

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110425\
 Data File : VV039321.D
 Acq On : 04 Nov 2025 17:47
 Operator : SY/MD
 Sample : Q3534-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 00:40:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	952955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1749359	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1614553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	779349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	720522	53.211	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	106.420%
35) Dibromofluoromethane	4.500	113	647859	47.002	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	94.000%
50) Toluene-d8	7.236	98	2110762	45.014	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	90.020%
62) 4-Bromofluorobenzene	9.998	95	804695	48.186	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	96.380%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	13923	1.156	ug/l	90
3) Chloromethane	1.201	50	75068	5.986	ug/l #	43
8) Diethyl Ether	1.918	74	265703	33.643	ug/l	100
11) Tert butyl alcohol	2.568	59	64568	24.605	ug/l #	94
13) Acrolein	2.021	56	483	Below Cal	#	15
16) Acetone	2.124	43	82619	2.962	ug/l	98
17) Carbon Disulfide	2.269	76	9000	0.248	ug/l #	90
19) Methyl tert-butyl Ether	2.715	73	12425	0.321	ug/l #	87
20) Methylene Chloride	2.452	84	353	Below Cal	#	31
22) Diisopropyl ether	3.214	45	1713202	46.846	ug/l #	32
23) Vinyl Acetate	3.214	43	875154	27.258	ug/l #	71
26) 2,2-Dichloropropane	3.802	77	9431	0.478	ug/l #	52
29) Tetrahydrofuran	4.240	42	189743	35.836	ug/l	98
31) Cyclohexane	4.600	56	20434	1.145	ug/l #	1
36) 1,1-Dichloropropene	4.596	75	75654	4.370	ug/l #	46
37) Ethyl Acetate	3.793	43	6017	0.297	ug/l #	1
38) Carbon Tetrachloride	4.600	117	98384	4.665	ug/l #	17
40) Benzene	5.011	78	384536	6.922	ug/l	100
41) Methacrylonitrile	4.240	41	113951	14.392	ug/l #	39
43) Isopropyl Acetate	5.211	43	10723	0.404	ug/l #	68
49) 1,4-Dioxane	6.310	88	1798	8.792	ug/l #	74
51) 4-Methyl-2-Pentanone	7.233	43	7489	0.407	ug/l #	1
52) Toluene	7.326	92	9429	0.281	ug/l	90
58) 2-Chloroethyl Vinyl ether	6.831	63	19	8.469	ug/l #	45
65) Chlorobenzene	8.802	112	2091639	54.724	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.886	131	11854	0.828	ug/l #	8
68) m/p-Xylenes	9.075	106	7810	0.350	ug/l	97
69) o-Xylene	9.474	106	13414	0.680	ug/l	100
73) Isopropylbenzene	9.857	105	93652	1.979	ug/l	98
76) 1,2,3-Trichloropropane	9.998	75	393212	25.279	ug/l #	53
78) n-propylbenzene	10.288	91	14925	0.260	ug/l	93
79) 2-Chlorotoluene	10.358	91	13979	0.394	ug/l	98
81) trans-1,4-Dichloro-2-b...	9.998	75	393212	63.842	ug/l #	14
84) 1,2,4-Trimethylbenzene	10.850	105	8227	0.211	ug/l	96
88) 1,4-Dichlorobenzene	11.197	146	118949	4.096	ug/l	92
90) Hexachloroethane	11.950	117	3467	0.327	ug/l #	16

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QLast Update : Wed Oct 08 05:01:26 2025
Response via : Initial Calibration

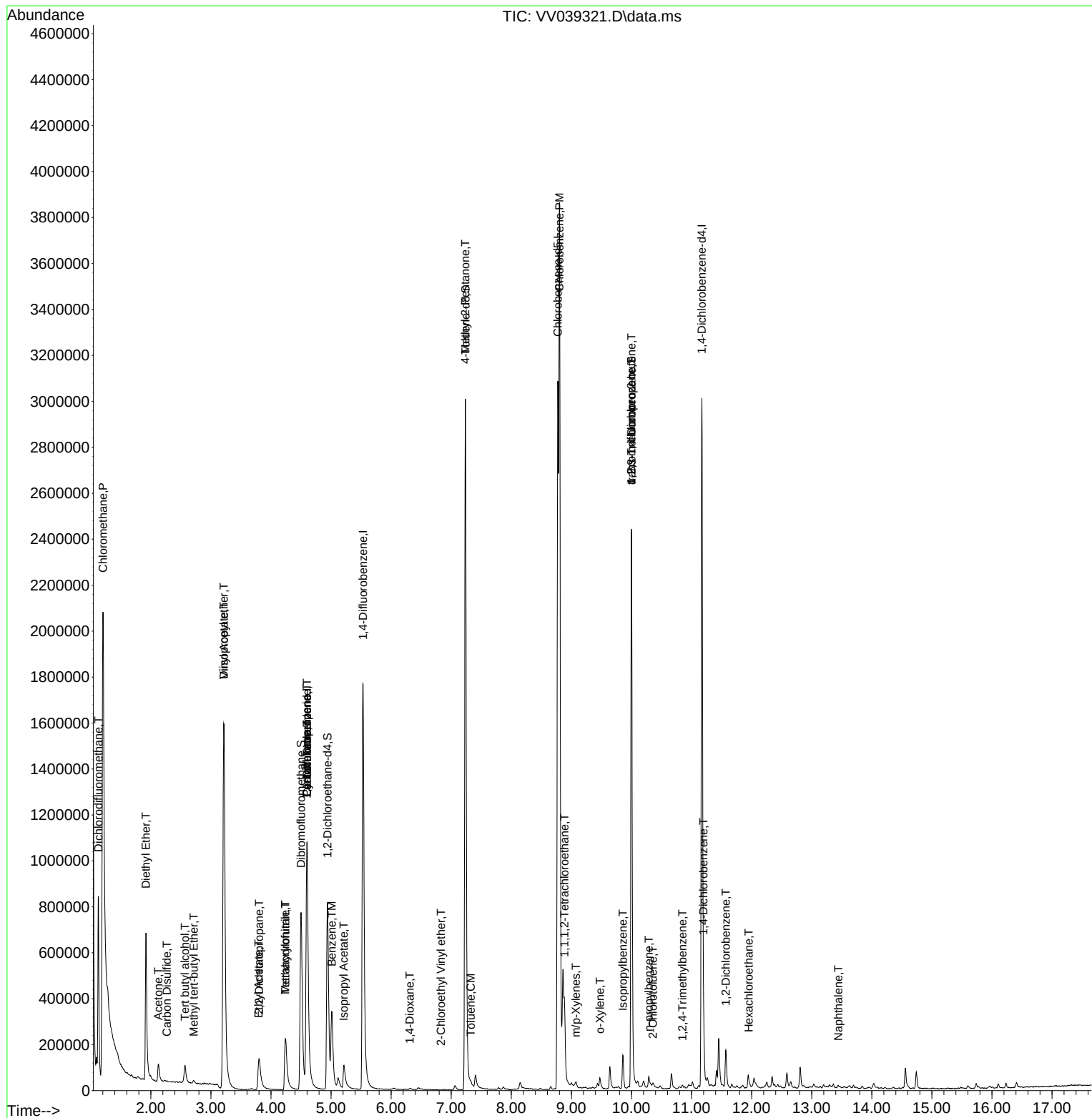
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	11.570	146	68077	2.758	ug/l	99
95) Naphthalene	13.442	128	10162	0.225	ug/l #	94

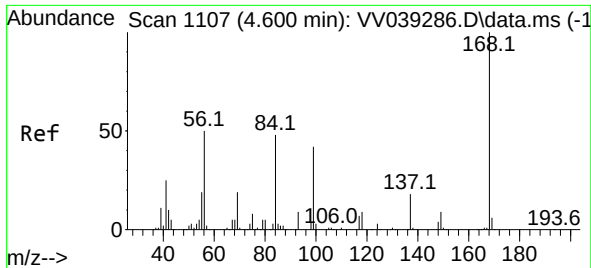
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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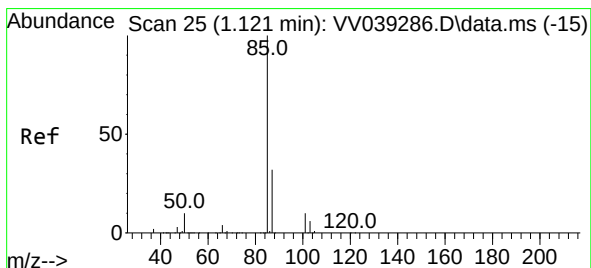
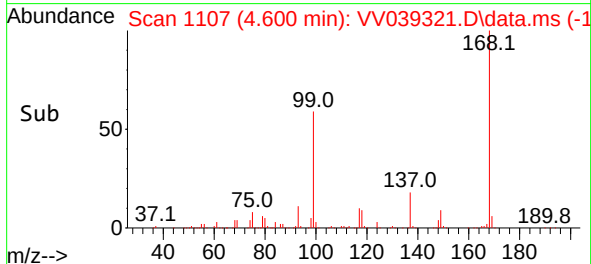
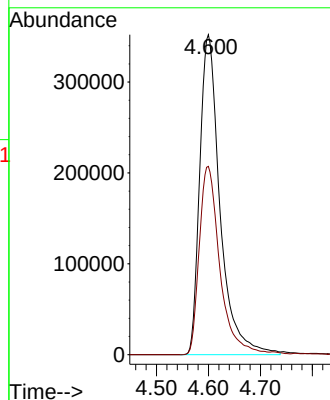
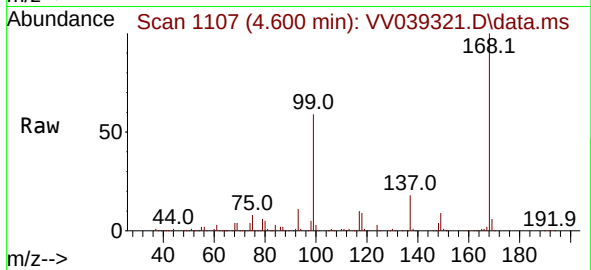




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

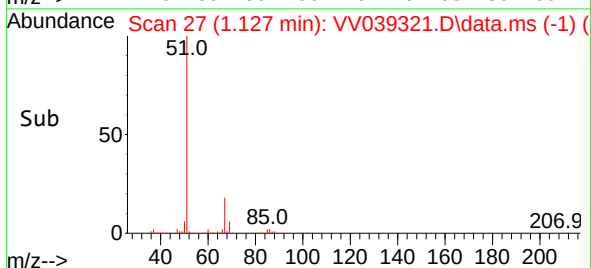
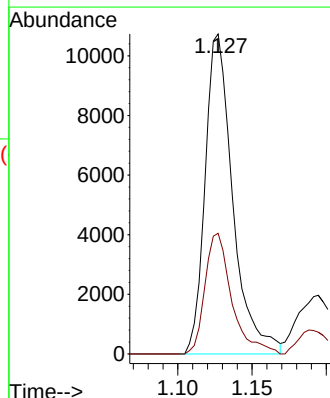
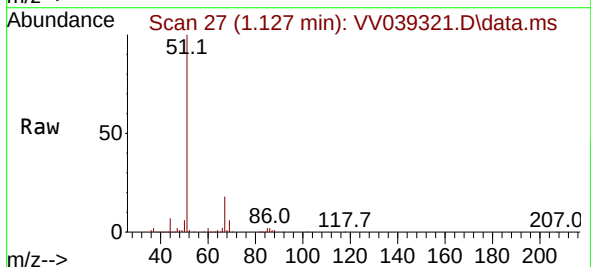
Instrument :
MSVOA_V
ClientSampleId :

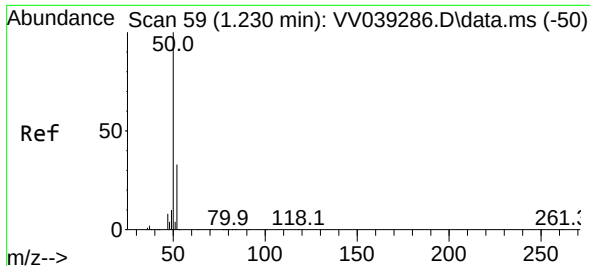
Tgt Ion:168 Resp: 952955
Ion Ratio Lower Upper
168 100
99 58.9 46.6 70.0



#2
Dichlorodifluoromethane
Concen: 1.156 ug/l
RT: 1.127 min Scan# 27
Delta R.T. 0.006 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion: 85 Resp: 13923
Ion Ratio Lower Upper
85 100
87 37.7 16.1 48.2

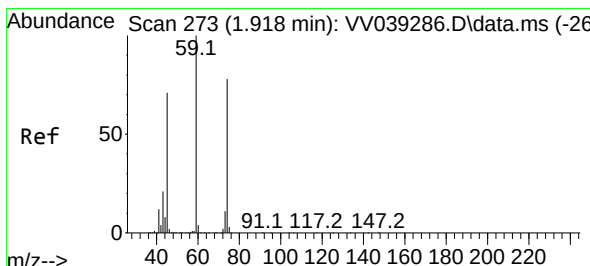
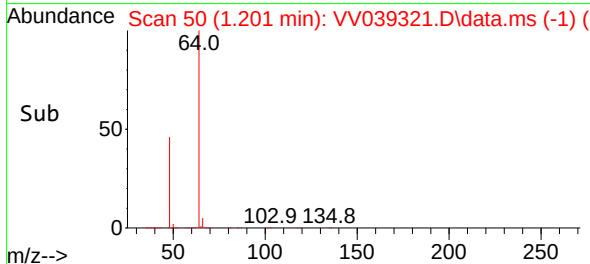
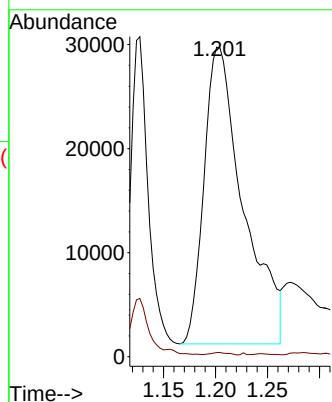
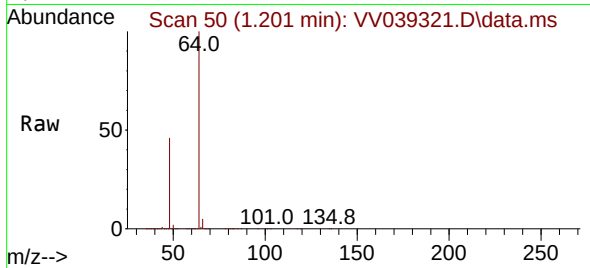




#3
Chloromethane
Concen: 5.986 ug/l
RT: 1.201 min Scan# 50
Delta R.T. -0.029 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

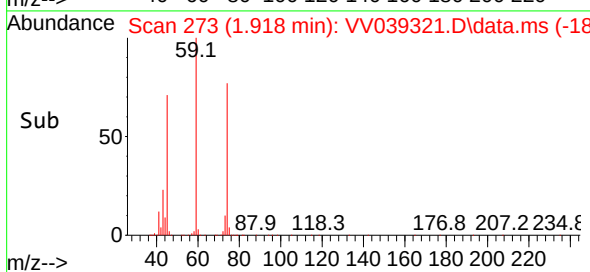
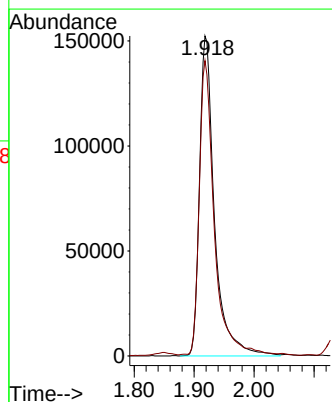
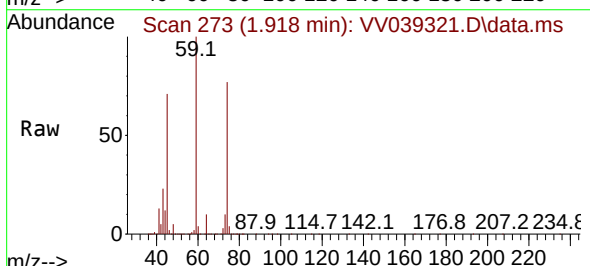
Instrument :
MSVOA_V
ClientSampleId :

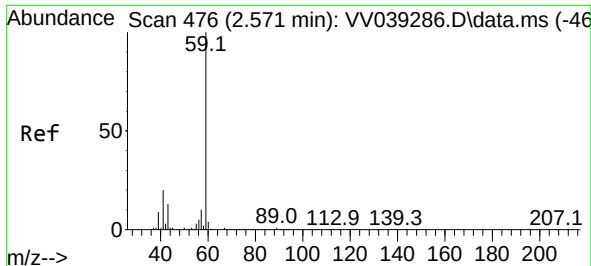
Tgt Ion: 50 Resp: 75068
Ion Ratio Lower Upper
50 100
52 0.8 26.6 39.8#



#8
Diethyl Ether
Concen: 33.643 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.000 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

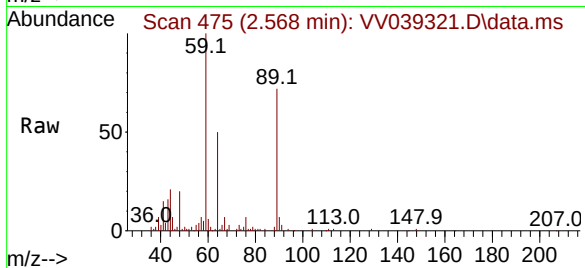
Tgt Ion: 74 Resp: 265703
Ion Ratio Lower Upper
74 100
45 91.4 45.9 137.7



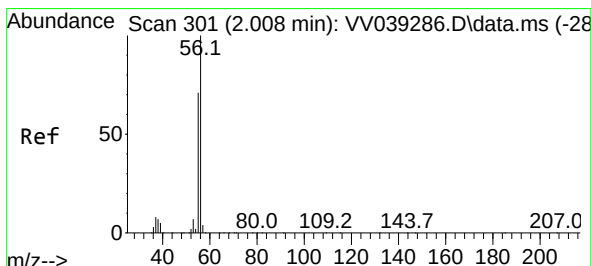
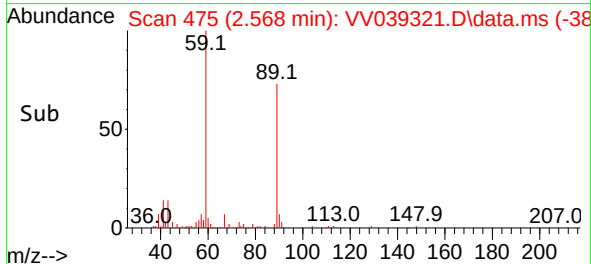
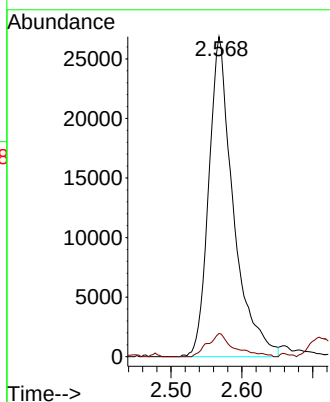


#11
Tert butyl alcohol
Concen: 24.605 ug/l
RT: 2.568 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Instrument :
MSVOA_V
ClientSampleId :

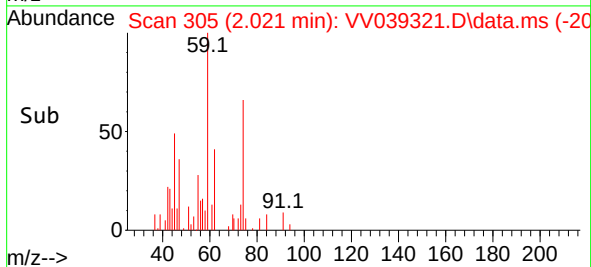
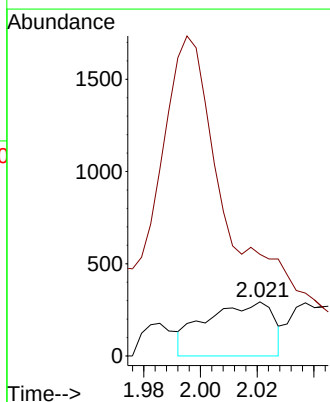
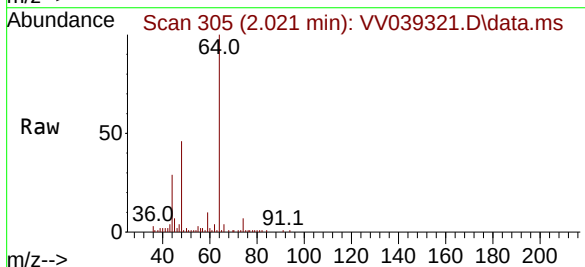


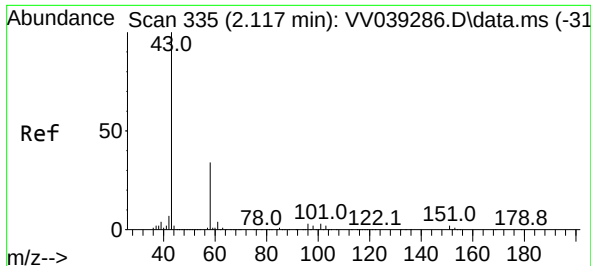
Tgt Ion: 59 Resp: 64568
Ion Ratio Lower Upper
59 100
57 7.7 8.1 12.1#



#13
Acrolein
Concen: Below Cal
RT: 2.021 min Scan# 305
Delta R.T. 0.013 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion: 56 Resp: 483
Ion Ratio Lower Upper
56 100
55 0.0 56.2 84.4#

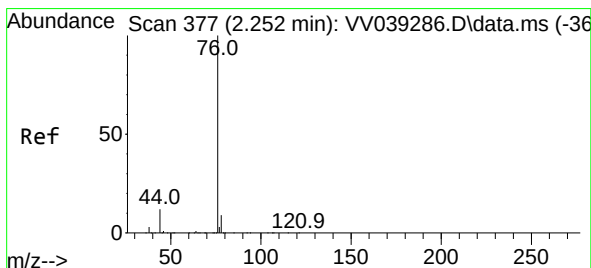
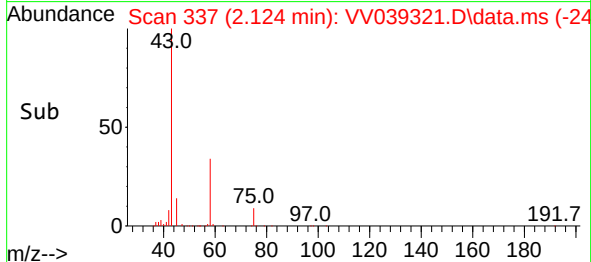
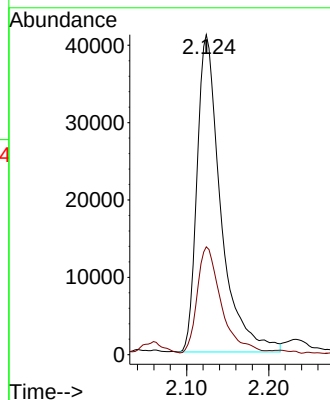
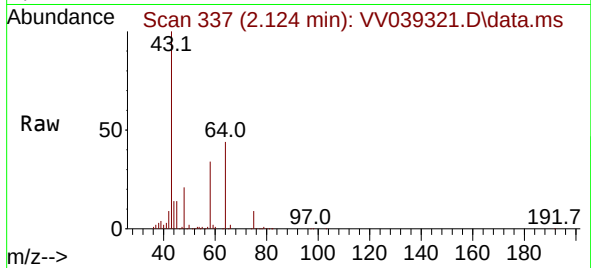




#16
Acetone
Concen: 2.962 ug/l
RT: 2.124 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

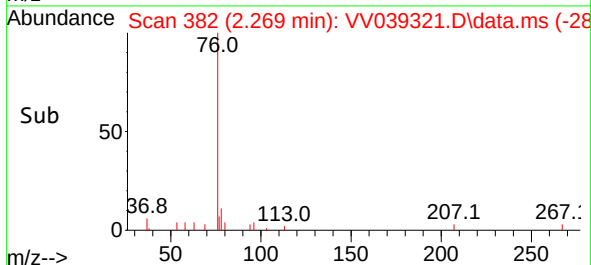
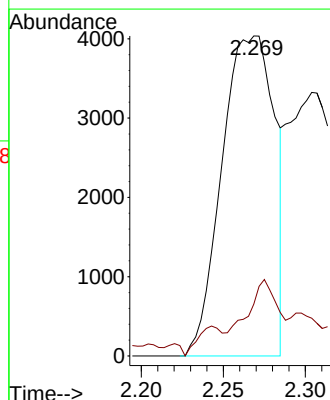
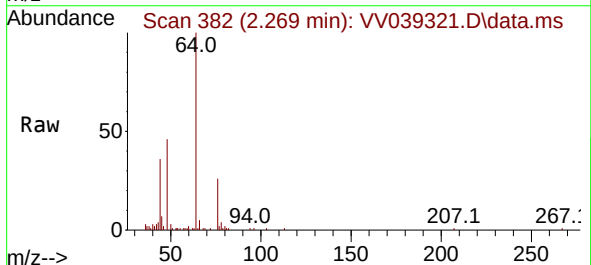
Instrument :
MSVOA_V
ClientSampleId :

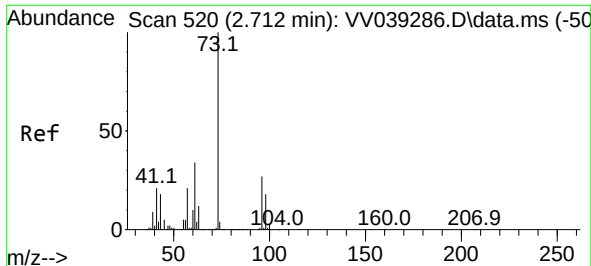
Tgt Ion: 43 Resp: 82619
Ion Ratio Lower Upper
43 100
58 33.4 27.5 41.3



#17
Carbon Disulfide
Concen: 0.248 ug/l
RT: 2.269 min Scan# 382
Delta R.T. 0.016 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion: 76 Resp: 9000
Ion Ratio Lower Upper
76 100
78 13.0 7.4 11.0#





#19

Methyl tert-butyl Ether

Concen: 0.321 ug/l

RT: 2.715 min Scan# 51

Delta R.T. 0.003 min

Lab File: VV039321.D

Acq: 04 Nov 2025 17:47

Instrument :

MSVOA_V

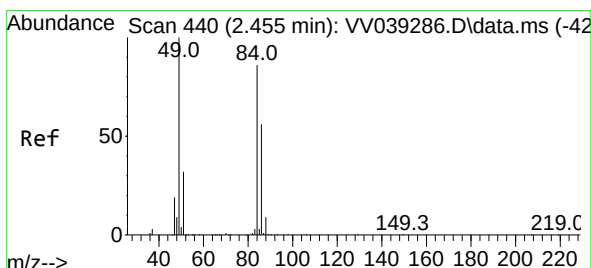
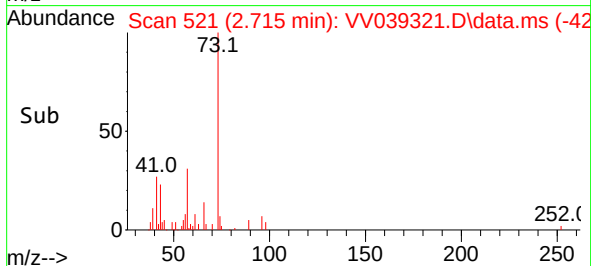
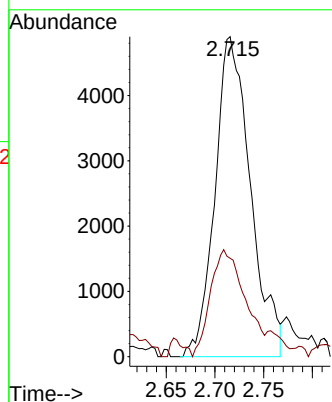
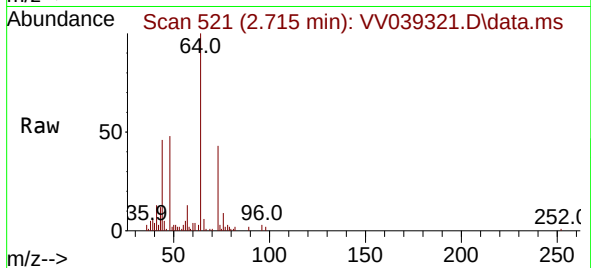
ClientSampleId :

Tgt Ion: 73 Resp: 12425

Ion Ratio Lower Upper

73 100

57 27.3 17.0 25.6#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.452 min Scan# 439

Delta R.T. -0.003 min

Lab File: VV039321.D

Acq: 04 Nov 2025 17:47

Tgt Ion: 84 Resp: 353

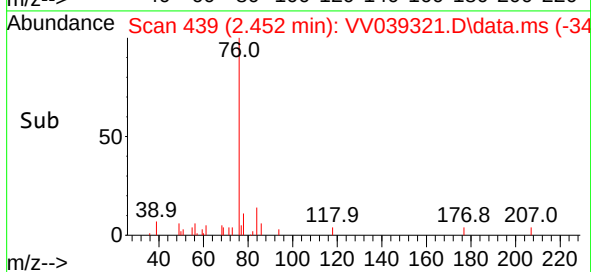
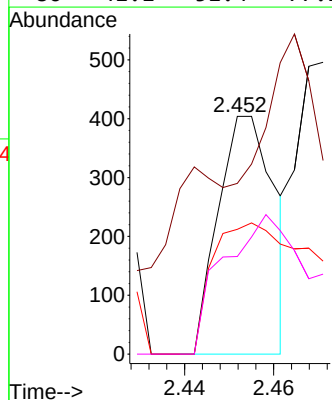
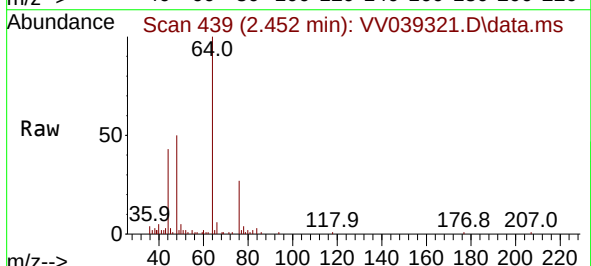
Ion Ratio Lower Upper

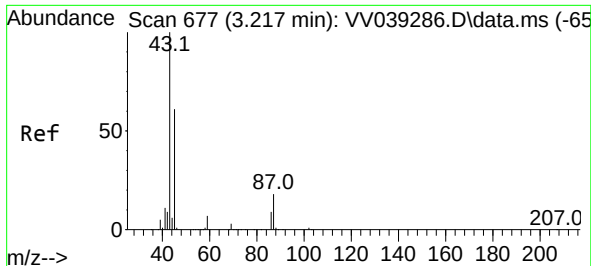
84 100

49 2.2 92.6 139.0#

51 52.5 29.6 44.4#

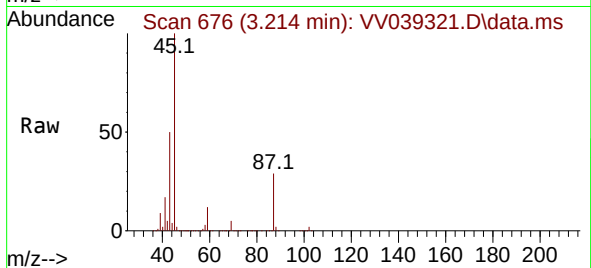
86 41.1 51.4 77.2#





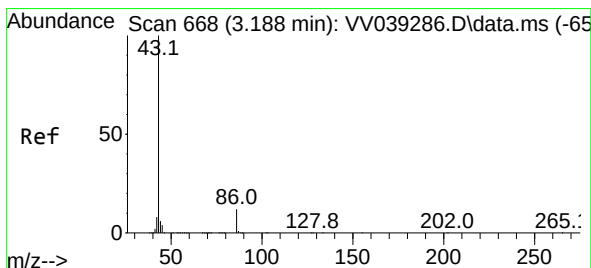
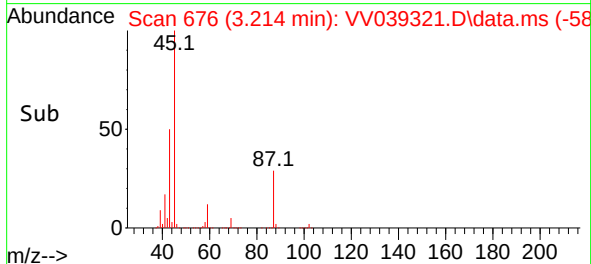
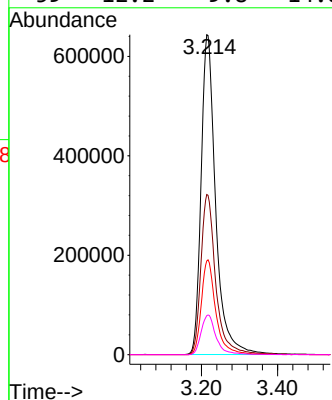
#22
Diisopropyl ether
Concen: 46.846 ug/l
RT: 3.214 min Scan# 676
Delta R.T. -0.003 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 45 Resp: 1713202

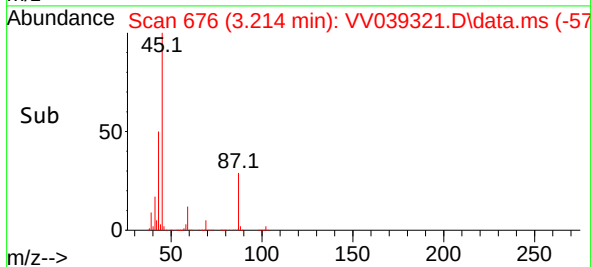
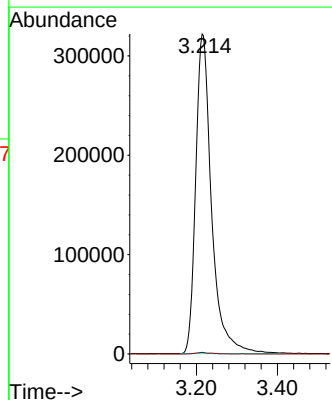
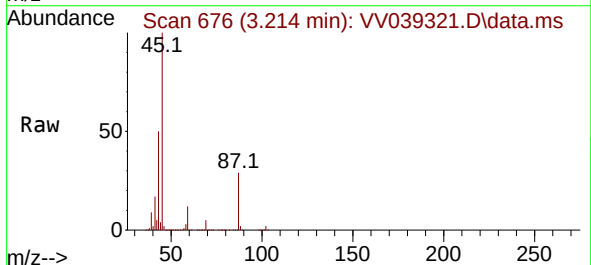
Ion	Ratio	Lower	Upper
45	100		
43	50.0	130.8	196.2#
87	29.3	23.8	35.8
59	12.2	9.8	14.8

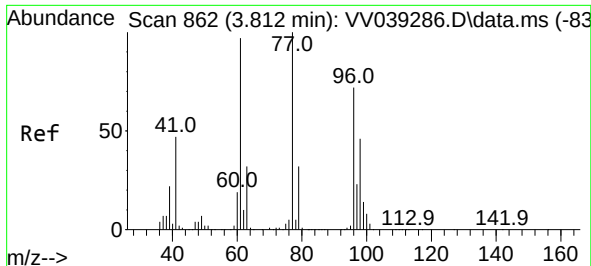


#23
Vinyl Acetate
Concen: 27.258 ug/l
RT: 3.214 min Scan# 676
Delta R.T. 0.026 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion: 43 Resp: 875154

Ion	Ratio	Lower	Upper
43	100		
86	0.5	9.4	14.2#





#26

2,2-Dichloropropane

Concen: 0.478 ug/l

RT: 3.802 min Scan# 862

Delta R.T. -0.010 min

Lab File: VV039321.D

Acq: 04 Nov 2025 17:47

Instrument :

MSVOA_V

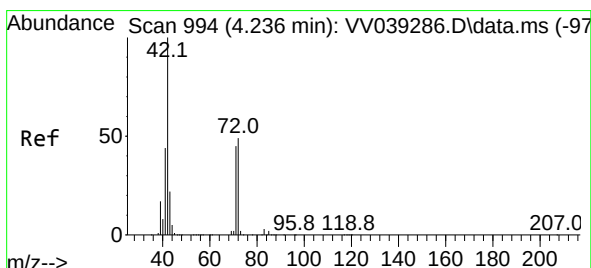
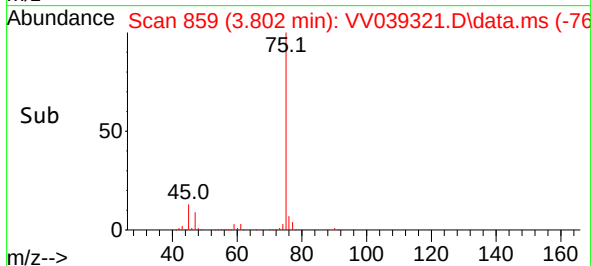
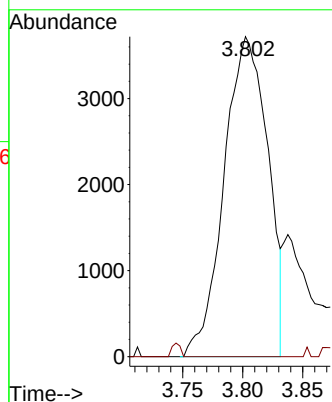
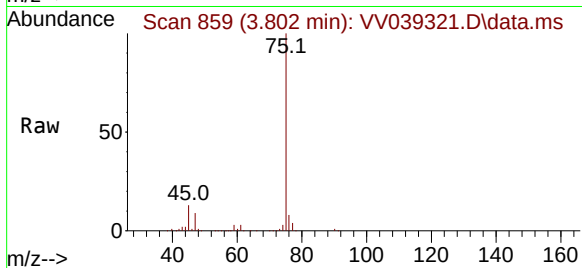
ClientSampleId :

Tgt Ion: 77 Resp: 9431

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.8#



#29

Tetrahydrofuran

Concen: 35.836 ug/l

RT: 4.240 min Scan# 995

Delta R.T. 0.003 min

Lab File: VV039321.D

Acq: 04 Nov 2025 17:47

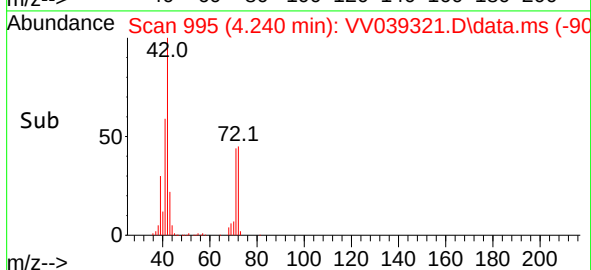
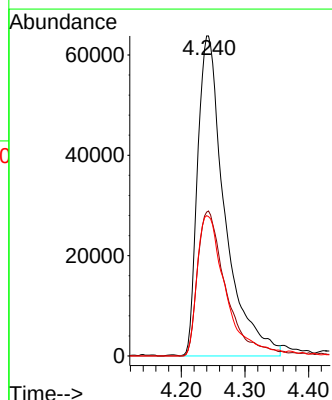
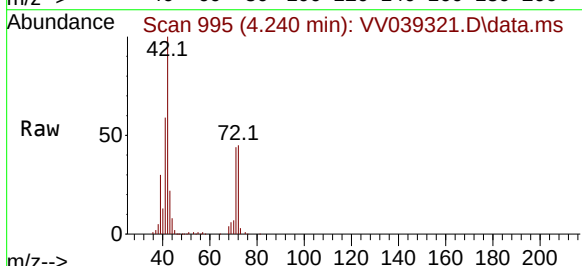
Tgt Ion: 42 Resp: 189743

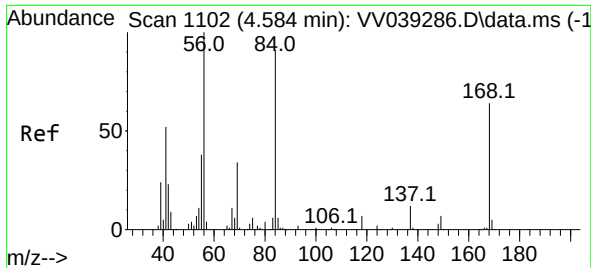
Ion Ratio Lower Upper

42 100

72 47.4 39.8 59.8

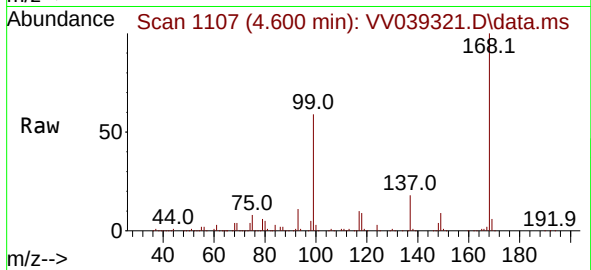
71 46.0 36.5 54.7



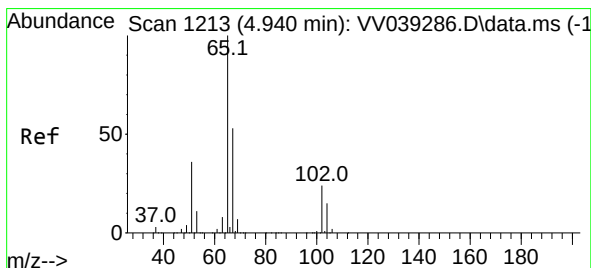
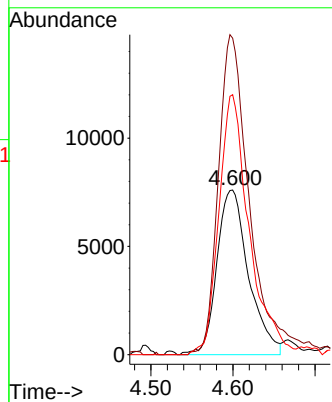
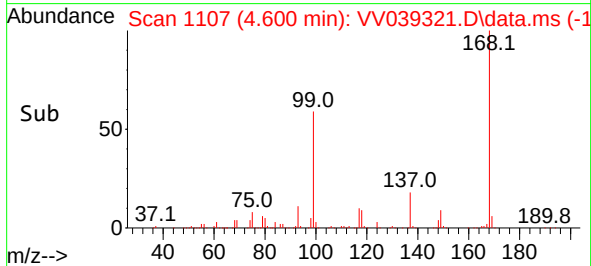


#31
Cyclohexane
Concen: 1.145 ug/l
RT: 4.600 min Scan# 1102
Delta R.T. 0.016 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Instrument :
MSVOA_V
ClientSampleId :

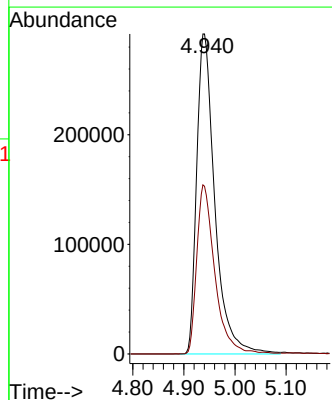
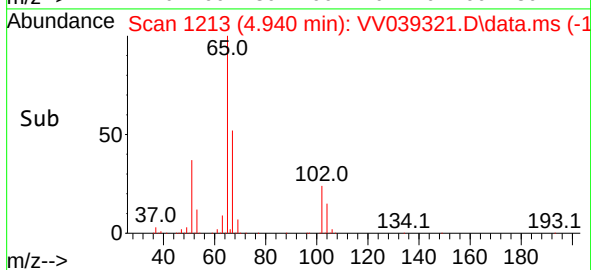
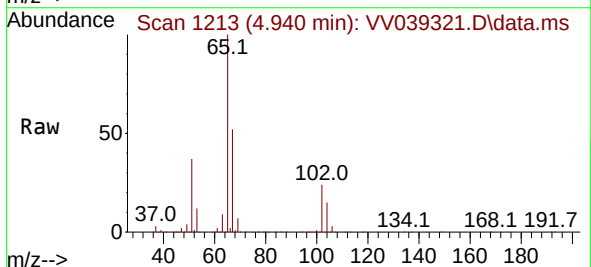


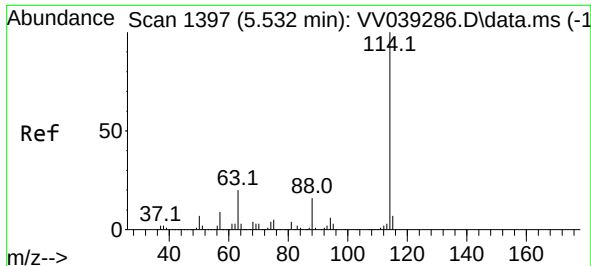
Tgt Ion: 56 Resp: 20434
Ion Ratio Lower Upper
56 100
69 192.2 27.4 41.0#
84 157.9 72.8 109.2#



#33
1,2-Dichloroethane-d4
Concen: 53.211 ug/l
RT: 4.940 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion: 65 Resp: 720522
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.4

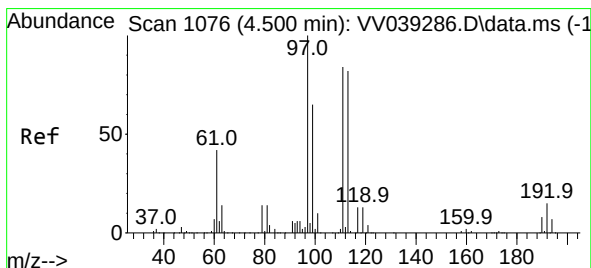
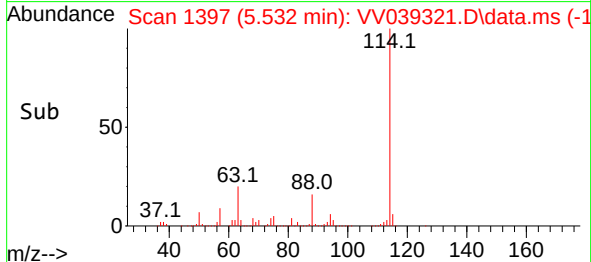
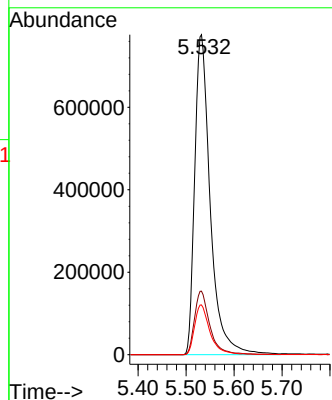
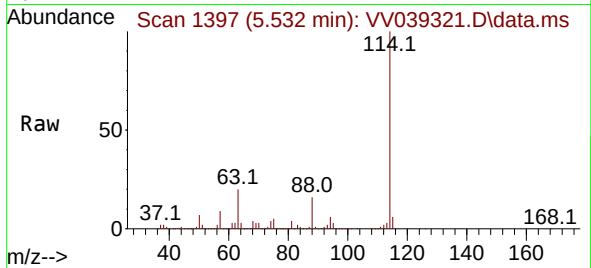




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

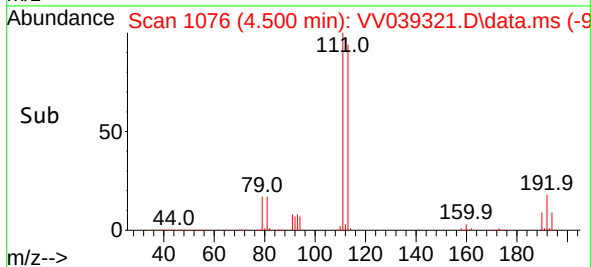
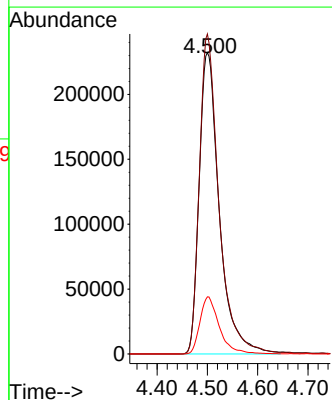
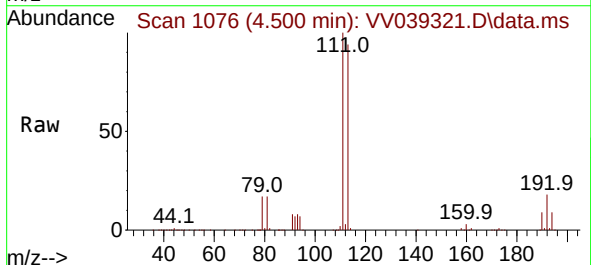
Instrument :
MSVOA_V
ClientSampleId :

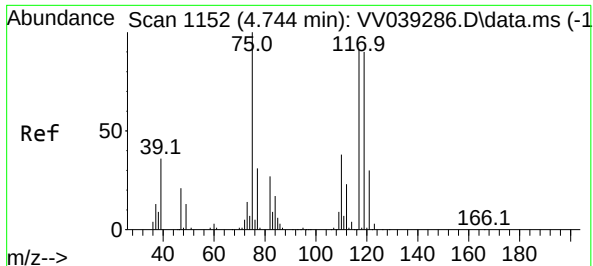
Tgt Ion:114 Resp: 1749359
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.6
88 15.5 0.0 31.6



#35
Dibromofluoromethane
Concen: 47.002 ug/l
RT: 4.500 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion:113 Resp: 647859
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 18.2 14.3 21.5





#36

1,1-Dichloropropene

Concen: 4.370 ug/l

RT: 4.596 min Scan# 1106

Delta R.T. -0.148 min

Lab File: VV039321.D

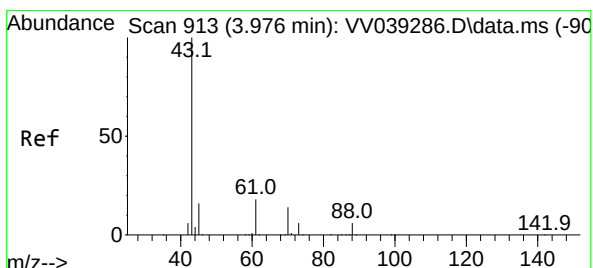
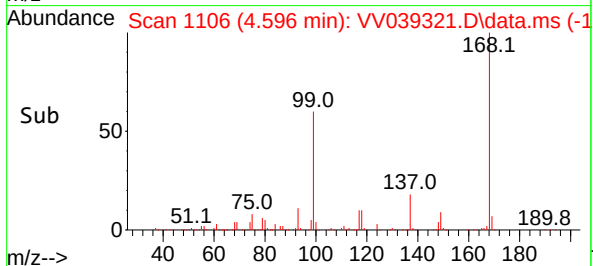
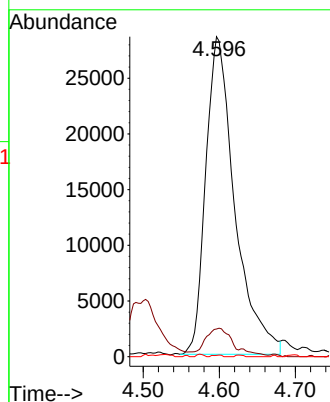
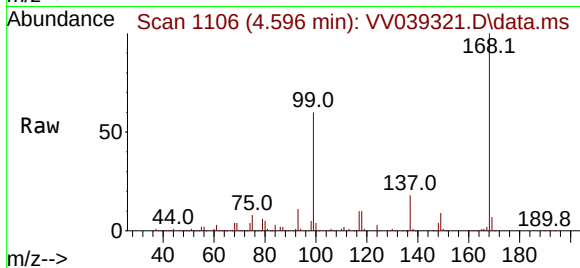
Acq: 04 Nov 2025 17:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	75	Resp:	75654
Ion Ratio	Lower	Upper	
75	100		
110	5.8	18.9	56.7#
77	0.0	24.1	36.1#



#37

Ethyl Acetate

Concen: 0.297 ug/l

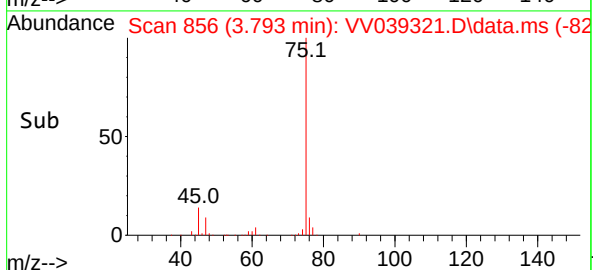
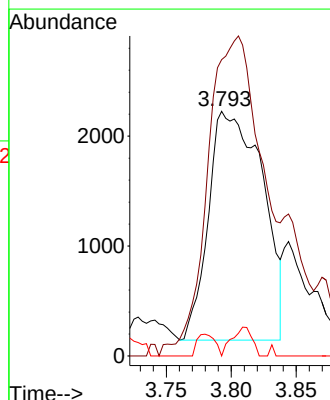
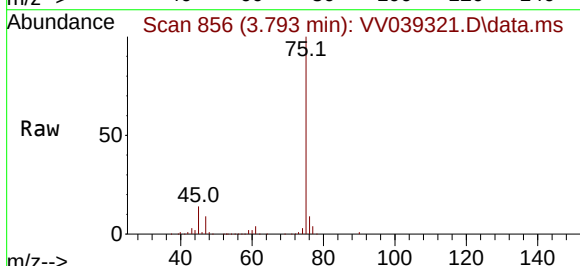
RT: 3.793 min Scan# 856

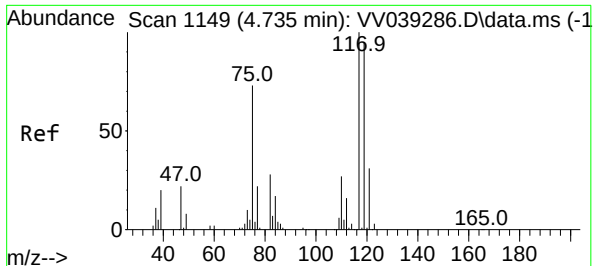
Delta R.T. -0.183 min

Lab File: VV039321.D

Acq: 04 Nov 2025 17:47

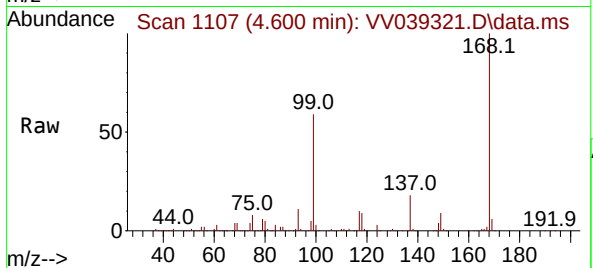
Tgt Ion:	43	Resp:	6017
Ion Ratio	Lower	Upper	
43	100		
61	141.5	12.2	18.2#
70	0.0	9.0	13.4#



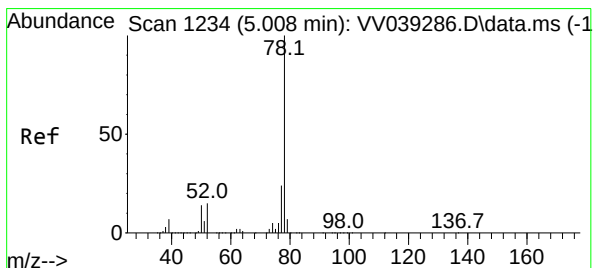
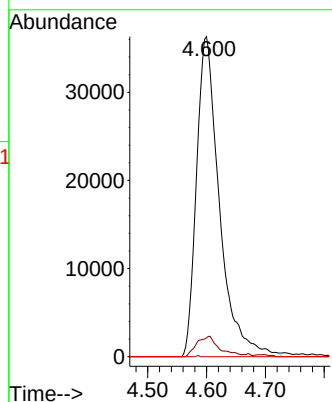
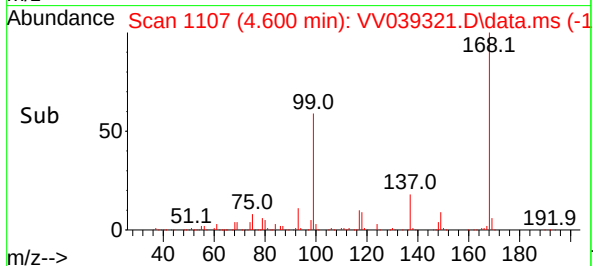


#38
Carbon Tetrachloride
Concen: 4.665 ug/l
RT: 4.600 min Scan# 1149
Delta R.T. -0.135 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Instrument :
MSVOA_V
ClientSampleId :

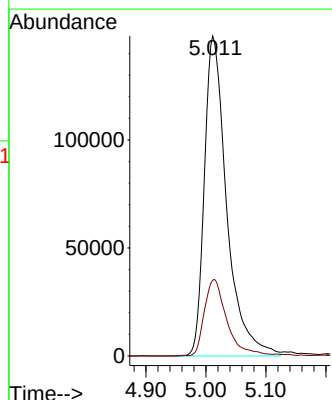
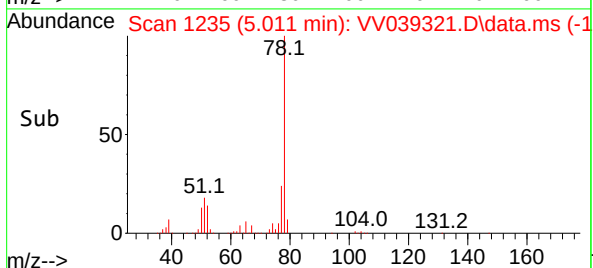
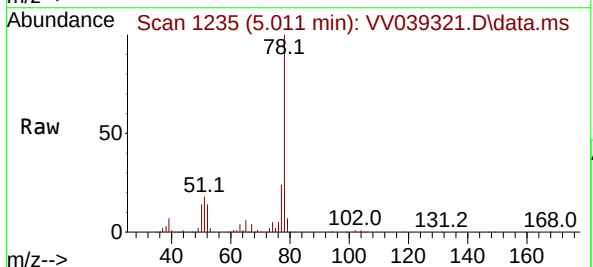


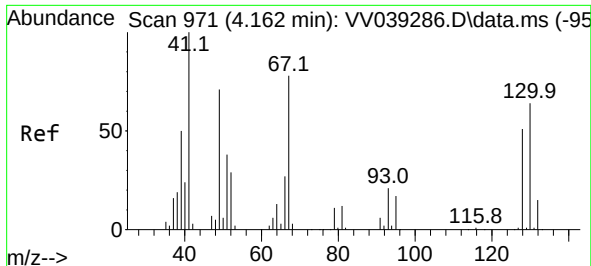
Tgt Ion:117 Resp: 98384
Ion Ratio Lower Upper
117 100
119 5.8 75.9 113.9#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 6.922 ug/l
RT: 5.011 min Scan# 1235
Delta R.T. 0.003 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion: 78 Resp: 384536
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

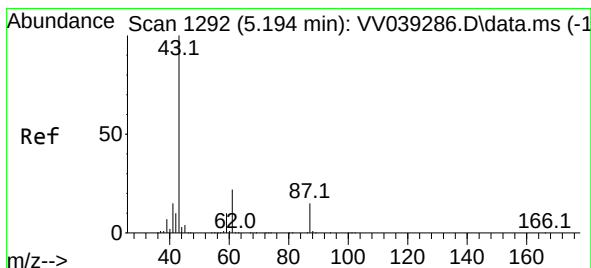
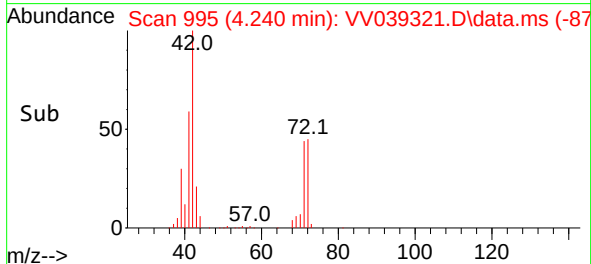
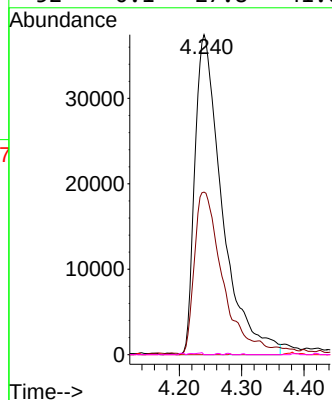
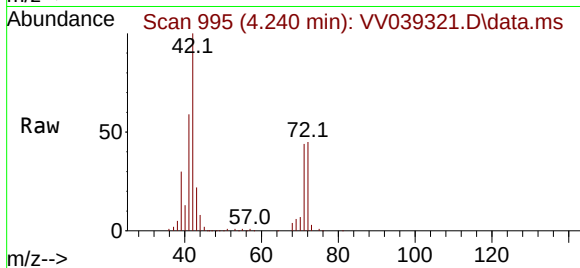




#41
Methacrylonitrile
Concen: 14.392 ug/l
RT: 4.240 min Scan# 995
Delta R.T. 0.077 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

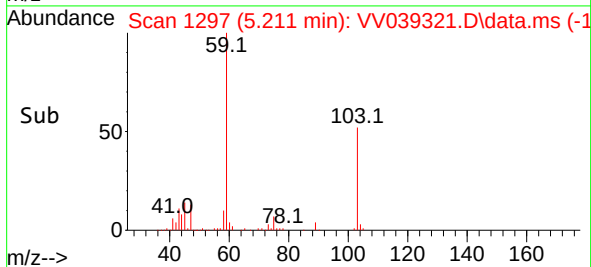
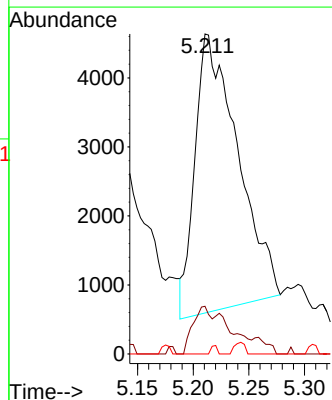
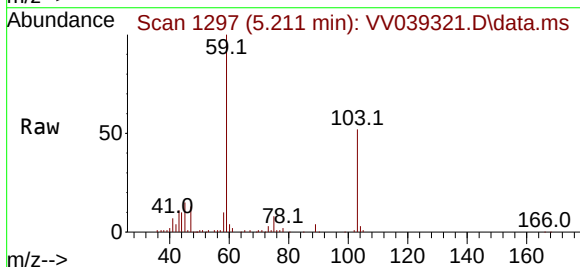
Instrument :
MSVOA_V
ClientSampleId :

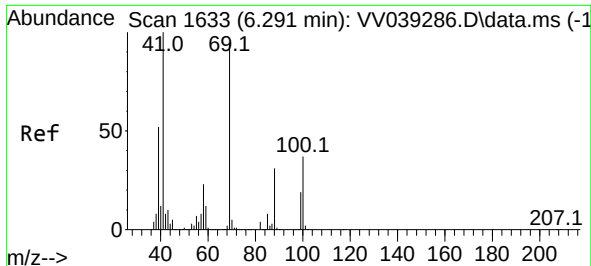
Tgt Ion:	41	Resp:	113951
Ion	Ratio	Lower	Upper
41	100		
39	50.8	40.9	61.3
67	0.0	73.1	109.7#
52	0.1	27.8	41.6#



#43
Isopropyl Acetate
Concen: 0.404 ug/l
RT: 5.211 min Scan# 1297
Delta R.T. 0.016 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion:	43	Resp:	10723
Ion	Ratio	Lower	Upper
43	100		
61	7.3	17.1	25.7#
87	0.4	11.5	17.3#





#49

1,4-Dioxane

Concen: 8.792 ug/l

RT: 6.310 min Scan# 1

Delta R.T. 0.019 min

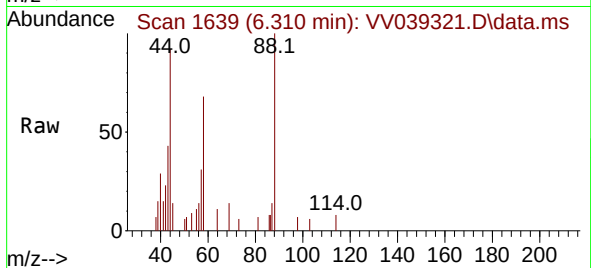
Lab File: VV039321.D

Acq: 04 Nov 2025 17:47

Instrument :

MSVOA_V

ClientSampleId :



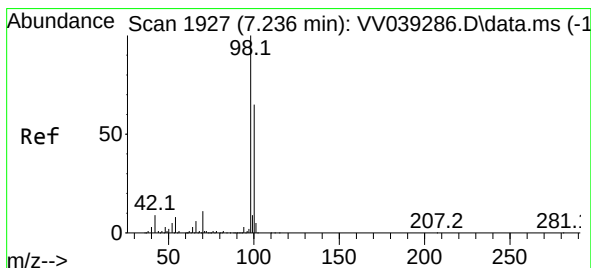
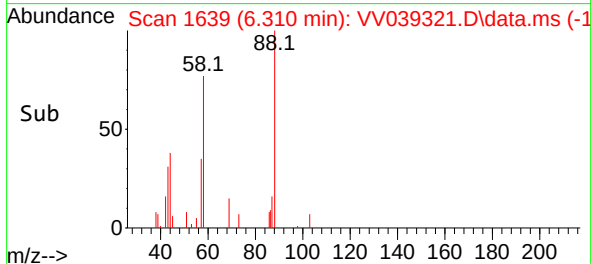
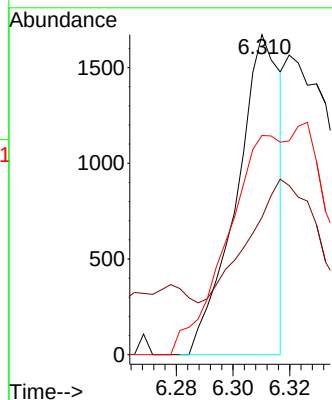
Tgt Ion: 88 Resp: 1798

Ion Ratio Lower Upper

88 100

43 58.0 24.1 36.1#

58 84.5 57.6 86.4



#50

Toluene-d8

Concen: 45.014 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VV039321.D

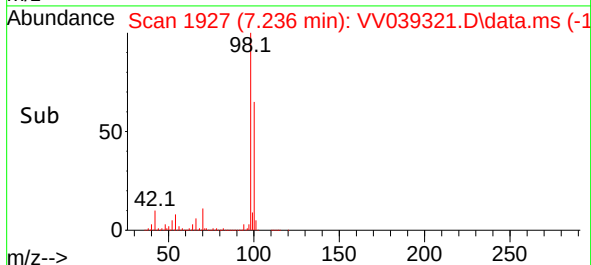
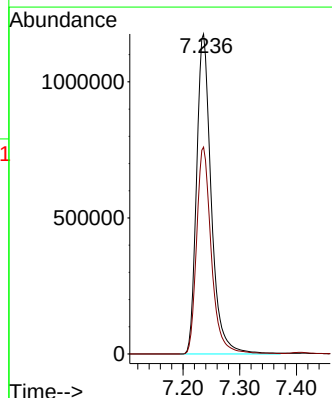
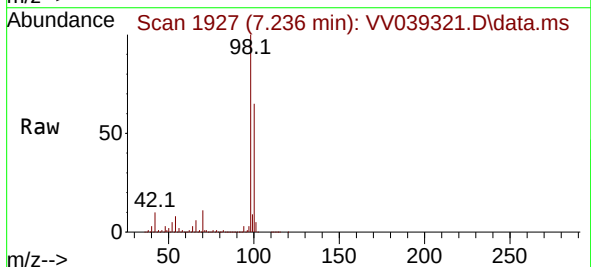
Acq: 04 Nov 2025 17:47

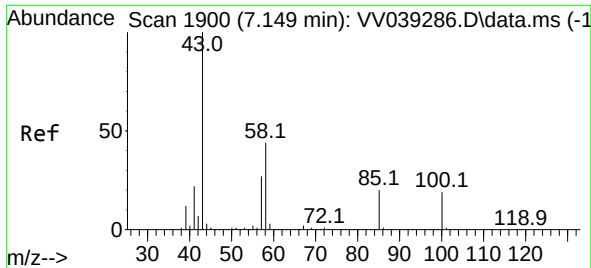
Tgt Ion: 98 Resp: 2110762

Ion Ratio Lower Upper

98 100

100 65.1 52.8 79.2

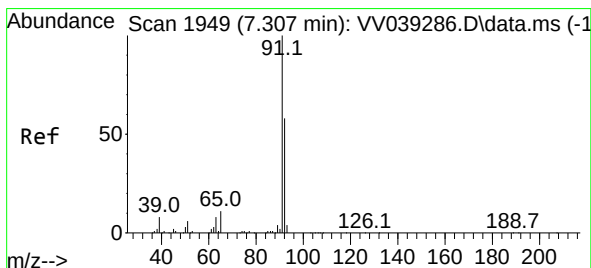
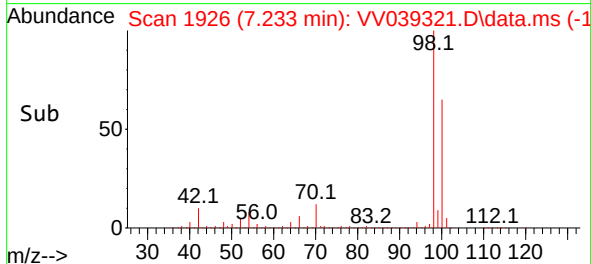
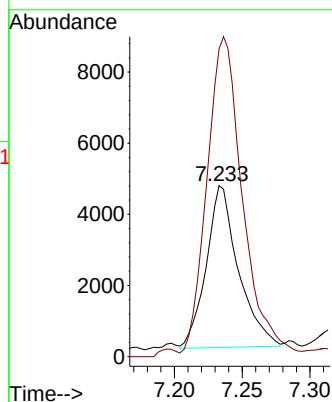
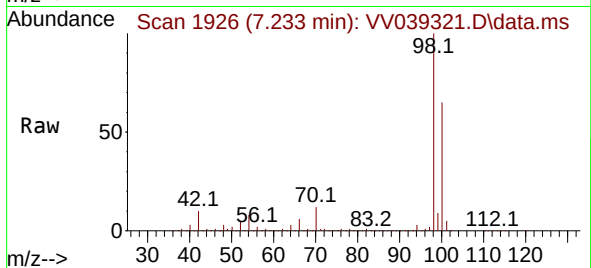




#51
4-Methyl-2-Pentanone
Concen: 0.407 ug/l
RT: 7.233 min Scan# 1900
Delta R.T. 0.084 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

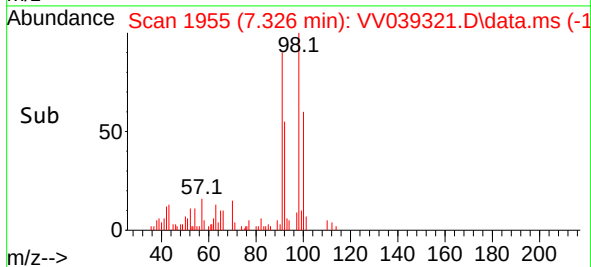
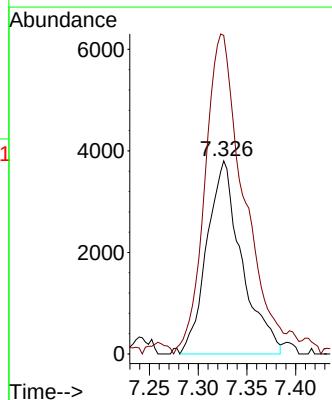
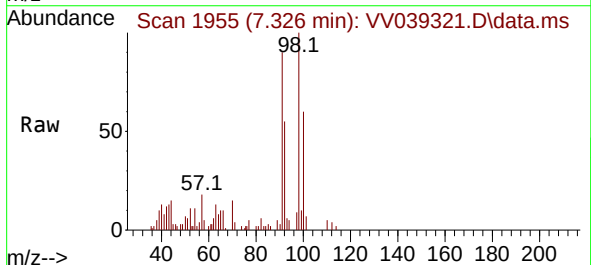
Instrument :
MSVOA_V
ClientSampleId :

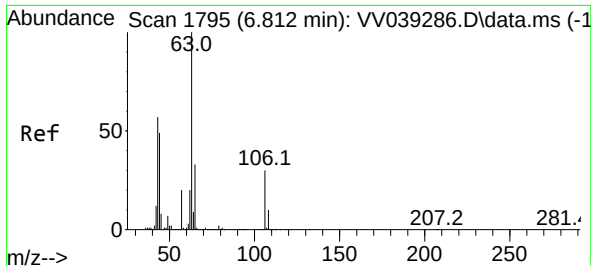
Tgt Ion: 43 Resp: 7489
Ion Ratio Lower Upper
43 100
58 214.1 34.2 51.4#



#52
Toluene
Concen: 0.281 ug/l
RT: 7.326 min Scan# 1955
Delta R.T. 0.019 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion: 92 Resp: 9429
Ion Ratio Lower Upper
92 100
91 185.0 137.3 205.9

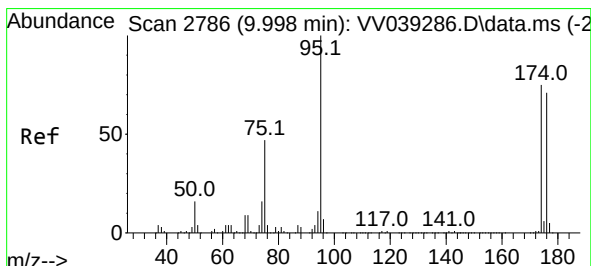
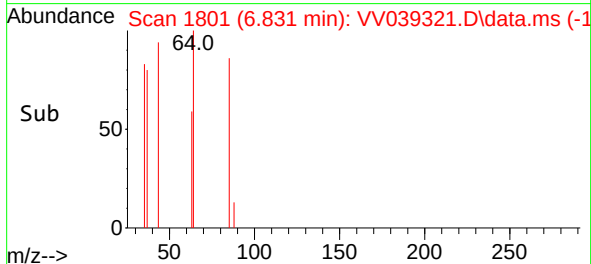
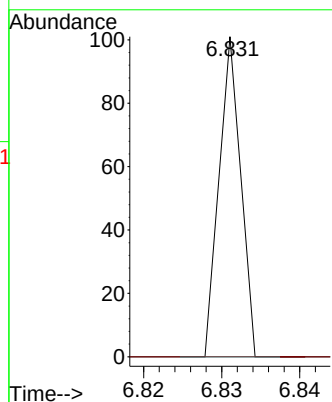
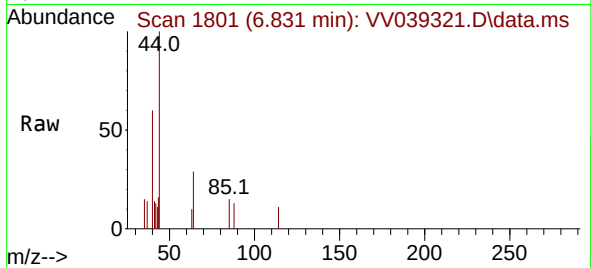




#58
2-Chloroethyl Vinyl ether
Concen: 8.469 ug/l
RT: 6.831 min Scan# 1801
Delta R.T. 0.019 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

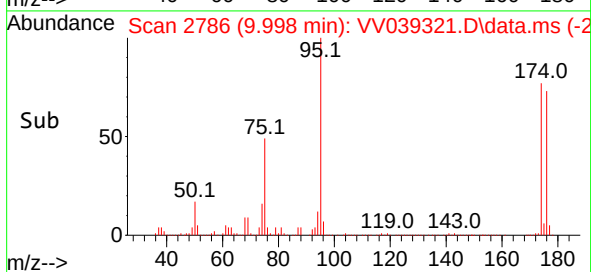
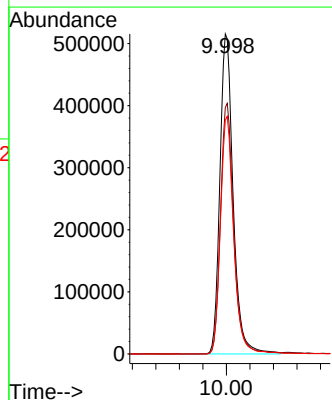
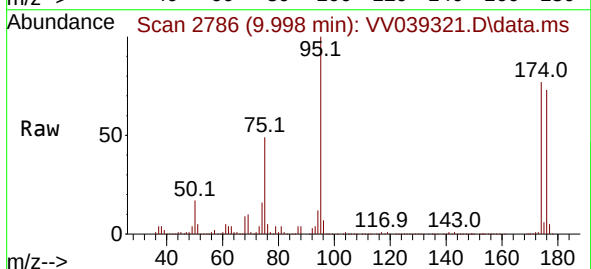
Instrument :
MSVOA_V
ClientSampleId :

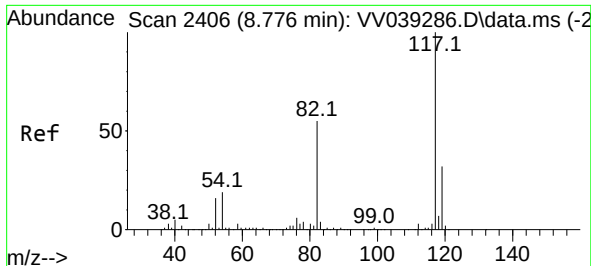
Tgt Ion: 63 Resp: 19
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#



#62
4-Bromofluorobenzene
Concen: 48.186 ug/l
RT: 9.998 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion: 95 Resp: 804695
Ion Ratio Lower Upper
95 100
174 77.9 0.0 153.6
176 74.1 0.0 146.0

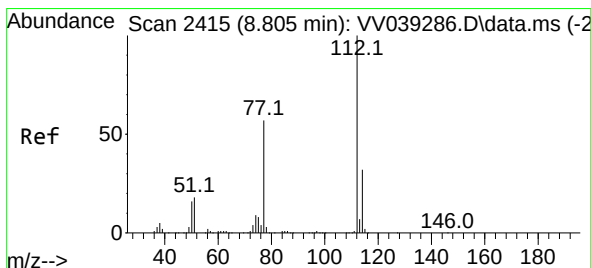
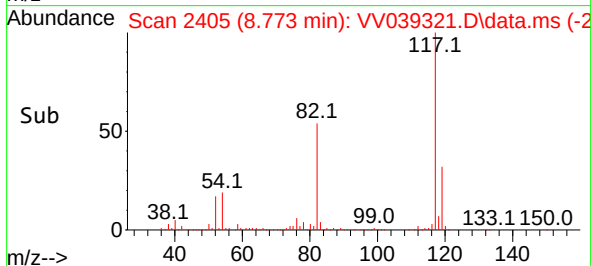
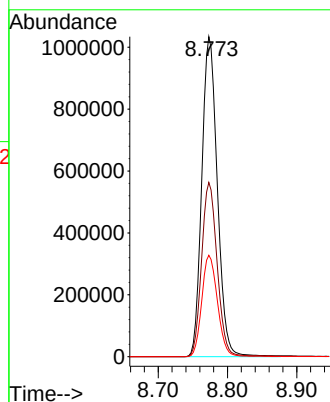
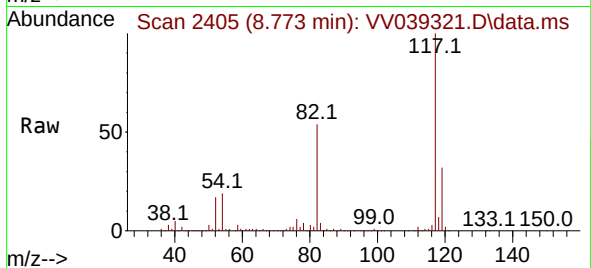




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2406
Delta R.T. -0.003 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

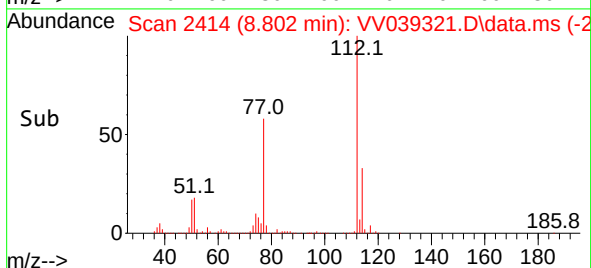
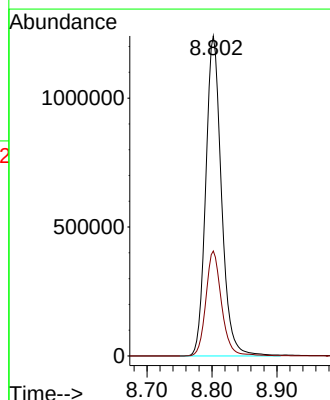
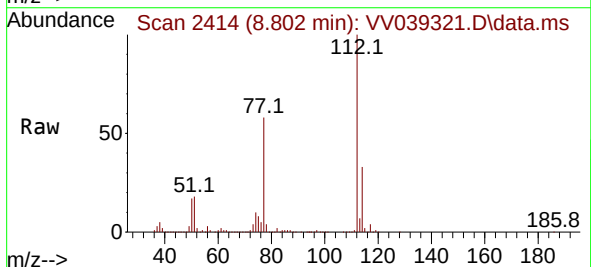
Instrument :
MSVOA_V
ClientSampleId :

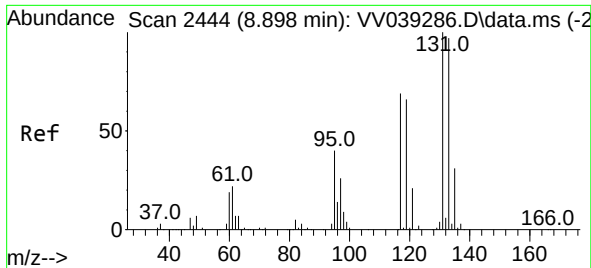
Tgt Ion:117 Resp: 1614553
Ion Ratio Lower Upper
117 100
82 54.5 43.8 65.8
119 31.7 25.8 38.6



#65
Chlorobenzene
Concen: 54.724 ug/l
RT: 8.802 min Scan# 2414
Delta R.T. -0.003 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion:112 Resp: 2091639
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

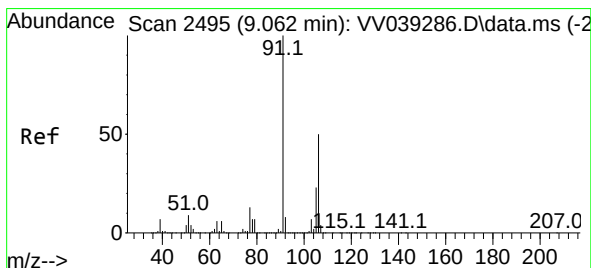
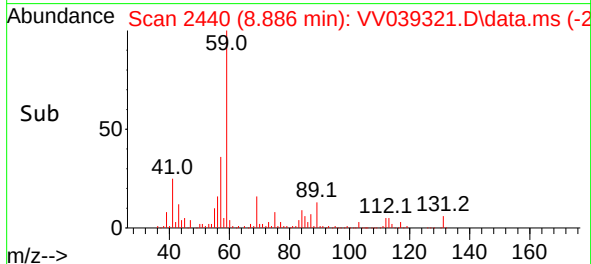
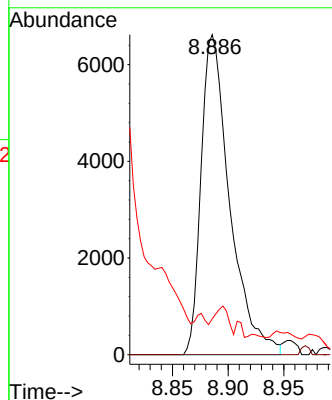
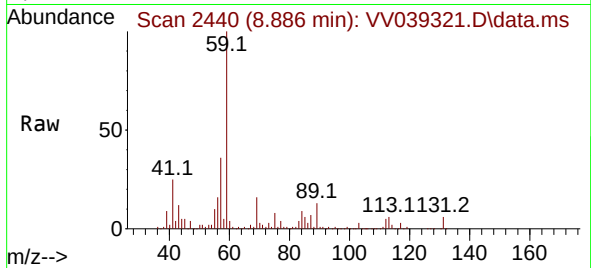




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.828 ug/l
 RT: 8.886 min Scan# 2444
 Delta R.T. -0.013 min
 Lab File: VV039321.D
 Acq: 04 Nov 2025 17:47

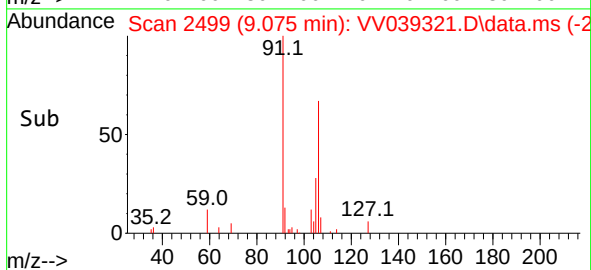
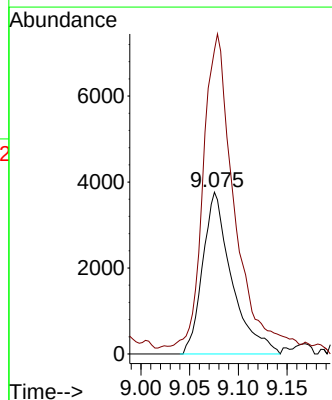
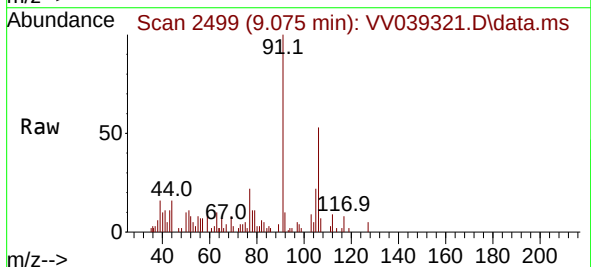
Instrument :
 MSVOA_V
 ClientSampleId :

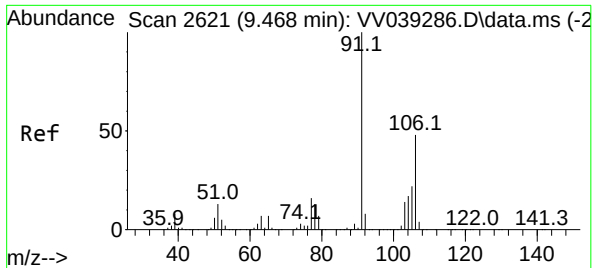
Tgt Ion:131 Resp: 11854
 Ion Ratio Lower Upper
 131 100
 133 0.0 47.8 143.3#
 119 0.0 32.7 98.1#



#68
 m/p-Xylenes
 Concen: 0.350 ug/l
 RT: 9.075 min Scan# 2499
 Delta R.T. 0.013 min
 Lab File: VV039321.D
 Acq: 04 Nov 2025 17:47

Tgt Ion:106 Resp: 7810
 Ion Ratio Lower Upper
 106 100
 91 204.2 160.2 240.2

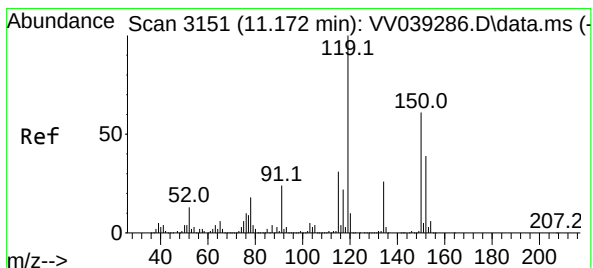
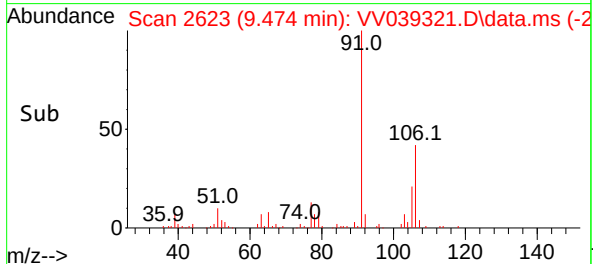
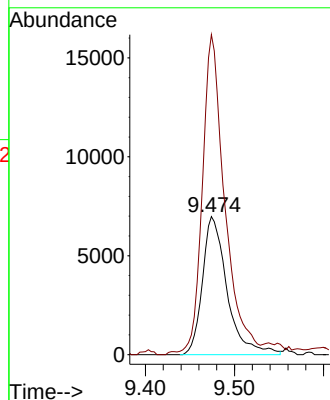
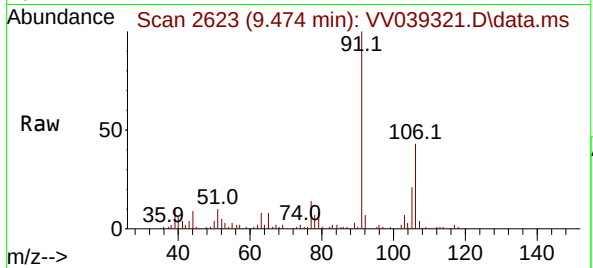




#69
o-Xylene
Concen: 0.680 ug/l
RT: 9.474 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

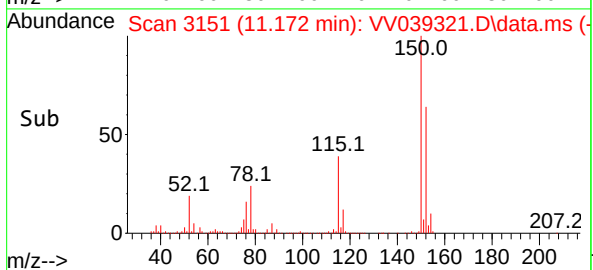
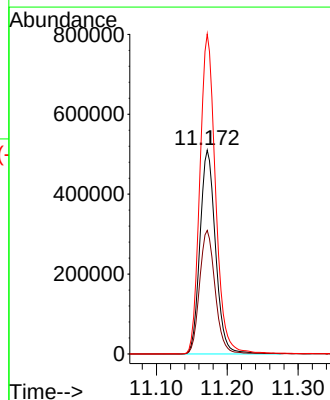
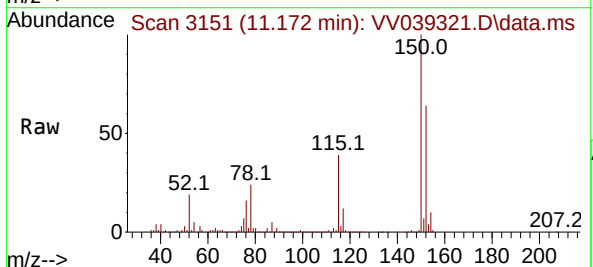
Instrument :
MSVOA_V
ClientSampleId :

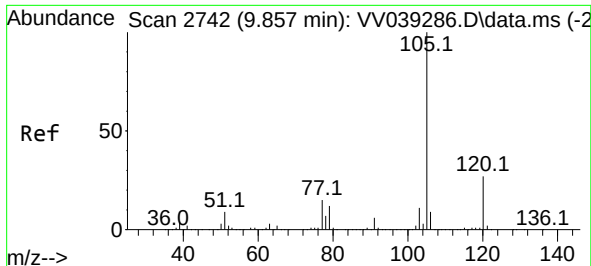
Tgt Ion:106 Resp: 13414
Ion Ratio Lower Upper
106 100
91 210.9 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion:152 Resp: 779349
Ion Ratio Lower Upper
152 100
115 60.9 42.3 126.8
150 158.4 0.0 348.0

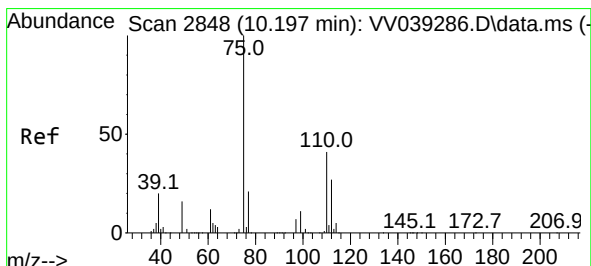
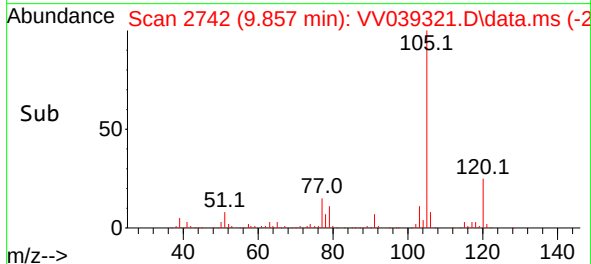
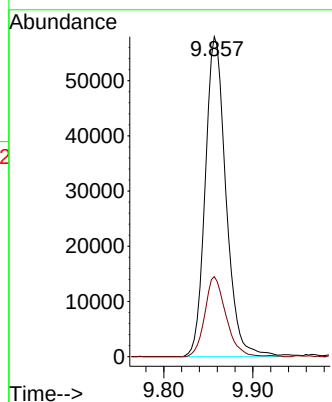
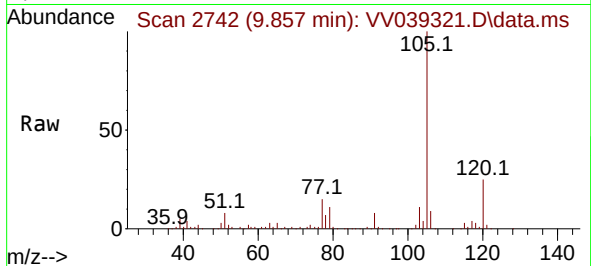




#73
Isopropylbenzene
Concen: 1.979 ug/l
RT: 9.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

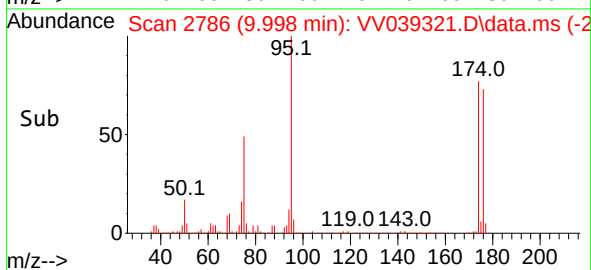
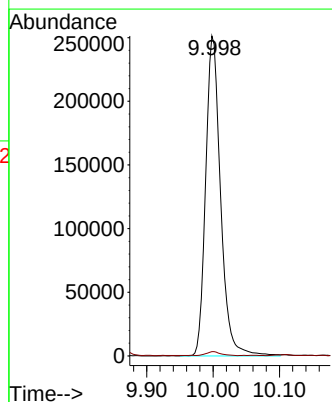
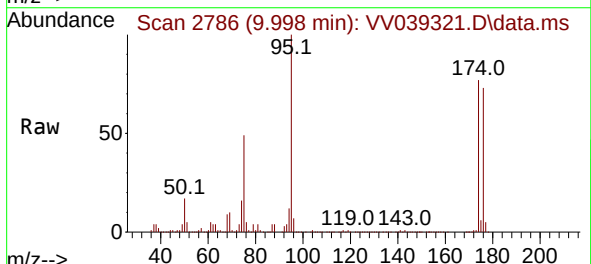
Instrument :
MSVOA_V
ClientSampleId :

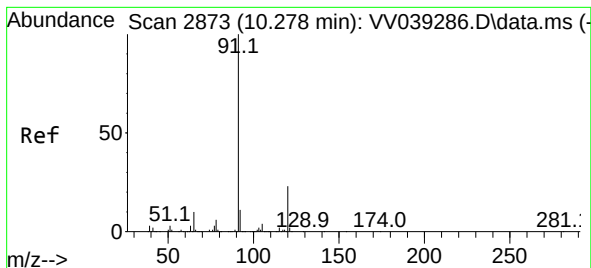
Tgt Ion:105 Resp: 93652
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5



#76
1,2,3-Trichloropropane
Concen: 25.279 ug/l
RT: 9.998 min Scan# 2786
Delta R.T. -0.199 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion: 75 Resp: 393212
Ion Ratio Lower Upper
75 100
77 1.1 12.2 36.4#





#78

n-propylbenzene

Concen: 0.260 ug/l

RT: 10.288 min Scan# 2876

Delta R.T. 0.010 min

Lab File: VV039321.D

Acq: 04 Nov 2025 17:47

Instrument :

MSVOA_V

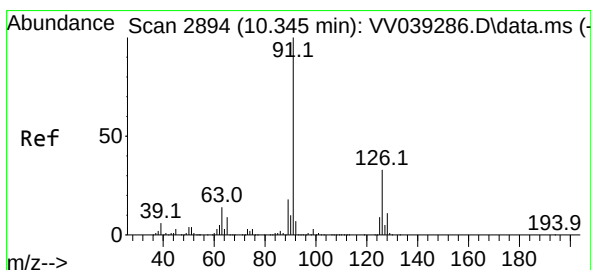
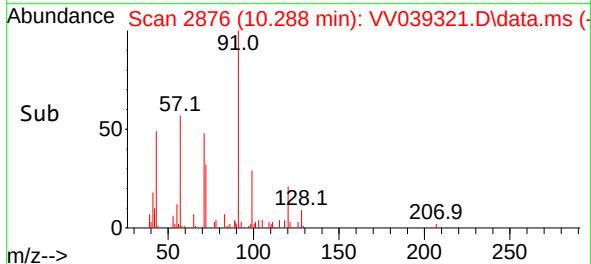
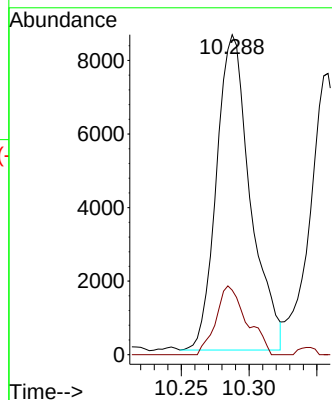
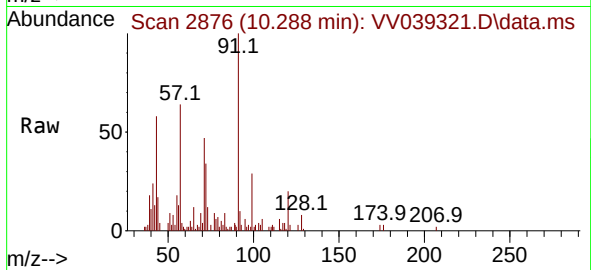
ClientSampleId :

Tgt Ion: 91 Resp: 14925

Ion Ratio Lower Upper

91 100

120 19.7 11.5 34.5



#79

2-Chlorotoluene

Concen: 0.394 ug/l

RT: 10.358 min Scan# 2898

Delta R.T. 0.013 min

Lab File: VV039321.D

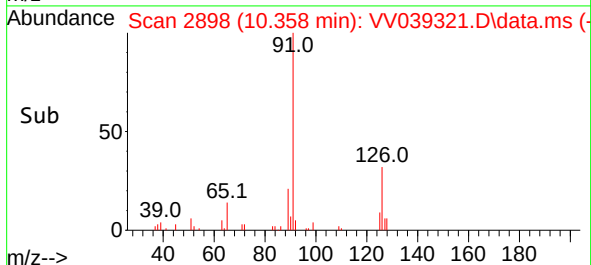
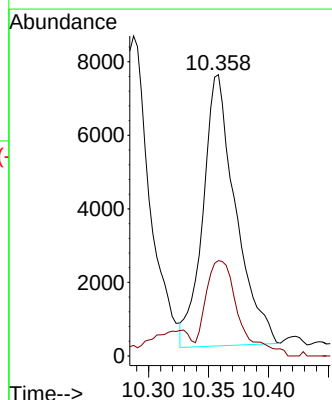
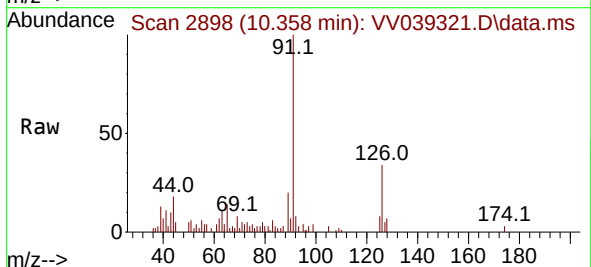
Acq: 04 Nov 2025 17:47

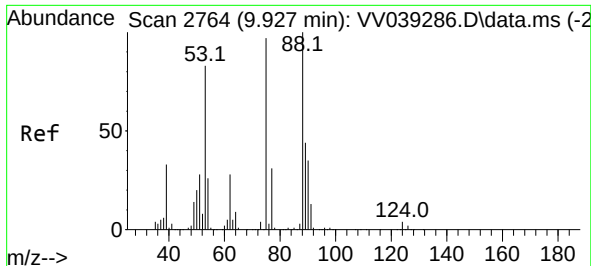
Tgt Ion: 91 Resp: 13979

Ion Ratio Lower Upper

91 100

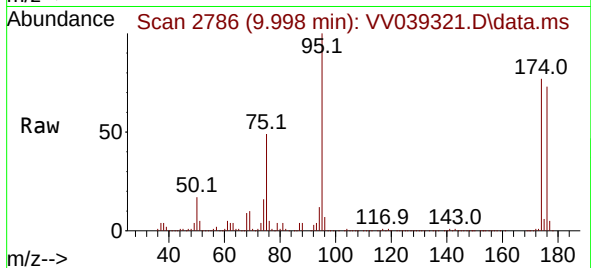
126 35.0 16.9 50.6



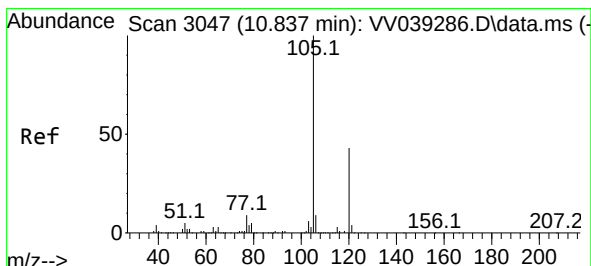
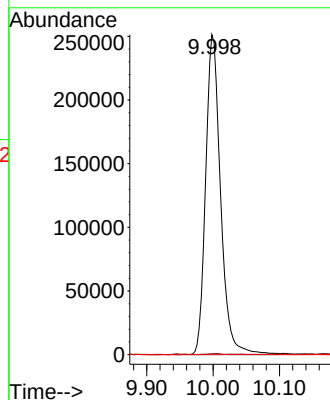
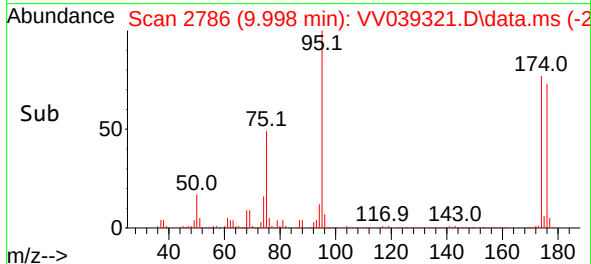


#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.842 ug/l
 RT: 9.998 min Scan# 21
 Delta R.T. 0.071 min
 Lab File: VV039321.D
 Acq: 04 Nov 2025 17:47

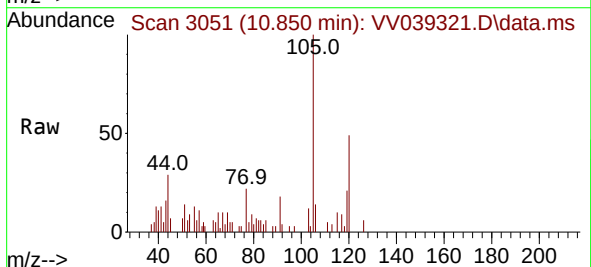
Instrument :
 MSVOA_V
 ClientSampleId :



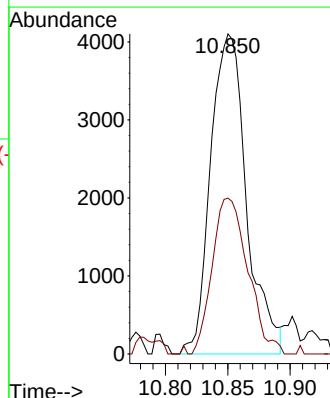
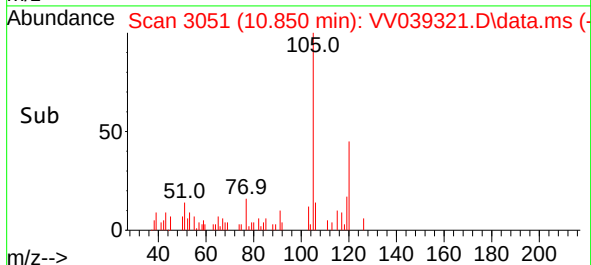
Tgt Ion: 75 Resp: 393212
 Ion Ratio Lower Upper
 75 100
 53 0.3 69.9 104.9#
 89 0.0 37.4 56.0#

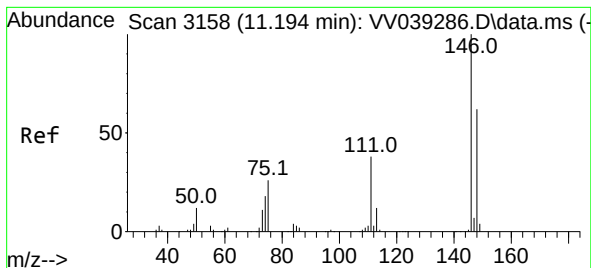


#84
 1,2,4-Trimethylbenzene
 Concen: 0.211 ug/l
 RT: 10.850 min Scan# 3051
 Delta R.T. 0.013 min
 Lab File: VV039321.D
 Acq: 04 Nov 2025 17:47



Tgt Ion: 105 Resp: 8227
 Ion Ratio Lower Upper
 105 100
 120 48.4 22.8 68.4





#88

1,4-Dichlorobenzene

Concen: 4.096 ug/l

RT: 11.197 min Scan# 3158

Delta R.T. 0.003 min

Lab File: VV039321.D

Acq: 04 Nov 2025 17:47

Instrument :

MSVOA_V

ClientSampleId :

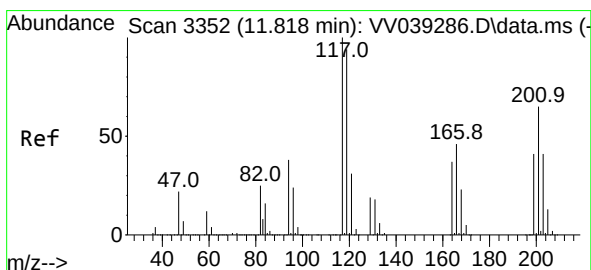
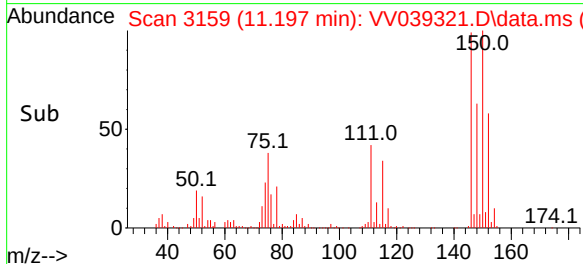
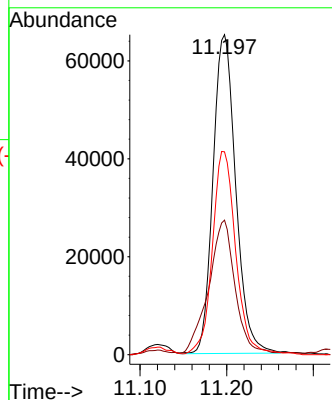
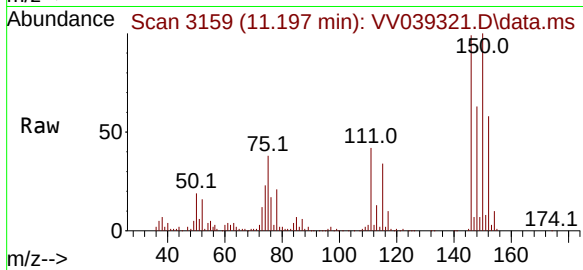
Tgt Ion:146 Resp: 118949

Ion Ratio Lower Upper

146 100

111 48.3 19.7 59.0

148 65.9 31.5 94.5



#90

Hexachloroethane

Concen: 0.327 ug/l

RT: 11.950 min Scan# 3393

Delta R.T. 0.132 min

Lab File: VV039321.D

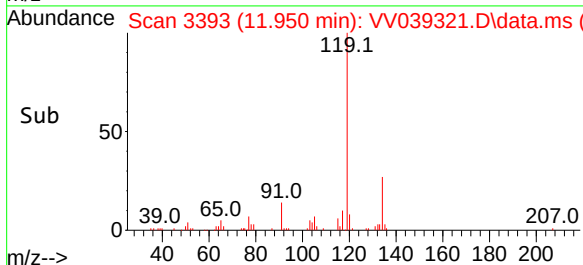
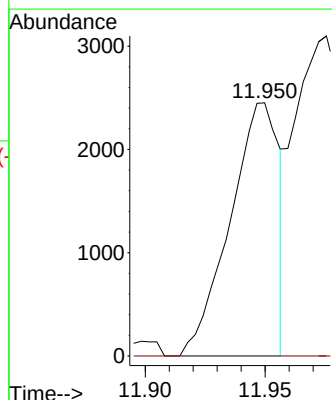
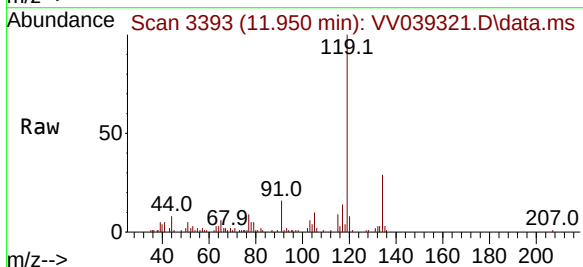
Acq: 04 Nov 2025 17:47

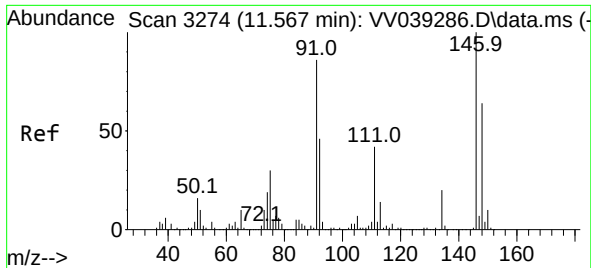
Tgt Ion:117 Resp: 3467

Ion Ratio Lower Upper

117 100

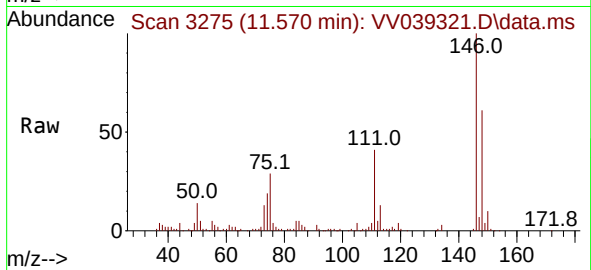
201 0.0 33.7 101.1#



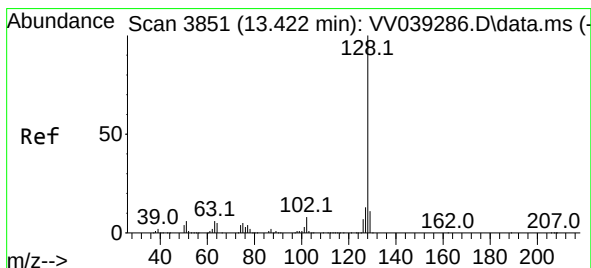
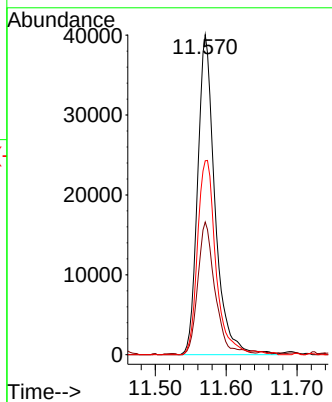
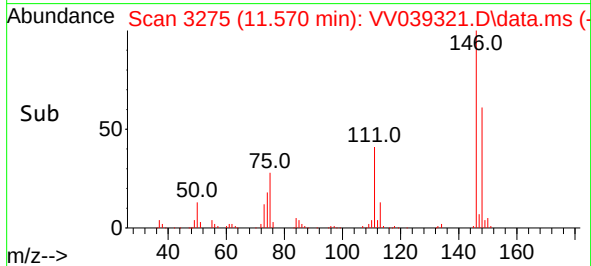


#91
1,2-Dichlorobenzene
Concen: 2.758 ug/l
RT: 11.570 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:146 Resp: 68077
Ion Ratio Lower Upper
146 100
111 41.5 21.3 64.0
148 63.8 31.9 95.7



#95
Naphthalene
Concen: 0.225 ug/l
RT: 13.442 min Scan# 3857
Delta R.T. 0.019 min
Lab File: VV039321.D
Acq: 04 Nov 2025 17:47

Tgt Ion:128 Resp: 10162
Ion Ratio Lower Upper
128 100
127 15.8 10.3 15.5#
129 8.8 8.6 12.8

