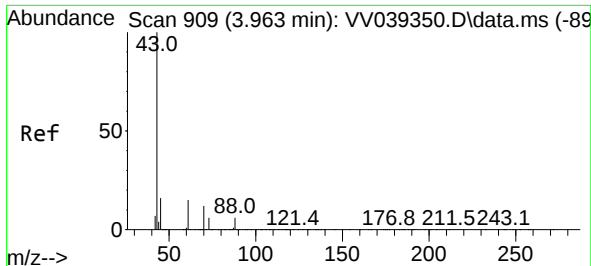
Ion Ratio Lower Upper

113 100

111 101.0 82.6 124.0

192 22.2 17.8 26.8





#37

Ethyl Acetate

Concen: 0.049 ug/l

RT: 3.960 min Scan# 909

Delta R.T. -0.003 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBL01

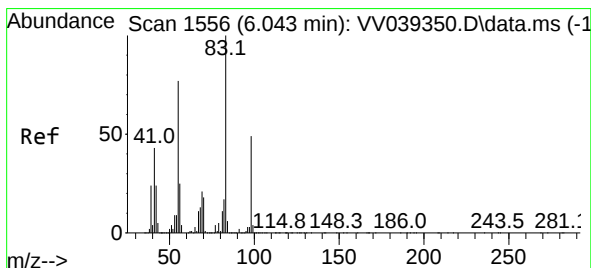
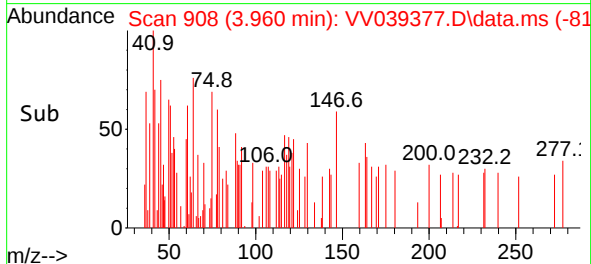
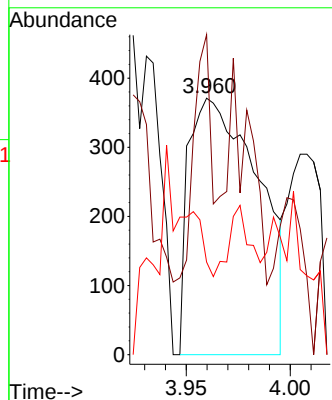
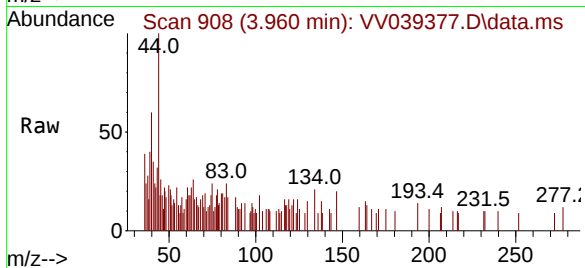
Tgt Ion: 43 Resp: 862

Ion Ratio Lower Upper

43 100

61 26.0 9.3 13.9#

70 26.7 7.0 10.4#



#39

Methylcyclohexane

Concen: 0.065 ug/l

RT: 6.063 min Scan# 1562

Delta R.T. 0.019 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

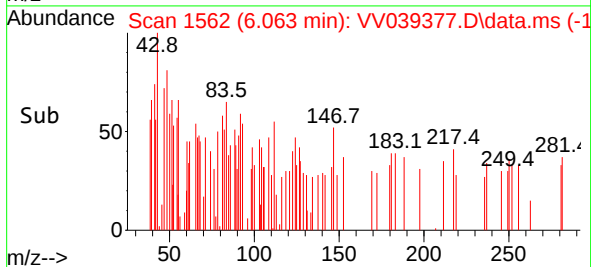
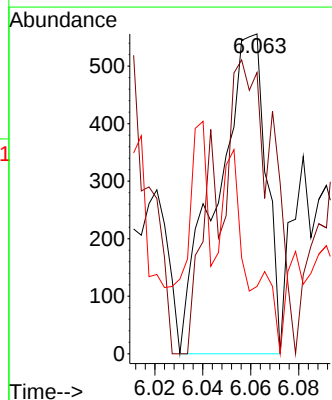
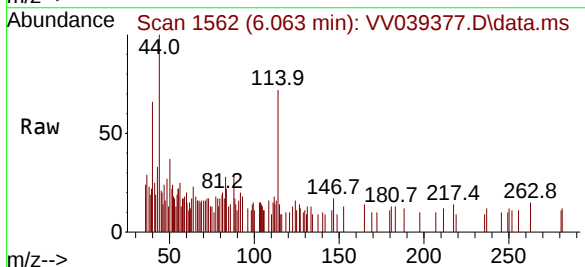
Tgt Ion: 83 Resp: 784

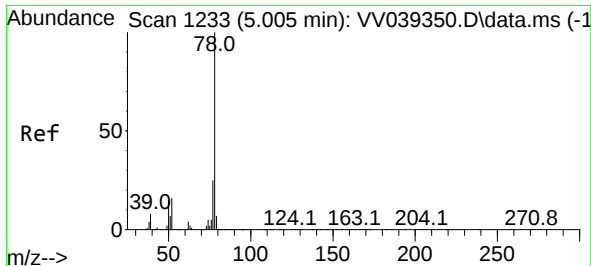
Ion Ratio Lower Upper

83 100

55 87.9 61.3 91.9

98 0.0 39.0 58.6#

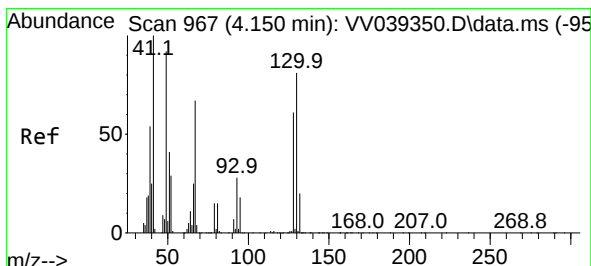
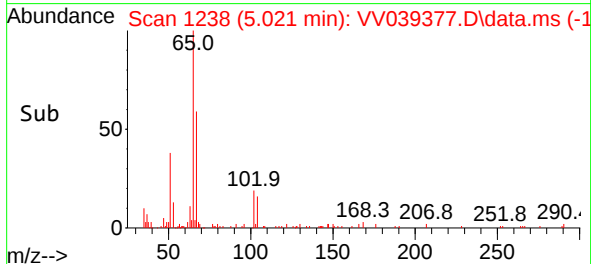
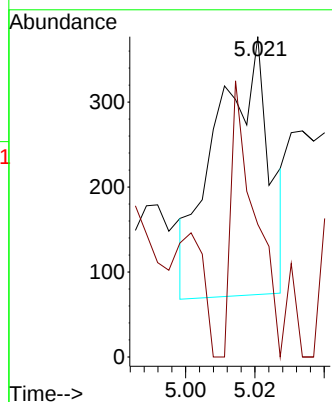
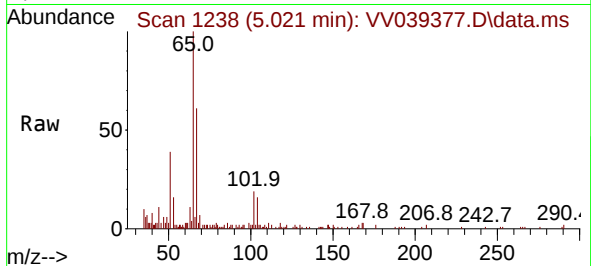




#40
Benzene
Concen: 0.008 ug/l
RT: 5.021 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

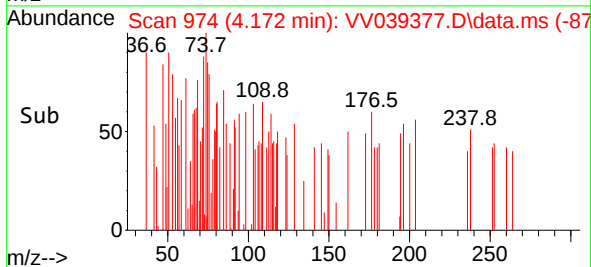
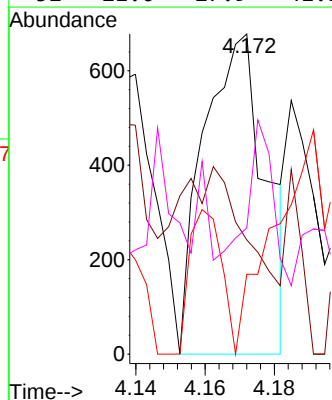
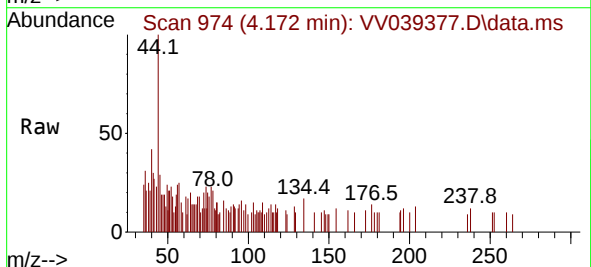
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

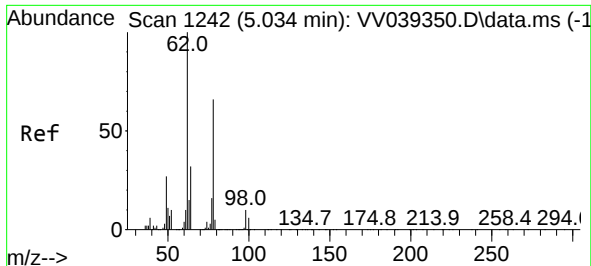
Tgt Ion: 78 Resp: 323
Ion Ratio Lower Upper
78 100
77 186.0 19.6 29.4#



#41
Methacrylonitrile
Concen: 0.134 ug/l
RT: 4.172 min Scan# 974
Delta R.T. 0.022 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 41 Resp: 837
Ion Ratio Lower Upper
41 100
39 35.0 44.3 66.5#
67 23.3 71.4 107.2#
52 21.0 27.9 41.9#

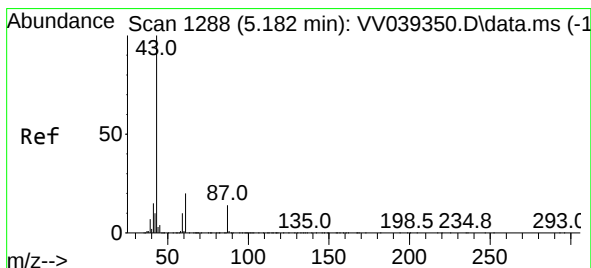
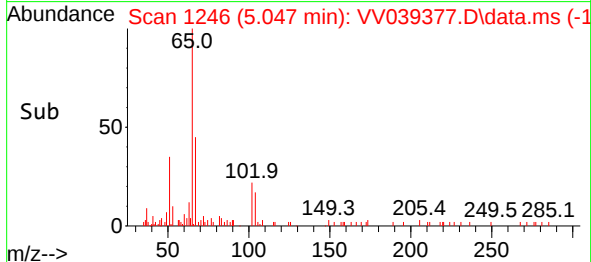
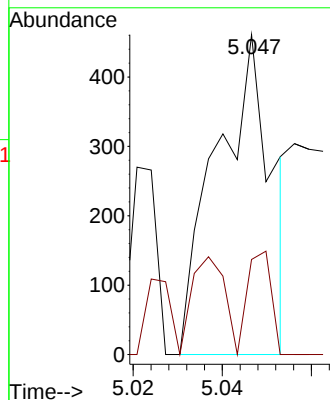
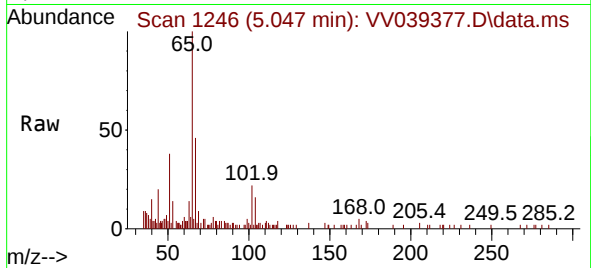




#42
1,2-Dichloroethane
Concen: 0.025 ug/l
RT: 5.047 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

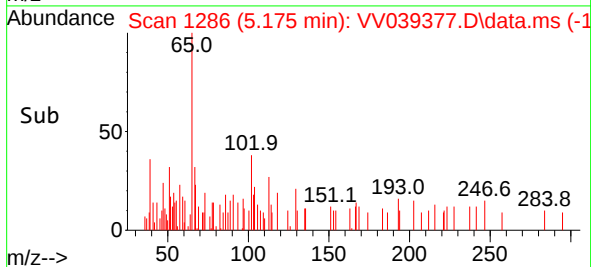
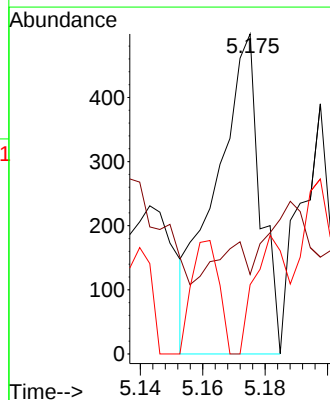
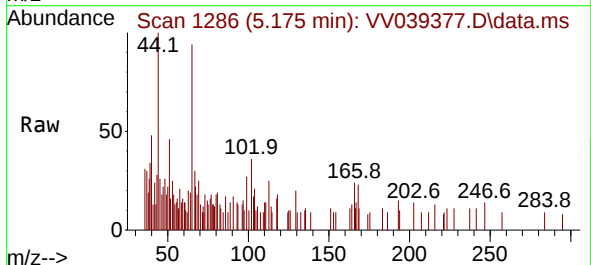
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

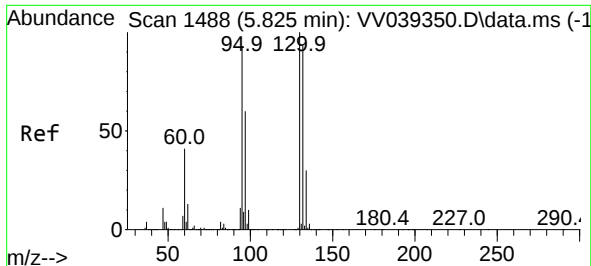
Tgt Ion: 62 Resp: 396
Ion Ratio Lower Upper
62 100
98 13.9 0.0 18.6



#43
Isopropyl Acetate
Concen: 0.021 ug/l
RT: 5.175 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 43 Resp: 498
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 26.9 11.1 16.7#





#44

Trichloroethene

Concen: 0.013 ug/l

RT: 5.844 min Scan# 1488

Delta R.T. 0.019 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

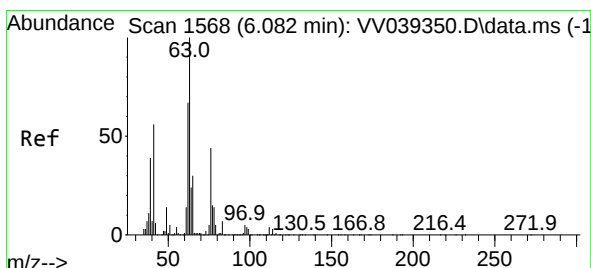
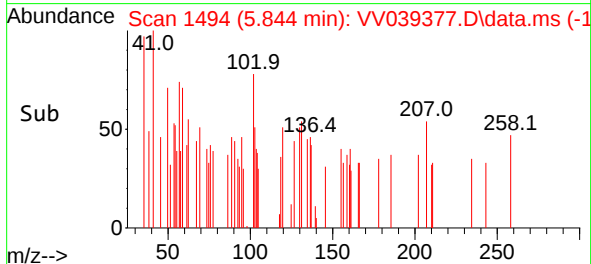
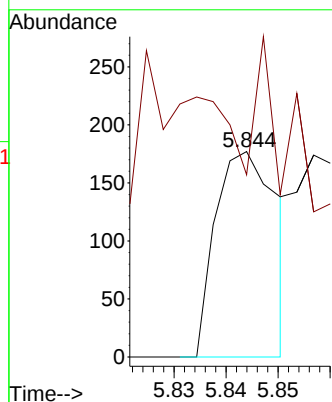
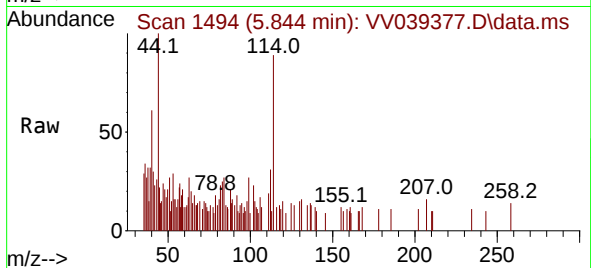
VV1113WBL01

Tgt Ion:130 Resp: 144

Ion Ratio Lower Upper

130 100

95 9.6 0.0 186.8



#45

1,2-Dichloropropane

Concen: 0.012 ug/l

RT: 6.092 min Scan# 1571

Delta R.T. 0.010 min

Lab File: VV039377.D

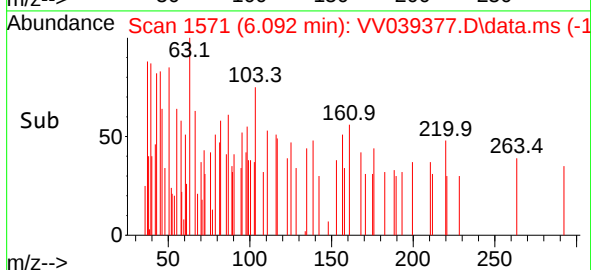
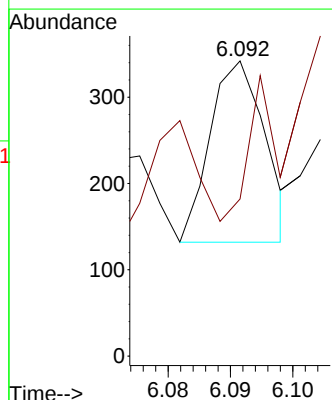
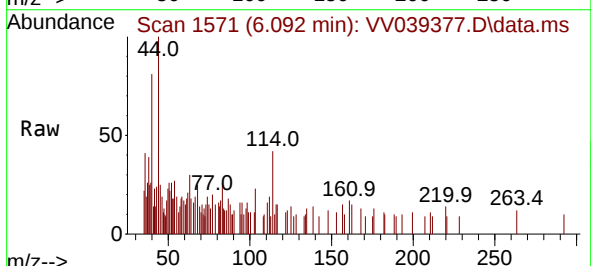
Acq: 13 Nov 2025 12:18

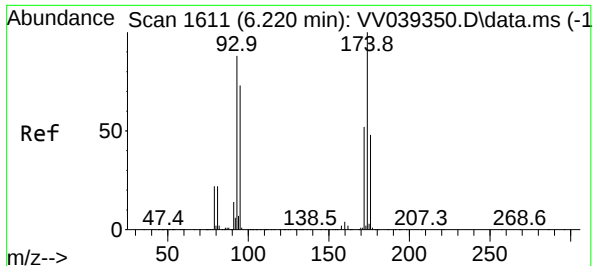
Tgt Ion: 63 Resp: 129

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#

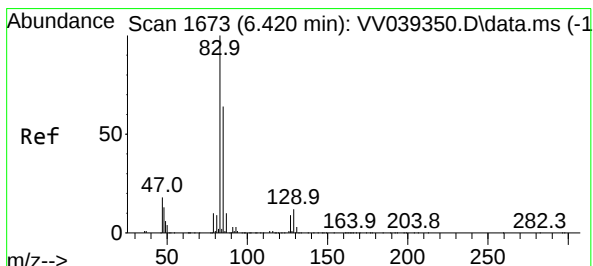
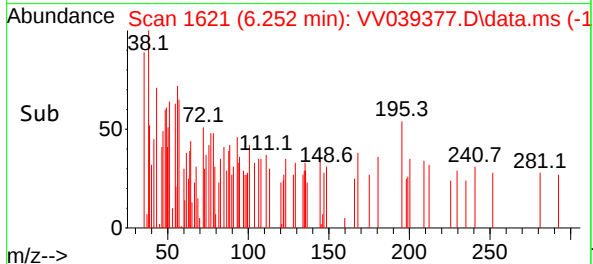
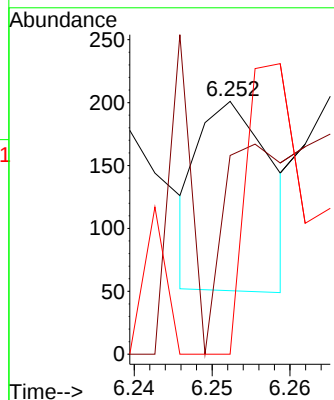
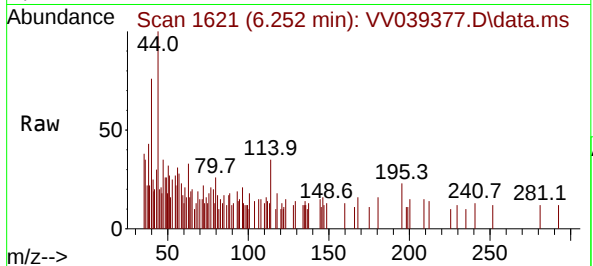




#46
Dibromomethane
Concen: 0.011 ug/l
RT: 6.252 min Scan# 1621
Delta R.T. 0.032 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

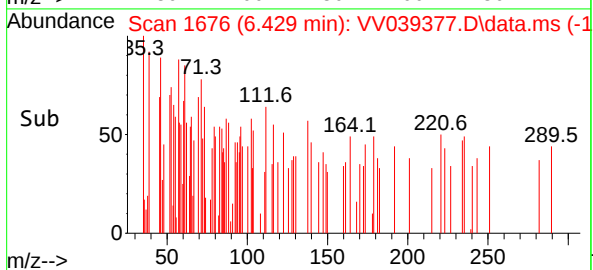
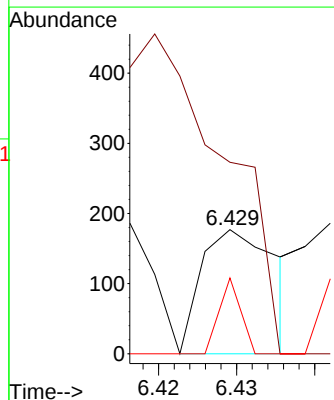
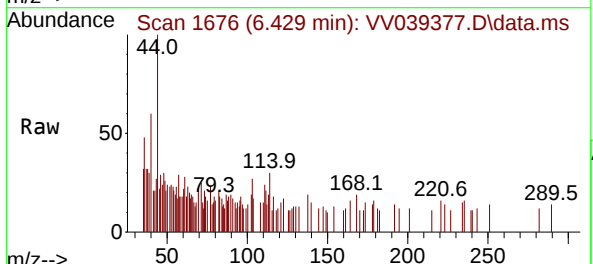
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

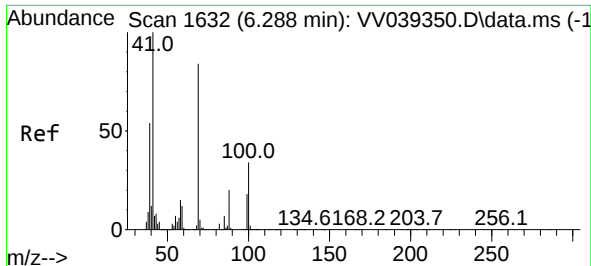
Tgt Ion:	93	Resp:	97
Ion Ratio	Lower	Upper	
93	100		
95	94.8	65.9	98.9
174	135.1	91.4	137.0



#47
Bromodichloromethane
Concen: 0.006 ug/l
RT: 6.429 min Scan# 1676
Delta R.T. 0.010 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion:	83	Resp:	118
Ion Ratio	Lower	Upper	
83	100		
85	154.2	51.0	76.4#
127	61.0	7.3	10.9#





#48

Methyl methacrylate

Concen: 0.004 ug/l

RT: 6.301 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBL01

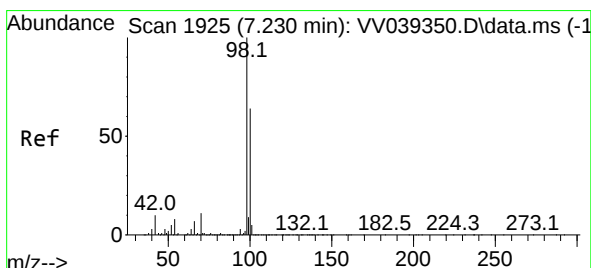
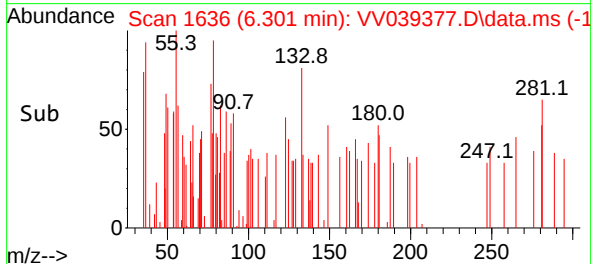
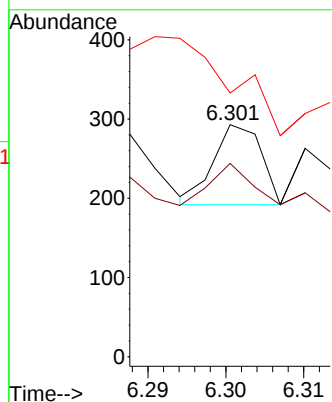
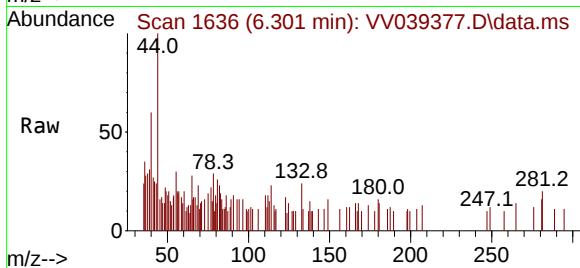
Tgt Ion: 41 Resp: 43

Ion Ratio Lower Upper

41 100

69 681.4 69.1 103.7#

39 1539.5 42.8 64.2#



#50

Toluene-d8

Concen: 47.061 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.006 min

Lab File: VV039377.D

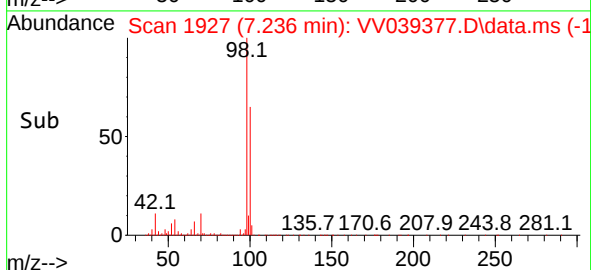
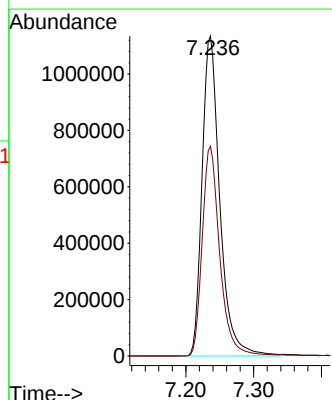
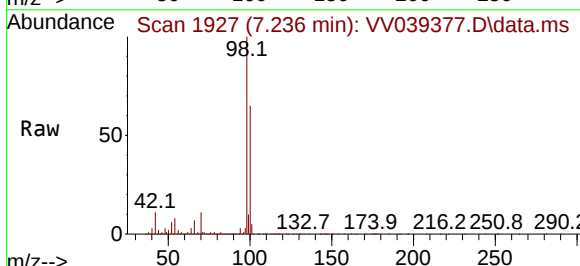
Acq: 13 Nov 2025 12:18

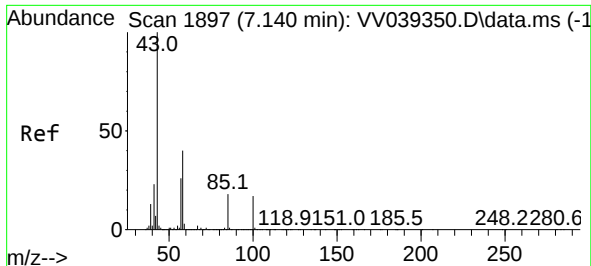
Tgt Ion: 98 Resp: 2059968

Ion Ratio Lower Upper

98 100

100 64.9 52.8 79.2

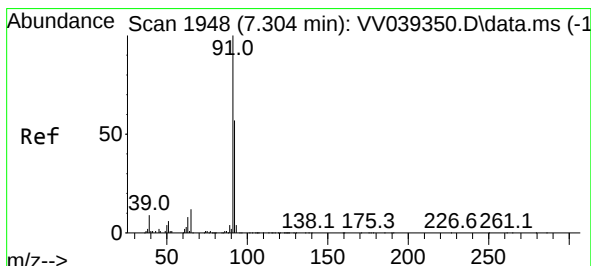
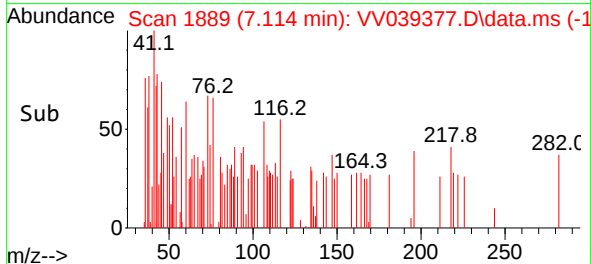
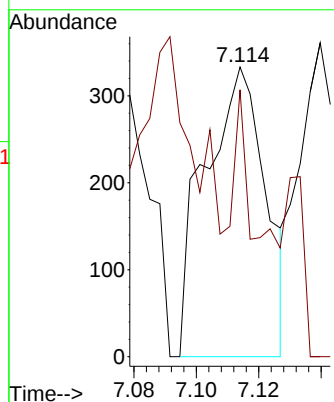
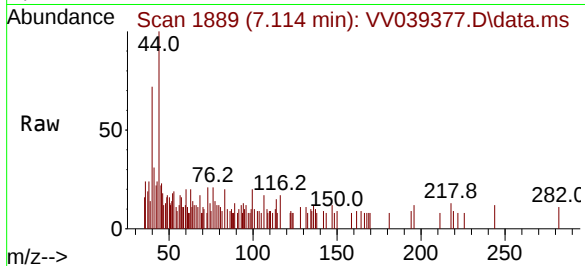




#51
4-Methyl-2-Pentanone
Concen: 0.028 ug/l
RT: 7.114 min Scan# 11
Delta R.T. -0.026 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

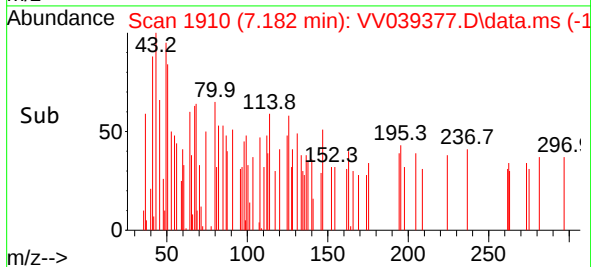
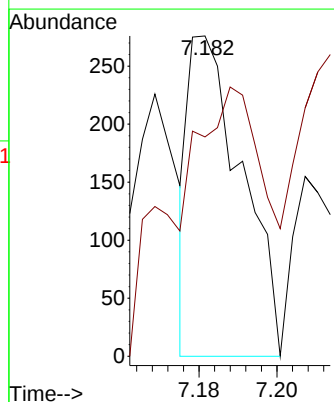
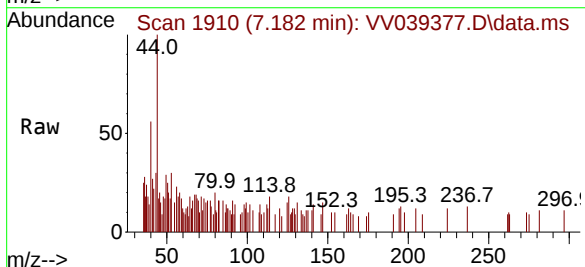
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

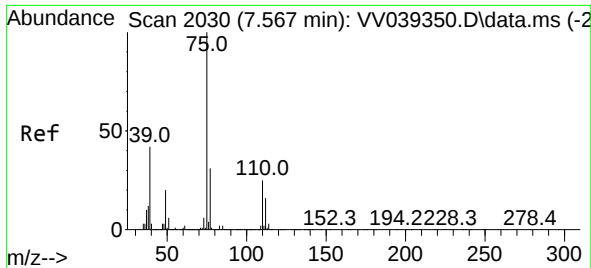
Tgt Ion: 43 Resp: 450
Ion Ratio Lower Upper
43 100
58 0.0 31.8 47.6#



#52
Toluene
Concen: 0.010 ug/l
RT: 7.182 min Scan# 1910
Delta R.T. -0.122 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 92 Resp: 262
Ion Ratio Lower Upper
92 100
91 143.1 139.0 208.6

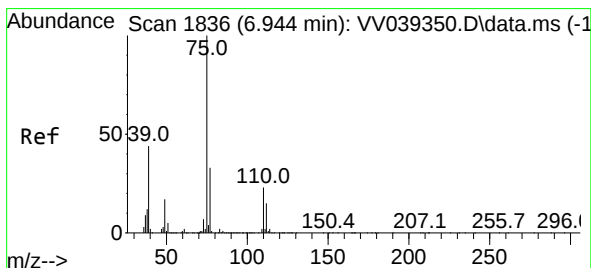
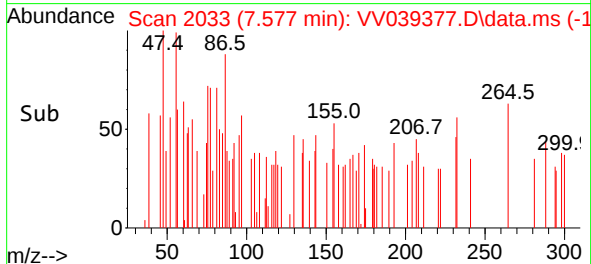
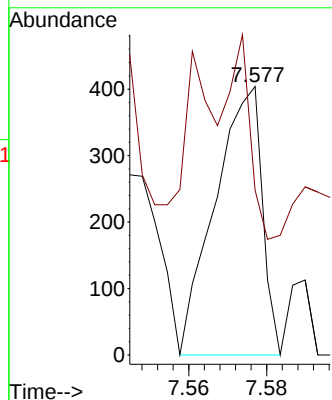
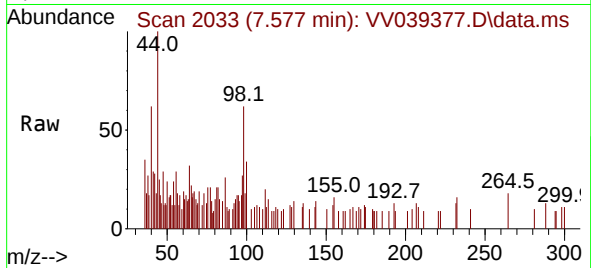




#53
 t-1,3-Dichloropropene
 Concen: 0.021 ug/l
 RT: 7.577 min Scan# 2030
 Delta R.T. 0.010 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

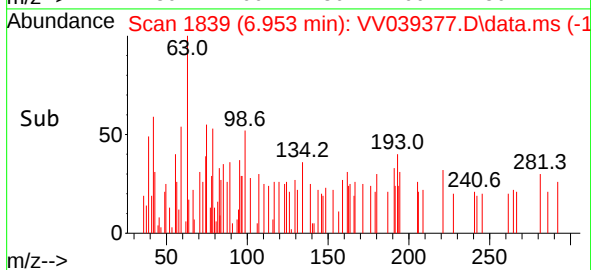
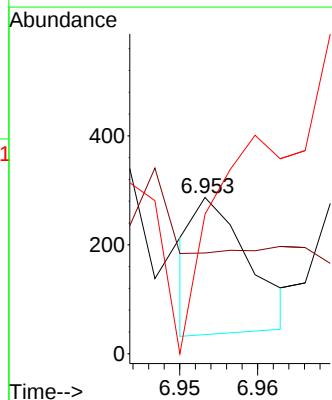
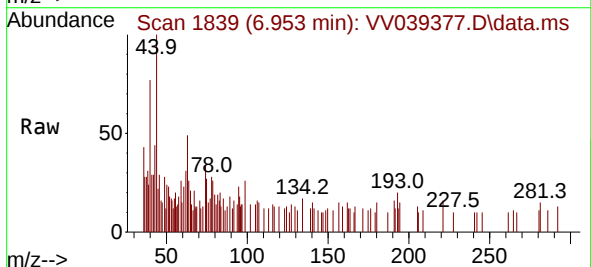
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBL01

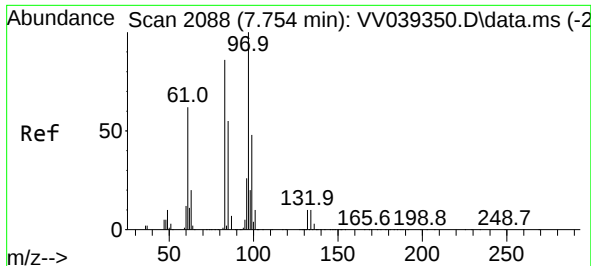
Tgt Ion: 75 Resp: 338
 Ion Ratio Lower Upper
 75 100
 77 16.8 24.5 36.7#



#54
 cis-1,3-Dichloropropene
 Concen: 0.007 ug/l
 RT: 6.953 min Scan# 1839
 Delta R.T. 0.010 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

Tgt Ion: 75 Resp: 123
 Ion Ratio Lower Upper
 75 100
 77 0.6 26.3 39.5#
 39 154.2 35.5 53.3#

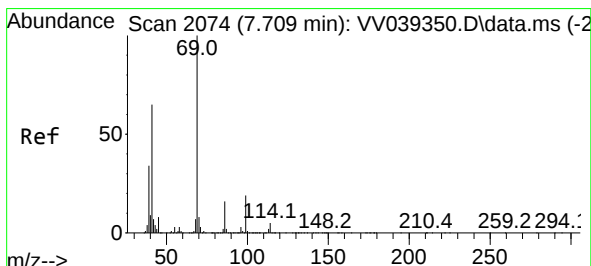
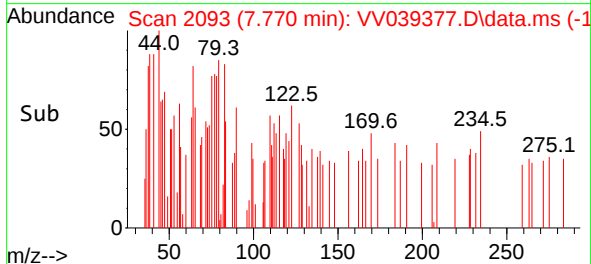
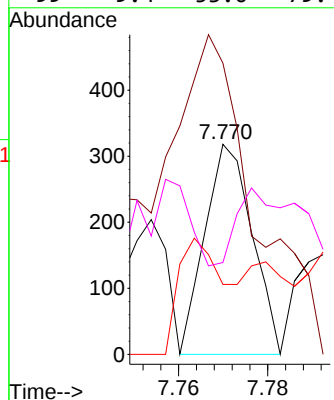
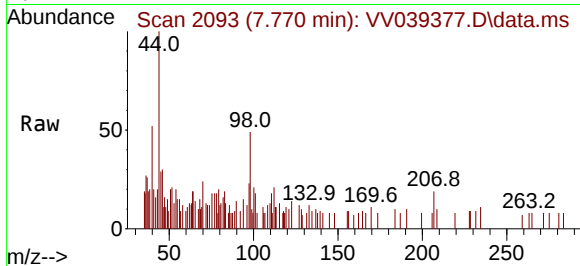




#55
 1,1,2-Trichloroethane
 Concen: 0.019 ug/l
 RT: 7.770 min Scan# 2088
 Delta R.T. 0.016 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

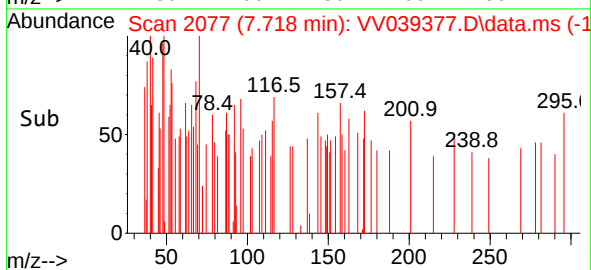
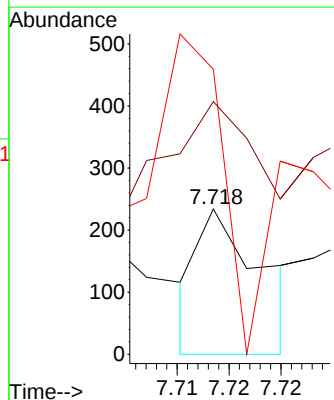
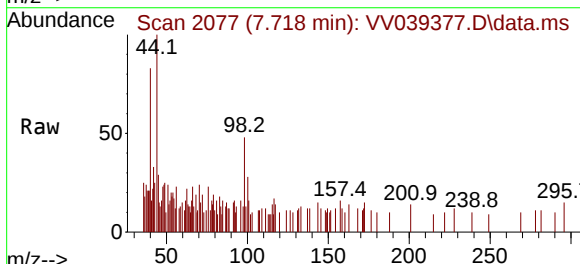
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBL01

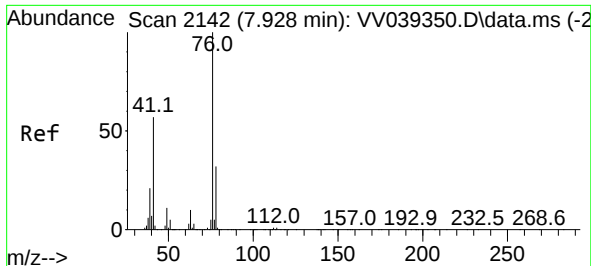
Tgt Ion:	97	Resp:	235
Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.8	103.2
85	0.0	45.2	67.8#
99	9.4	53.0	79.4#



#56
 Ethyl methacrylate
 Concen: 0.006 ug/l
 RT: 7.718 min Scan# 2077
 Delta R.T. 0.010 min
 Lab File: VV039377.D
 Acq: 13 Nov 2025 12:18

Tgt Ion:	69	Resp:	99
Ion	Ratio	Lower	Upper
69	100		
41	487.9	52.5	78.7#
39	239.4	26.7	40.1#





#57

1,3-Dichloropropane

Concen: 0.015 ug/l

RT: 7.966 min Scan# 2142

Delta R.T. 0.039 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

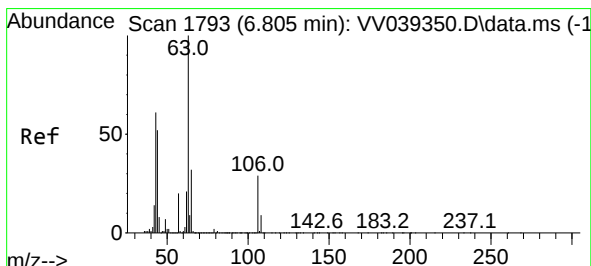
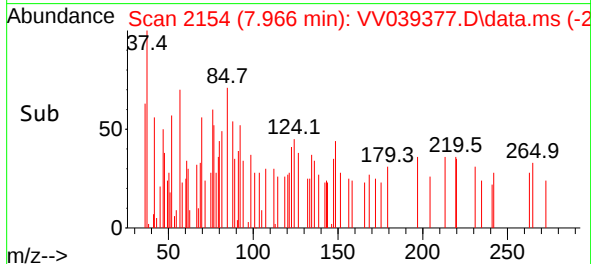
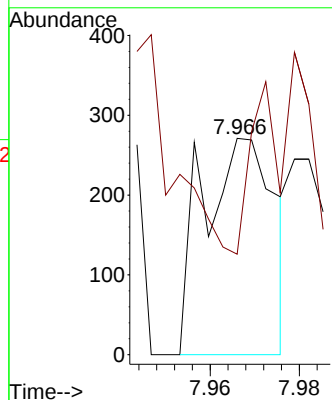
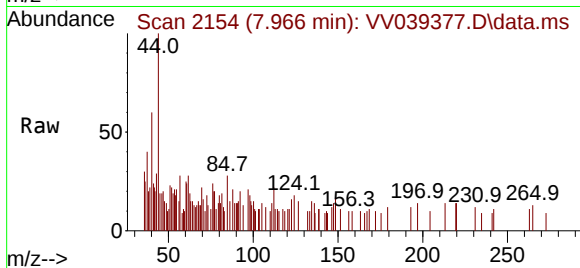
VV1113WBL01

Tgt Ion: 76 Resp: 301

Ion Ratio Lower Upper

76 100

78 28.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 0.042 ug/l

RT: 6.828 min Scan# 1800

Delta R.T. 0.022 min

Lab File: VV039377.D

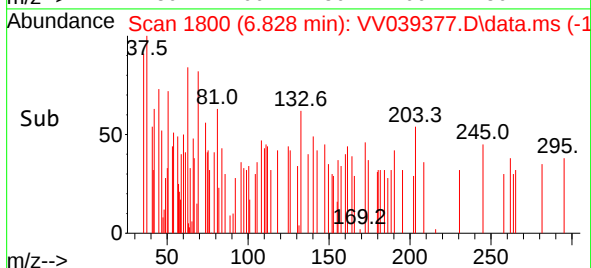
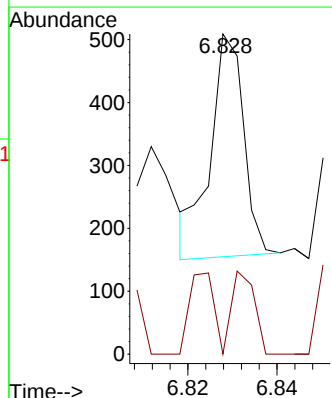
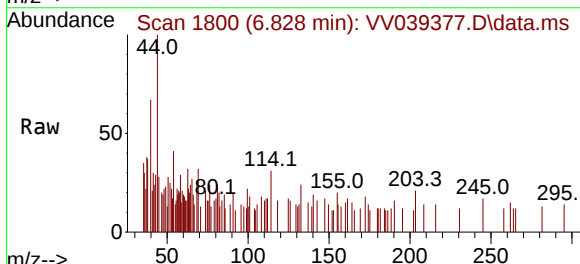
Acq: 13 Nov 2025 12:18

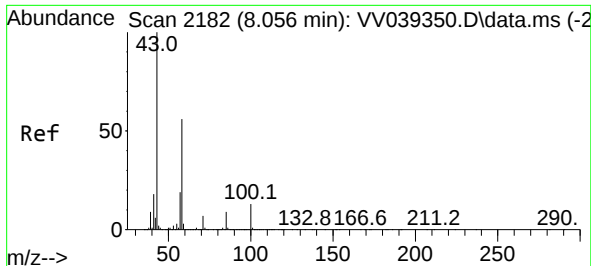
Tgt Ion: 63 Resp: 184

Ion Ratio Lower Upper

63 100

106 25.5 23.3 34.9

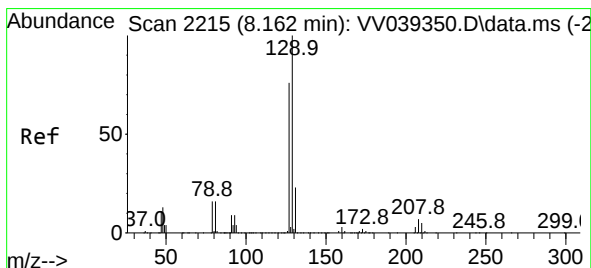
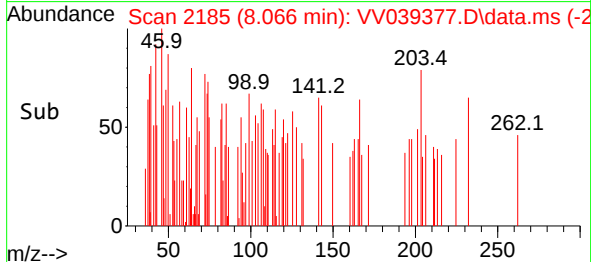
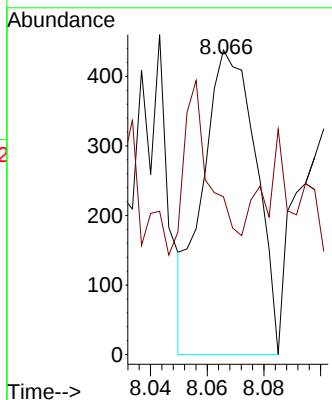
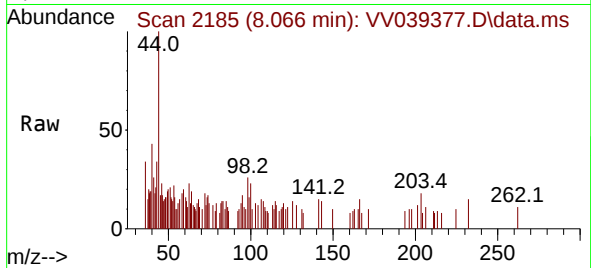




#59
2-Hexanone
Concen: 0.050 ug/l
RT: 8.066 min Scan# 2182
Delta R.T. 0.010 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

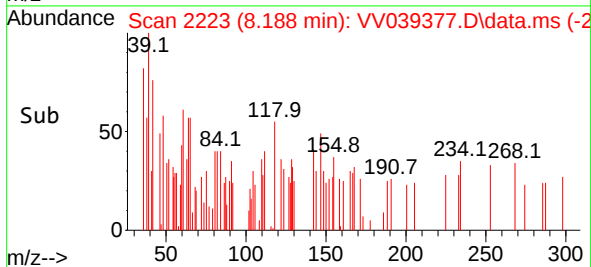
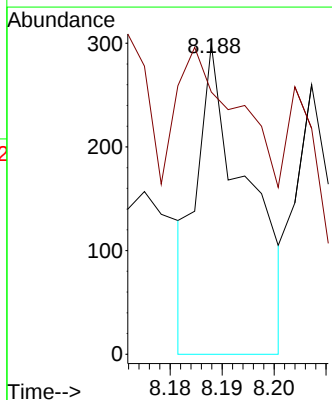
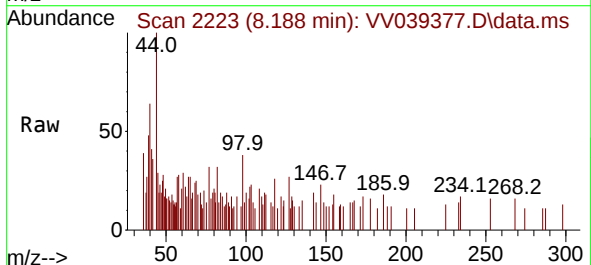
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

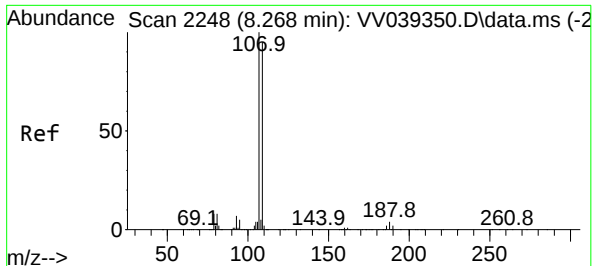
Tgt Ion: 43 Resp: 573
Ion Ratio Lower Upper
43 100
58 28.3 27.7 83.1



#60
Dibromochloromethane
Concen: 0.012 ug/l
RT: 8.188 min Scan# 2223
Delta R.T. 0.026 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 129 Resp: 200
Ion Ratio Lower Upper
129 100
127 61.5 38.6 115.7

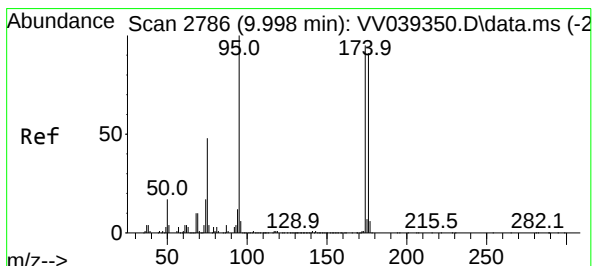
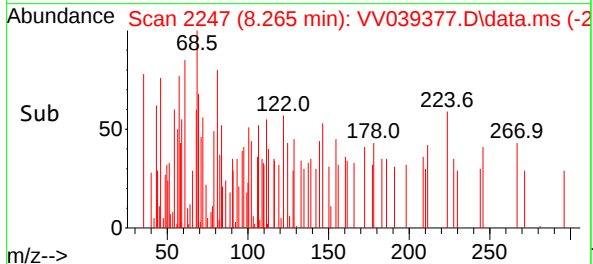
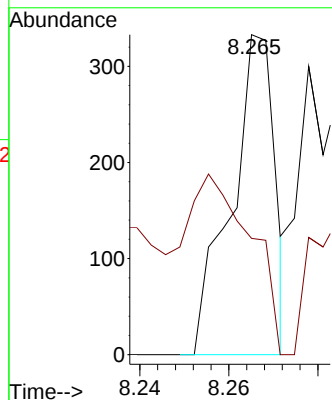
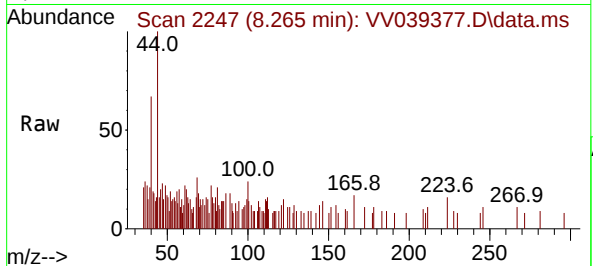




#61
1,2-Dibromoethane
Concen: 0.018 ug/l
RT: 8.265 min Scan# 211
Delta R.T. -0.003 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

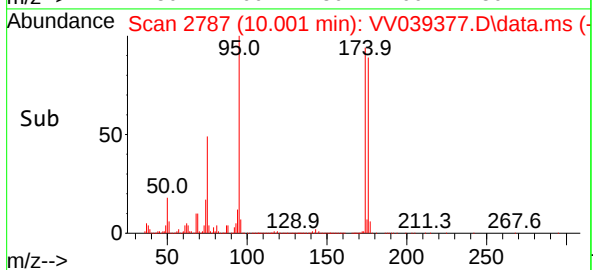
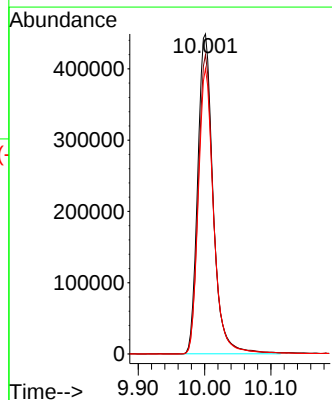
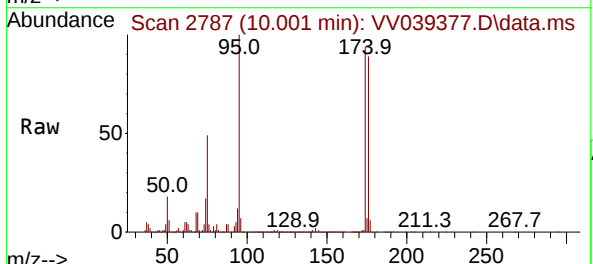
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

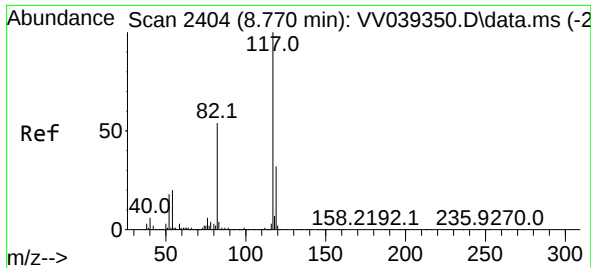
Tgt Ion:107 Resp: 228
Ion Ratio Lower Upper
107 100
109 85.1 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 43.066 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 95 Resp: 724347
Ion Ratio Lower Upper
95 100
174 92.7 0.0 187.6
176 89.3 0.0 180.2

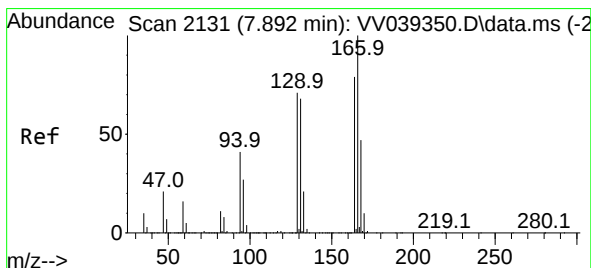
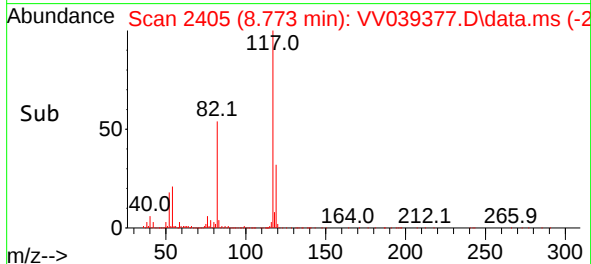
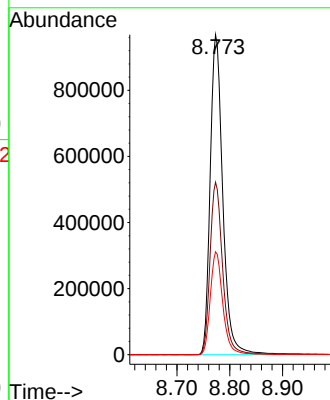
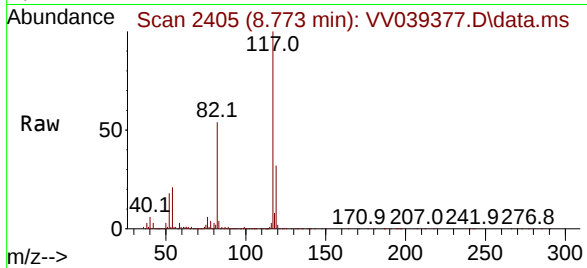




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

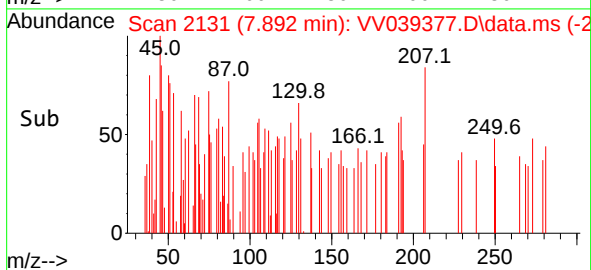
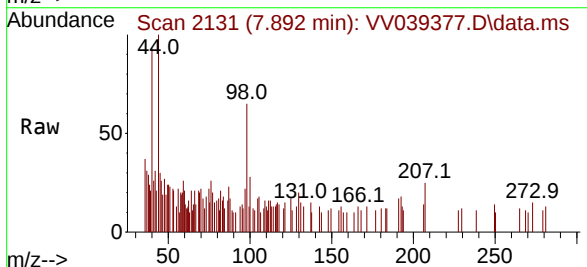
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

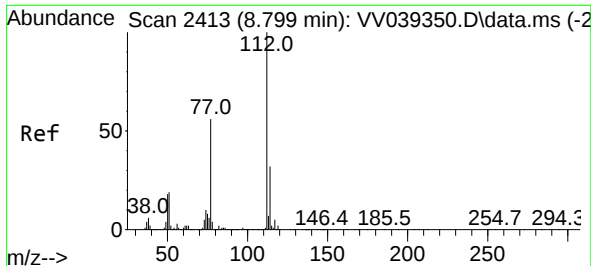
Tgt Ion:117 Resp: 1601518
Ion Ratio Lower Upper
117 100
82 53.9 42.9 64.3
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 0.004 ug/l
RT: 7.892 min Scan# 2131
Delta R.T. -0.000 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion:164 Resp: 40
Ion Ratio Lower Upper
164 100
166 31.4 101.9 152.9#
129 0.0 71.8 107.8#
131 49.5 69.0 103.4#

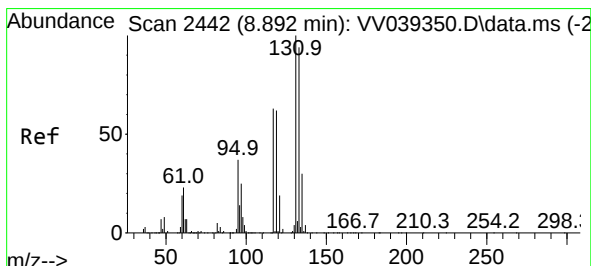
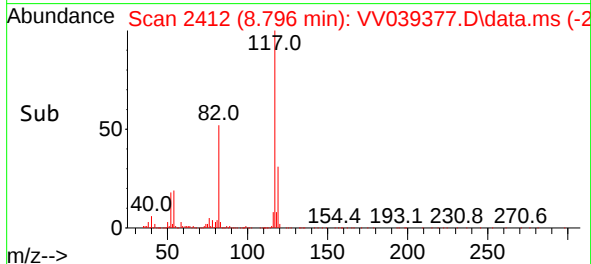
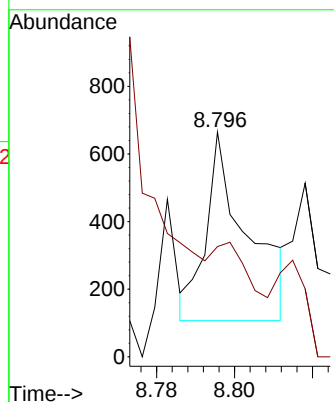
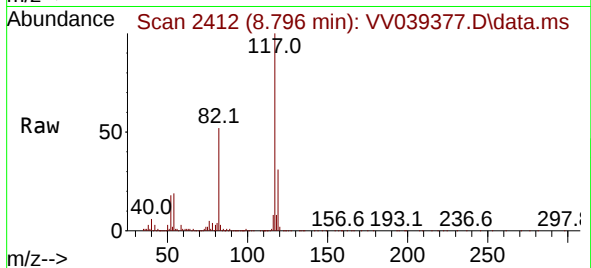




#65
Chlorobenzene
Concen: 0.013 ug/l
RT: 8.796 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

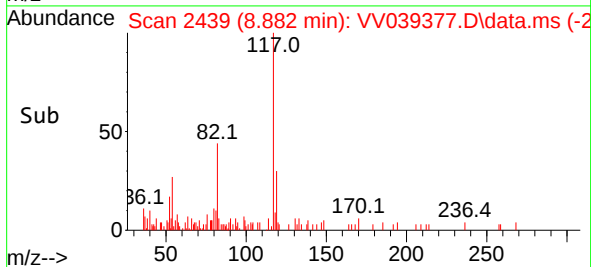
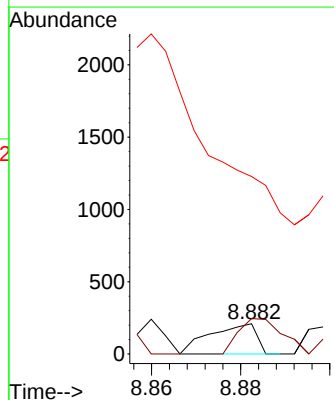
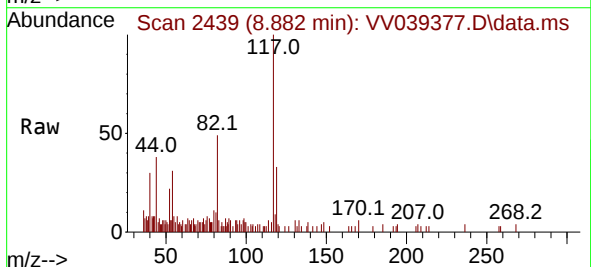
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

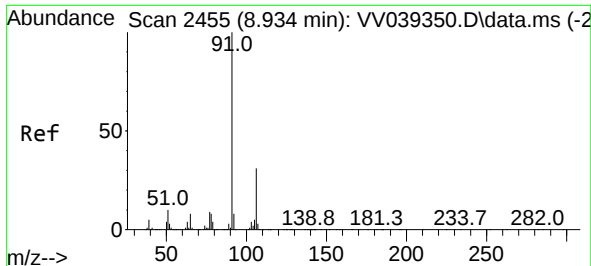
Tgt Ion:112 Resp: 409
Ion Ratio Lower Upper
112 100
114 22.8 25.7 38.5#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.012 ug/l
RT: 8.882 min Scan# 2439
Delta R.T. -0.010 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion:131 Resp: 153
Ion Ratio Lower Upper
131 100
133 110.5 47.9 143.8
119 0.0 31.6 94.8#





#67

Ethyl Benzene

Concen: 0.007 ug/l

RT: 8.937 min Scan# 2455

Delta R.T. 0.003 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

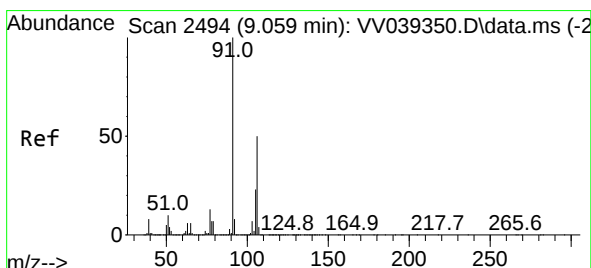
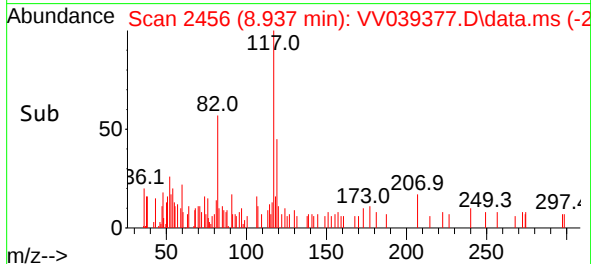
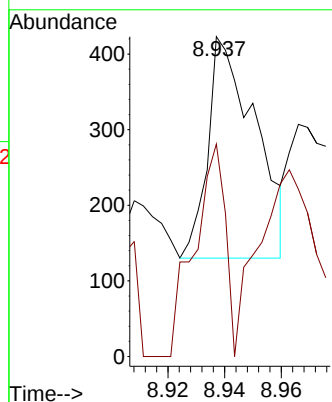
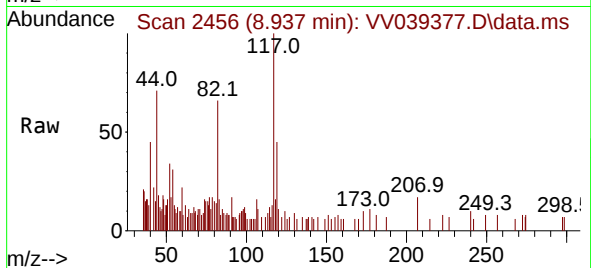
VV1113WBL01

Tgt Ion: 91 Resp: 338

Ion Ratio Lower Upper

91 100

106 53.2 24.9 37.3#



#68

m/p-Xylenes

Concen: 0.001 ug/l

RT: 9.062 min Scan# 2495

Delta R.T. 0.003 min

Lab File: VV039377.D

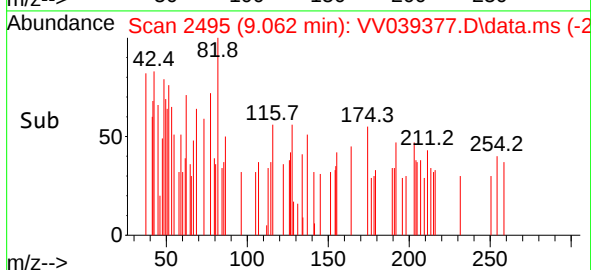
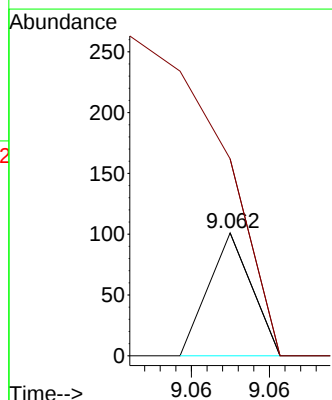
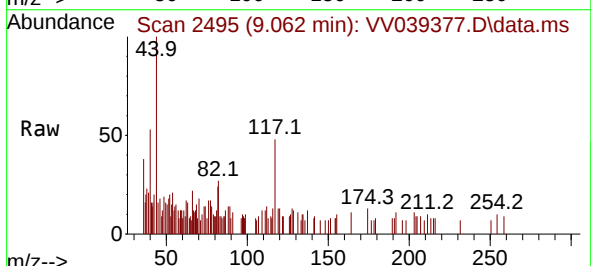
Acq: 13 Nov 2025 12:18

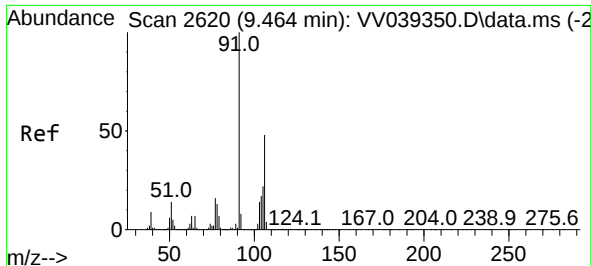
Tgt Ion: 106 Resp: 19

Ion Ratio Lower Upper

106 100

91 1468.4 161.5 242.3#

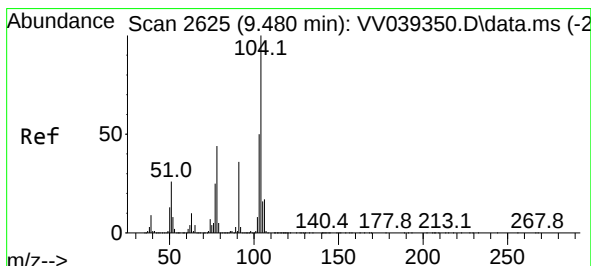
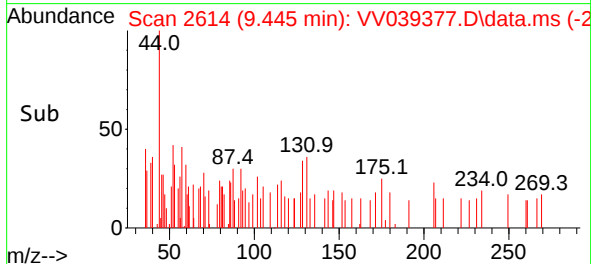
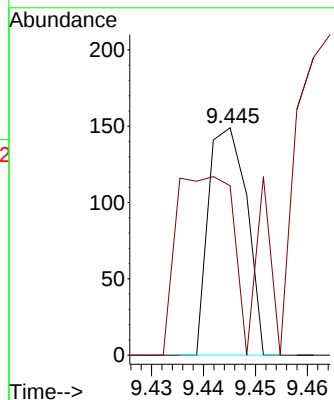
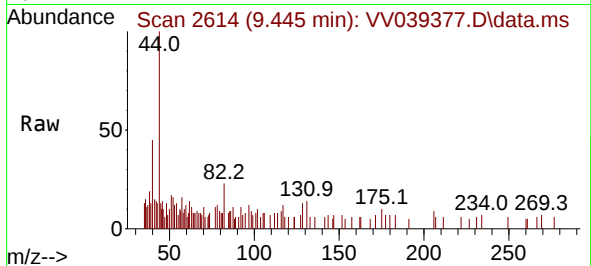




#69
o-Xylene
Concen: 0.005 ug/l
RT: 9.445 min Scan# 2614
Delta R.T. -0.019 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

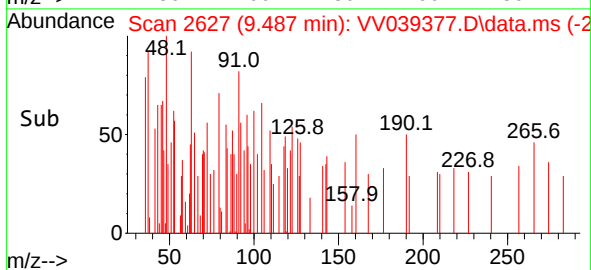
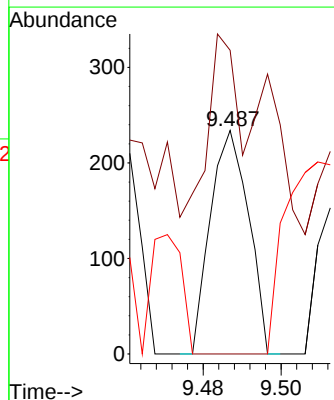
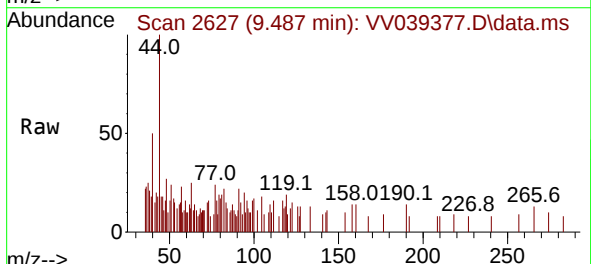
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

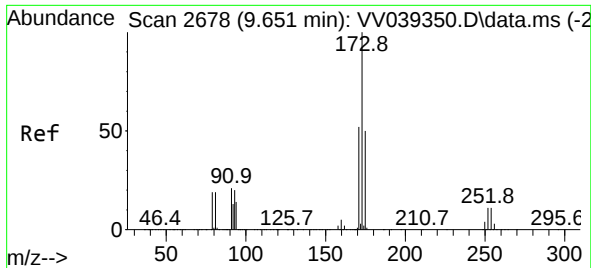
Tgt Ion:106 Resp: 76
Ion Ratio Lower Upper
106 100
91 115.8 105.9 317.7



#70
Styrene
Concen: 0.005 ug/l
RT: 9.487 min Scan# 2627
Delta R.T. 0.006 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion:104 Resp: 159
Ion Ratio Lower Upper
104 100
78 61.6 39.0 58.4#
103 42.8 43.4 65.2#

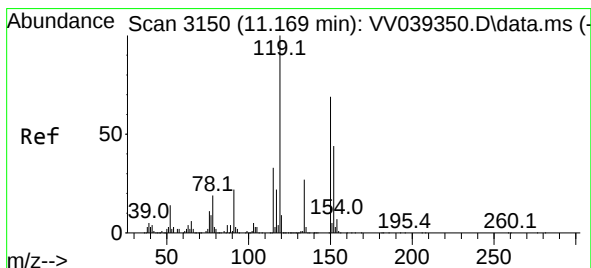
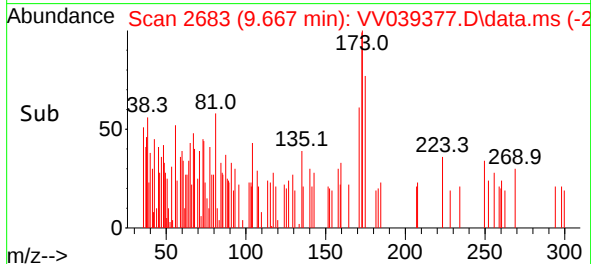
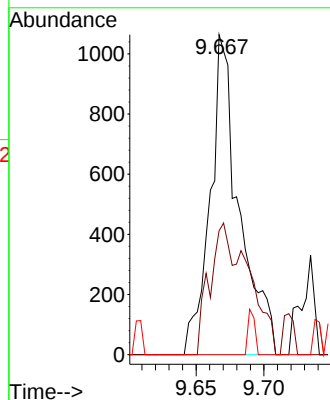
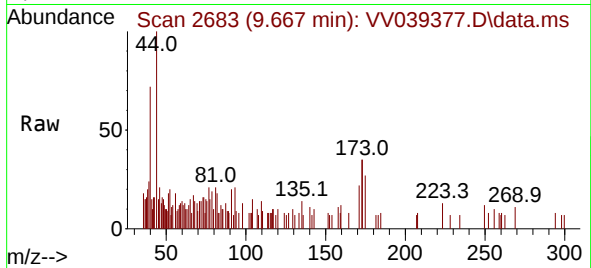




#71
Bromoform
Concen: 0.129 ug/l
RT: 9.667 min Scan# 2683
Delta R.T. 0.016 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

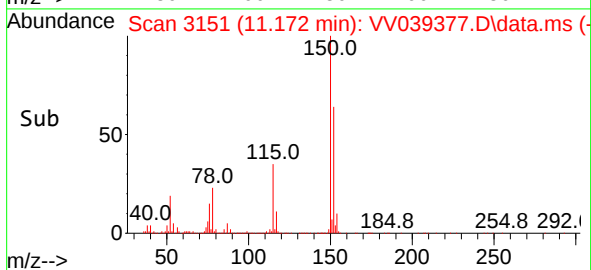
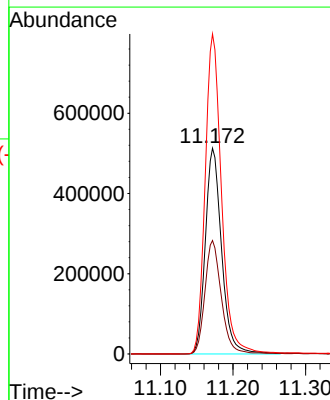
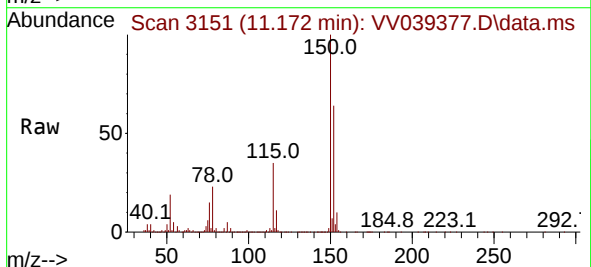
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

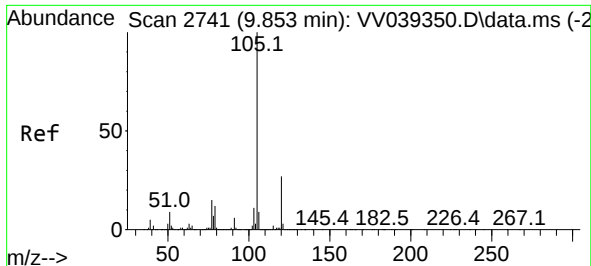
Tgt Ion:173 Resp: 1589
Ion Ratio Lower Upper
173 100
175 33.7 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion:152 Resp: 800337
Ion Ratio Lower Upper
152 100
115 55.5 37.3 111.9
150 155.9 0.0 340.4

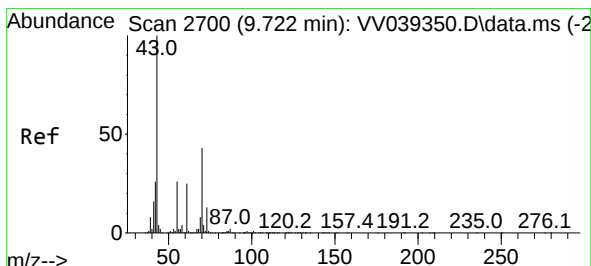
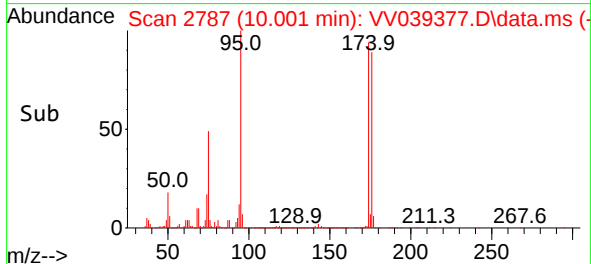
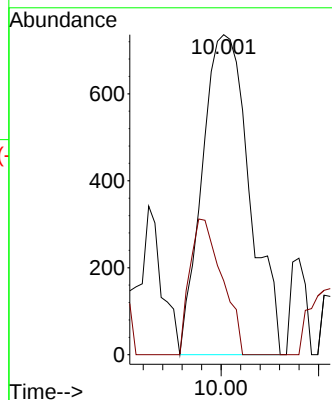
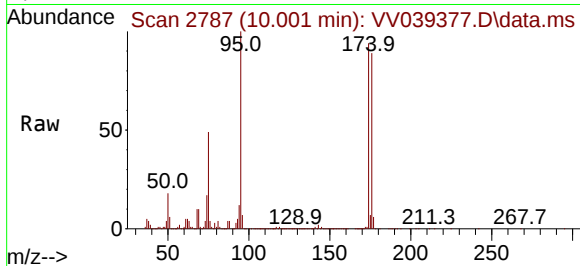




#73
Isopropylbenzene
Concen: 0.032 ug/l
RT: 10.001 min Scan# 21
Delta R.T. 0.148 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

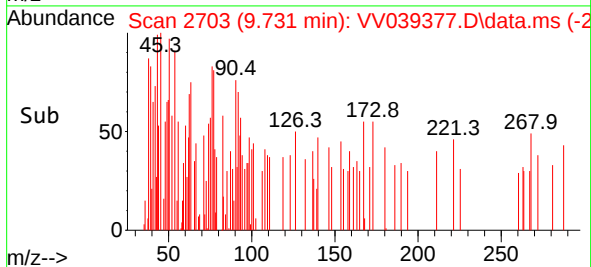
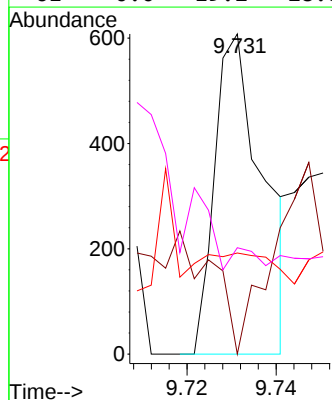
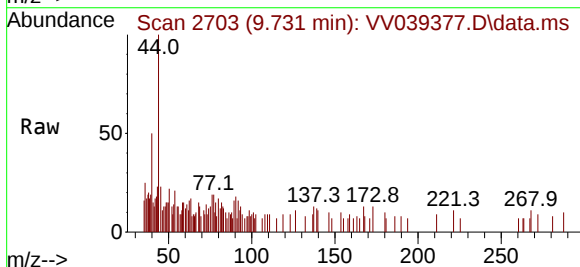
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

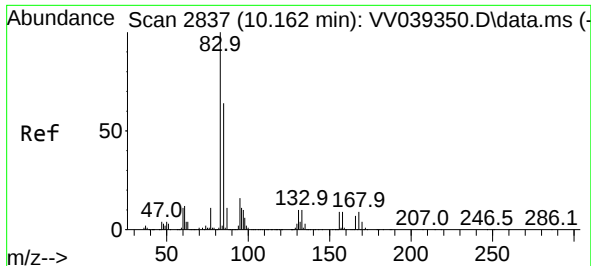
Tgt Ion:105 Resp: 1245
Ion Ratio Lower Upper
105 100
120 28.8 13.4 40.1



#74
N-ethyl acetate
Concen: 0.030 ug/l
RT: 9.731 min Scan# 2703
Delta R.T. 0.010 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 43 Resp: 456
Ion Ratio Lower Upper
43 100
70 63.2 34.6 51.8#
55 0.0 21.0 31.6#
61 0.0 19.2 28.8#

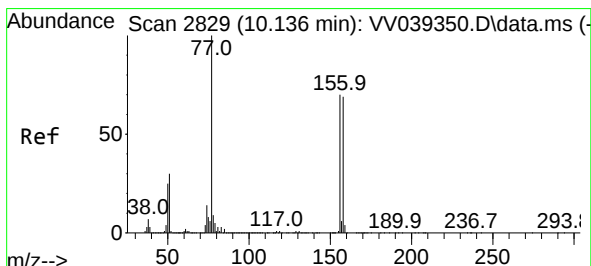
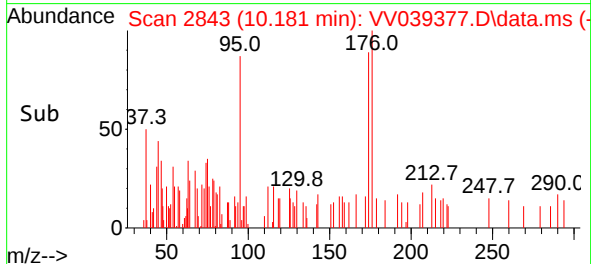
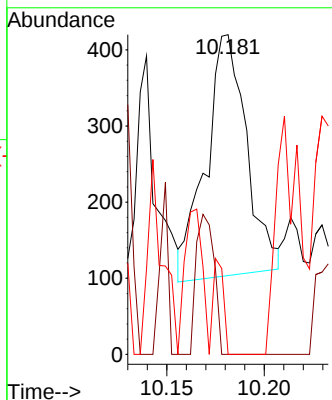
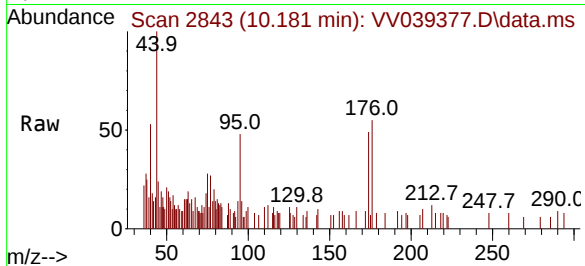




#75
1,1,2,2-Tetrachloroethane
Concen: 0.027 ug/l
RT: 10.181 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

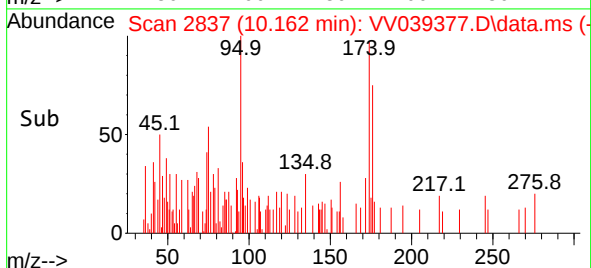
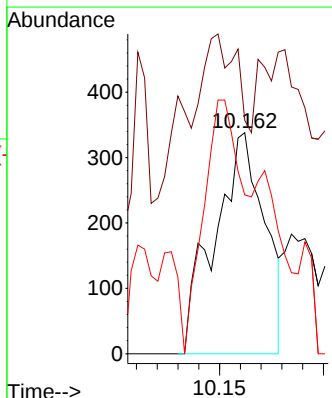
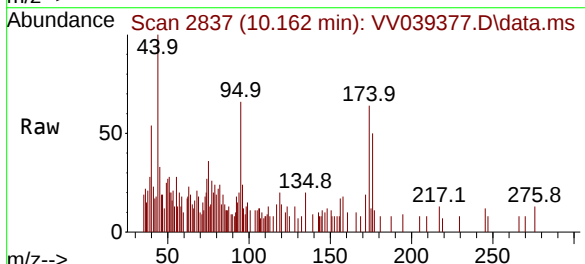
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

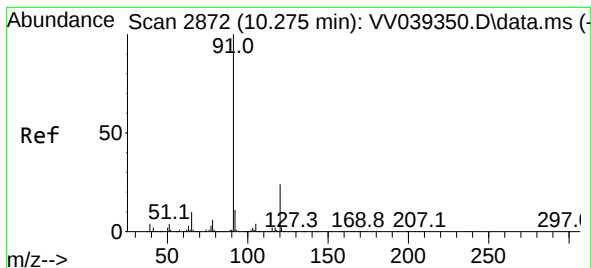
Tgt Ion: 83 Resp: 460
Ion Ratio Lower Upper
83 100
131 0.0 5.4 16.2#
85 10.0 32.0 96.2#



#77
Bromobenzene
Concen: 0.047 ug/l
RT: 10.162 min Scan# 2837
Delta R.T. 0.026 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 156 Resp: 565
Ion Ratio Lower Upper
156 100
77 50.4 70.3 210.9#
158 91.5 49.4 148.0





#78

n-propylbenzene

Concen: 0.011 ug/l

RT: 10.223 min Scan# 21

Delta R.T. -0.051 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

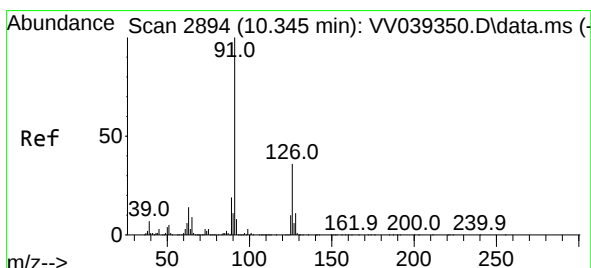
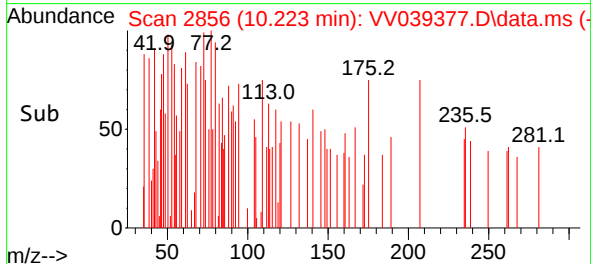
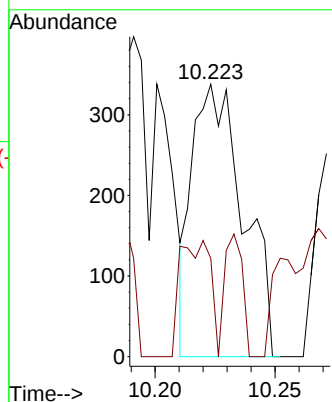
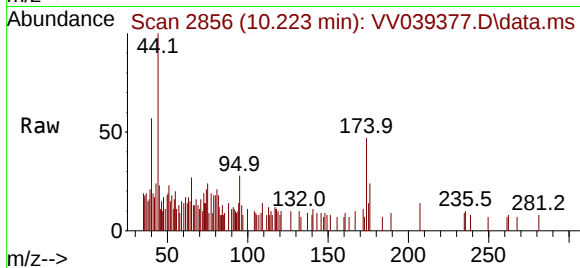
VV1113WBL01

Tgt Ion: 91 Resp: 502

Ion Ratio Lower Upper

91 100

120 25.3 12.0 36.0



#79

2-Chlorotoluene

Concen: 0.011 ug/l

RT: 10.368 min Scan# 2901

Delta R.T. 0.022 min

Lab File: VV039377.D

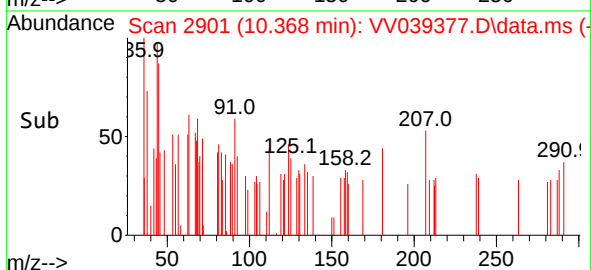
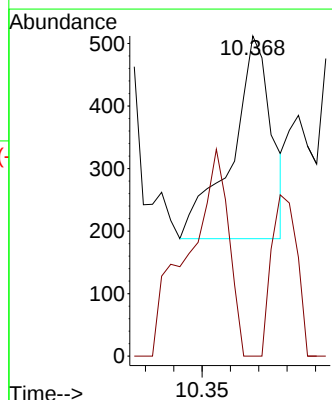
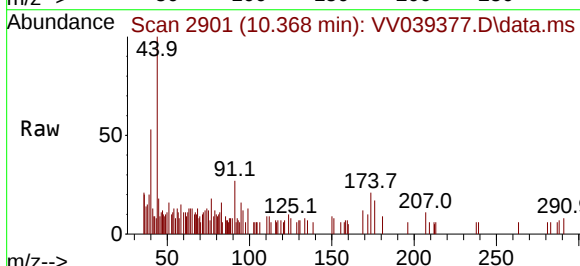
Acq: 13 Nov 2025 12:18

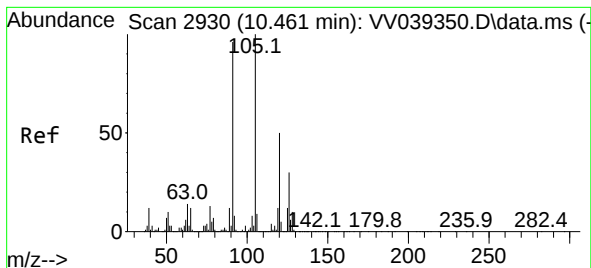
Tgt Ion: 91 Resp: 316

Ion Ratio Lower Upper

91 100

126 50.9 17.6 52.8





#80

1,3,5-Trimethylbenzene

Concen: 0.007 ug/l

RT: 10.435 min Scan# 2910

Delta R.T. -0.026 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

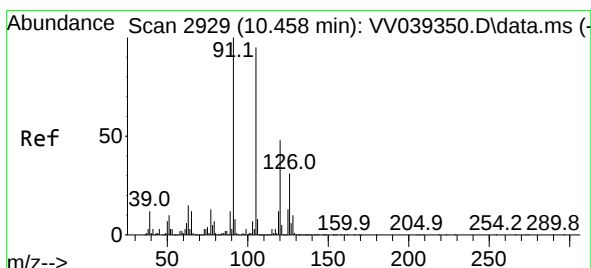
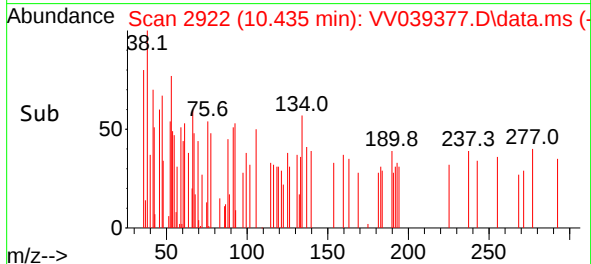
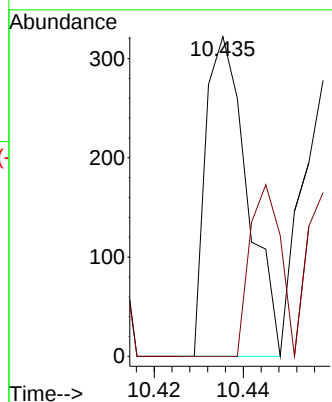
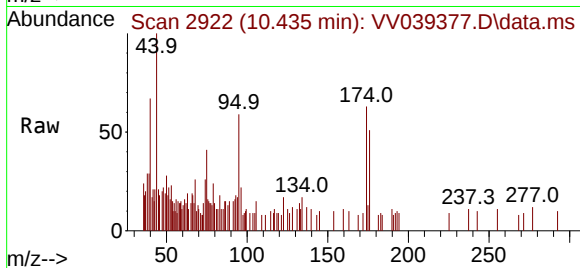
VV1113WBL01

Tgt Ion:105 Resp: 208

Ion Ratio Lower Upper

105 100

120 39.9 25.1 75.4



#82

4-Chlorotoluene

Concen: 0.012 ug/l

RT: 10.397 min Scan# 2910

Delta R.T. -0.061 min

Lab File: VV039377.D

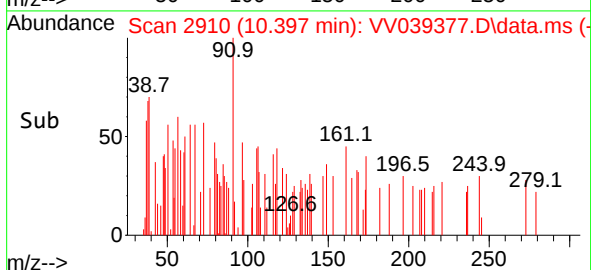
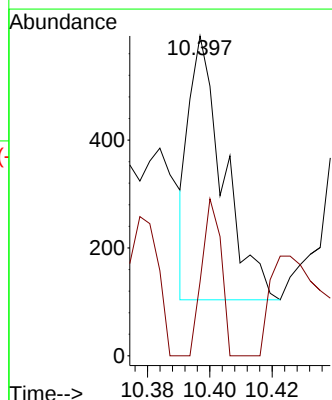
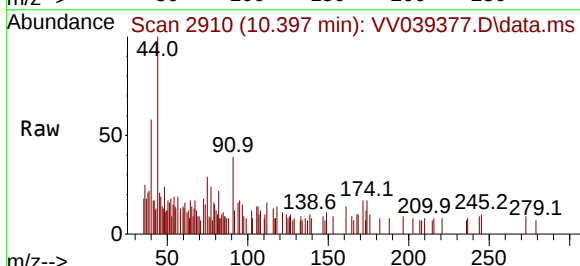
Acq: 13 Nov 2025 12:18

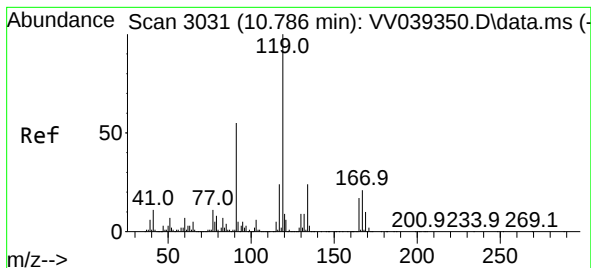
Tgt Ion: 91 Resp: 376

Ion Ratio Lower Upper

91 100

126 33.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 0.008 ug/l

RT: 10.850 min Scan# 3051

Delta R.T. 0.064 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBL01

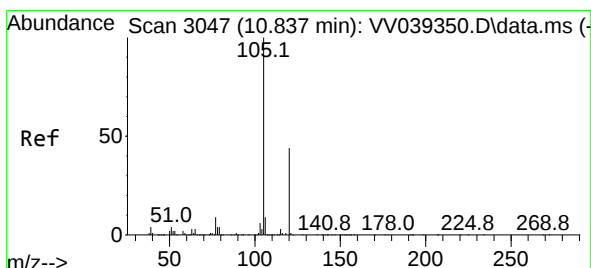
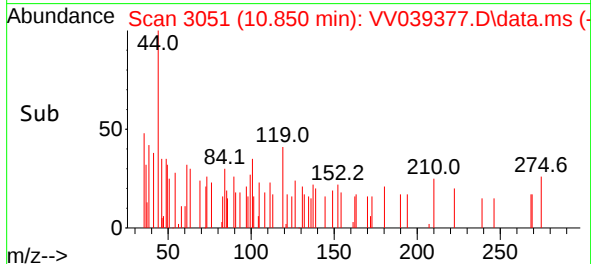
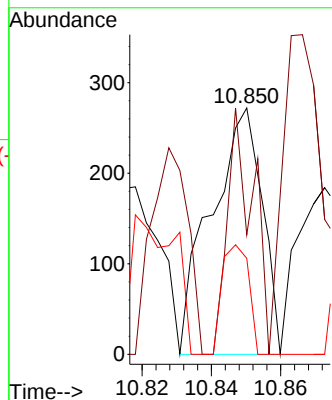
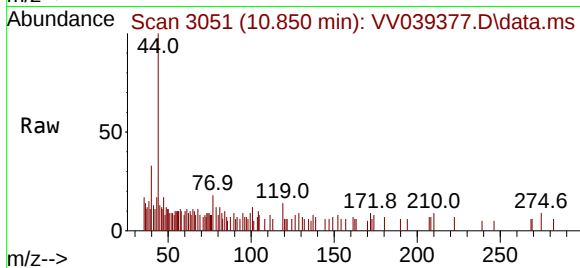
Tgt Ion:119 Resp: 278

Ion Ratio Lower Upper

119 100

91 50.7 26.5 79.5

134 23.4 11.9 35.5



#84

1,2,4-Trimethylbenzene

Concen: 0.020 ug/l

RT: 10.876 min Scan# 3059

Delta R.T. 0.039 min

Lab File: VV039377.D

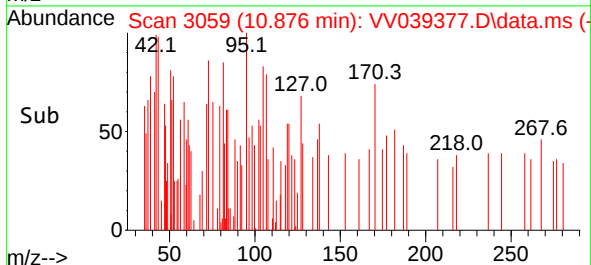
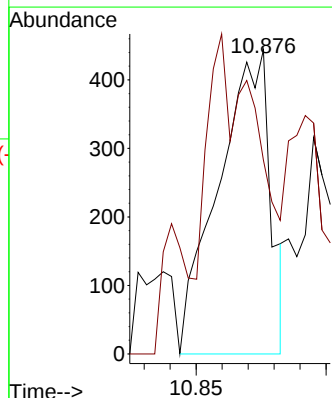
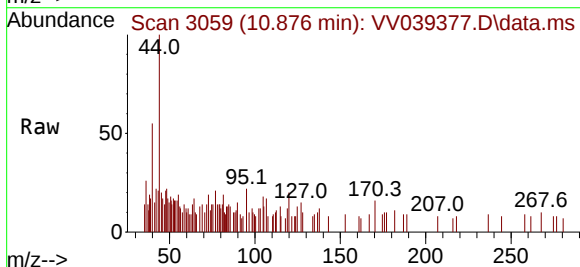
Acq: 13 Nov 2025 12:18

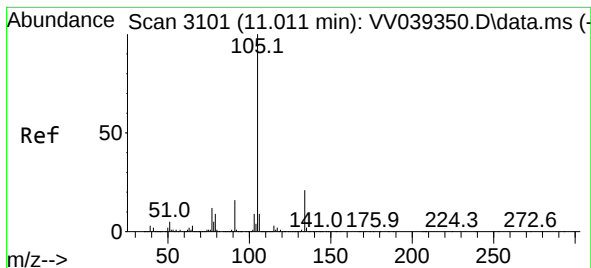
Tgt Ion:105 Resp: 614

Ion Ratio Lower Upper

105 100

120 33.2 23.0 69.0





#85

sec-Butylbenzene

Concen: 0.005 ug/l

RT: 10.943 min Scan# 3101

Delta R.T. -0.068 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

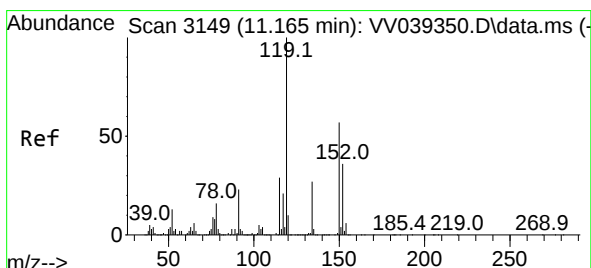
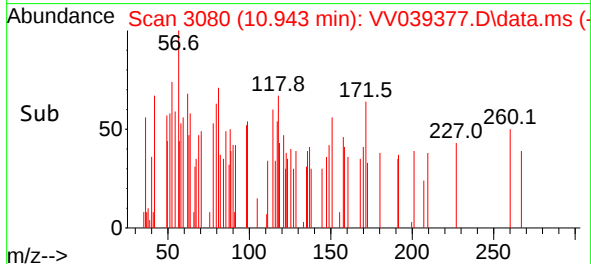
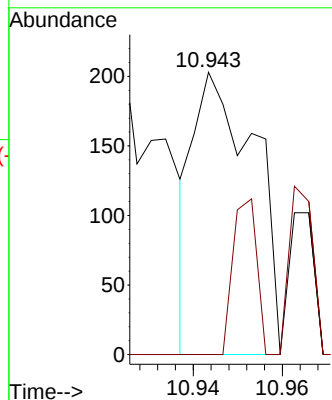
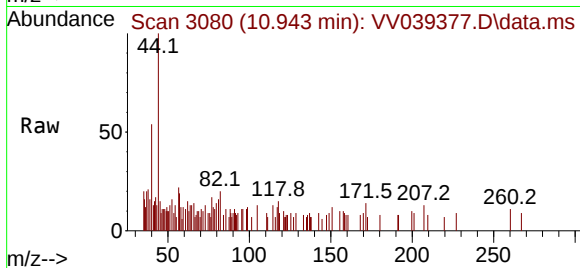
VV1113WBL01

Tgt Ion:105 Resp: 193

Ion Ratio Lower Upper

105 100

134 21.8 10.5 31.6



#86

p-Isopropyltoluene

Concen: 0.049 ug/l

RT: 11.169 min Scan# 3150

Delta R.T. 0.003 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

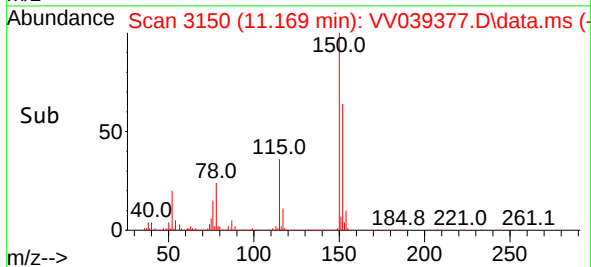
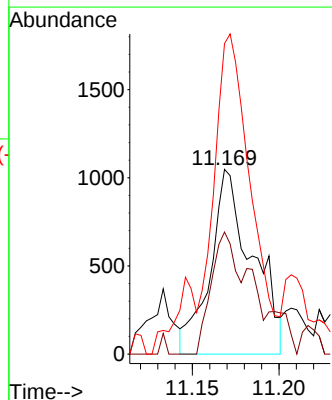
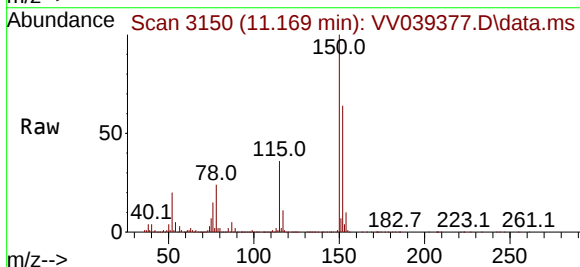
Tgt Ion:119 Resp: 1765

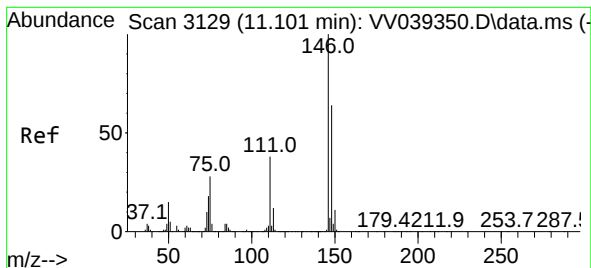
Ion Ratio Lower Upper

119 100

134 41.0 13.4 40.2#

91 150.4 11.5 34.4#





#87

1,3-Dichlorobenzene

Concen: 0.038 ug/l

RT: 11.120 min Scan# 3135

Delta R.T. 0.019 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBL01

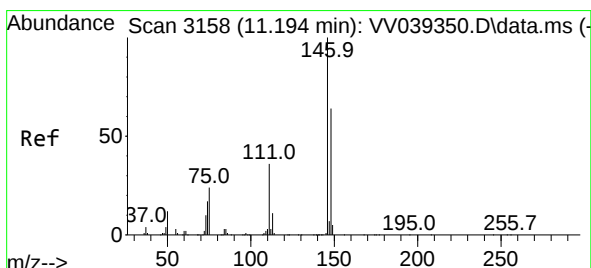
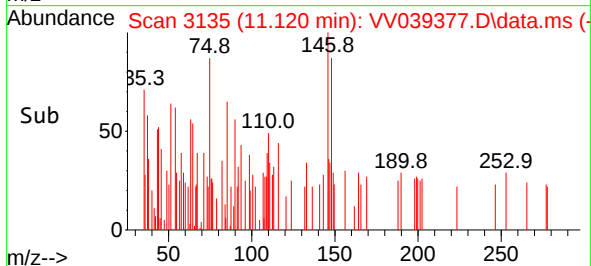
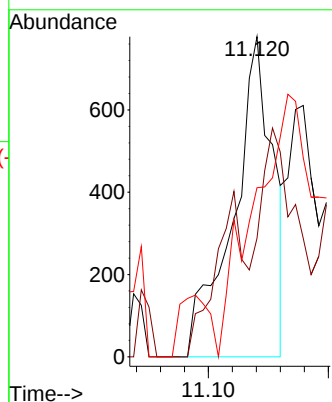
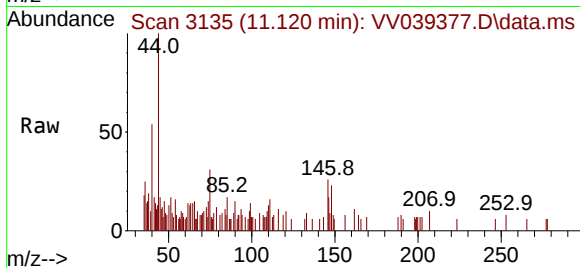
Tgt Ion:146 Resp: 890

Ion Ratio Lower Upper

146 100

111 38.7 18.8 56.4

148 0.0 31.9 95.5#



#88

1,4-Dichlorobenzene

Concen: 0.102 ug/l

RT: 11.197 min Scan# 3159

Delta R.T. 0.003 min

Lab File: VV039377.D

Acq: 13 Nov 2025 12:18

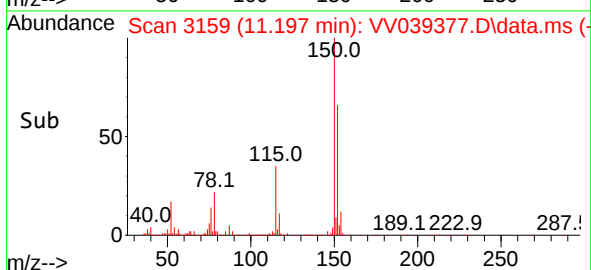
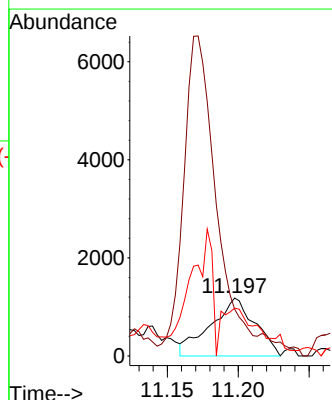
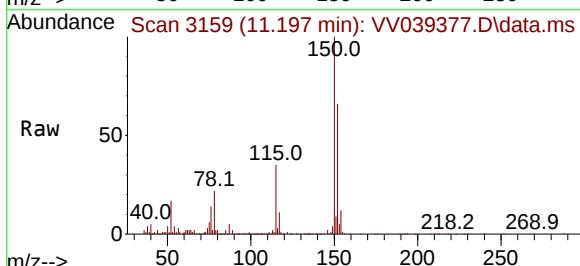
Tgt Ion:146 Resp: 2567

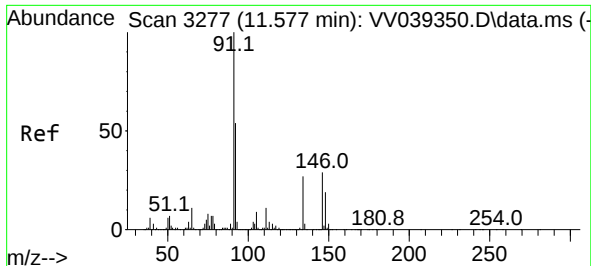
Ion Ratio Lower Upper

146 100

111 0.0 18.6 55.8#

148 59.3 32.0 96.2

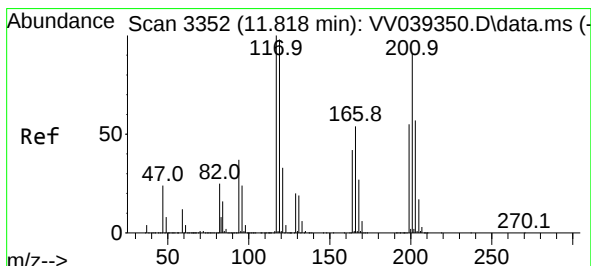
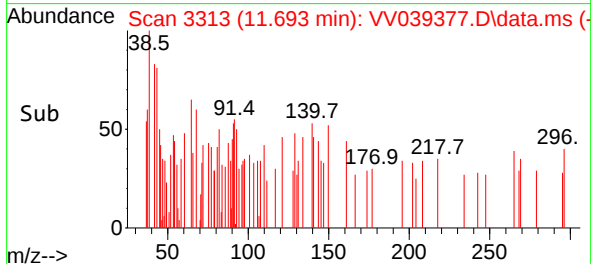
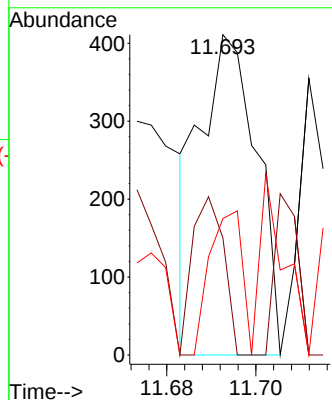
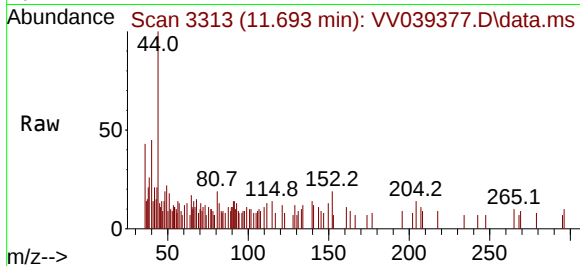




#89
n-Butylbenzene
Concen: 0.011 ug/l
RT: 11.693 min Scan# 31
Delta R.T. 0.116 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

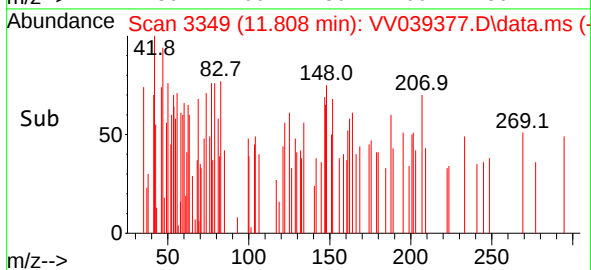
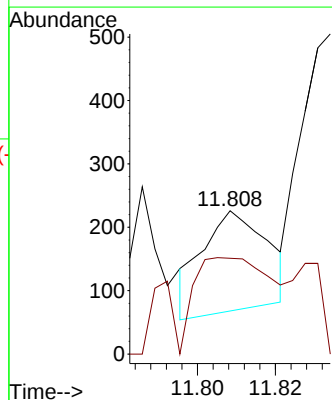
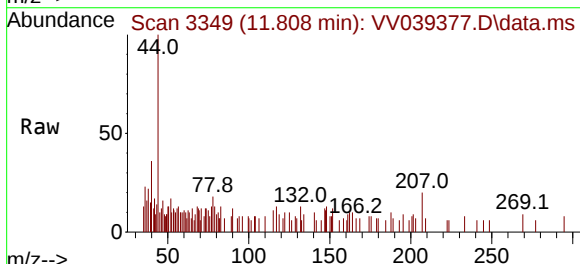
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

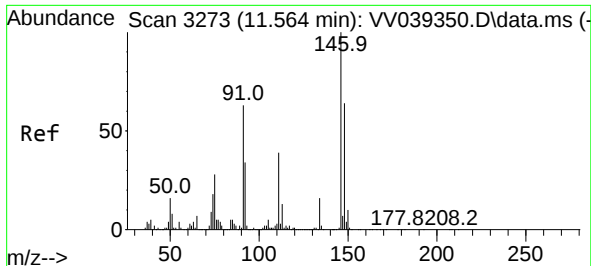
Tgt Ion:	91	Resp:	364
Ion	Ratio	Lower	Upper
91	100		
92	27.5	26.9	80.7
134	25.8	13.5	40.5



#90
Hexachloroethane
Concen: 0.020 ug/l
RT: 11.808 min Scan# 3349
Delta R.T. -0.010 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion:	117	Resp:	181
Ion	Ratio	Lower	Upper
117	100		
201	114.9	45.3	135.8

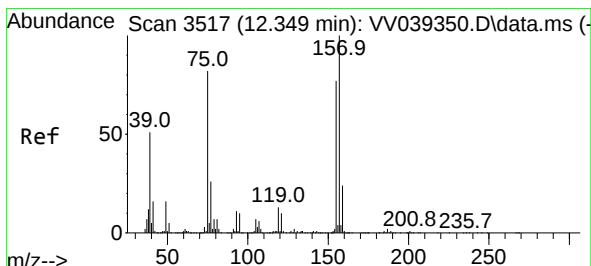
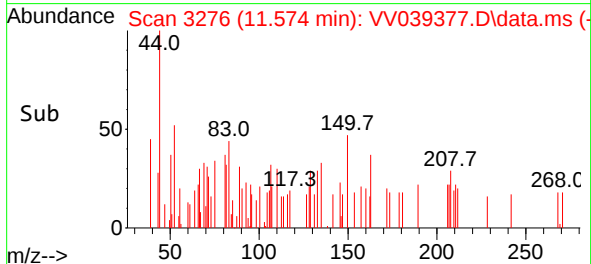
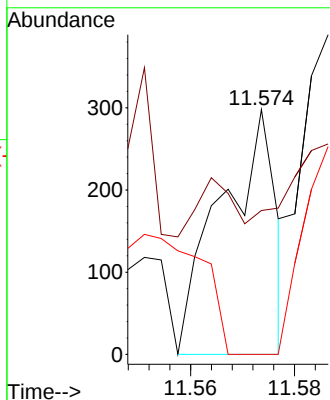
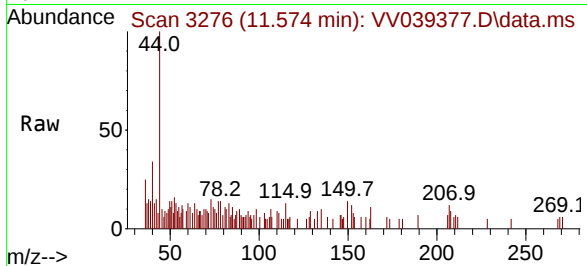




#91
1,2-Dichlorobenzene
Concen: 0.010 ug/l
RT: 11.574 min Scan# 311
Delta R.T. 0.010 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

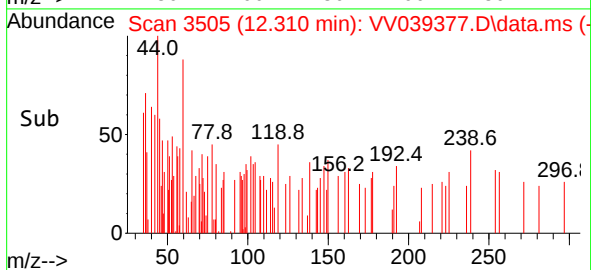
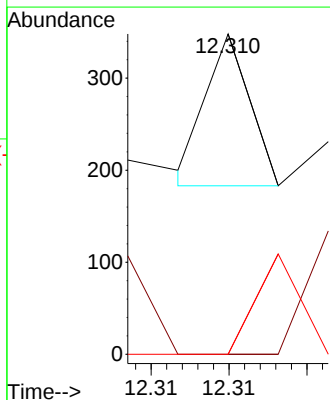
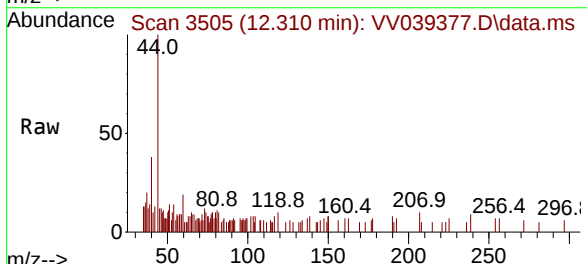
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

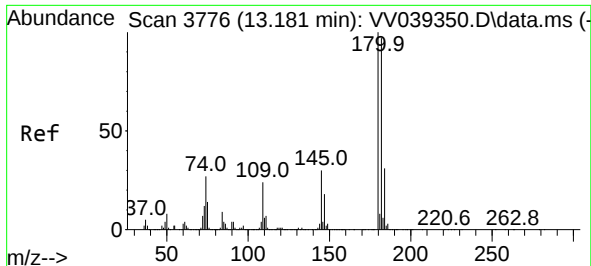
Tgt Ion:146 Resp: 219
Ion Ratio Lower Upper
146 100
111 36.5 19.5 58.5
148 0.0 32.0 96.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.009 ug/l
RT: 12.310 min Scan# 3505
Delta R.T. -0.039 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion: 75 Resp: 32
Ion Ratio Lower Upper
75 100
155 65.6 47.0 141.2
157 65.6 61.3 183.9

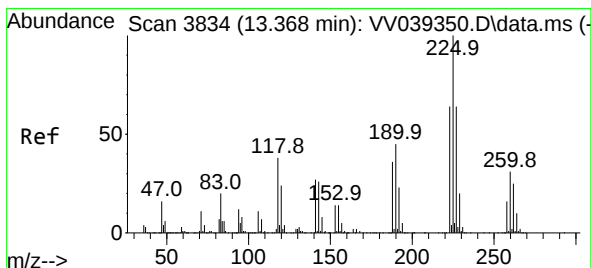
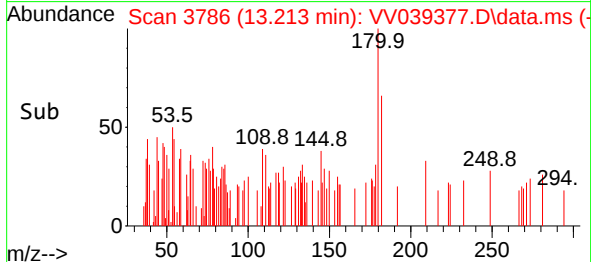
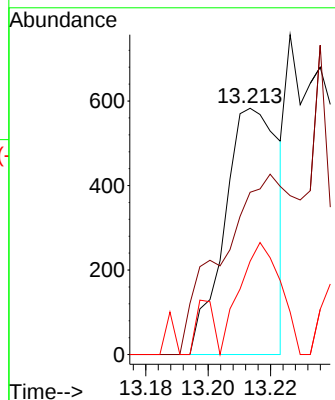
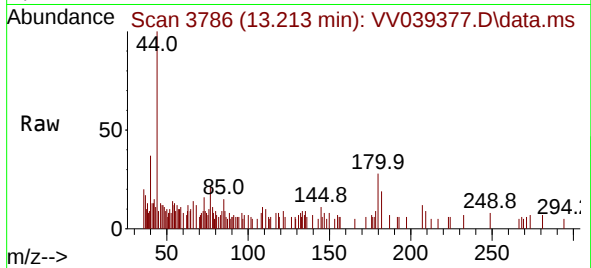




#93
1,2,4-Trichlorobenzene
Concen: 0.049 ug/l
RT: 13.213 min Scan# 31
Delta R.T. 0.032 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

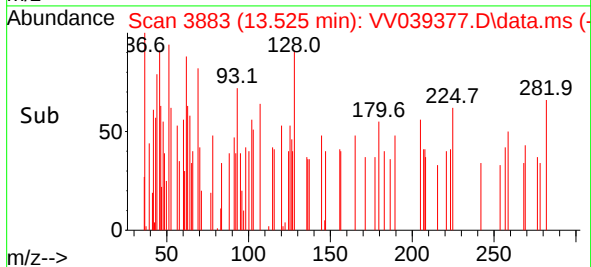
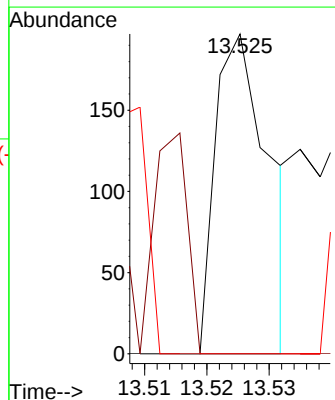
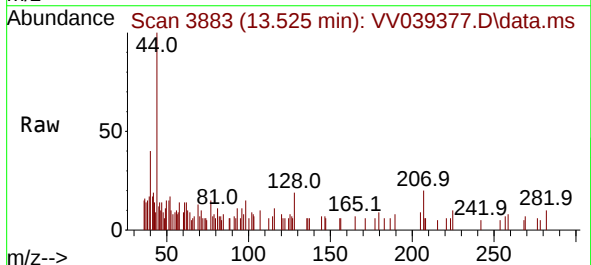
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

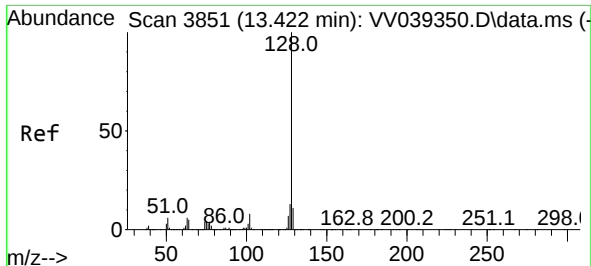
Tgt Ion:180 Resp: 700
Ion Ratio Lower Upper
180 100
182 101.4 48.5 145.5
145 34.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 0.015 ug/l
RT: 13.525 min Scan# 3883
Delta R.T. 0.158 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion:225 Resp: 118
Ion Ratio Lower Upper
225 100
223 42.4 31.1 93.5
227 49.2 31.7 95.1

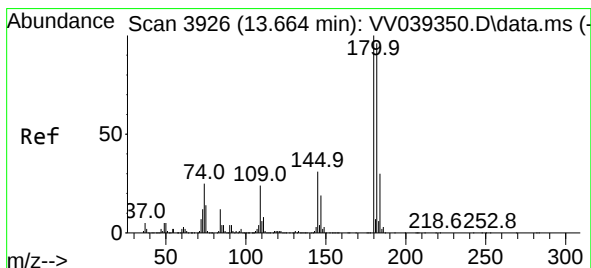
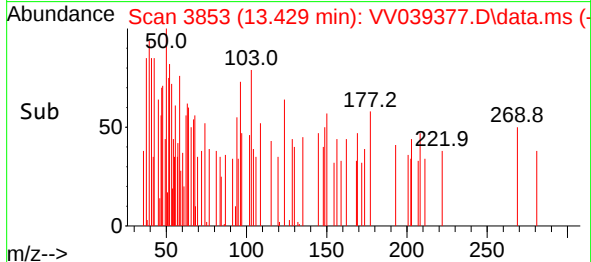
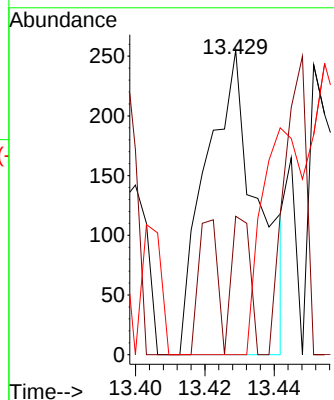
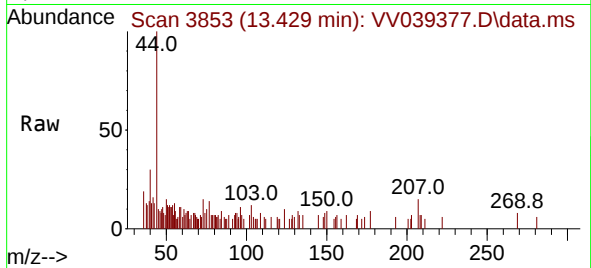




#95
Naphthalene
Concen: 0.007 ug/l
RT: 13.429 min Scan# 3851
Delta R.T. 0.006 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Instrument :
MSVOA_V
ClientSampleId :
VV1113WBL01

Tgt Ion:128 Resp: 266
Ion Ratio Lower Upper
128 100
127 16.5 10.4 15.6#
129 57.5 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 0.031 ug/l
RT: 13.673 min Scan# 3929
Delta R.T. 0.010 min
Lab File: VV039377.D
Acq: 13 Nov 2025 12:18

Tgt Ion:180 Resp: 461
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.6#
145 0.0 15.3 45.9#

