

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092625\
 Data File : VV039216.D
 Acq On : 26 Sep 2025 16:28
 Operator : SY/MD
 Sample : Q3195-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-31D-091825-FD

Quant Time: Sep 29 07:52:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	333282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	591720	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	612863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	282611	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	297286	61.632	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 123.260%#	
35) Dibromofluoromethane	4.503	113	277907	58.421	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 116.840%	
50) Toluene-d8	7.240	98	687399	49.201	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 98.400%	
62) 4-Bromofluorobenzene	10.002	95	248948	43.284	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 86.560%	

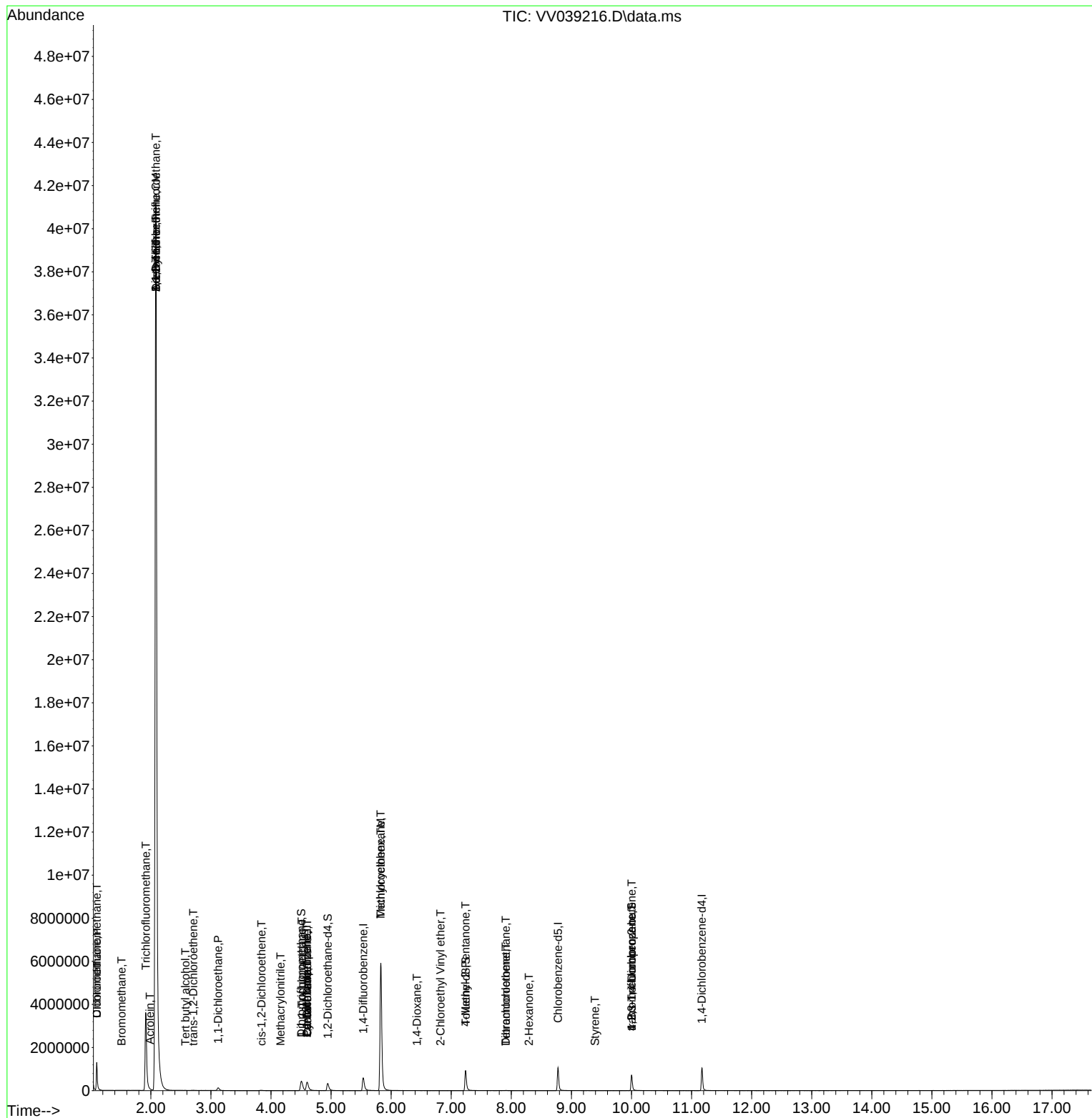
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.098	85	166827	31.621	ug/l	99
3) Chloromethane	1.098	50	38534	6.804	ug/l #	42
5) Bromomethane	1.513	94	798	0.209	ug/l #	66
6) Chloroethane	1.561	64	649	Below Cal	#	53
7) Trichlorofluoromethane	1.918	101	15666	1.785	ug/l	93
8) Diethyl Ether	2.082	74	15706	4.819	ug/l #	4
9) 1,1,2-Trichlorotrifluo...	2.082	101	18130416	3471.017	ug/l	98
11) Tert butyl alcohol	2.574	59	277	0.272	ug/l #	1
12) 1,1-Dichloroethene	2.082	96	134462	26.759	ug/l #	72
13) Acrolein	1.986	56	69	0.390	ug/l #	1
16) Acetone	2.082	43	171316	51.219	ug/l #	87
20) Methylene Chloride	2.458	84	2363	Below Cal	#	80
21) trans-1,2-Dichloroethene	2.706	96	2099	0.392	ug/l #	83
24) 1,1-Dichloroethane	3.121	63	143864	13.698	ug/l	98
27) cis-1,2-Dichloroethene	3.841	96	7783	1.319	ug/l	85
31) Cyclohexane	4.603	56	8086	0.940	ug/l #	21
32) 1,1,1-Trichloroethane	4.513	97	121055	12.750	ug/l	97
36) 1,1-Dichloropropene	4.597	75	28772	4.001	ug/l #	49
38) Carbon Tetrachloride	4.603	117	32367	3.682	ug/l #	16
39) Methylcyclohexane	5.828	83	30390	3.499	ug/l #	1
41) Methacrylonitrile	4.159	41	196	1.958	ug/l #	40
44) Trichloroethene	5.828	130	2270715	420.172	ug/l	99
49) 1,4-Dioxane	6.429	88	214	2.458	ug/l	89
51) 4-Methyl-2-Pentanone	7.236	43	2803	0.358	ug/l #	1
58) 2-Chloroethyl Vinyl ether	6.822	63	63	9.638	ug/l #	47
59) 2-Hexanone	8.291	43	66	2.336	ug/l	66
60) Dibromochloromethane	7.908	129	1751	0.252	ug/l #	10
64) Tetrachloroethene	7.908	164	2091	0.407	ug/l #	83
70) Styrene	9.391	104	73	1.565	ug/l #	26
76) 1,2,3-Trichloropropane	10.002	75	123880	19.252	ug/l #	55
81) trans-1,4-Dichloro-2-b...	10.002	75	123880	46.218	ug/l #	13
92) 1,2-Dibromo-3-Chloropr...	12.368	75	51	Below Cal	#	5

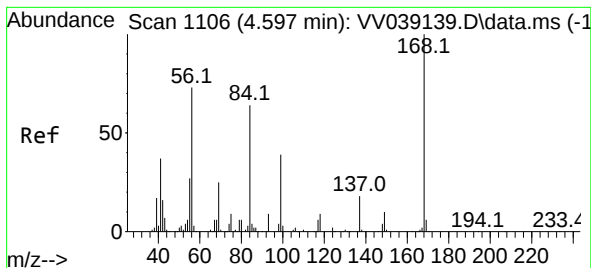
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.600 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV039216.D

Acq: 26 Sep 2025 16:28

Instrument :

MSVOA_V

ClientSampleId :

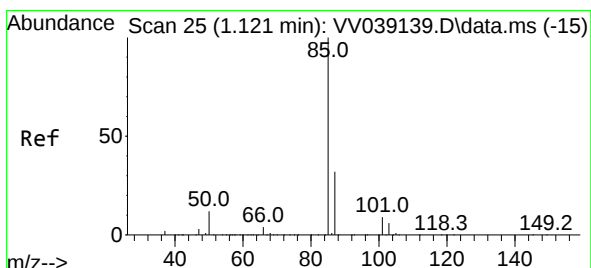
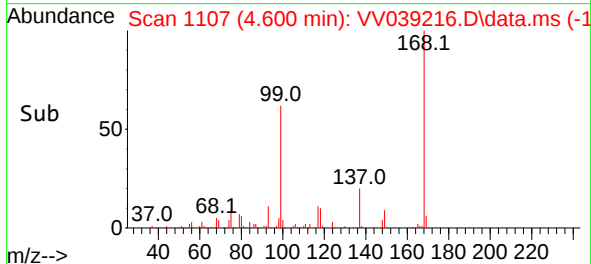
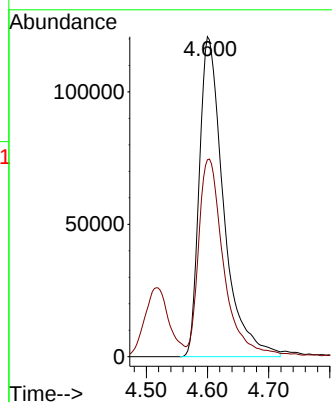
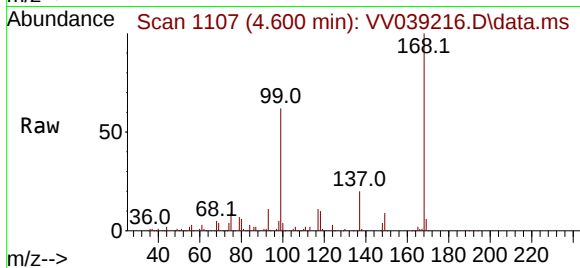
MW-31D-091825-FD

Tgt Ion:168 Resp: 333282

Ion Ratio Lower Upper

168 100

99 60.5 49.6 74.4



#2

Dichlorodifluoromethane

Concen: 31.621 ug/l

RT: 1.098 min Scan# 18

Delta R.T. -0.022 min

Lab File: VV039216.D

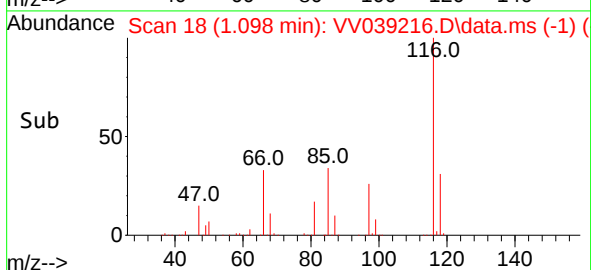
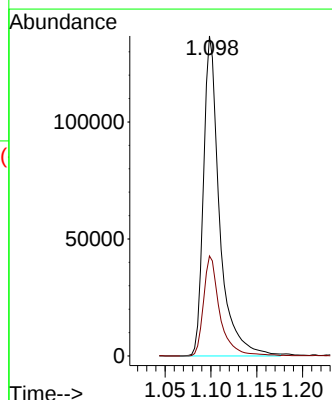
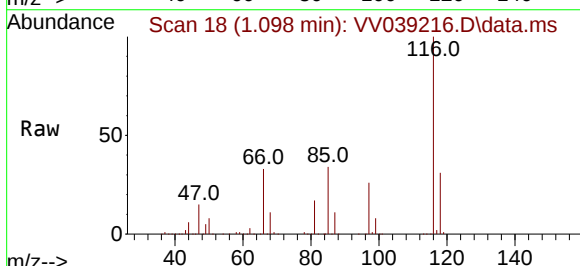
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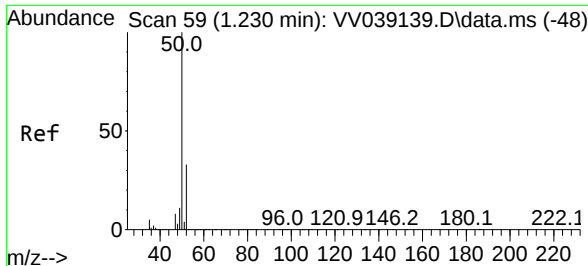
Tgt Ion: 85 Resp: 166827

Ion Ratio Lower Upper

85 100

87 31.3 16.0 47.9

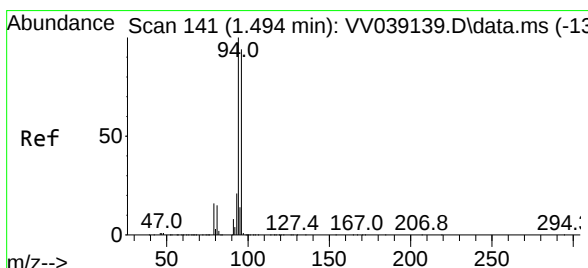
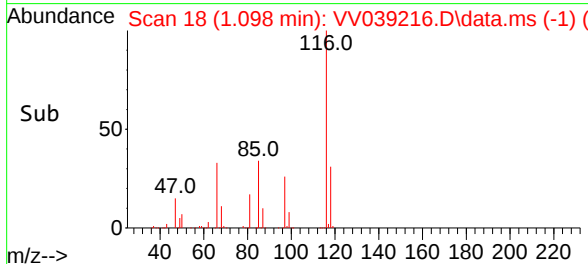
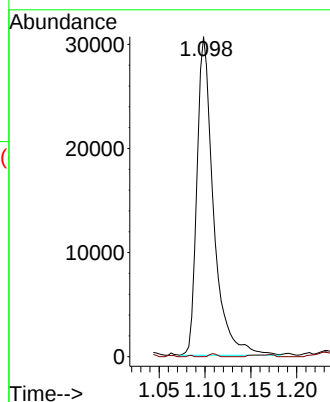
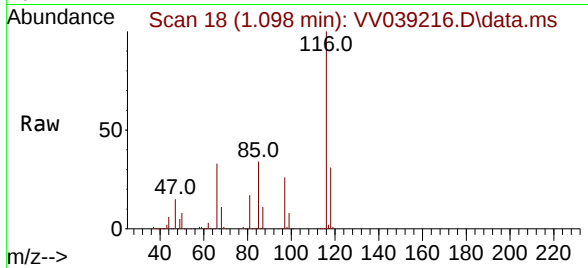




#3
Chloromethane
Concen: 6.804 ug/l
RT: 1.098 min Scan# 11
Delta R.T. -0.132 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

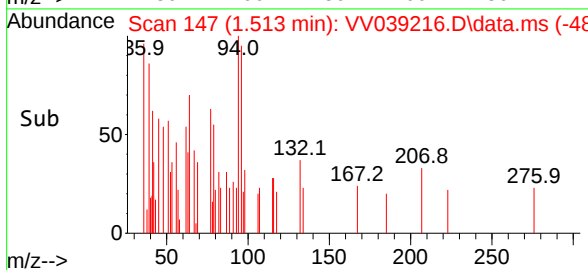
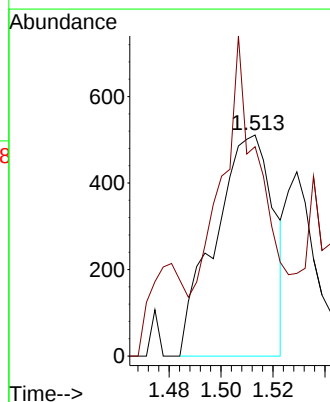
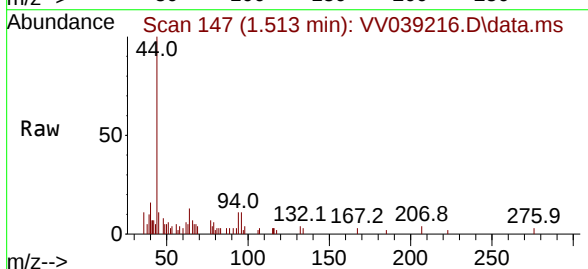
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MW-31D-091825-FD

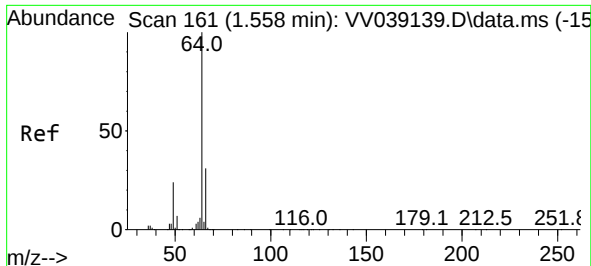
Tgt Ion: 50 Resp: 38534
Ion Ratio Lower Upper
50 100
52 0.0 26.0 39.0#



#5
Bromomethane
Concen: 0.209 ug/l
RT: 1.513 min Scan# 147
Delta R.T. 0.019 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion: 94 Resp: 798
Ion Ratio Lower Upper
94 100
96 60.5 74.9 112.3#

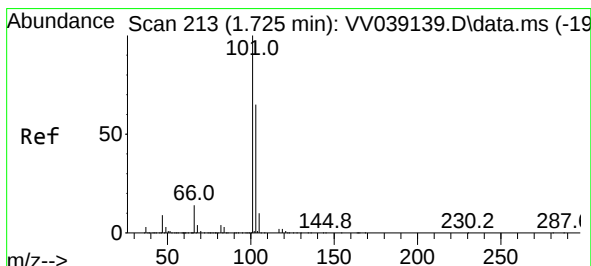
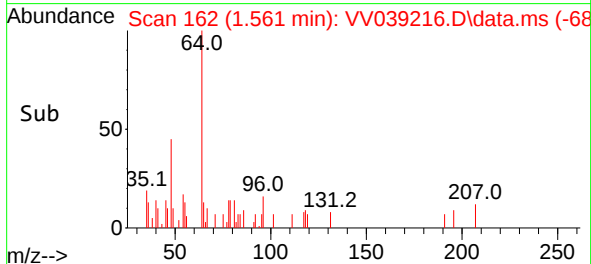
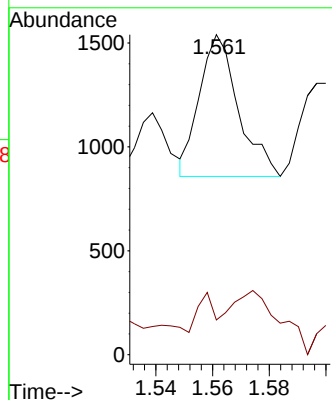
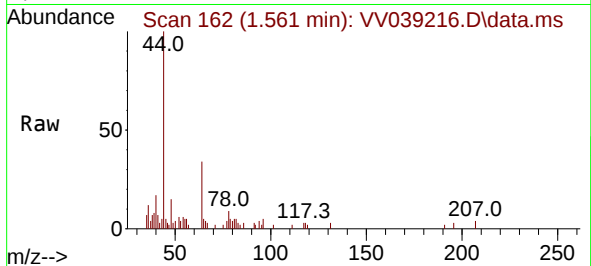




#6
Chloroethane
Concen: Below Cal
RT: 1.561 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

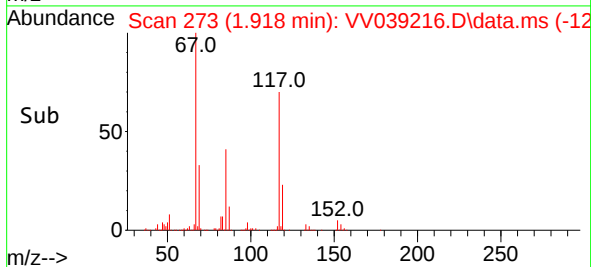
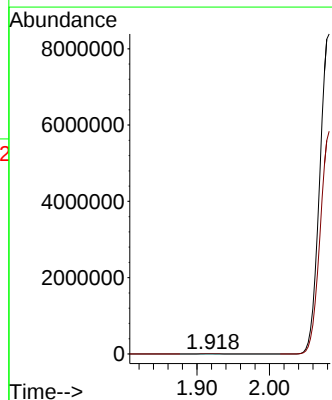
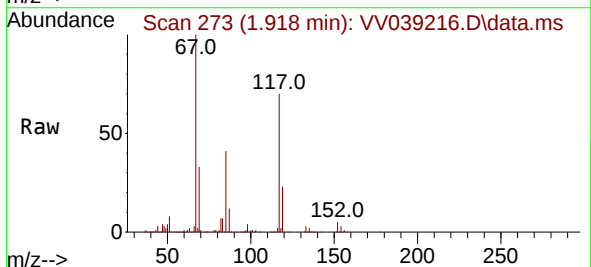
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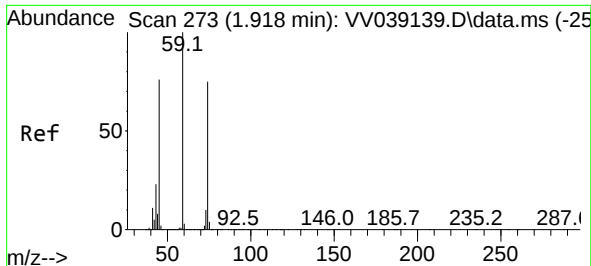
Tgt Ion: 64 Resp: 649
Ion Ratio Lower Upper
64 100
66 5.1 24.6 36.8#



#7
Trichlorofluoromethane
Concen: 1.785 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.193 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion: 101 Resp: 15666
Ion Ratio Lower Upper
101 100
103 59.5 52.0 78.0

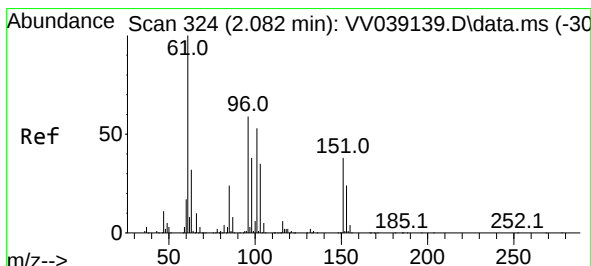
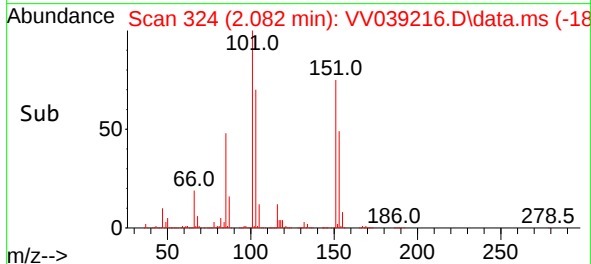
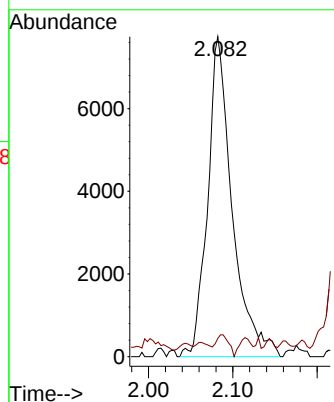
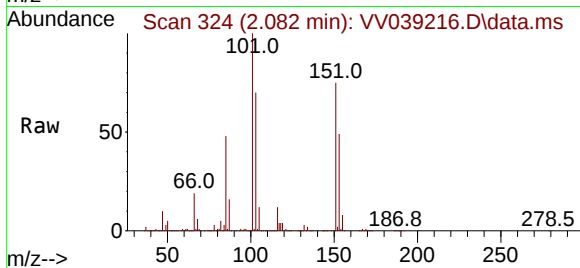




#8
Diethyl Ether
Concen: 4.819 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.164 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

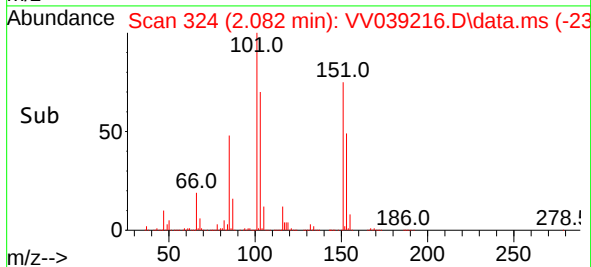
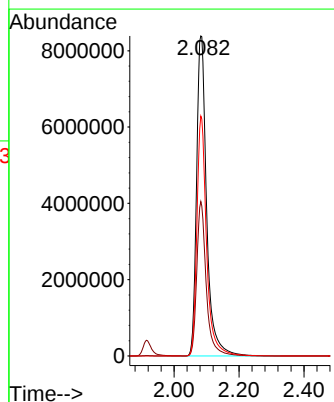
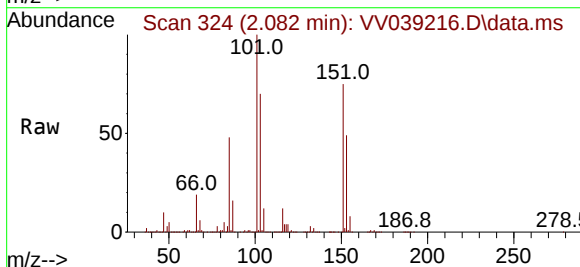
Instrument :
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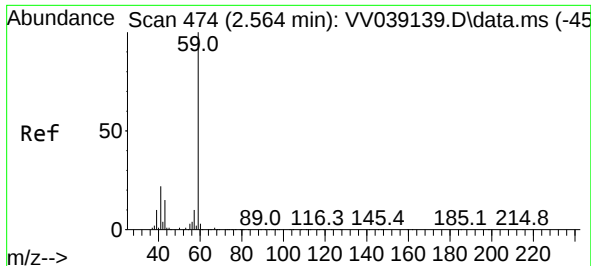
Tgt Ion: 74 Resp: 15706
Ion Ratio Lower Upper
74 100
45 3.5 49.6 148.8#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3471.017 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion:101 Resp:18130416
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.2
151 72.5 56.3 84.5

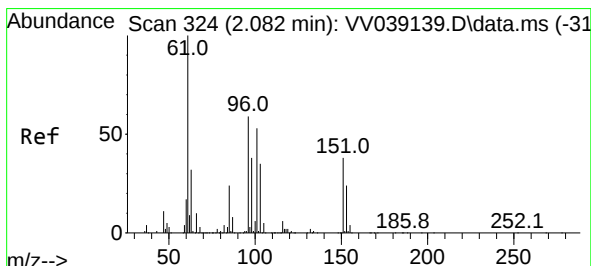
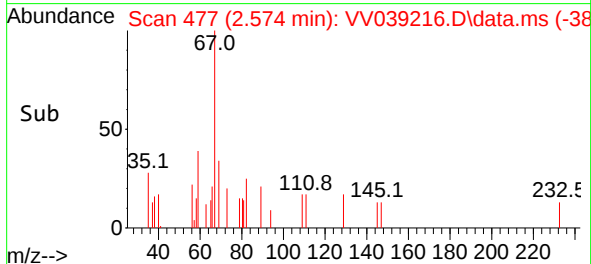
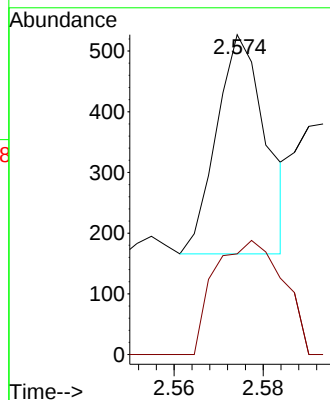
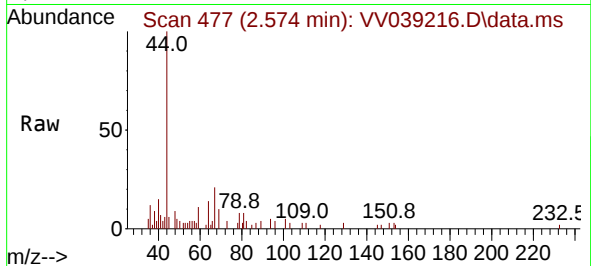




#11
Tert butyl alcohol
Concen: 0.272 ug/l
RT: 2.574 min Scan# 411
Delta R.T. 0.010 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

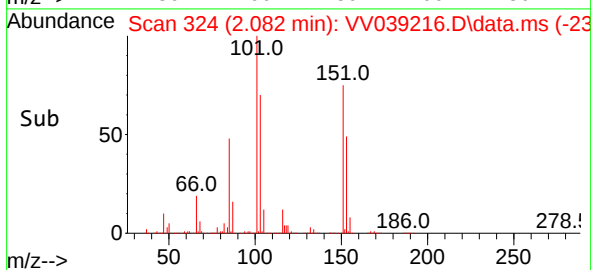
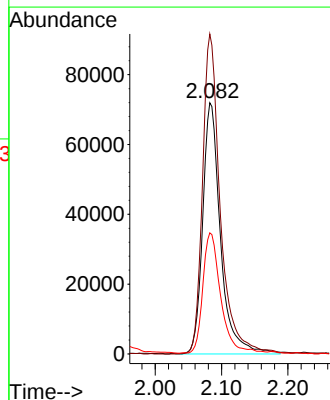
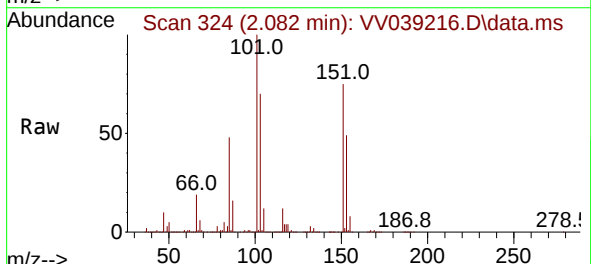
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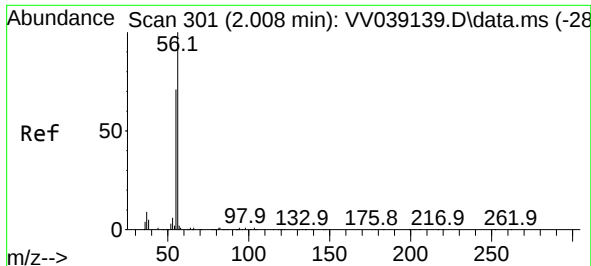
Tgt Ion: 59 Resp: 277
Ion Ratio Lower Upper
59 100
57 72.2 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 26.759 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion: 96 Resp: 134462
Ion Ratio Lower Upper
96 100
61 127.3 136.0 204.0#
98 47.9 51.0 76.6#

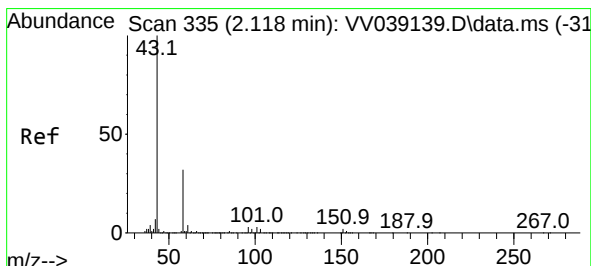
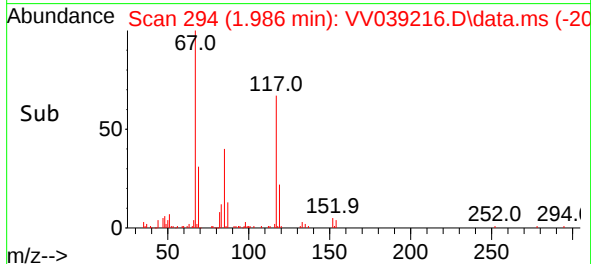
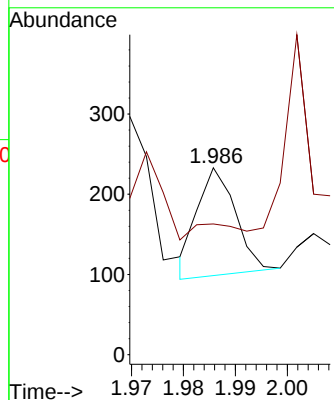
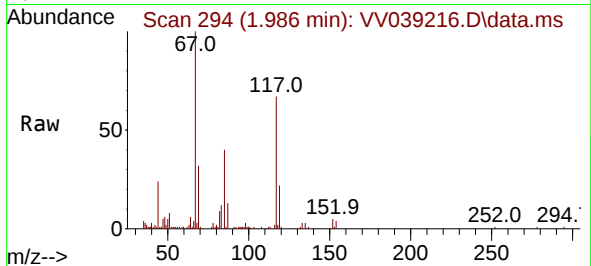




#13
Acrolein
Concen: 0.390 ug/l
RT: 1.986 min Scan# 24
Delta R.T. -0.022 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

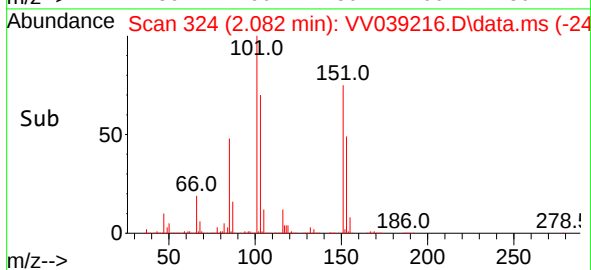
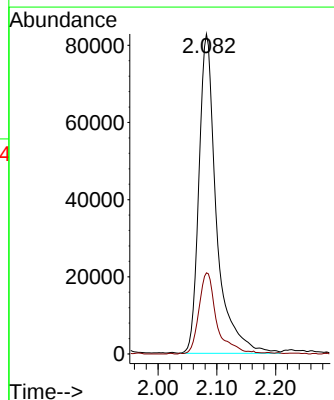
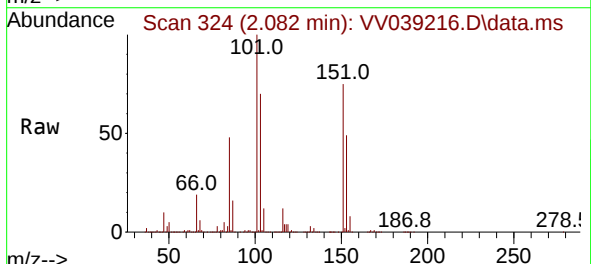
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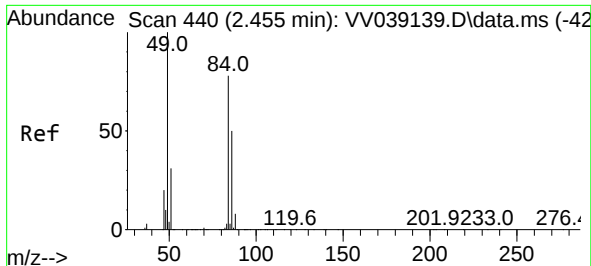
Tgt Ion: 56 Resp: 69
Ion Ratio Lower Upper
56 100
55 562.3 56.2 84.4#



#16
Acetone
Concen: 51.219 ug/l
RT: 2.082 min Scan# 324
Delta R.T. -0.036 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion: 43 Resp: 171316
Ion Ratio Lower Upper
43 100
58 25.1 25.8 38.6#

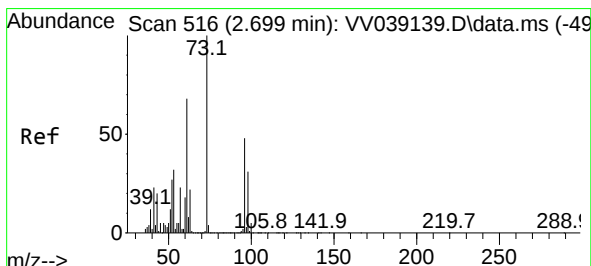
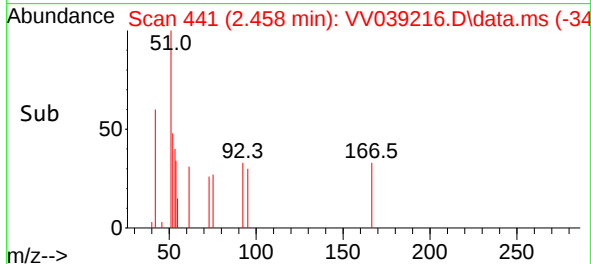
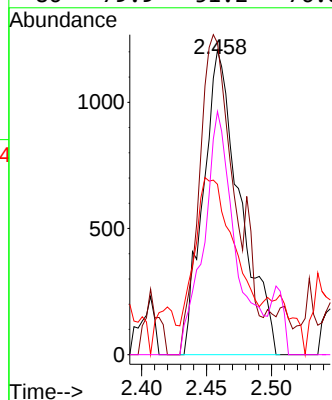
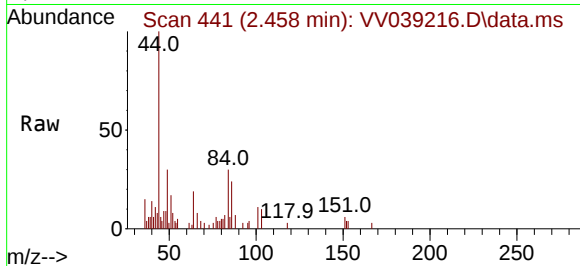




#20
Methylene Chloride
Concen: Below Cal
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

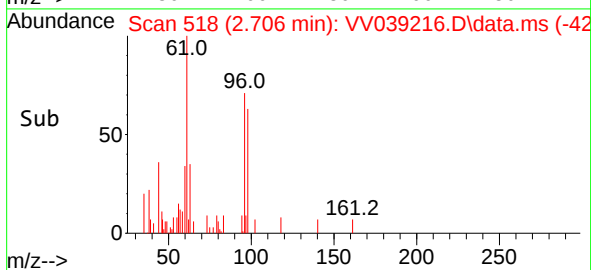
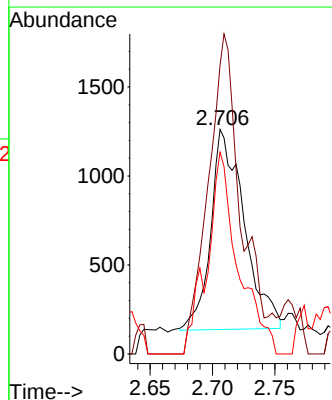
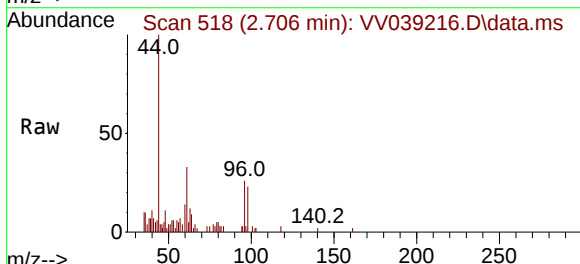
Instrument :
MSVOA_V
ClientSampleId :
MW-31D-091825-FD

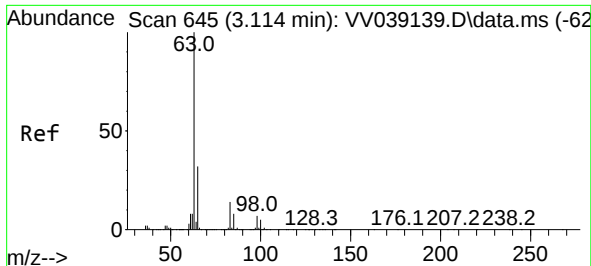
Tgt Ion:	84	Resp:	2363
Ion	Ratio	Lower	Upper
84	100		
49	102.4	102.8	154.2#
51	46.5	31.9	47.9
86	79.9	51.2	76.8#



#21
trans-1,2-Dichloroethene
Concen: 0.392 ug/l
RT: 2.706 min Scan# 518
Delta R.T. 0.006 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion:	96	Resp:	2099
Ion	Ratio	Lower	Upper
96	100		
61	145.3	112.8	169.2
98	101.5	51.1	76.7#

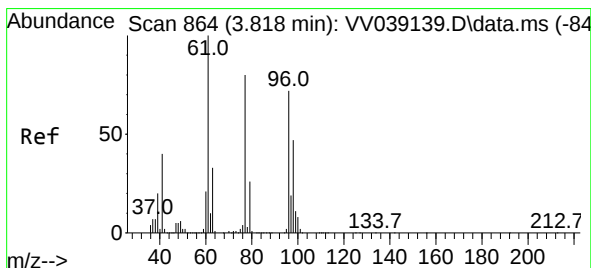
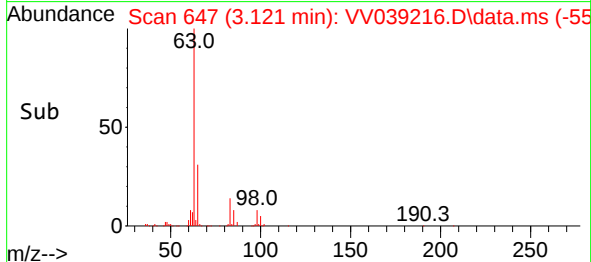
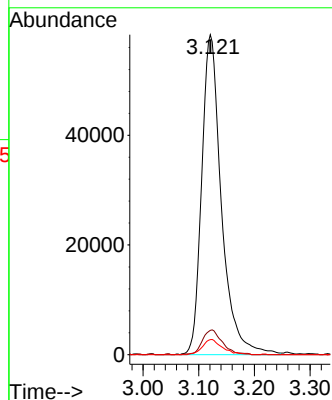
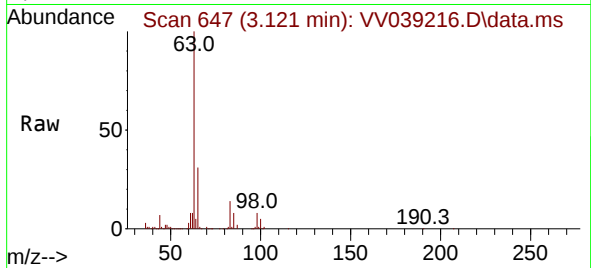




#24
1,1-Dichloroethane
Concen: 13.698 ug/l
RT: 3.121 min Scan# 645
Delta R.T. 0.006 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

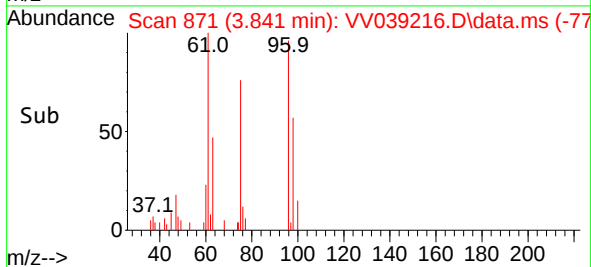
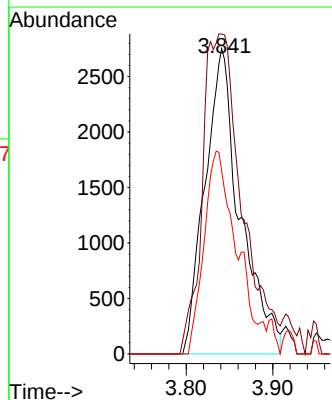
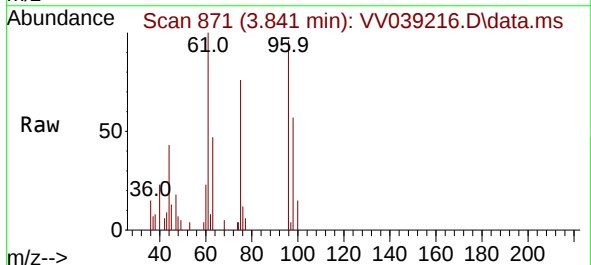
Instrument :
MSVOA_V
ClientSampleId :
MW-31D-091825-FD

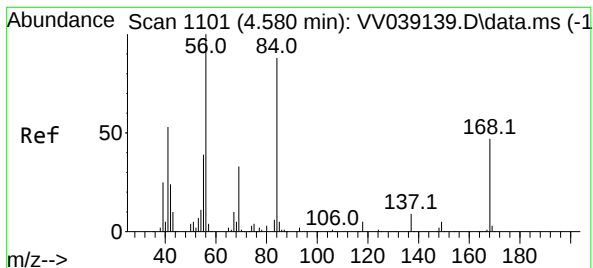
Tgt Ion: 63 Resp: 143864
Ion Ratio Lower Upper
63 100
98 7.6 3.4 10.2
100 4.7 2.2 6.6



#27
cis-1,2-Dichloroethene
Concen: 1.319 ug/l
RT: 3.841 min Scan# 871
Delta R.T. 0.023 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion: 96 Resp: 7783
Ion Ratio Lower Upper
96 100
61 117.3 0.0 286.4
98 62.2 0.0 126.6





#31

Cyclohexane

Concen: 0.940 ug/l

RT: 4.603 min Scan# 1101

Delta R.T. 0.023 min

Lab File: VV039216.D

Acq: 26 Sep 2025 16:28

Instrument :

MSVOA_V

ClientSampleId :

MW-31D-091825-FD

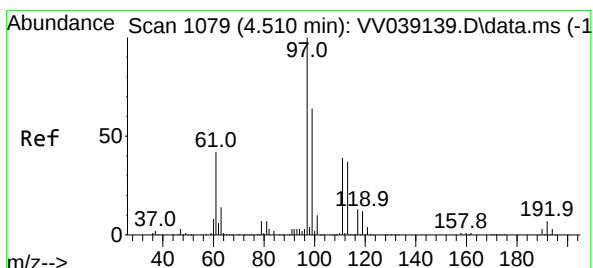
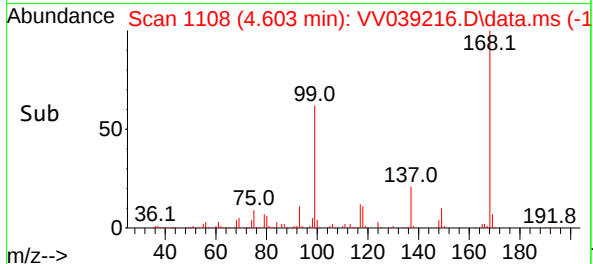
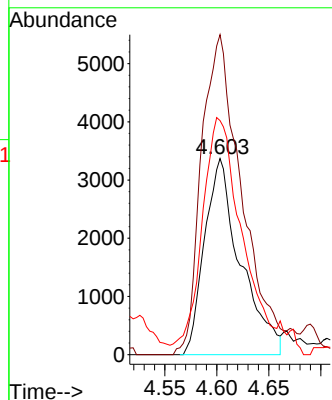
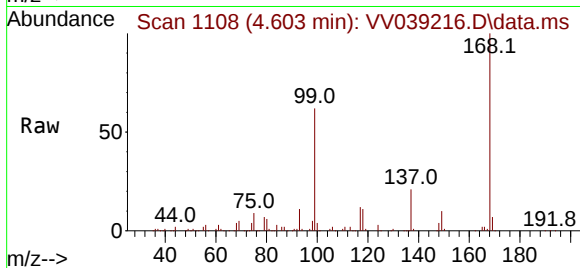
Tgt Ion: 56 Resp: 8086

Ion Ratio Lower Upper

56 100

69 159.6 26.2 39.2#

84 110.8 70.3 105.5#



#32

1,1,1-Trichloroethane

Concen: 12.750 ug/l

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV039216.D

Acq: 26 Sep 2025 16:28

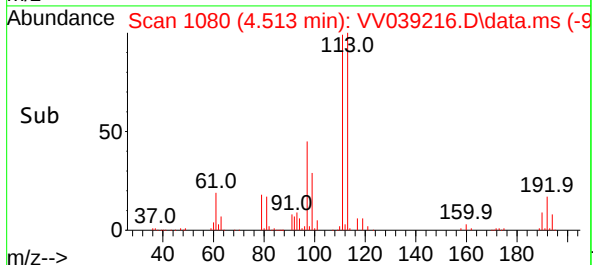
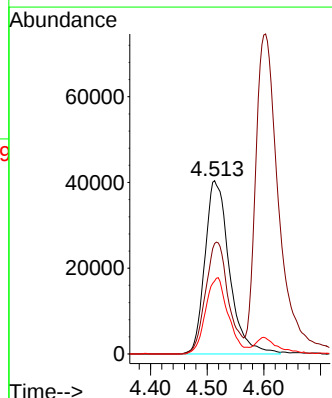
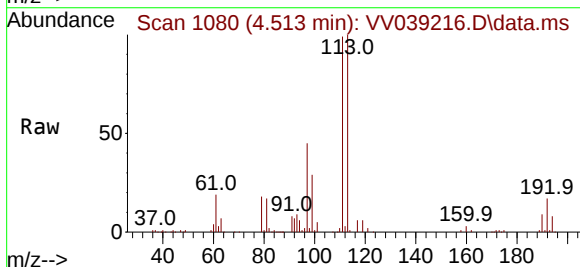
Tgt Ion: 97 Resp: 121055

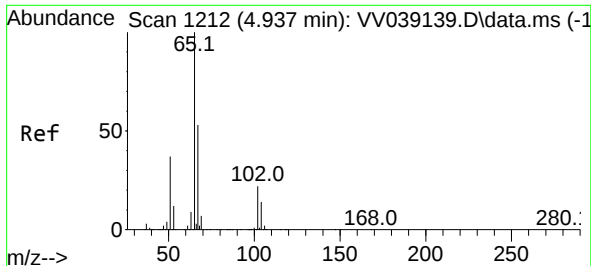
Ion Ratio Lower Upper

97 100

99 60.2 49.6 74.4

61 41.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 61.632 ug/l

RT: 4.944 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV039216.D

Acq: 26 Sep 2025 16:28

Instrument :

MSVOA_V

ClientSampleId :

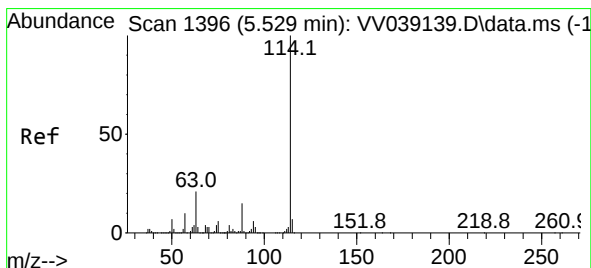
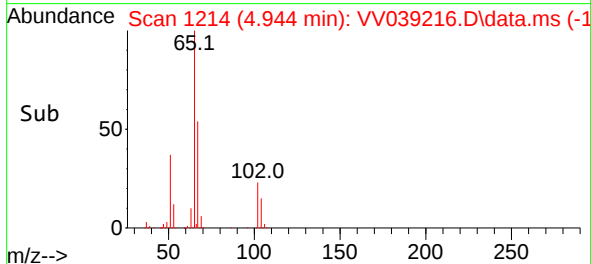
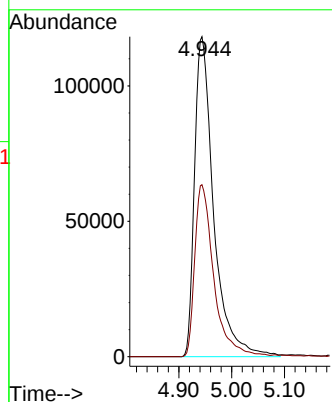
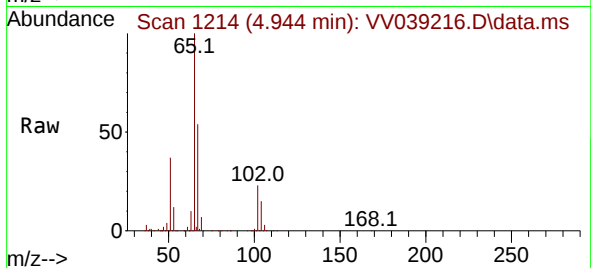
MW-31D-091825-FD

Tgt Ion: 65 Resp: 297286

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.535 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VV039216.D

Acq: 26 Sep 2025 16:28

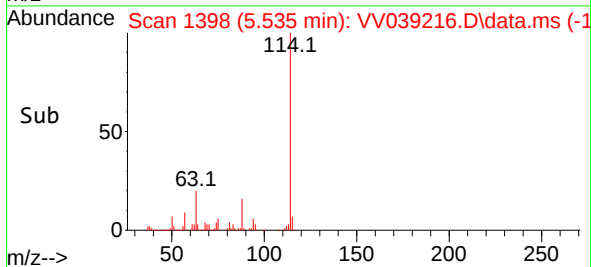
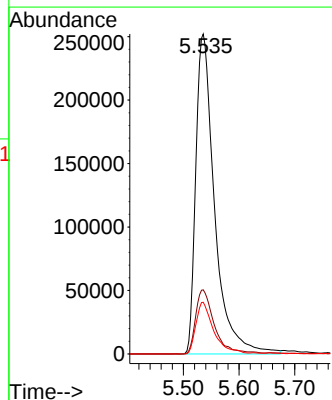
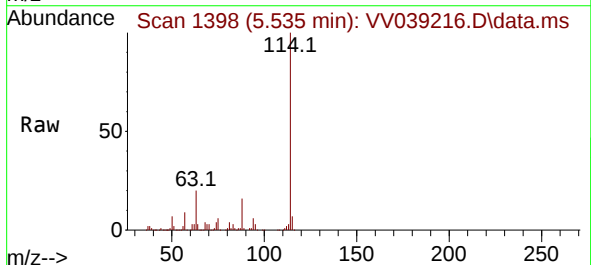
Tgt Ion: 114 Resp: 591720

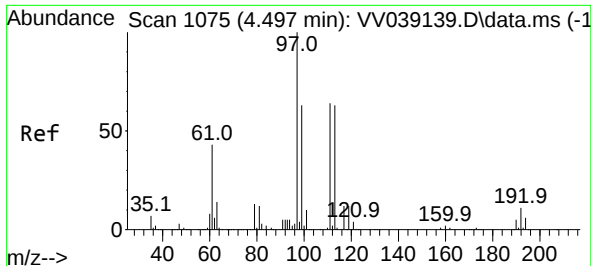
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

88 16.2 0.0 30.8

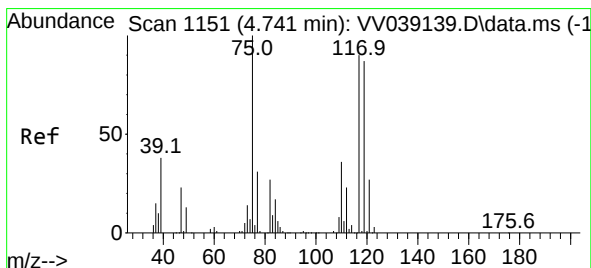
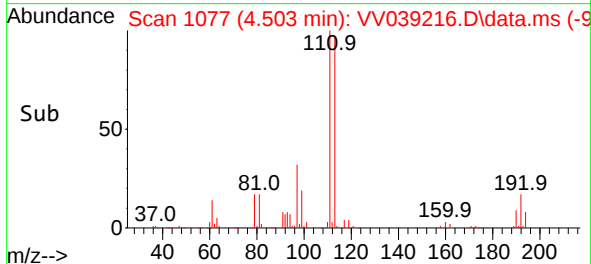
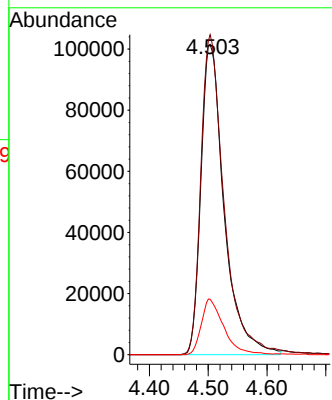
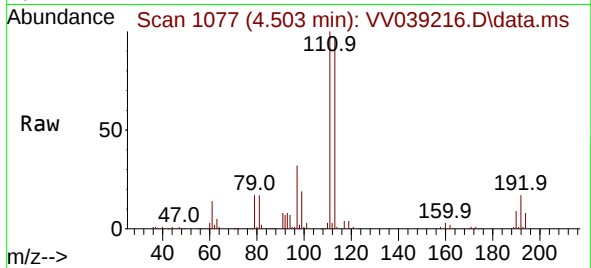




#35
 Dibromofluoromethane
 Concen: 58.421 ug/l
 RT: 4.503 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: VV039216.D
 Acq: 26 Sep 2025 16:28

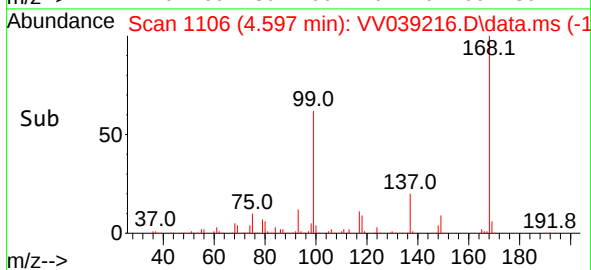
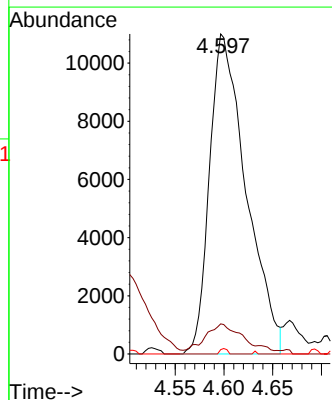
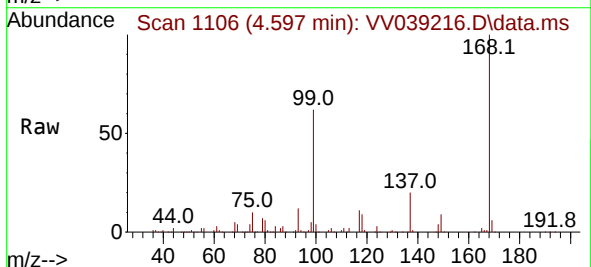
Instrument :
 MSVOA_V
 ClientSampleId :
 MW-31D-091825-FD

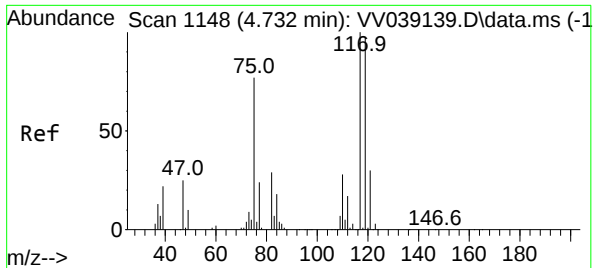
Tgt Ion:113 Resp: 277907
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.4 123.6
 192 17.4 13.8 20.8



#36
 1,1-Dichloropropene
 Concen: 4.001 ug/l
 RT: 4.597 min Scan# 1106
 Delta R.T. -0.144 min
 Lab File: VV039216.D
 Acq: 26 Sep 2025 16:28

Tgt Ion: 75 Resp: 28772
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.1 54.1#
 77 0.3 24.8 37.2#

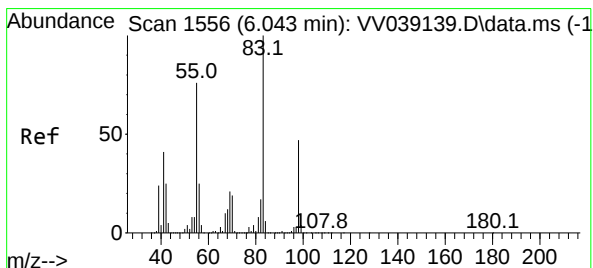
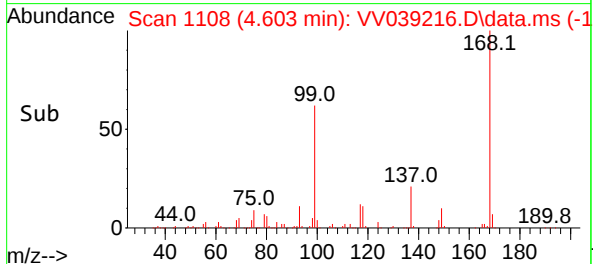
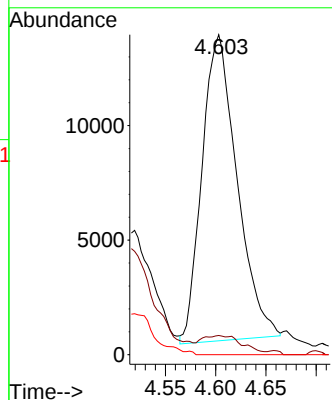
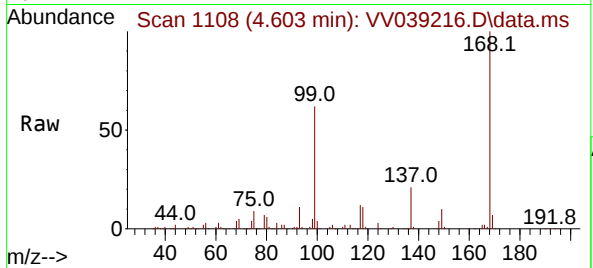




#38
Carbon Tetrachloride
Concen: 3.682 ug/l
RT: 4.603 min Scan# 1148
Delta R.T. -0.129 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

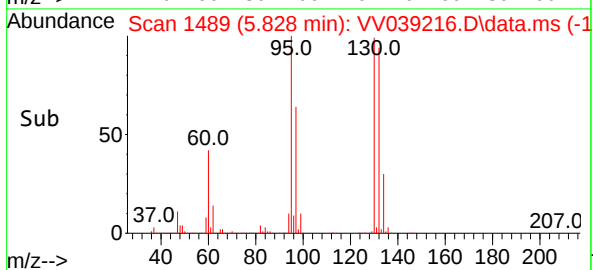
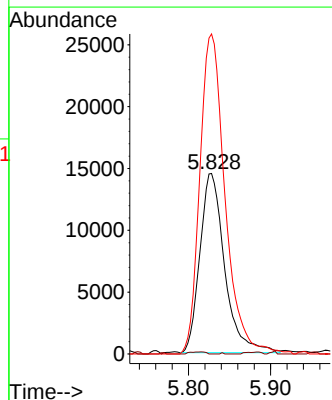
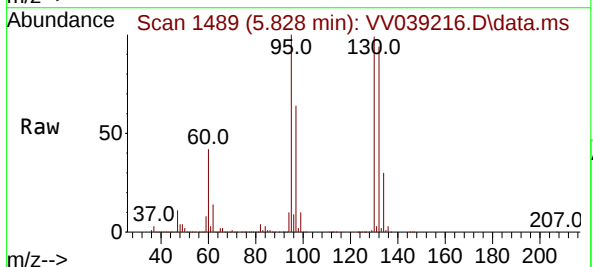
Instrument :
MSVOA_V
ClientSampleId :
MW-31D-091825-FD

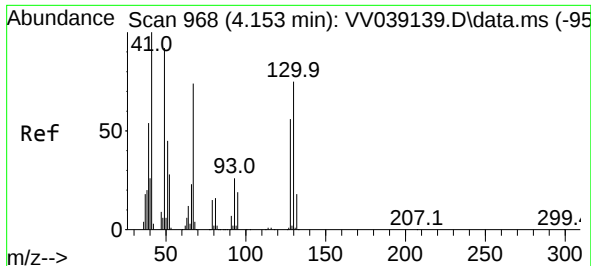
Tgt Ion:117 Resp: 32367
Ion Ratio Lower Upper
117 100
119 5.4 77.2 115.8#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 3.499 ug/l
RT: 5.828 min Scan# 1489
Delta R.T. -0.215 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion: 83 Resp: 30390
Ion Ratio Lower Upper
83 100
55 0.0 60.5 90.7#
98 178.6 37.8 56.6#

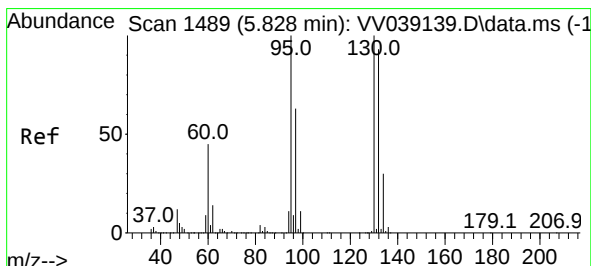
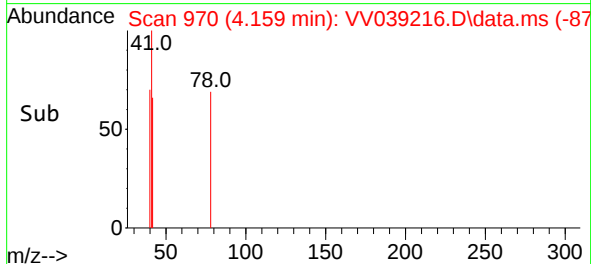
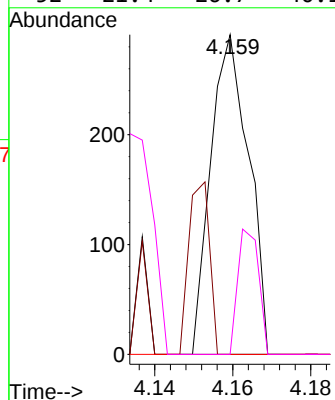
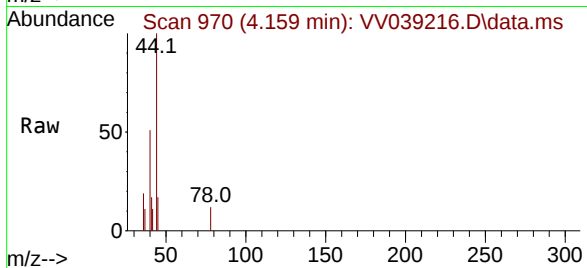




#41
Methacrylonitrile
Concen: 1.958 ug/l
RT: 4.159 min Scan# 91
Delta R.T. 0.006 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

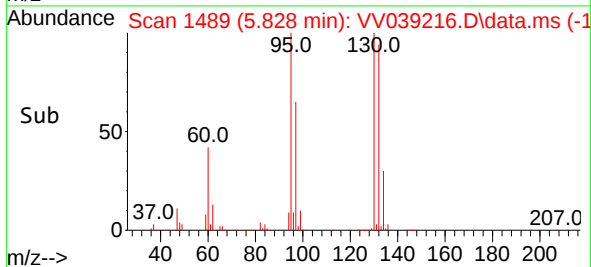
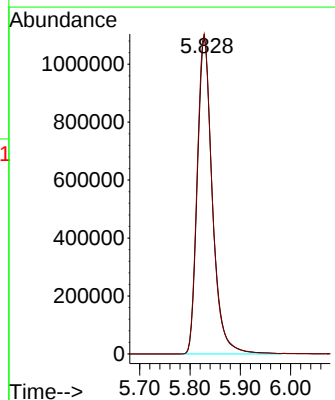
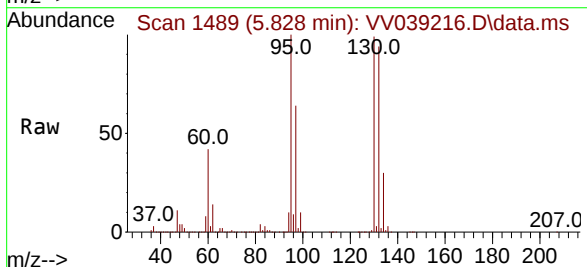
Instrument :
MSVOA_V
ClientSampleId :
MW-31D-091825-FD

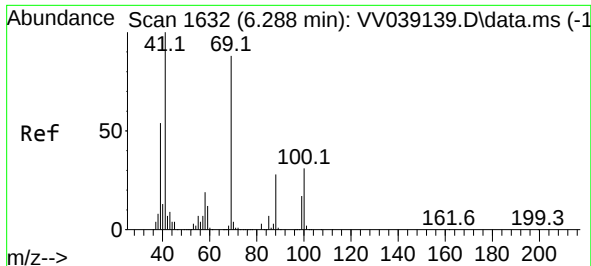
Tgt Ion: 41	Resp: 196
Ion Ratio	Lower Upper
41 100	
39 29.6	42.2 63.2#
67 0.0	67.9 101.9#
52 21.4	26.7 40.1#



#44
Trichloroethene
Concen: 420.172 ug/l
RT: 5.828 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion: 130	Resp: 2270715
Ion Ratio	Lower Upper
130 100	
95 101.0	0.0 199.2





#49

1,4-Dioxane

Concen: 2.458 ug/l

RT: 6.429 min Scan# 1

Delta R.T. 0.142 min

Lab File: VV039216.D

Acq: 26 Sep 2025 16:28

Instrument :

MSVOA_V

ClientSampleId :

MW-31D-091825-FD

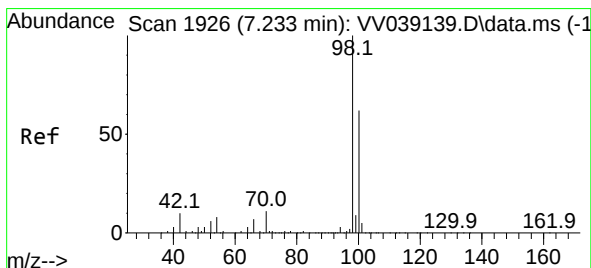
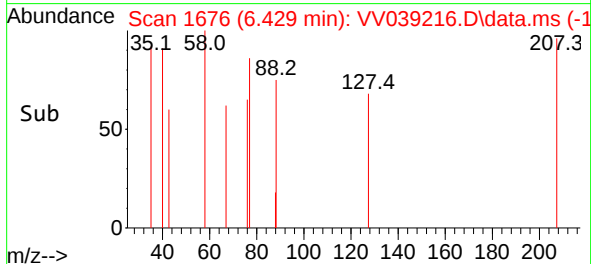
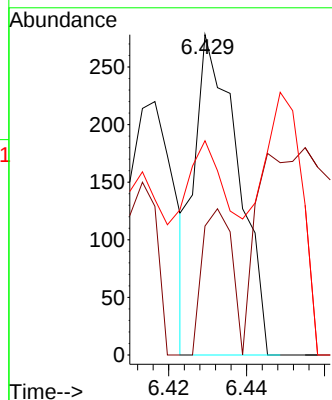
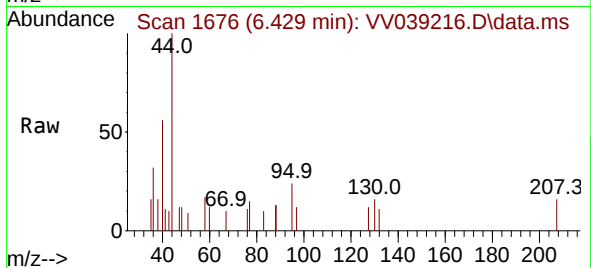
Tgt Ion: 88 Resp: 214

Ion Ratio Lower Upper

88 100

43 31.3 25.1 37.7

58 79.4 53.6 80.4



#50

Toluene-d8

Concen: 49.201 ug/l

RT: 7.240 min Scan# 1928

Delta R.T. 0.006 min

Lab File: VV039216.D

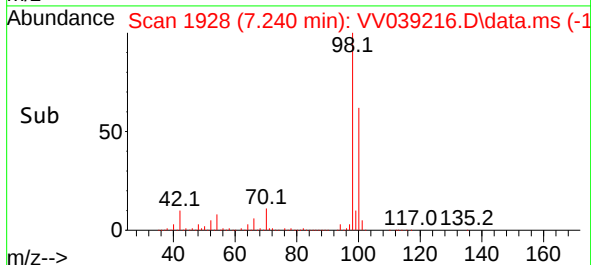
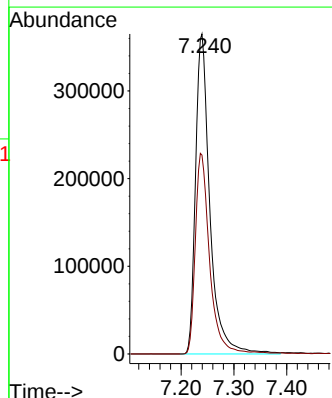
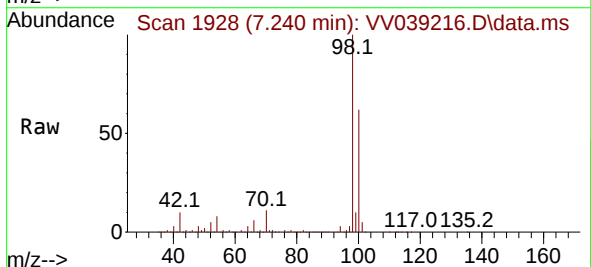
Acq: 26 Sep 2025 16:28

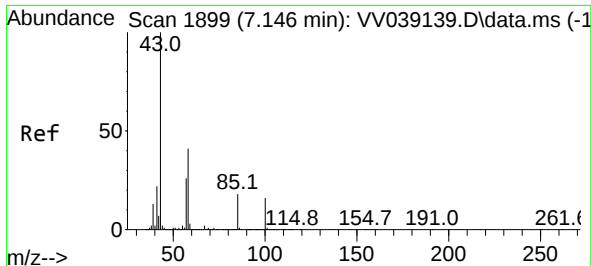
Tgt Ion: 98 Resp: 687399

Ion Ratio Lower Upper

98 100

100 62.1 52.2 78.2

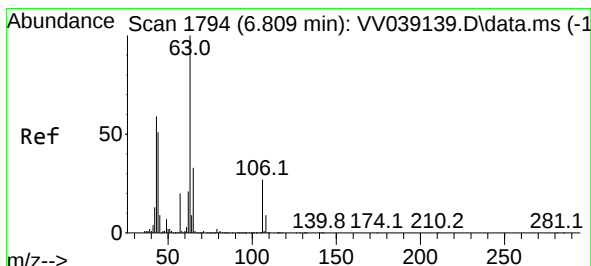
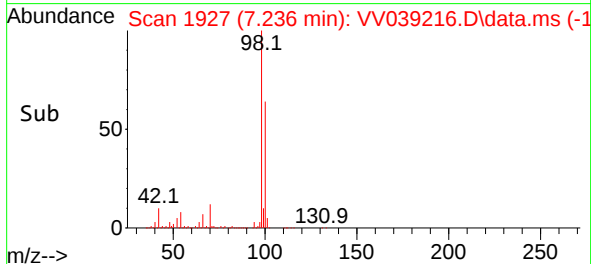
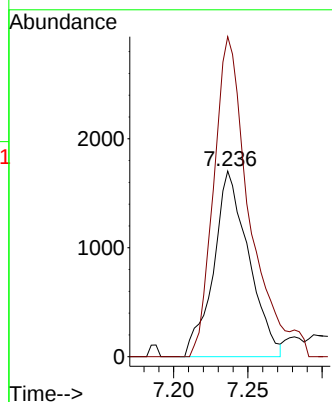
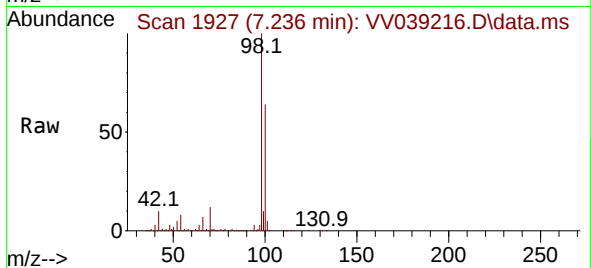




#51
4-Methyl-2-Pentanone
Concen: 0.358 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.090 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

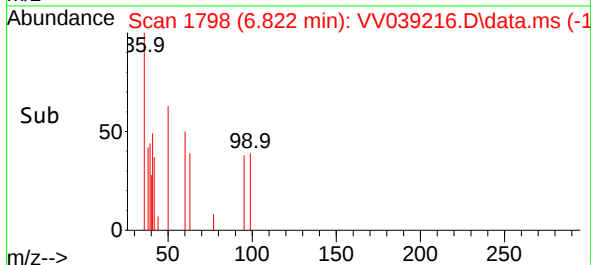
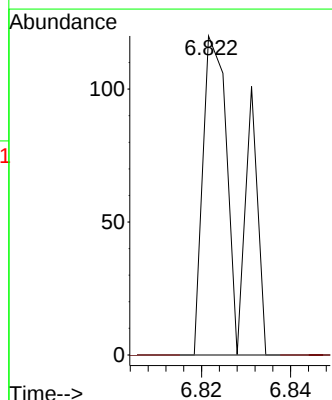
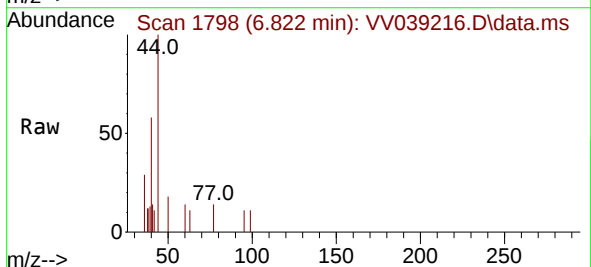
Instrument :
MSVOA_V
ClientSampleId :
MW-31D-091825-FD

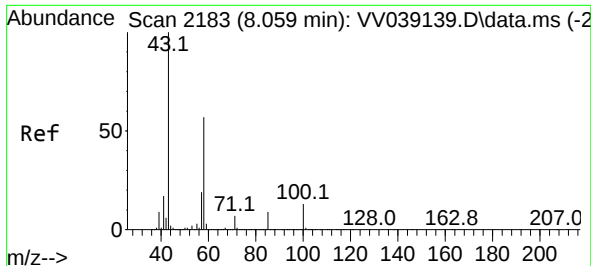
Tgt Ion: 43 Resp: 2803
Ion Ratio Lower Upper
43 100
58 175.7 32.3 48.5#



#58
2-Chloroethyl Vinyl ether
Concen: 9.638 ug/l
RT: 6.822 min Scan# 1798
Delta R.T. 0.013 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion: 63 Resp: 63
Ion Ratio Lower Upper
63 100
106 0.0 22.1 33.1#





#59

2-Hexanone

Concen: 2.336 ug/l

RT: 8.291 min Scan# 2183

Delta R.T. 0.232 min

Lab File: VV039216.D

Acq: 26 Sep 2025 16:28

Instrument :

MSVOA_V

ClientSampleId :

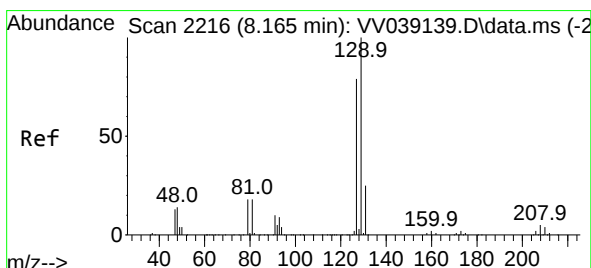
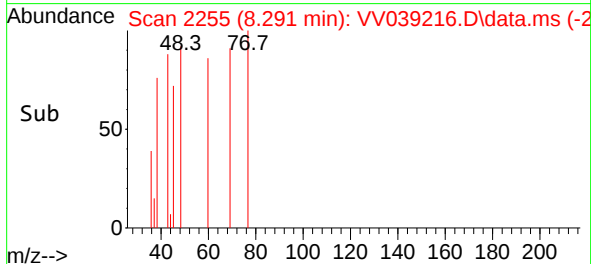
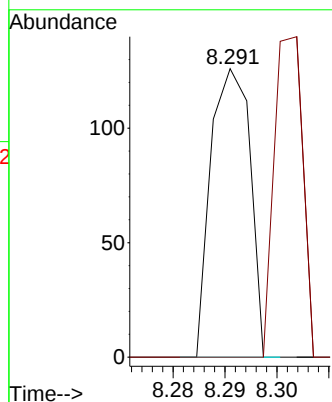
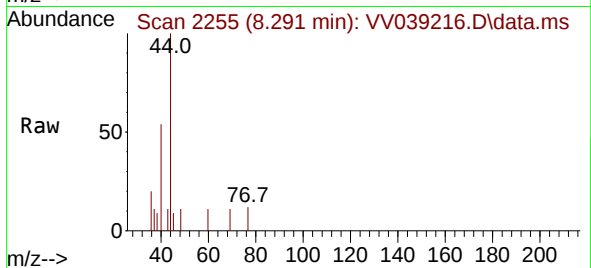
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Tgt Ion: 43 Resp: 66

Ion Ratio Lower Upper

43 100

58 81.8 28.3 85.0



#60

Dibromochloromethane

Concen: 0.252 ug/l

RT: 7.908 min Scan# 2136

Delta R.T. -0.257 min

Lab File: VV039216.D

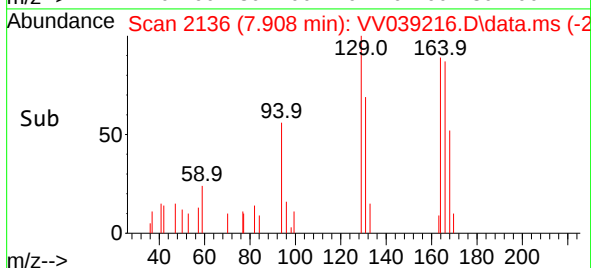
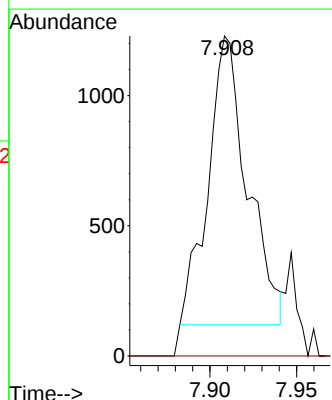
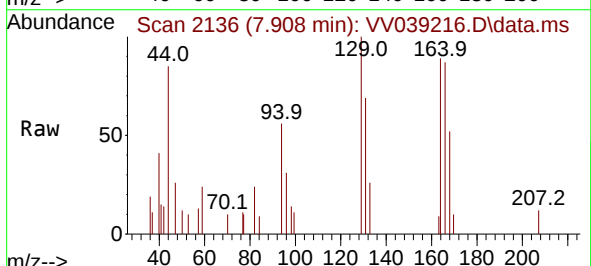
Acq: 26 Sep 2025 16:28

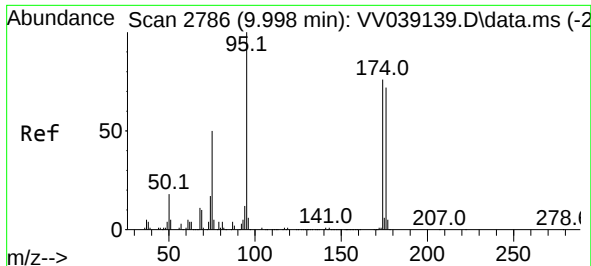
Tgt Ion: 129 Resp: 1751

Ion Ratio Lower Upper

129 100

127 0.0 39.3 117.9#

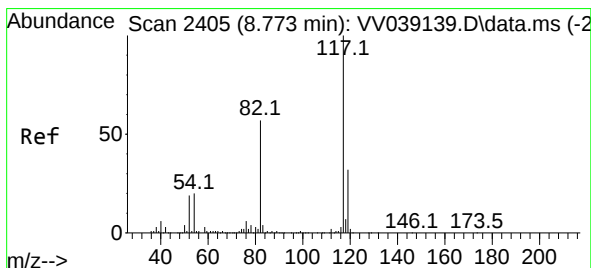
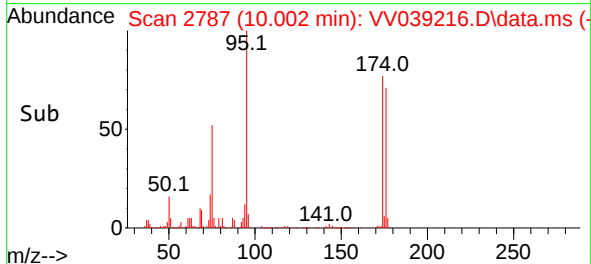
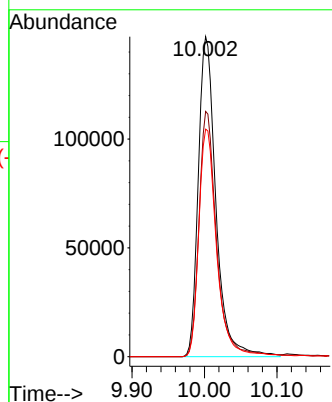
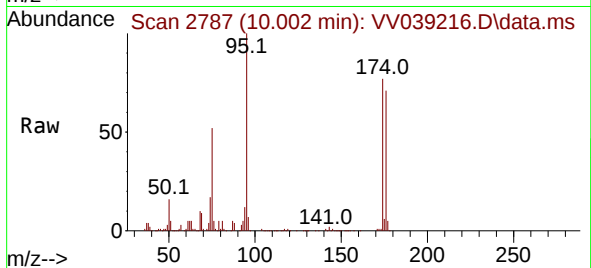




#62
4-Bromofluorobenzene
Concen: 43.284 ug/l
RT: 10.002 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

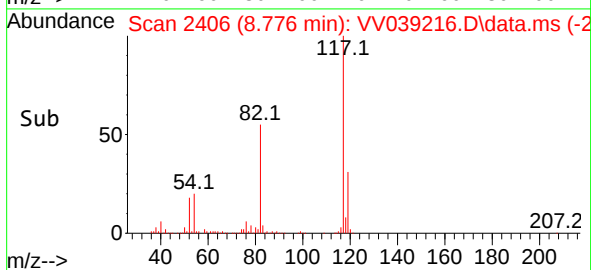
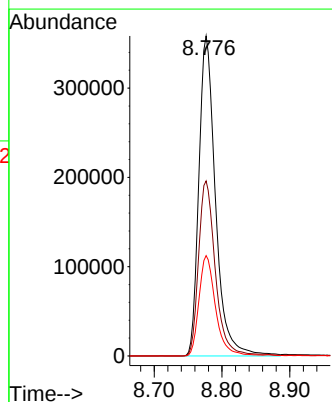
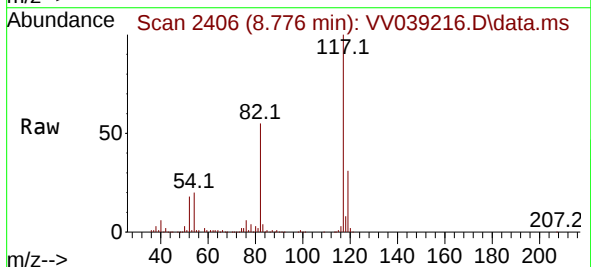
Instrument :
MSVOA_V
ClientSampleId :
MW-31D-091825-FD

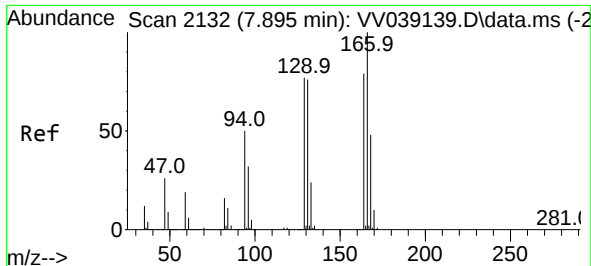
Tgt Ion: 95 Resp: 248948
Ion Ratio Lower Upper
95 100
174 76.4 0.0 150.4
176 72.3 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion: 117 Resp: 612863
Ion Ratio Lower Upper
117 100
82 54.7 45.4 68.2
119 31.4 25.6 38.4

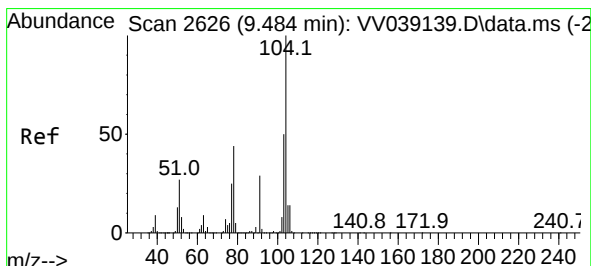
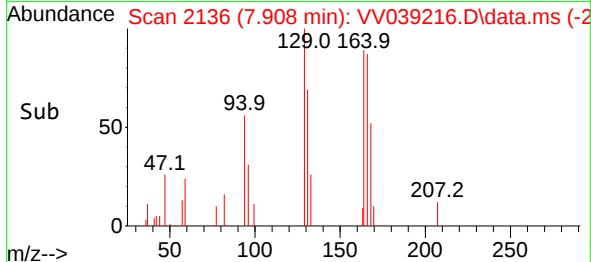
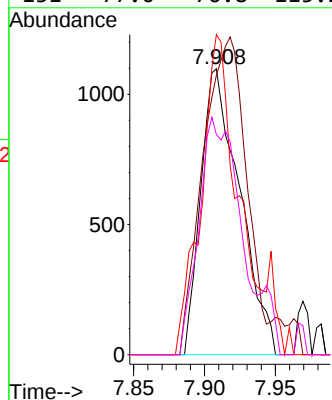
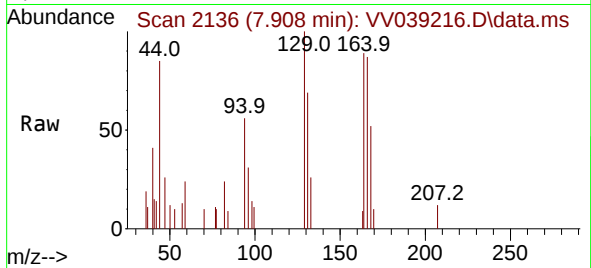




#64
Tetrachloroethene
Concen: 0.407 ug/l
RT: 7.908 min Scan# 2132
Delta R.T. 0.013 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

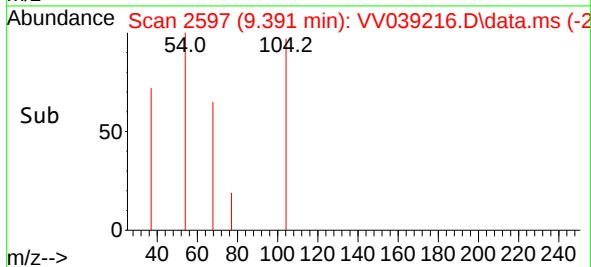
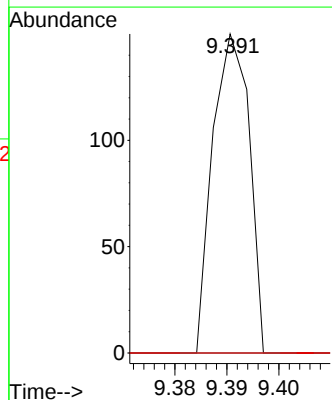
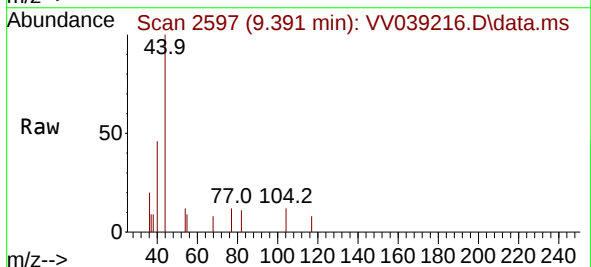
Instrument :
MSVOA_V
ClientSampleId :
MW-31D-091825-FD

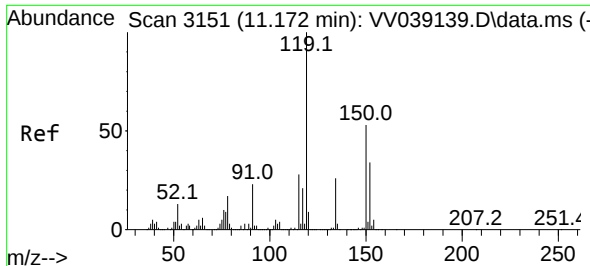
Tgt Ion:164	Resp:	2091
Ion	Ratio	Lower Upper
164	100	
166	97.7	101.6 152.4#
129	101.8	78.5 117.7
131	77.0	76.8 115.2



#70
Styrene
Concen: 1.565 ug/l
RT: 9.391 min Scan# 2597
Delta R.T. -0.093 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion:104	Resp:	73
Ion	Ratio	Lower Upper
104	100	
78	0.0	39.8 59.6#
103	0.0	43.4 65.2#

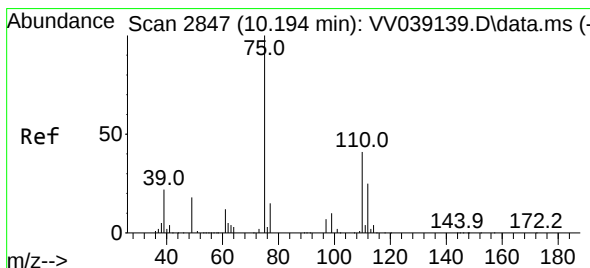
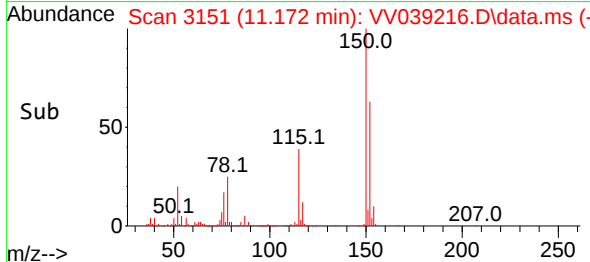
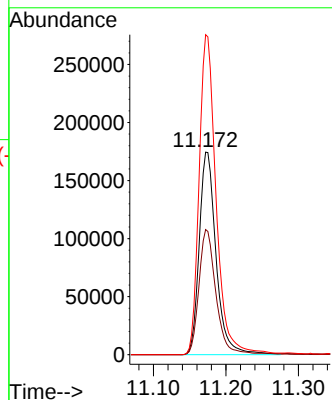
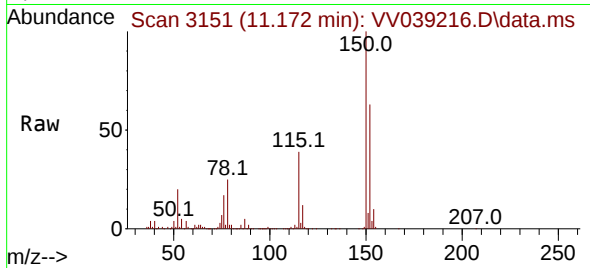




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. -0.000 min
 Lab File: VV039216.D
 Acq: 26 Sep 2025 16:28

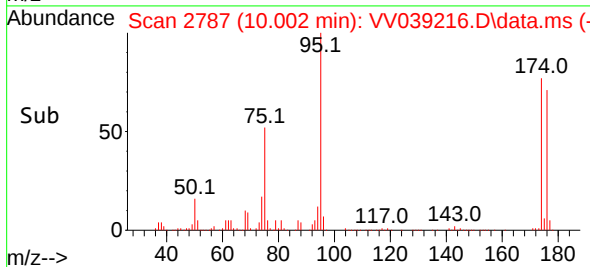
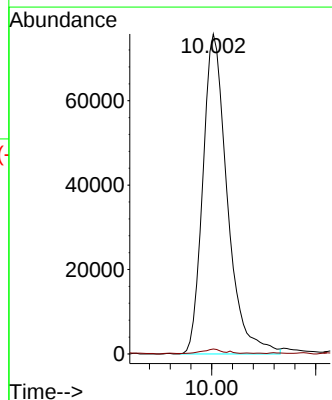
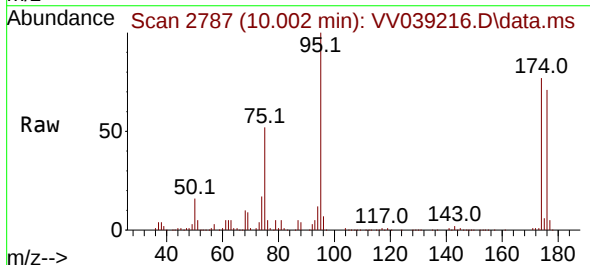
Instrument :
 MSVOA_V
 ClientSampleId :
 MW-31D-091825-FD

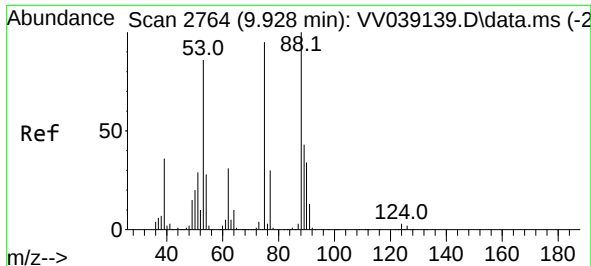
Tgt Ion:152 Resp: 282611
 Ion Ratio Lower Upper
 152 100
 115 61.7 44.8 134.4
 150 159.0 0.0 353.8



#76
 1,2,3-Trichloropropane
 Concen: 19.252 ug/l
 RT: 10.002 min Scan# 2787
 Delta R.T. -0.193 min
 Lab File: VV039216.D
 Acq: 26 Sep 2025 16:28

Tgt Ion: 75 Resp: 123880
 Ion Ratio Lower Upper
 75 100
 77 1.0 11.3 33.8#

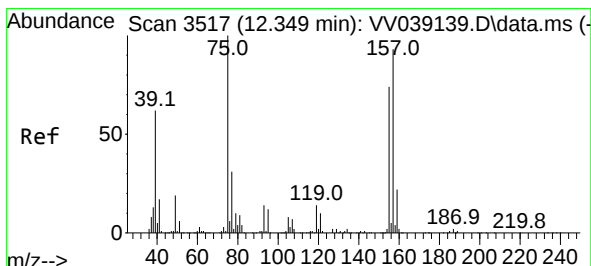
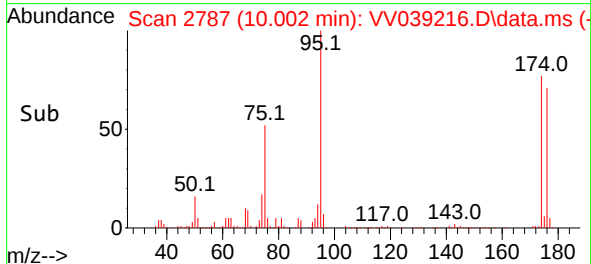
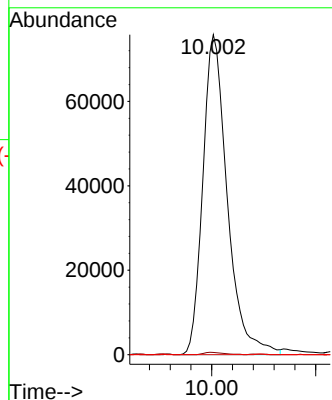
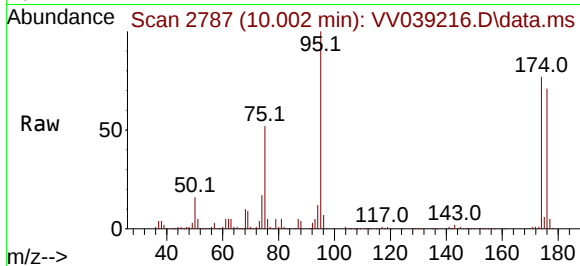




#81
trans-1,4-Dichloro-2-butene
Concen: 46.218 ug/l
RT: 10.002 min Scan# 21
Delta R.T. 0.074 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Instrument :
MSVOA_V
ClientSampleId :
MW-31D-091825-FD

Tgt Ion: 75 Resp: 123880
Ion Ratio Lower Upper
75 100
53 0.6 72.5 108.7#
89 0.0 37.2 55.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 12.368 min Scan# 3523
Delta R.T. 0.019 min
Lab File: VV039216.D
Acq: 26 Sep 2025 16:28

Tgt Ion: 75 Resp: 51
Ion Ratio Lower Upper
75 100
155 0.0 38.6 115.8#
157 0.0 49.5 148.3#

