

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120525\
 Data File : VW032579.D
 Acq On : 05 Dec 2025 14:49
 Operator : SY/MD
 Sample : Q3779-03
 Misc : 4.98g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OILY STONE DRUM-VOC

Quant Time: Dec 05 23:02:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 04:04:32 2025
 Response via : Initial Calibration

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

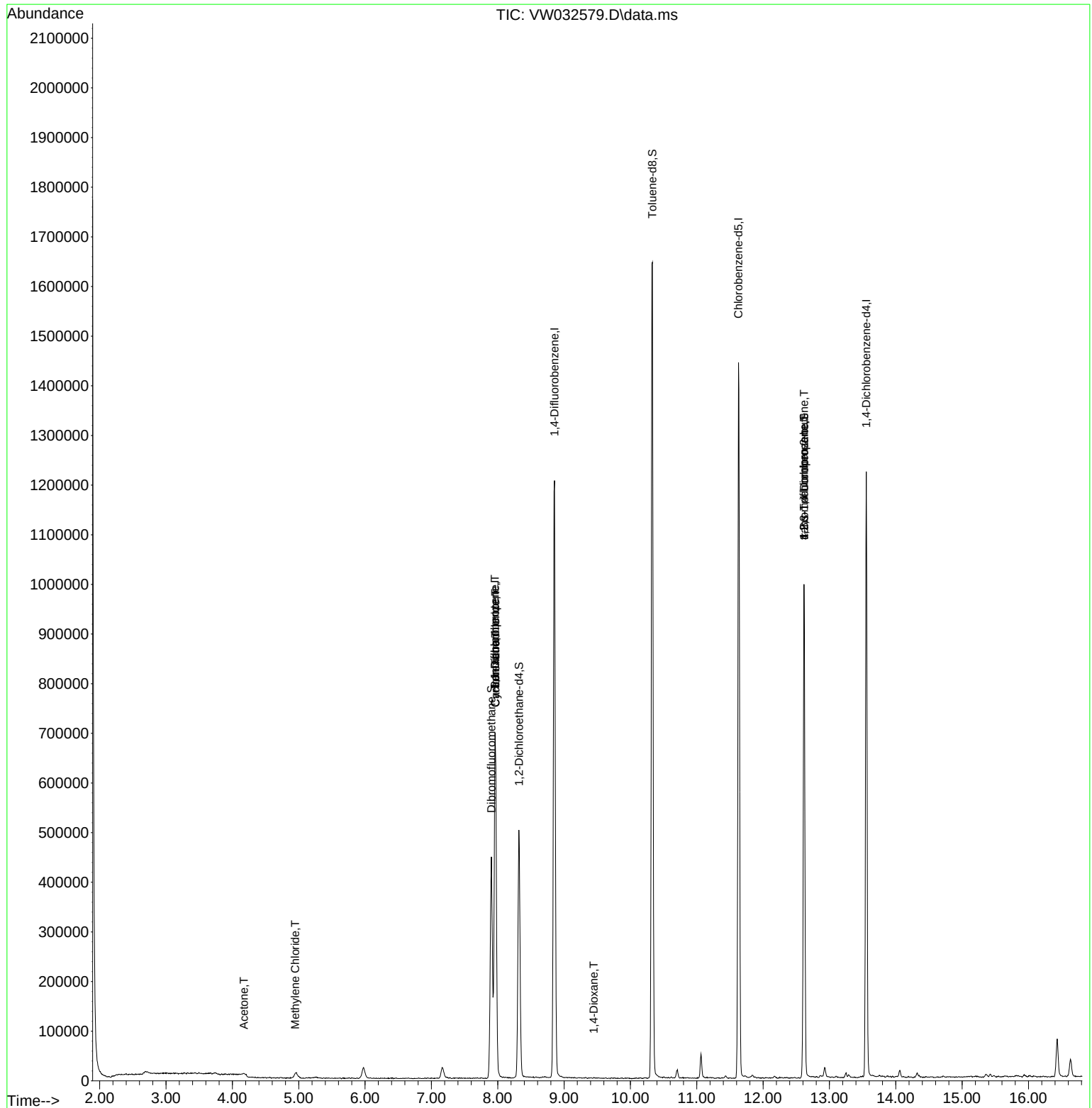
Internal Standards						
1) Pentafluorobenzene	7.959	168	489198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	995895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	766825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	311424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	398601	54.751	ug/l	0.00
Spiked Amount	50.000	Range 63 - 155	Recovery	= 109.500%		
35) Dibromofluoromethane	7.904	113	322343	49.185	ug/l	0.00
Spiked Amount	50.000	Range 70 - 134	Recovery	= 98.380%		
50) Toluene-d8	10.331	98	1102153	44.693	ug/l	0.00
Spiked Amount	50.000	Range 74 - 123	Recovery	= 89.380%		
62) 4-Bromofluorobenzene	12.617	95	357131	39.197	ug/l	0.00
Spiked Amount	50.000	Range 17 - 146	Recovery	= 78.400%		
Target Compounds						Qvalue
16) Acetone	4.173	43	3419	1.503	ug/l #	74
20) Methylene Chloride	4.948	84	8936	1.098	ug/l	91
31) Cyclohexane	7.965	56	12672	1.086	ug/l #	1
36) 1,1-Dichloropropene	7.959	75	46798	4.682	ug/l #	50
38) Carbon Tetrachloride	7.965	117	55555	5.982	ug/l #	16
49) 1,4-Dioxane	9.447	88	236	4.317	ug/l #	76
76) 1,2,3-Trichloropropane	12.617	75	178404	42.335	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.617	75	178404	99.573	ug/l #	10

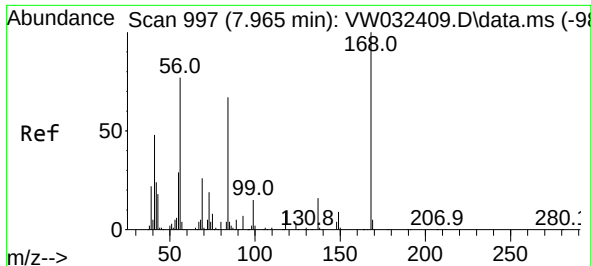
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 4.98g/5mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OILY STONE DRUM-VOC

Quant Time: Dec 05 23:02:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 04:04:32 2025
Response via : Initial Calibration

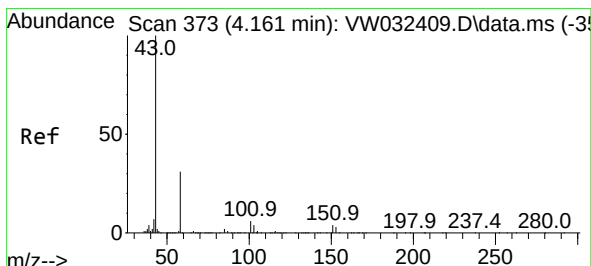
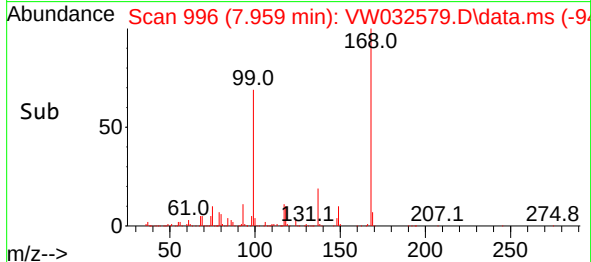
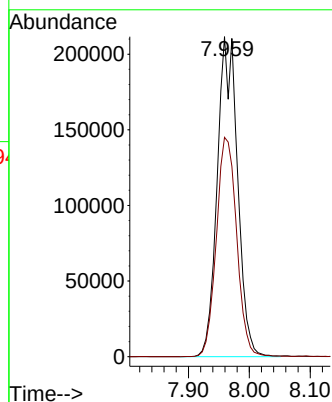
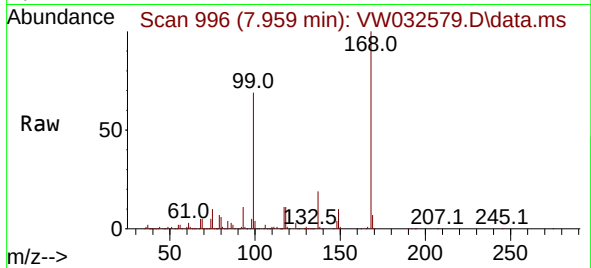




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

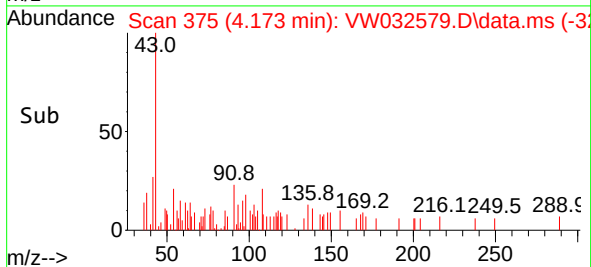
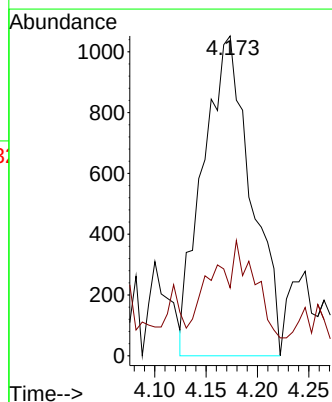
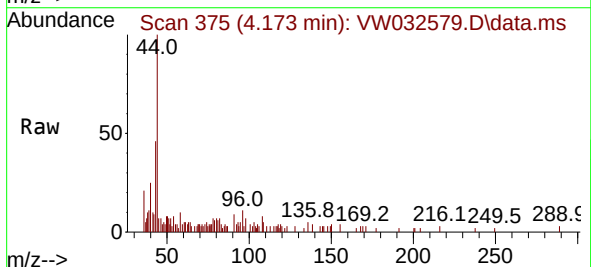
Instrument :
MSVOA_W
ClientSampleId :
OILY STONE DRUM-VOC

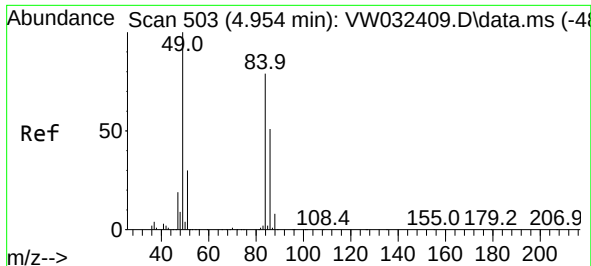
Tgt Ion:168 Resp: 489198
Ion Ratio Lower Upper
168 100
99 68.5 51.8 77.8



#16
Acetone
Concen: 1.503 ug/l
RT: 4.173 min Scan# 375
Delta R.T. 0.012 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

Tgt Ion: 43 Resp: 3419
Ion Ratio Lower Upper
43 100
58 15.7 23.5 35.3#

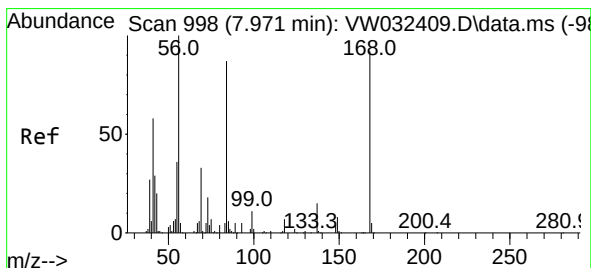
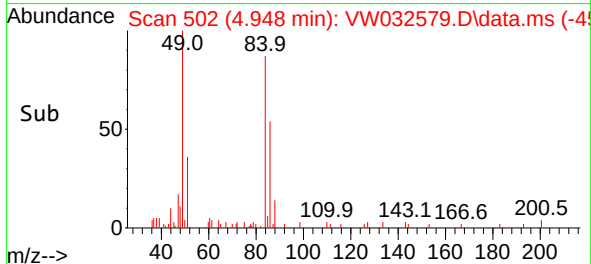
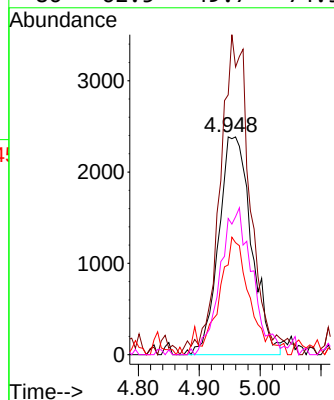
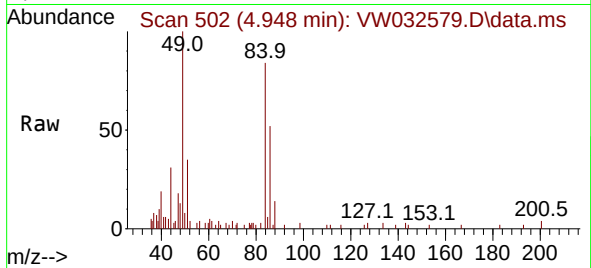




#20
Methylene Chloride
Concen: 1.098 ug/l
RT: 4.948 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

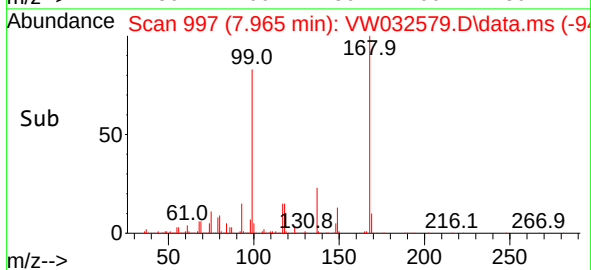
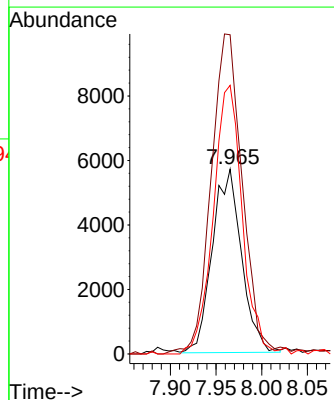
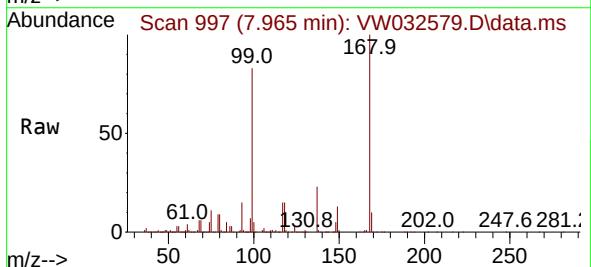
Instrument :
MSVOA_W
ClientSampleId :
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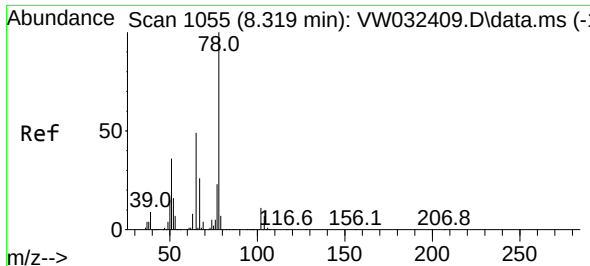
Tgt Ion: 84 Resp: 8936
Ion Ratio Lower Upper
84 100
49 119.3 107.6 161.4
51 37.8 33.9 50.9
86 62.5 49.7 74.5



#31
Cyclohexane
Concen: 1.086 ug/l
RT: 7.965 min Scan# 997
Delta R.T. -0.006 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

Tgt Ion: 56 Resp: 12672
Ion Ratio Lower Upper
56 100
69 171.4 27.3 40.9#
84 146.7 67.5 101.3#

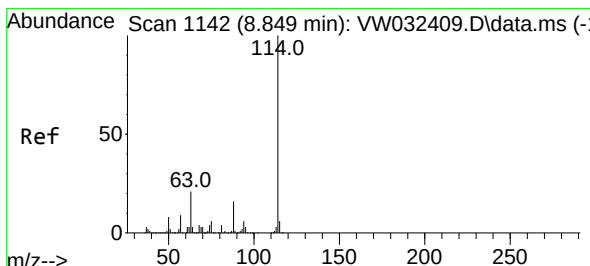
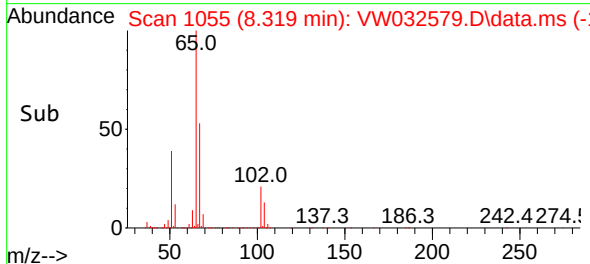
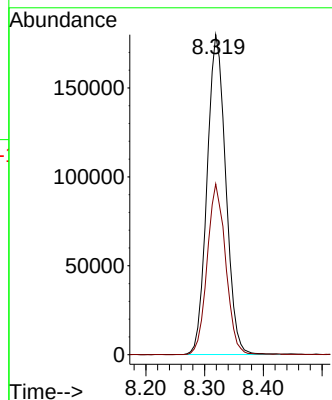
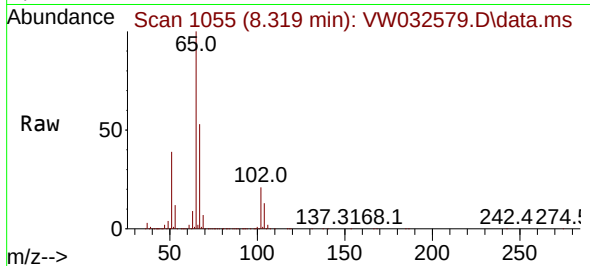




#33
 1,2-Dichloroethane-d4
 Concen: 54.751 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032579.D
 Acq: 05 Dec 2025 14:49

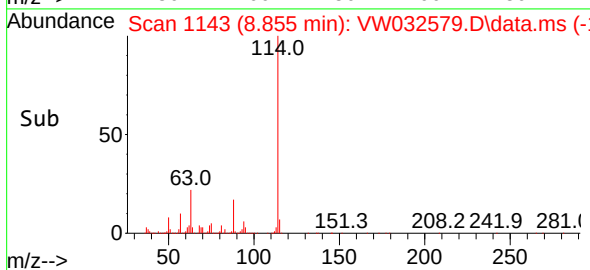
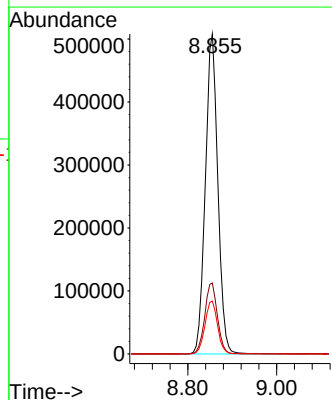
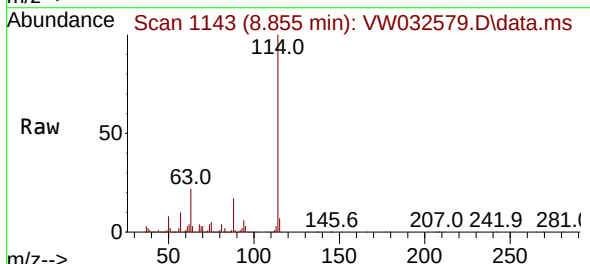
Instrument :
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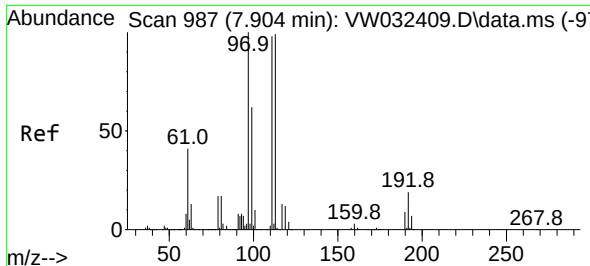
Tgt Ion: 65 Resp: 398601
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 108.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VW032579.D
 Acq: 05 Dec 2025 14:49

Tgt Ion: 114 Resp: 995895
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 40.6
 88 16.6 0.0 31.2

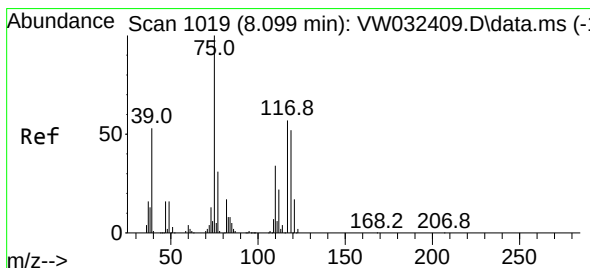
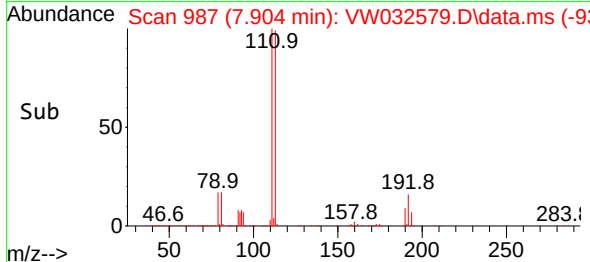
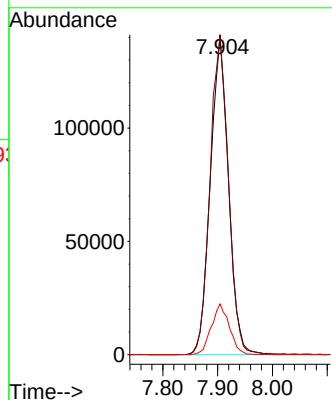
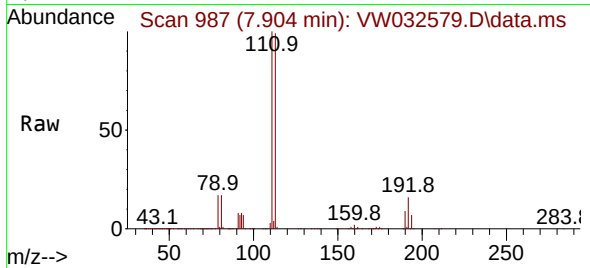




#35
Dibromofluoromethane
Concen: 49.185 ug/l
RT: 7.904 min Scan# 911
Delta R.T. -0.000 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

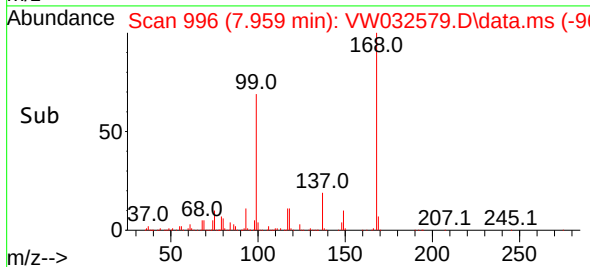
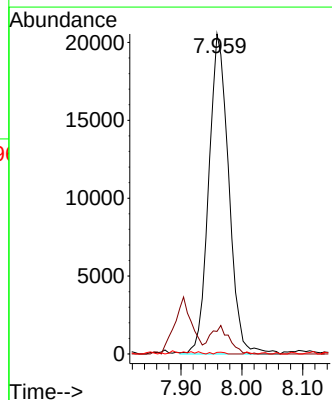
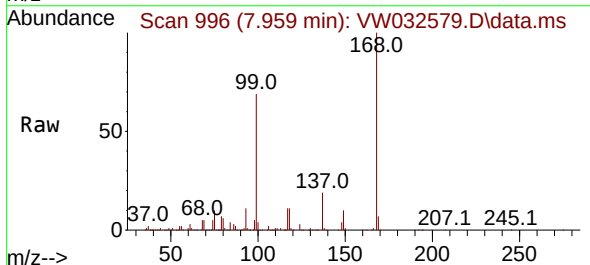
Instrument :
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ClientSampleId :
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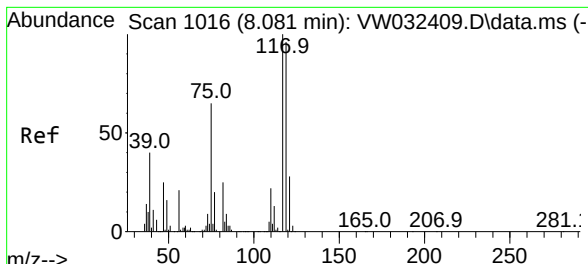
Tgt Ion:113 Resp: 322343
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.0
192 15.9 13.4 20.2



#36
1,1-Dichloropropene
Concen: 4.682 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.134 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

Tgt Ion: 75 Resp: 46798
Ion Ratio Lower Upper
75 100
110 8.5 16.9 50.6#
77 0.3 24.6 37.0#

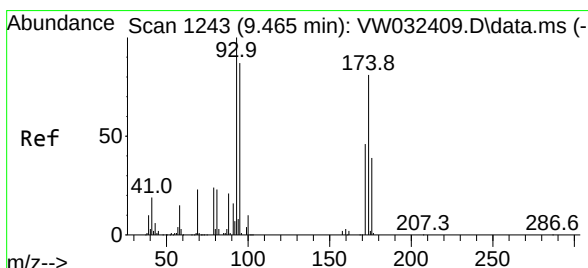
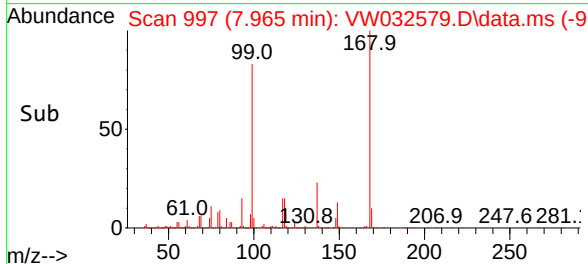
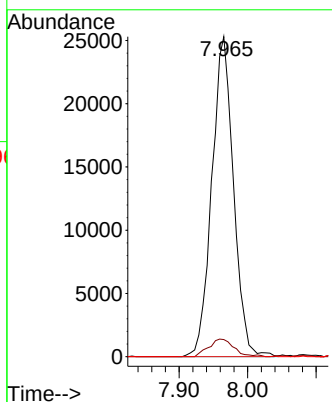
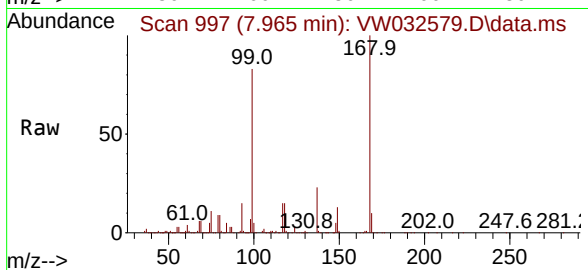




#38
Carbon Tetrachloride
Concen: 5.982 ug/l
RT: 7.965 min Scan# 997
Delta R.T. -0.116 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

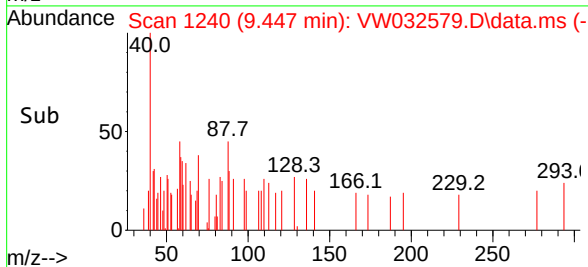
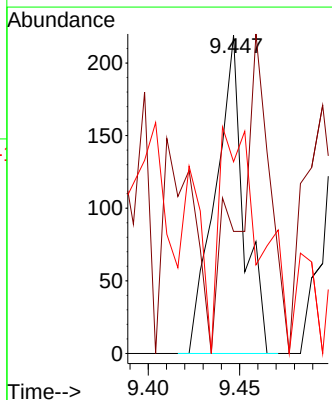
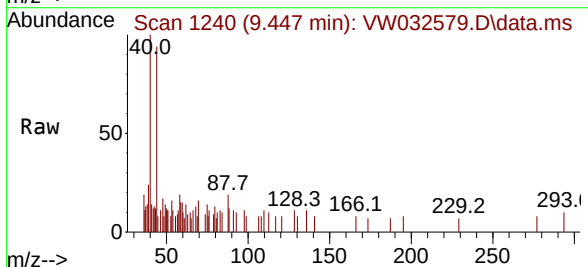
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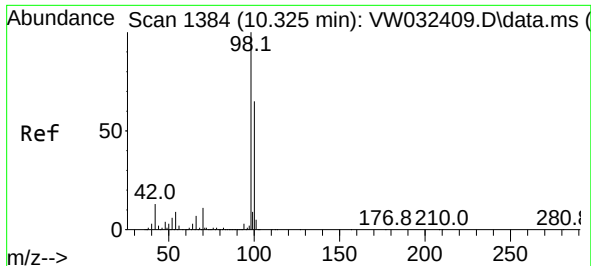
Tgt Ion:	117	Resp:	55555
Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.9	115.3#
121	0.0	25.4	38.2#



#49
1,4-Dioxane
Concen: 4.317 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. -0.012 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

Tgt Ion:	88	Resp:	236
Ion	Ratio	Lower	Upper
88	100		
43	108.9	0.0	0.0#
58	102.5	65.2	97.8#

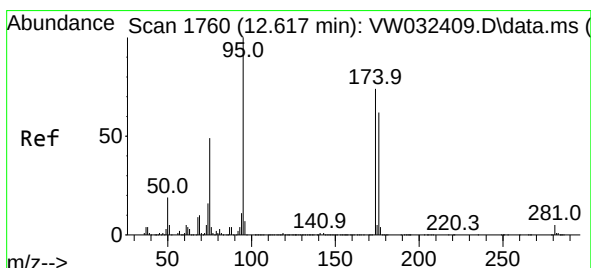
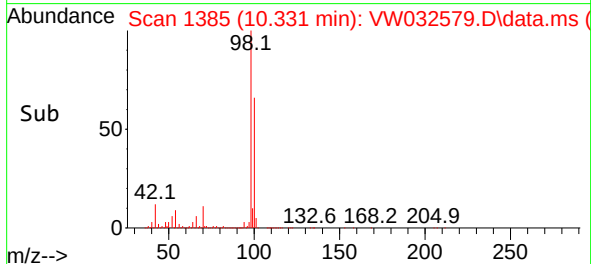
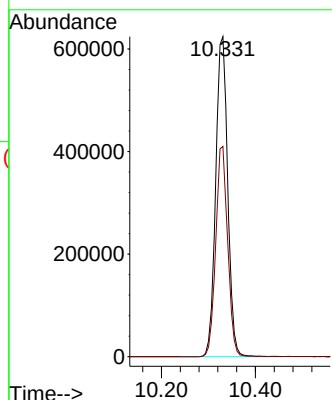
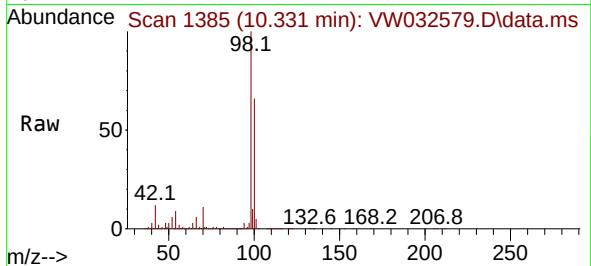




#50
Toluene-d8
Concen: 44.693 ug/l
RT: 10.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

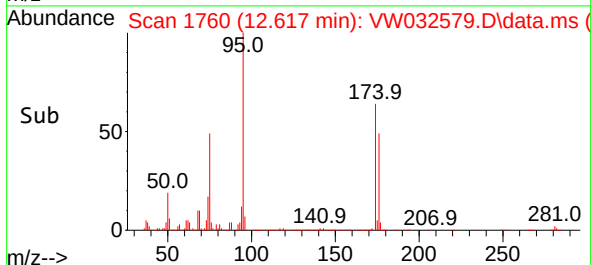
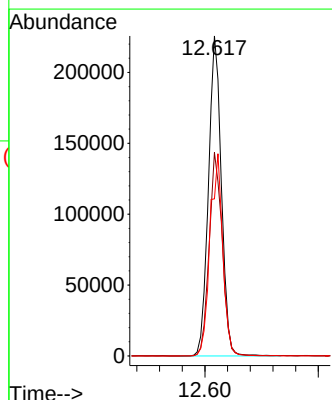
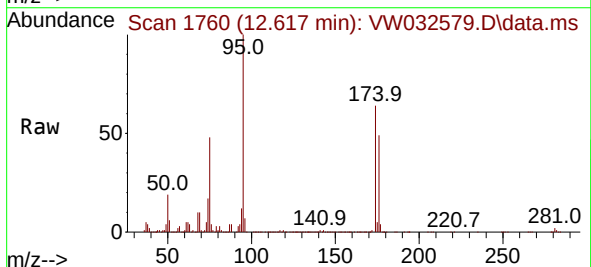
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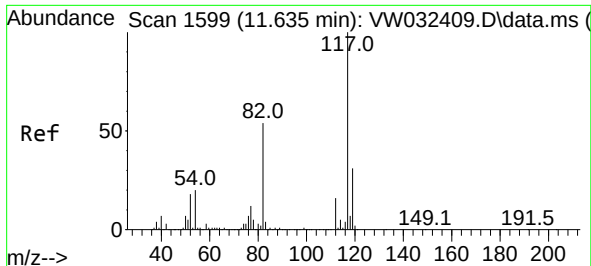
Tgt Ion: 98 Resp: 1102153
Ion Ratio Lower Upper
98 100
100 65.5 54.7 82.1



#62
4-Bromofluorobenzene
Concen: 39.197 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

Tgt Ion: 95 Resp: 357131
Ion Ratio Lower Upper
95 100
174 64.3 0.0 141.2
176 62.5 0.0 130.8

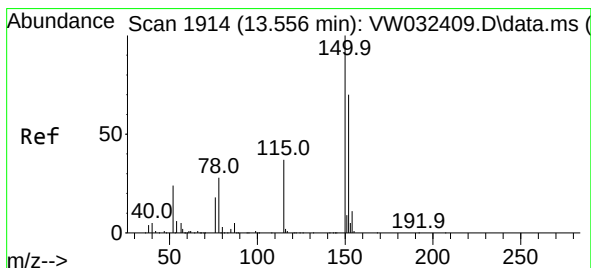
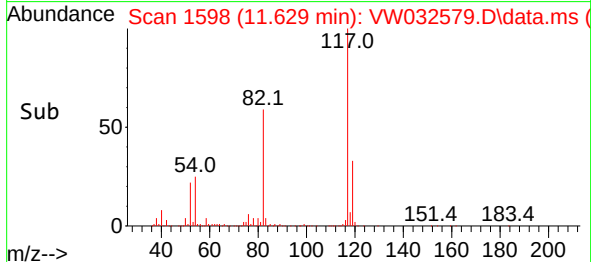
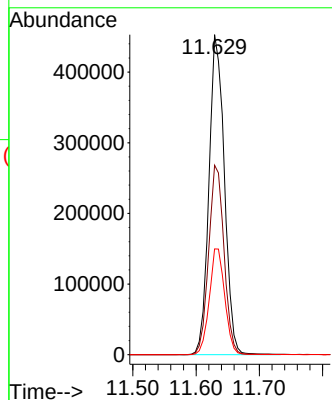
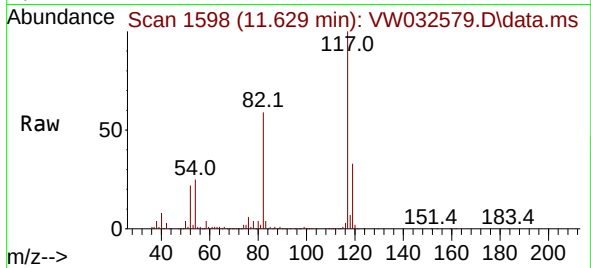




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

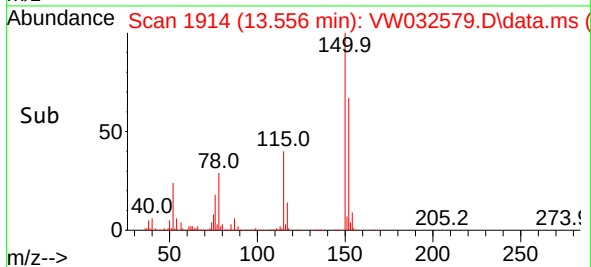
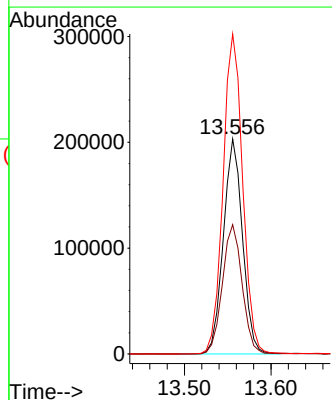
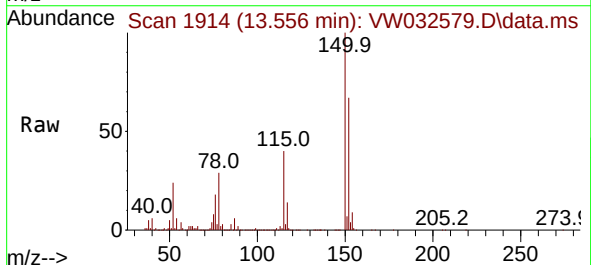
Instrument :
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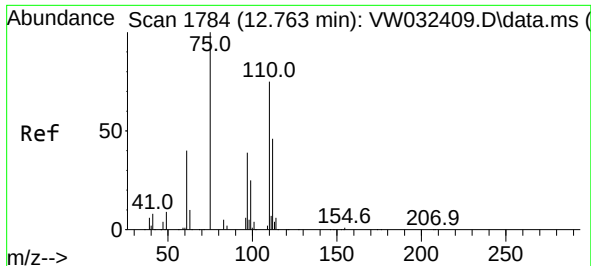
Tgt Ion:117 Resp: 766825
Ion Ratio Lower Upper
117 100
82 59.2 45.9 68.9
119 33.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

Tgt Ion:152 Resp: 311424
Ion Ratio Lower Upper
152 100
115 62.2 31.1 93.3
150 152.7 0.0 351.2

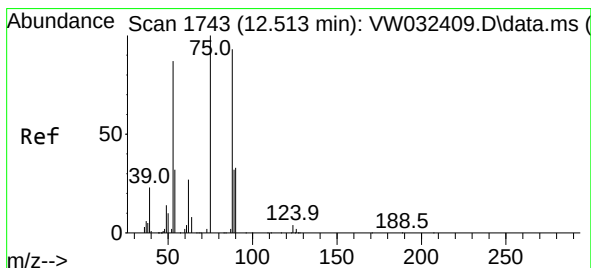
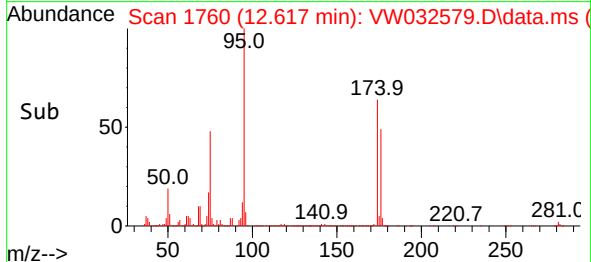
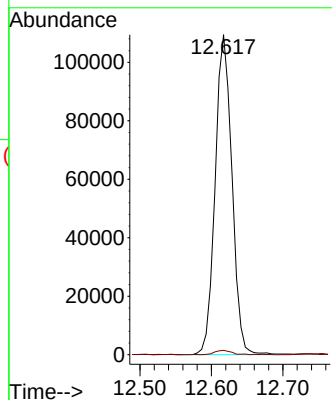
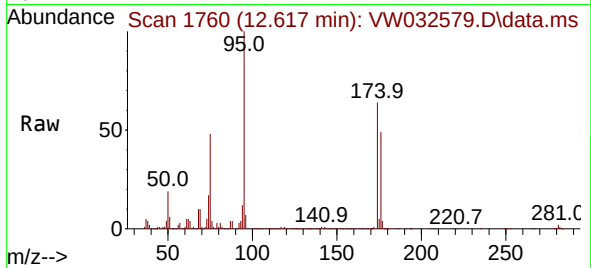




#76
1,2,3-Trichloropropane
Concen: 42.335 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.146 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

Instrument :
MSVOA_W
ClientSampleId :
OILY STONE DRUM-VOC

Tgt Ion: 75 Resp: 178404
Ion Ratio Lower Upper
75 100
77 1.4 148.2 444.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 99.573 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.103 min
Lab File: VW032579.D
Acq: 05 Dec 2025 14:49

Tgt Ion: 75 Resp: 178404
Ion Ratio Lower Upper
75 100
53 0.1 80.8 121.2#
89 0.1 31.4 47.2#

