

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045574.D
 Acq On : 03 Apr 2025 16:23
 Operator : JC/MD
 Sample : Q1711-06 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17B-56-040225-SIM

Quant Time: Apr 04 01:24:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

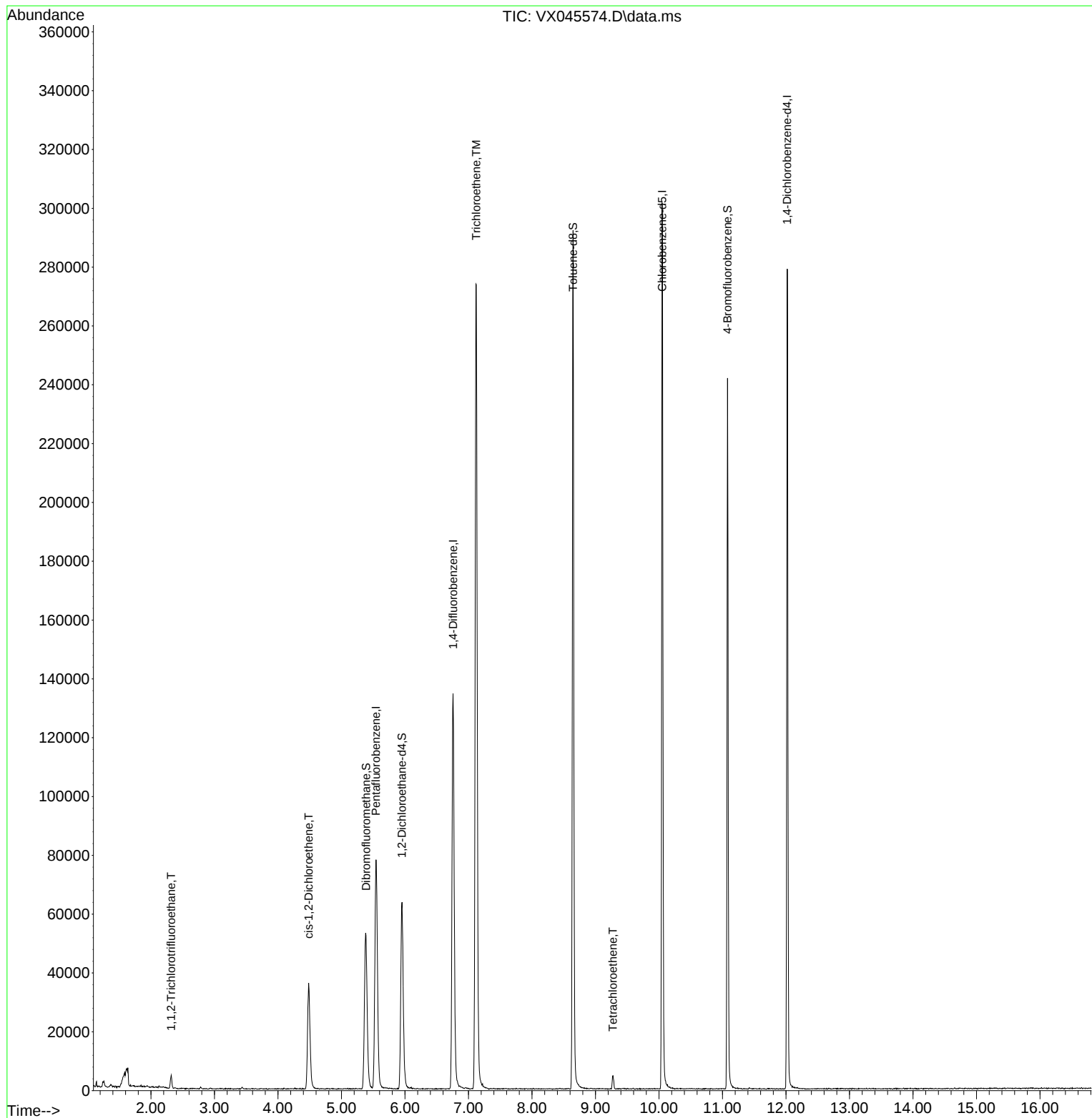
Internal Standards						
1) Pentafluorobenzene	5.544	168	66295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64522	53.220	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.440%	
35) Dibromofluoromethane	5.385	113	45865	49.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.380%	
50) Toluene-d8	8.647	98	163825	50.855	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	11.079	95	60476	51.539	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.080%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	1258	1.545	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	21133	21.333	ug/l	90
44) Trichloroethene	7.123	130	101402	112.097	ug/l	99
64) Tetrachloroethene	9.275	164	884	1.008	ug/l #	75

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

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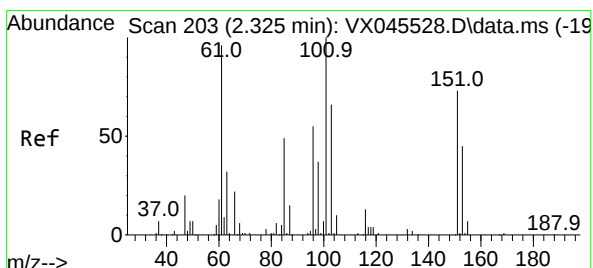
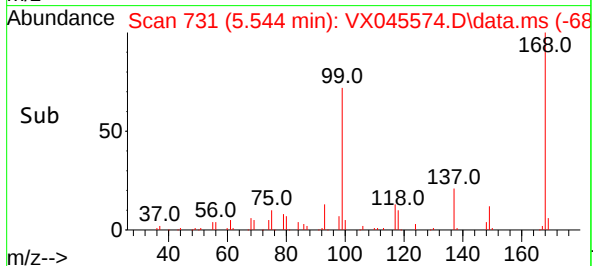
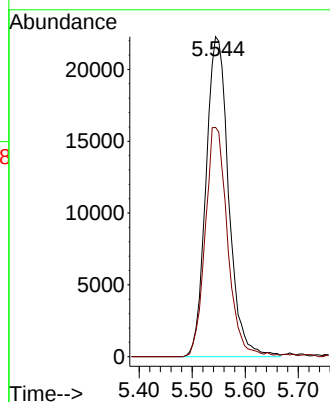
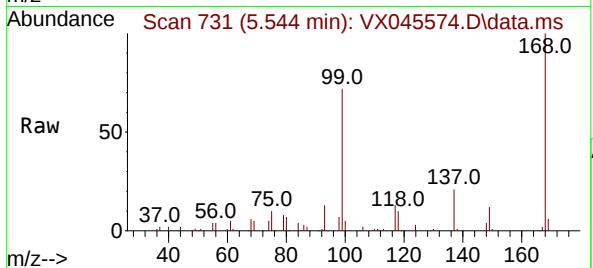




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045574.D
Acq: 03 Apr 2025 16:23

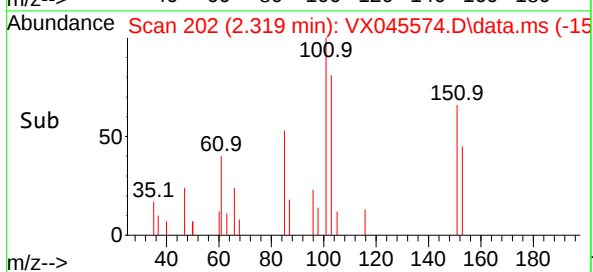
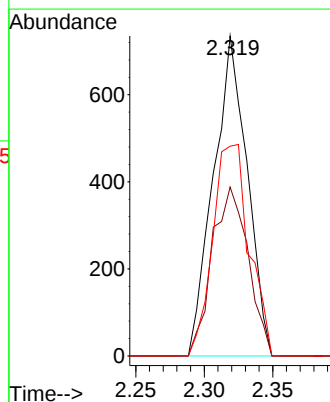
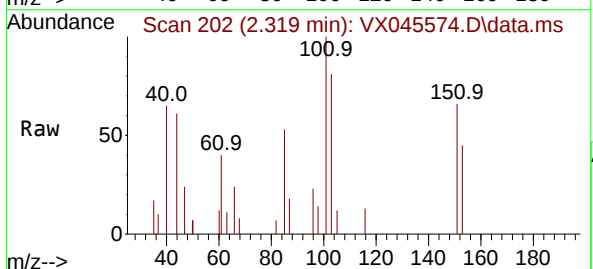
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-56-040225-SIM

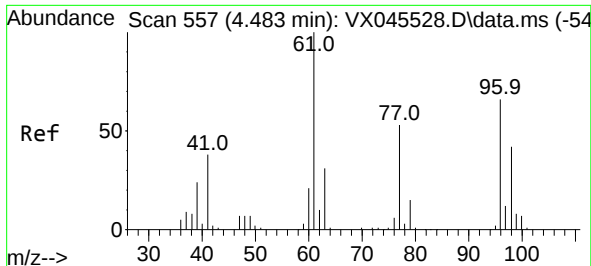
Tgt Ion:168 Resp: 66295
Ion Ratio Lower Upper
168 100
99 71.6 52.3 78.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.545 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX045574.D
Acq: 03 Apr 2025 16:23

Tgt Ion:101 Resp: 1258
Ion Ratio Lower Upper
101 100
85 56.4 38.9 58.3
151 71.5 57.5 86.3





#27

cis-1,2-Dichloroethene

Concen: 21.333 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045574.D

Acq: 03 Apr 2025 16:23

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-56-040225-SIM

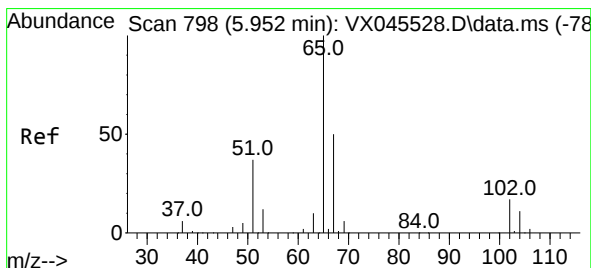
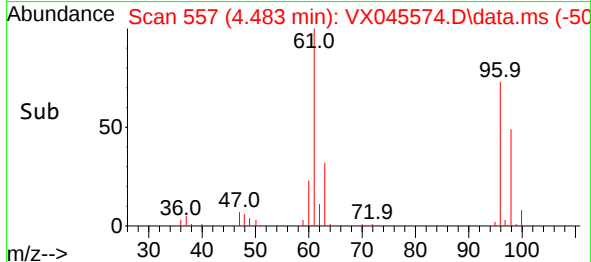
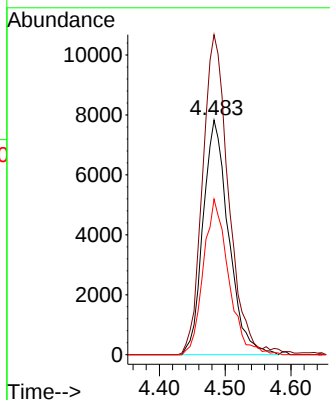
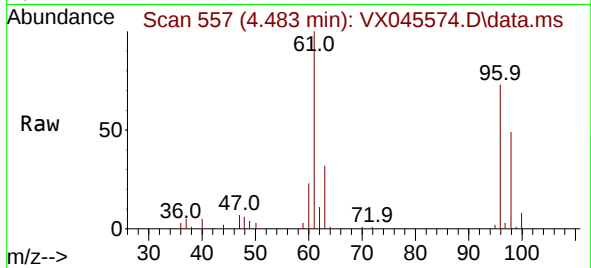
Tgt Ion: 96 Resp: 21133

Ion Ratio Lower Upper

96 100

61 139.9 0.0 313.2

98 65.3 0.0 126.4



#33

1,2-Dichloroethane-d4

Concen: 53.220 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045574.D

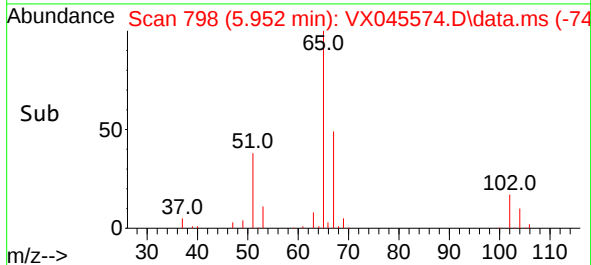
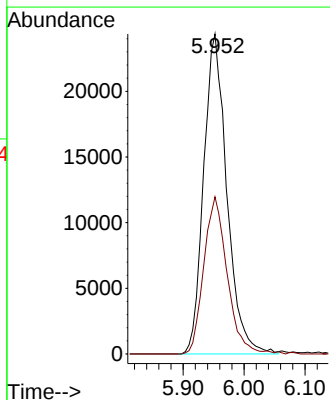
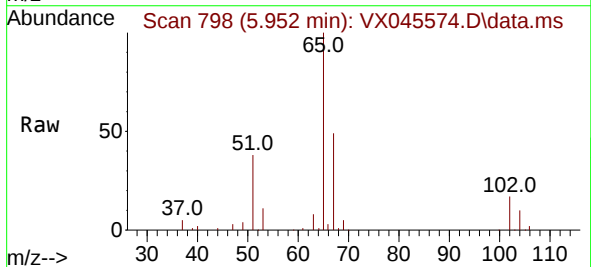
Acq: 03 Apr 2025 16:23

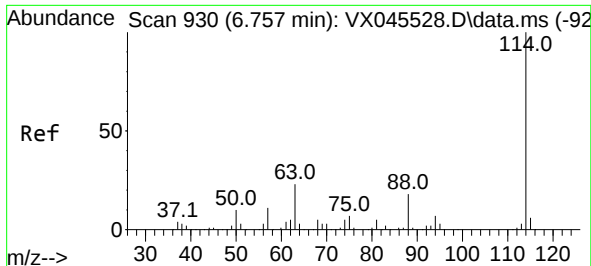
Tgt Ion: 65 Resp: 64522

Ion Ratio Lower Upper

65 100

67 49.5 0.0 99.0

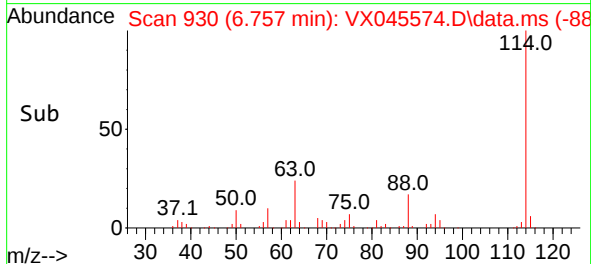
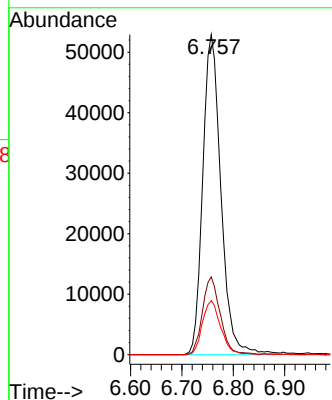
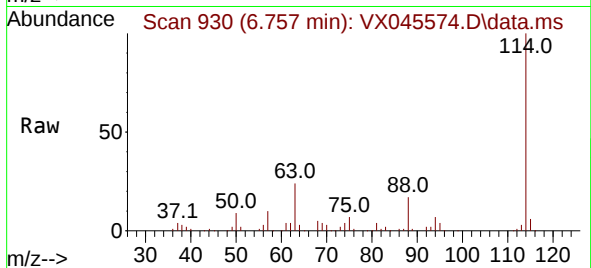




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045574.D
Acq: 03 Apr 2025 16:23

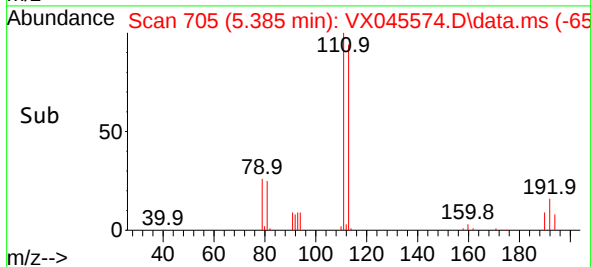
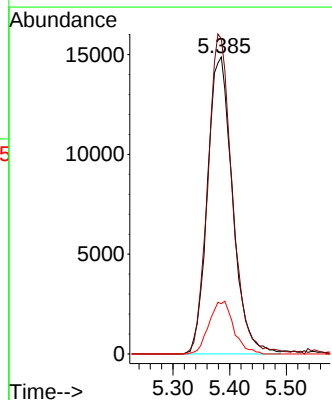
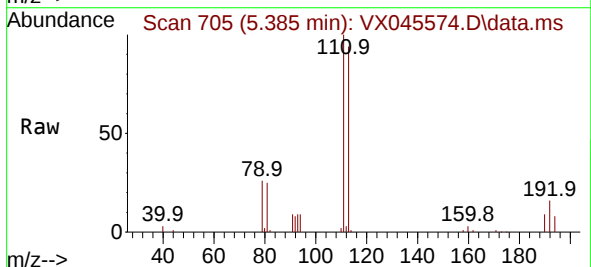
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-56-040225-SIM

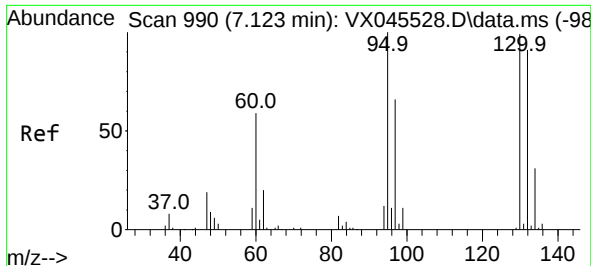
Tgt Ion:114 Resp: 130082
Ion Ratio Lower Upper
114 100
63 24.3 0.0 46.8
88 16.9 0.0 35.4



#35
Dibromofluoromethane
Concen: 49.695 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045574.D
Acq: 03 Apr 2025 16:23

Tgt Ion:113 Resp: 45865
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.6
192 17.3 13.8 20.6

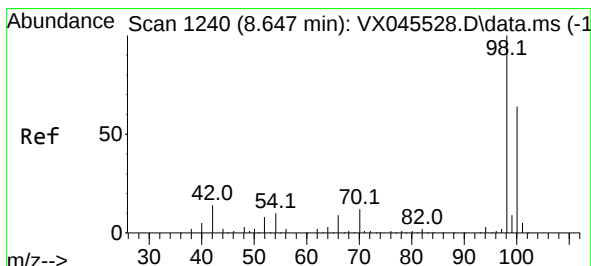
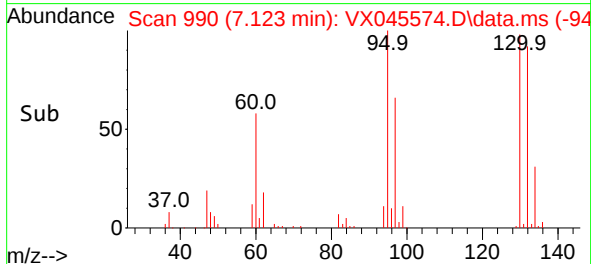
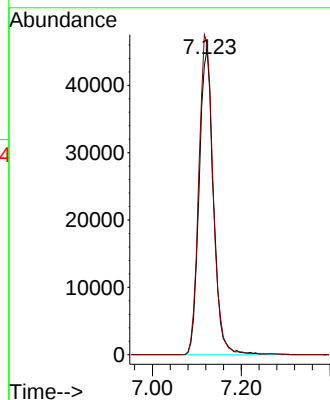
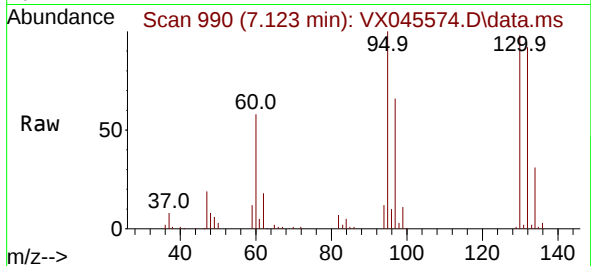




#44
Trichloroethene
Concen: 112.097 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045574.D
Acq: 03 Apr 2025 16:23

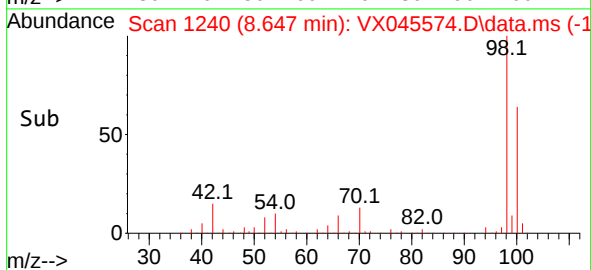
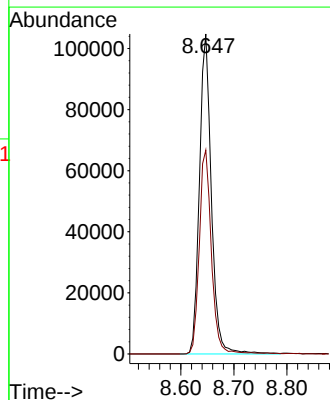
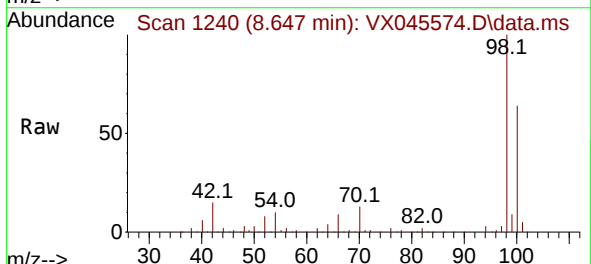
Instrument :
MSVOA_X
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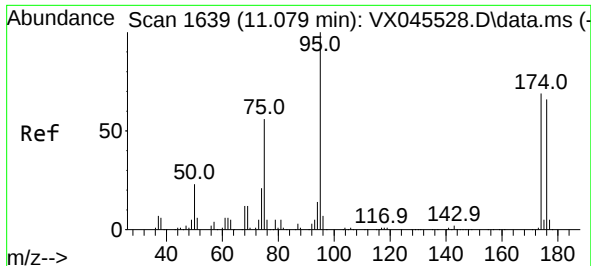
Tgt Ion:130 Resp: 101402
Ion Ratio Lower Upper
130 100
95 102.1 0.0 202.0



#50
Toluene-d8
Concen: 50.855 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045574.D
Acq: 03 Apr 2025 16:23

Tgt Ion: 98 Resp: 163825
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

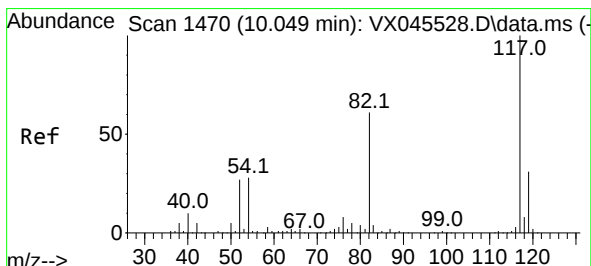
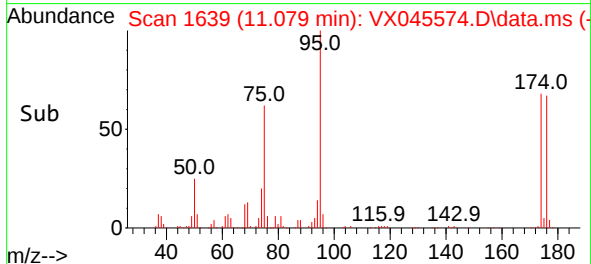
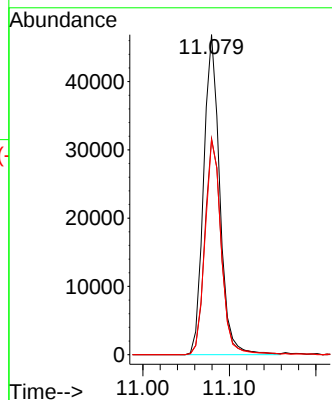
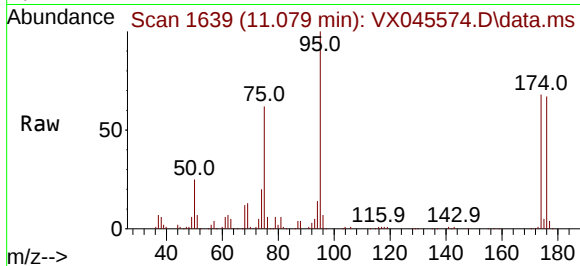




#62
4-Bromofluorobenzene
Concen: 51.539 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045574.D
Acq: 03 Apr 2025 16:23

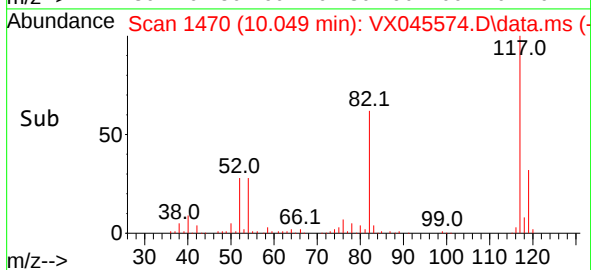
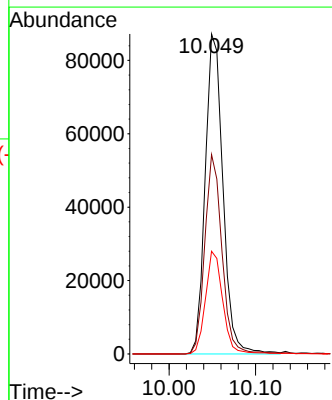
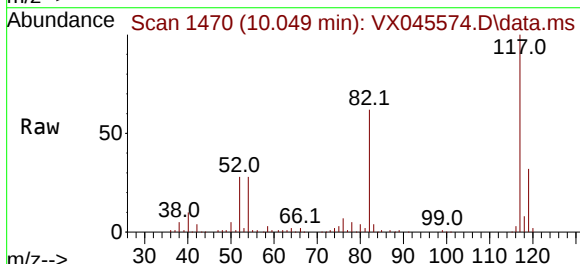
Instrument :
MSVOA_X
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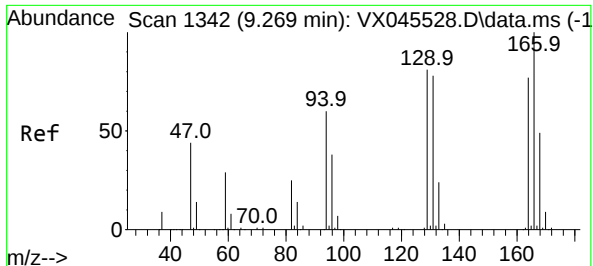
Tgt Ion: 95 Resp: 60476
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.8
176 67.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045574.D
Acq: 03 Apr 2025 16:23

Tgt Ion: 117 Resp: 124205
Ion Ratio Lower Upper
117 100
82 62.3 49.2 73.8
119 32.1 25.1 37.7

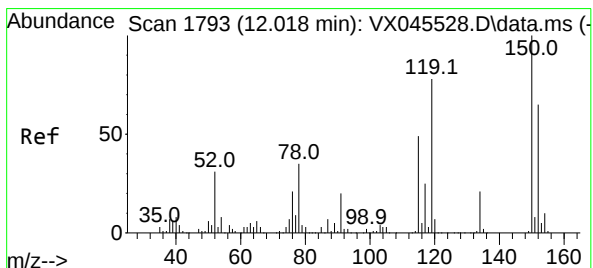
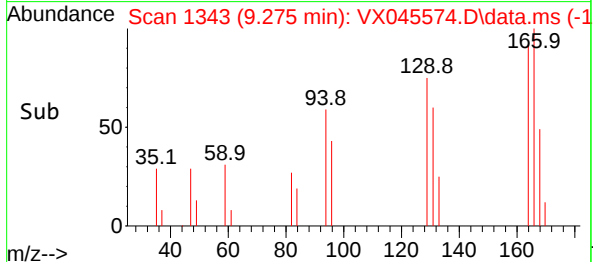
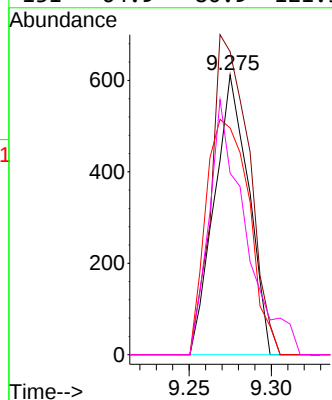
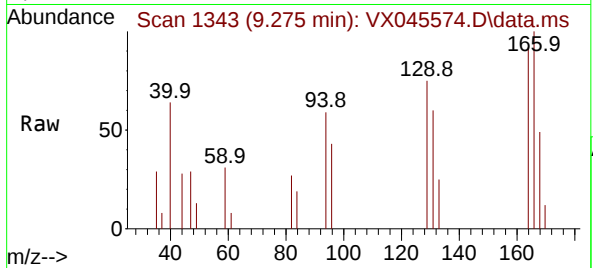




#64
Tetrachloroethene
Concen: 1.008 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045574.D
Acq: 03 Apr 2025 16:23

Instrument :
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Tgt Ion:164 Resp: 884
Ion Ratio Lower Upper
164 100
166 108.3 103.8 155.8
129 81.0 84.3 126.5#
131 64.9 80.9 121.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045574.D
Acq: 03 Apr 2025 16:23

Tgt Ion:152 Resp: 52071
Ion Ratio Lower Upper
152 100
115 63.9 46.9 140.7
150 154.7 0.0 349.4

