

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045219.D
 Acq On : 11 Mar 2025 13:13
 Operator : JC/MD
 Sample : Q1531-16DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20250307DL

Quant Time: Mar 12 01:47:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

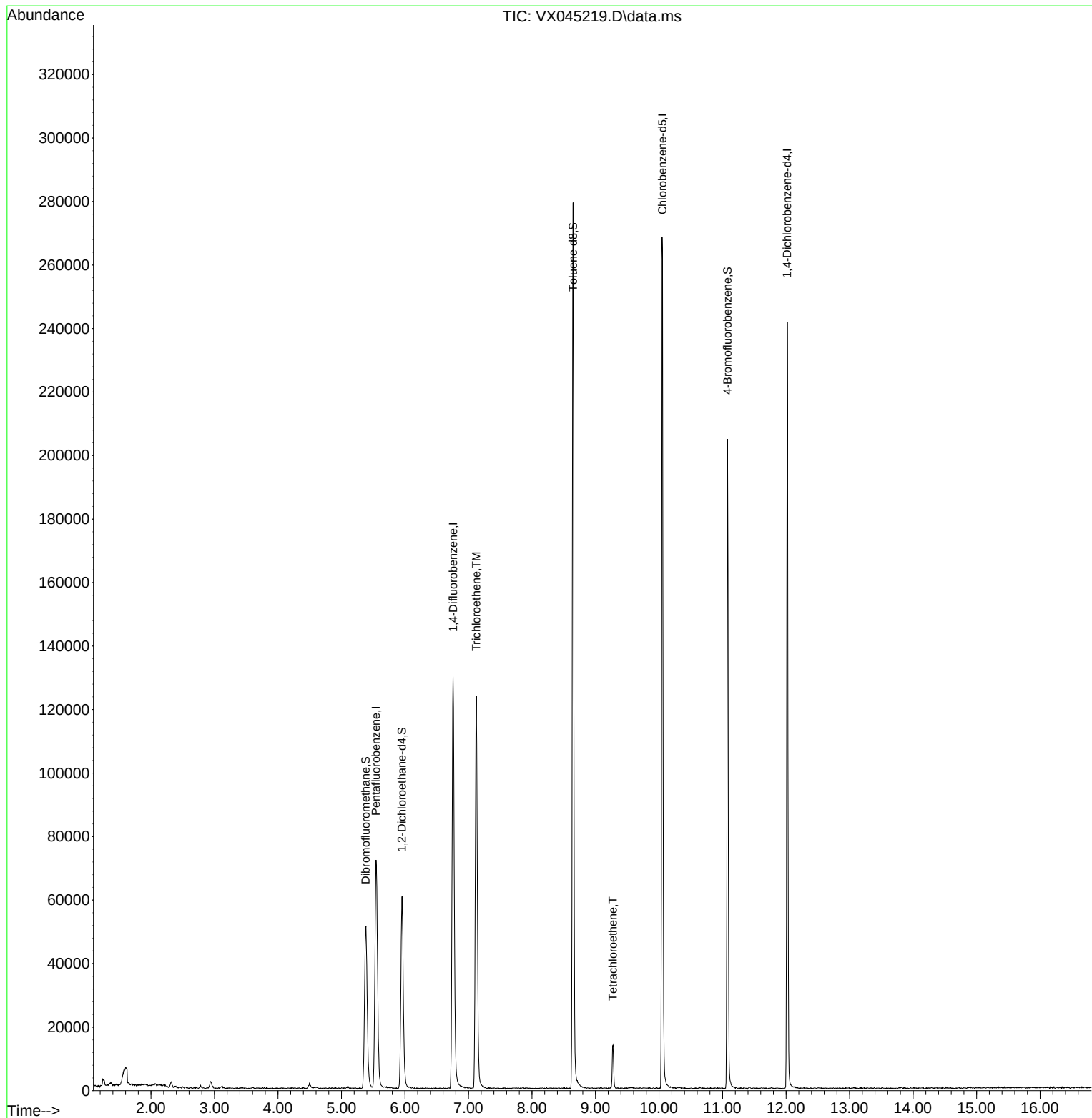
Internal Standards						
1) Pentafluorobenzene	5.544	168	66756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56392	53.107	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.220%			
35) Dibromofluoromethane	5.379	113	45417	51.981	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.960%			
50) Toluene-d8	8.647	98	163468	51.607	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.220%			
62) 4-Bromofluorobenzene	11.079	95	53217	50.701	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.400%			
Target Compounds						Qvalue
44) Trichloroethene	7.123	130	46955	52.851	ug/l	99
64) Tetrachloroethene	9.275	164	2595	3.418	ug/l	91

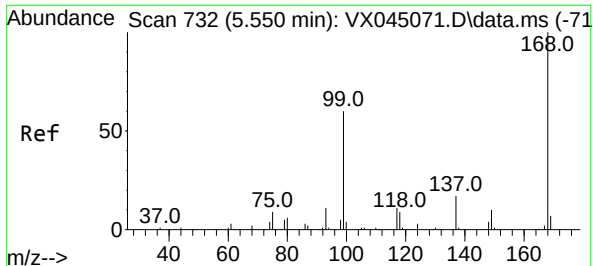
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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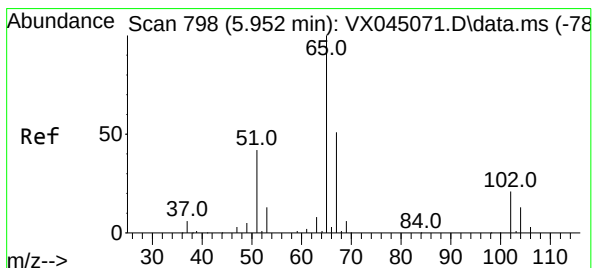
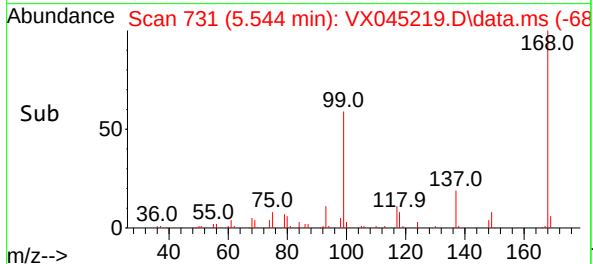
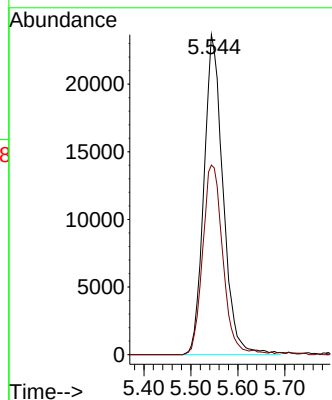
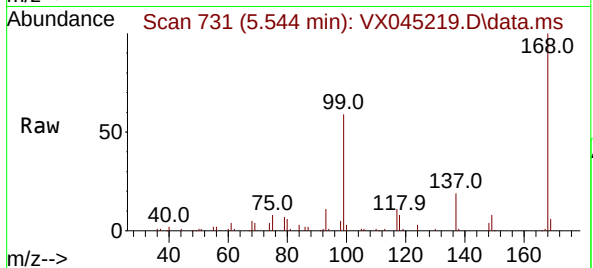




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045219.D
Acq: 11 Mar 2025 13:13

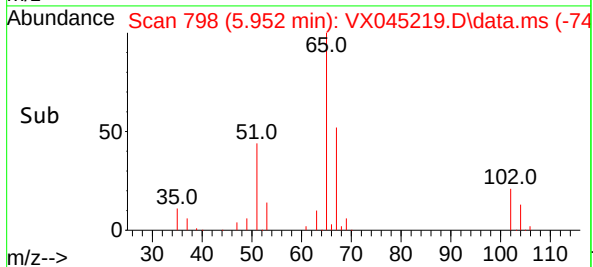
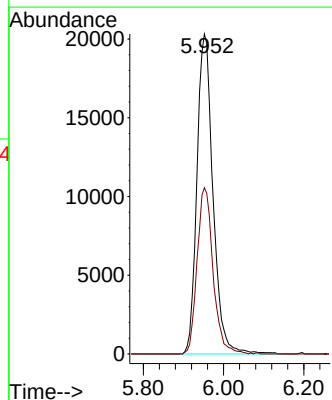
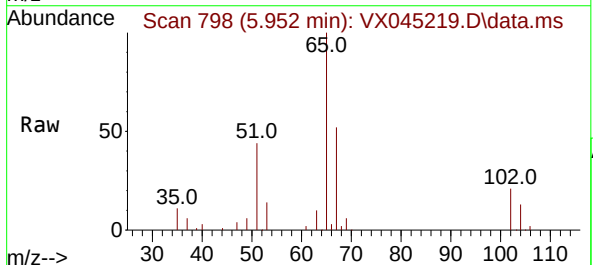
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20250307DL

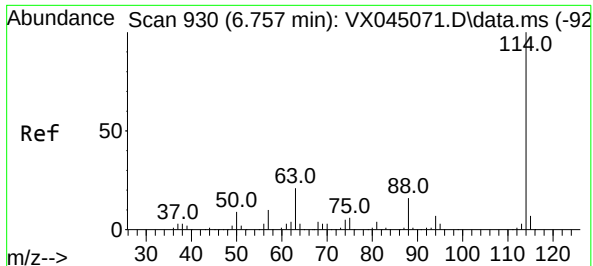
Tgt Ion:168 Resp: 66756
Ion Ratio Lower Upper
168 100
99 59.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.107 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045219.D
Acq: 11 Mar 2025 13:13

Tgt Ion: 65 Resp: 56392
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.2

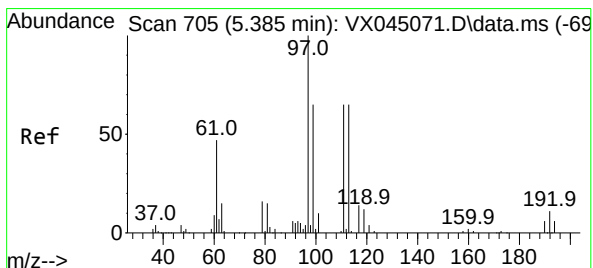
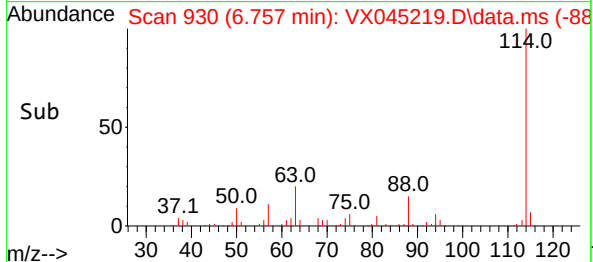
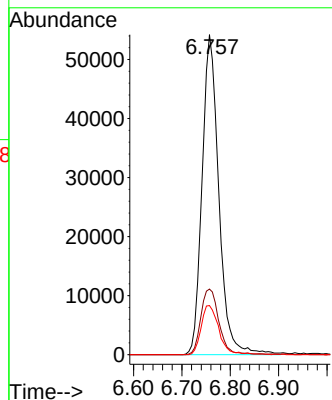
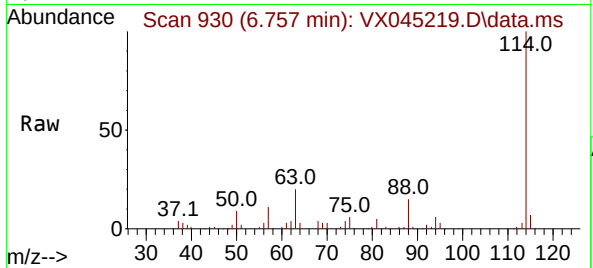




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045219.D
Acq: 11 Mar 2025 13:13

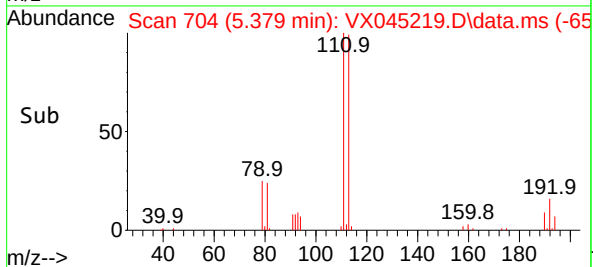
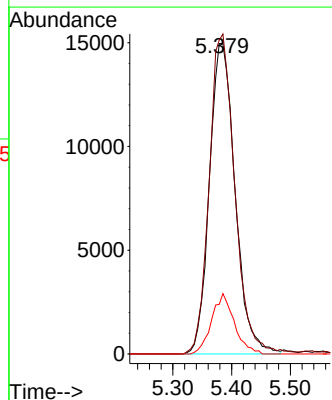
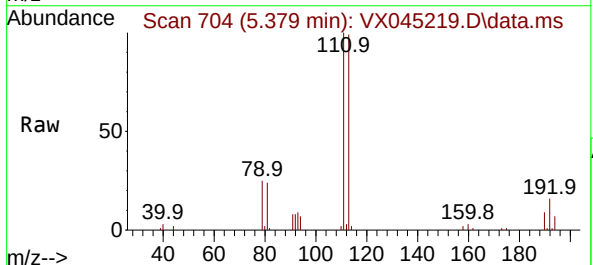
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20250307DL

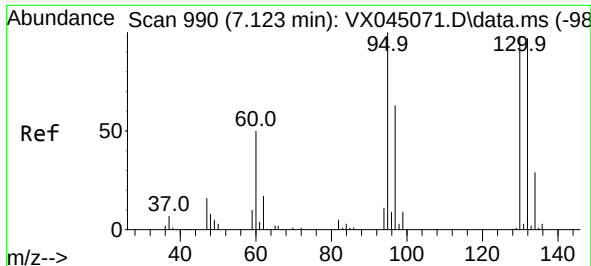
Tgt Ion:114 Resp: 130664
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.981 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045219.D
Acq: 11 Mar 2025 13:13

Tgt Ion:113 Resp: 45417
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 17.2 14.3 21.5

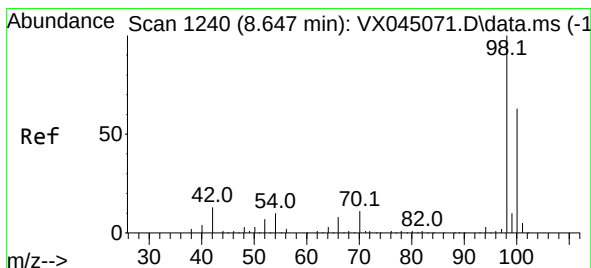
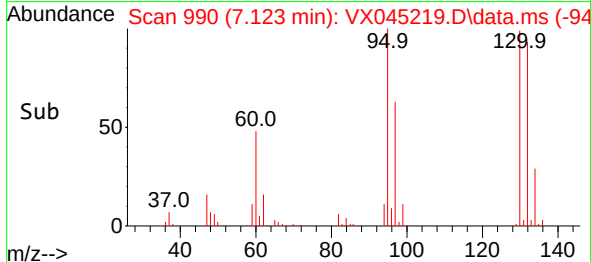
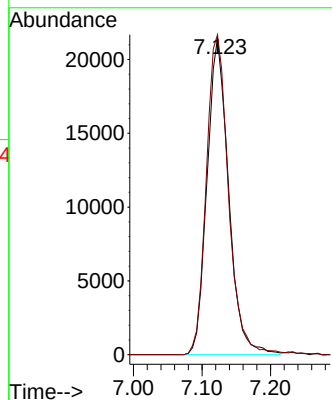
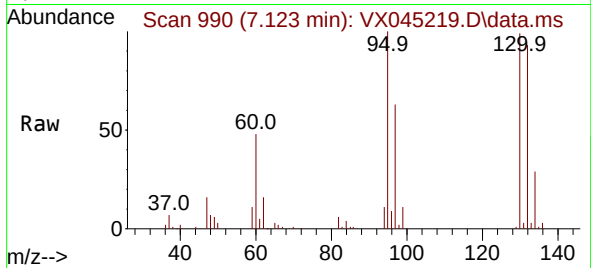




#44
 Trichloroethene
 Concen: 52.851 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX045219.D
 Acq: 11 Mar 2025 13:13

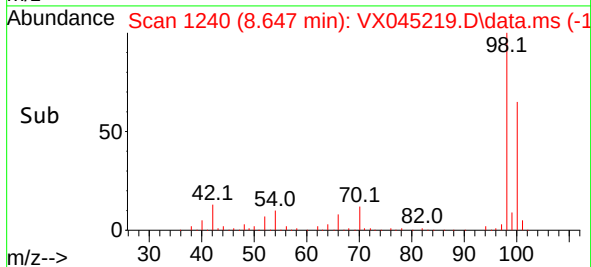
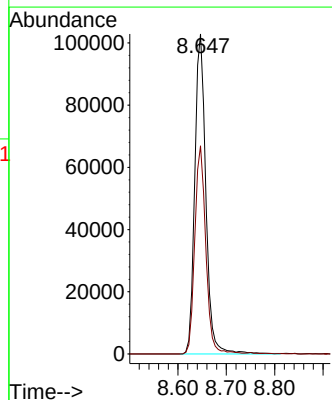
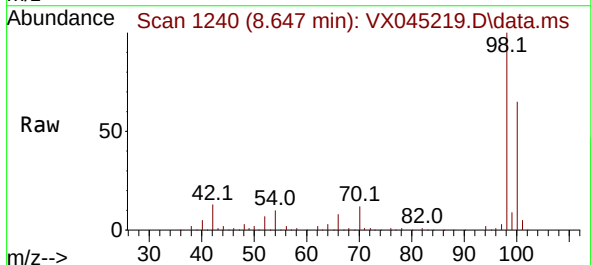
Instrument :
 MSVOA_X
 ClientSampleId :
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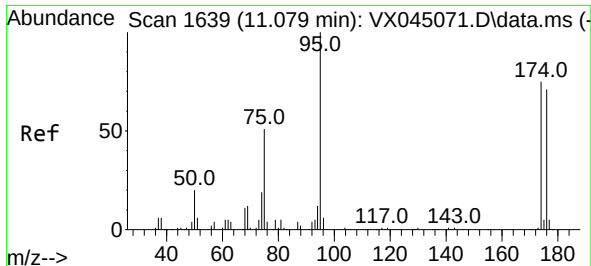
Tgt Ion:130 Resp: 46955
 Ion Ratio Lower Upper
 130 100
 95 101.1 0.0 205.0



#50
 Toluene-d8
 Concen: 51.607 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX045219.D
 Acq: 11 Mar 2025 13:13

Tgt Ion: 98 Resp: 163468
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.0 78.0

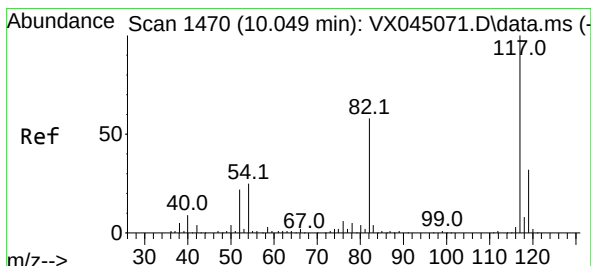
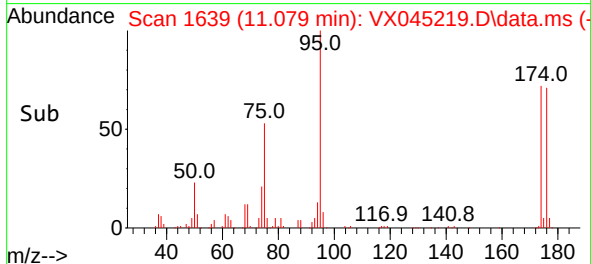
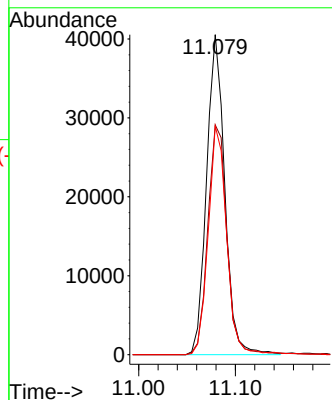
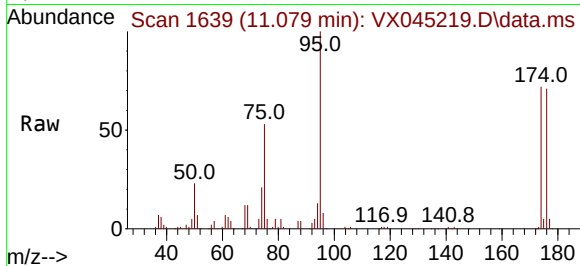




#62
4-Bromofluorobenzene
Concen: 50.701 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045219.D
Acq: 11 Mar 2025 13:13

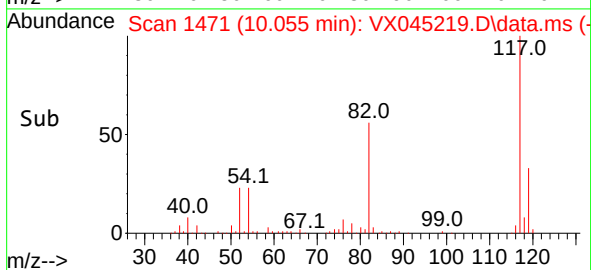
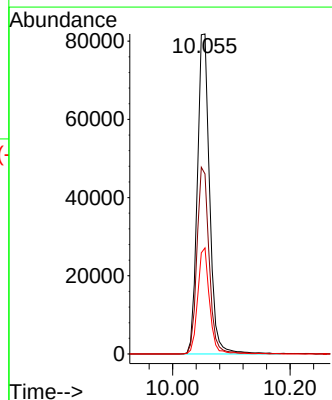
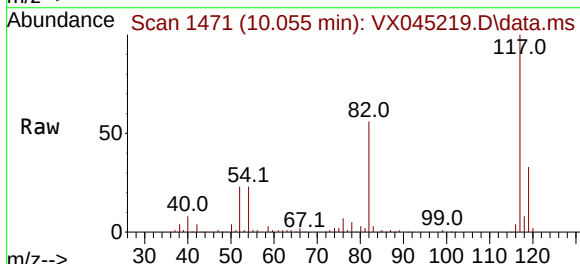
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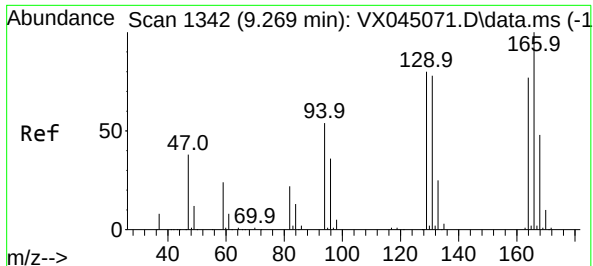
Tgt Ion: 95 Resp: 53217
Ion Ratio Lower Upper
95 100
174 75.4 0.0 148.2
176 72.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045219.D
Acq: 11 Mar 2025 13:13

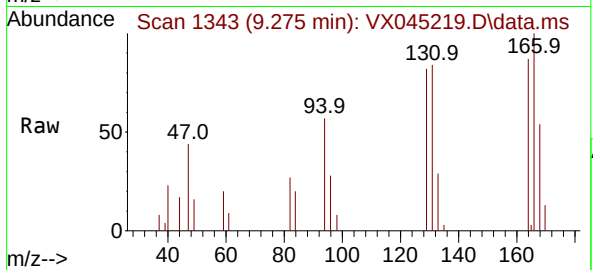
Tgt Ion: 117 Resp: 118544
Ion Ratio Lower Upper
117 100
82 56.3 46.3 69.5
119 33.2 25.7 38.5





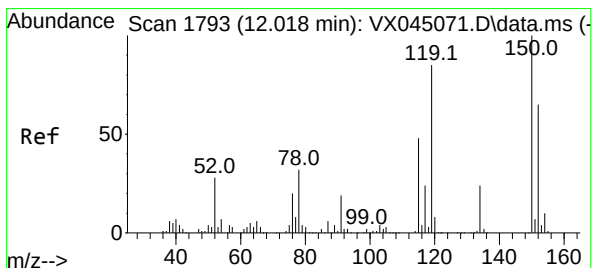
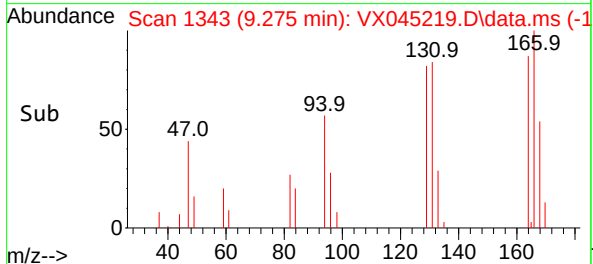
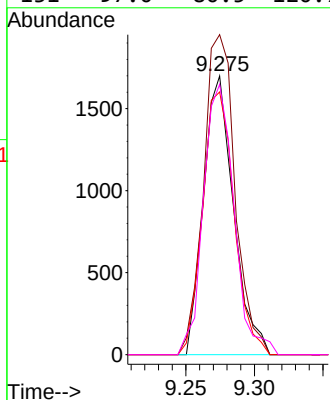
#64
Tetrachloroethene
Concen: 3.418 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045219.D
Acq: 11 Mar 2025 13:13

Instrument :
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Tgt Ion:164 Resp: 2595

Ion	Ratio	Lower	Upper
164	100		
166	114.8	103.6	155.4
129	94.3	82.7	124.1
131	97.0	80.5	120.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045219.D
Acq: 11 Mar 2025 13:13

Tgt Ion:152 Resp: 47303

Ion	Ratio	Lower	Upper
152	100		
115	61.0	44.2	132.6
150	156.5	0.0	349.0

