

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040470.D
 Acq On : 26 Feb 2024 18:57
 Operator : JC/MD
 Sample : P1578-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20240221

Quant Time: Feb 27 05:13:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

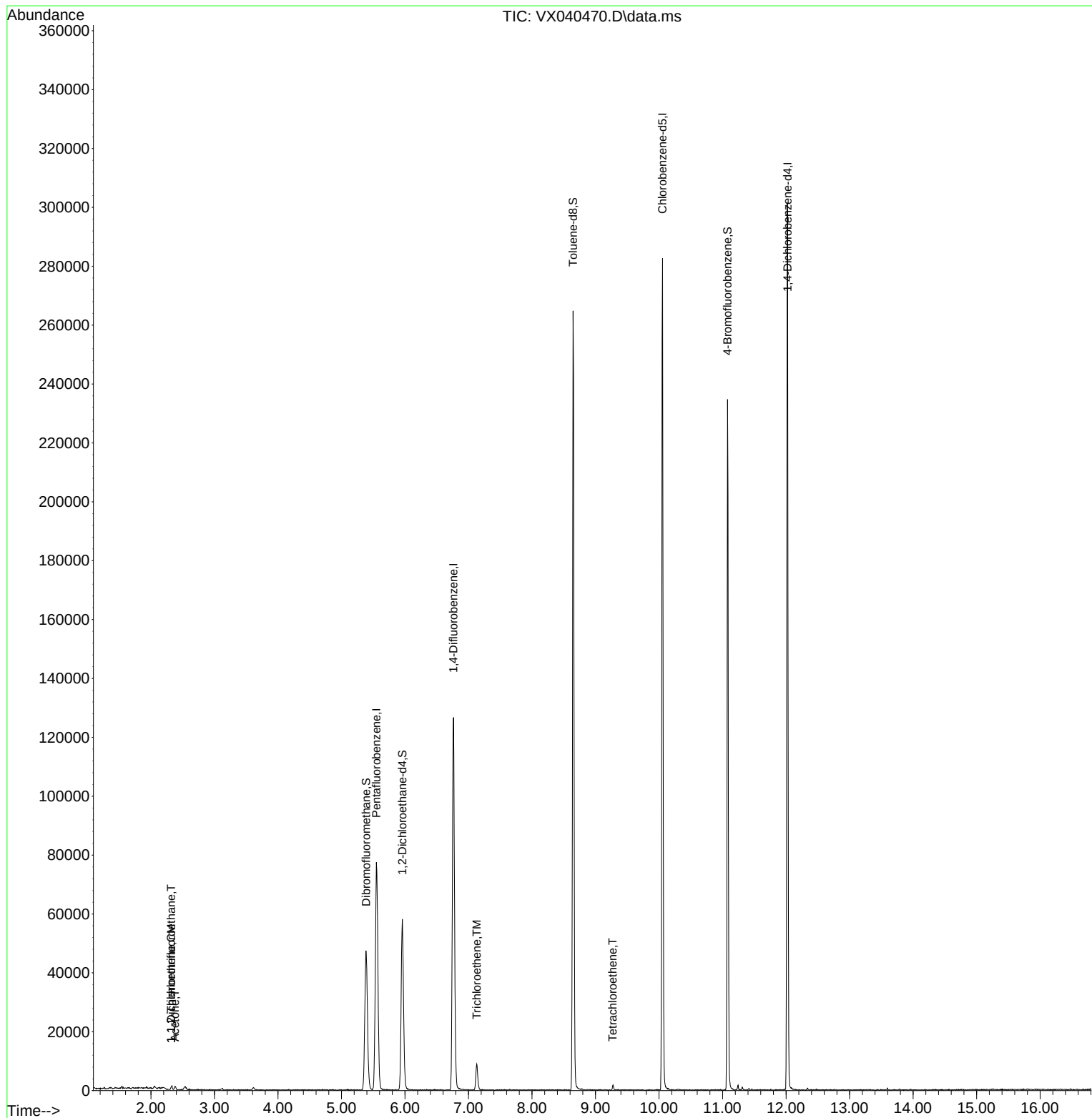
Internal Standards						
1) Pentafluorobenzene	5.550	168	67139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55952	49.826	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.660%
35) Dibromofluoromethane	5.385	113	40055	48.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	149725	49.493	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	58811	50.999	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	296	0.389	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	222	0.290	ug/l	93
16) Acetone	2.380	43	1350	3.686	ug/l	99
44) Trichloroethene	7.129	130	3156	3.376	ug/l	90
64) Tetrachloroethene	9.269	164	216	0.265	ug/l #	69

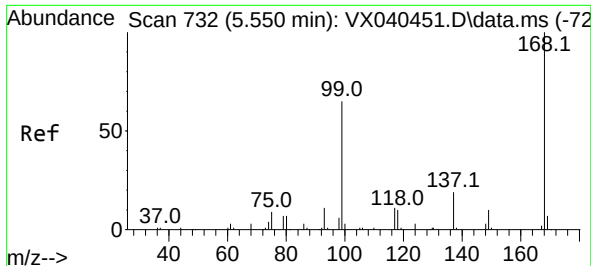
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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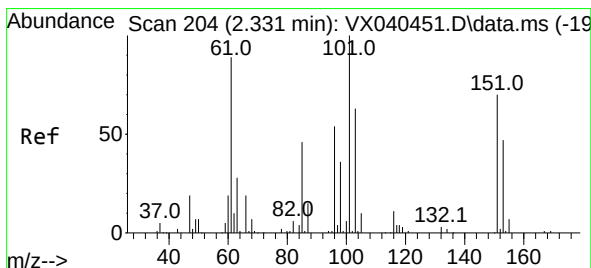
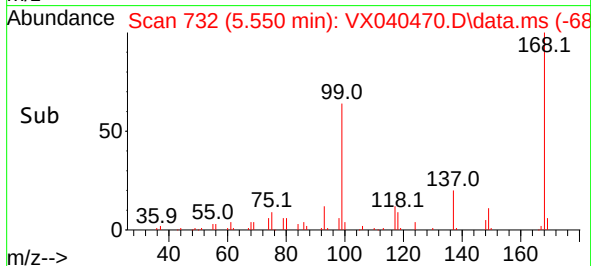
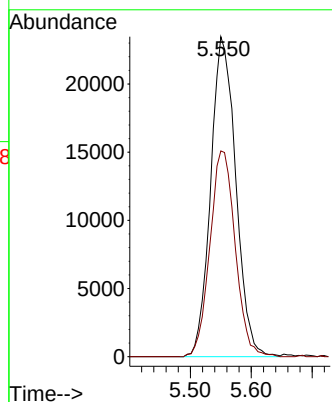
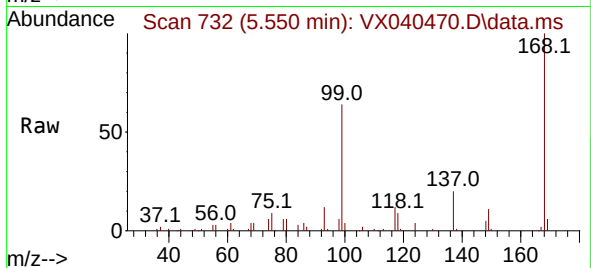




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040470.D
Acq: 26 Feb 2024 18:57

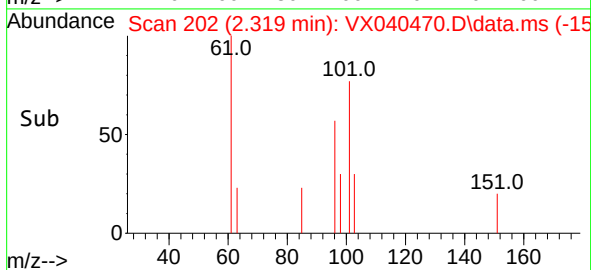
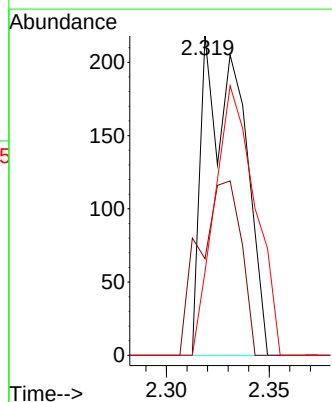
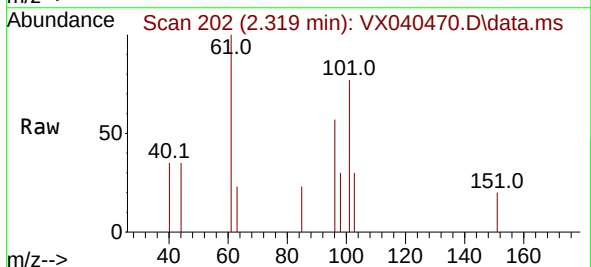
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240221

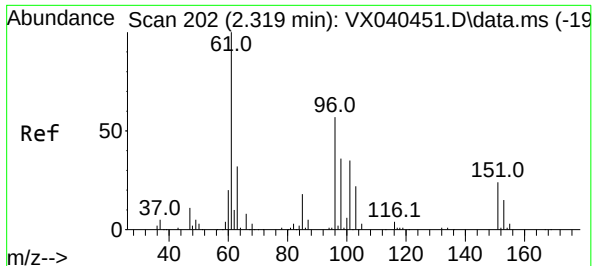
Tgt Ion:168 Resp: 67139
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.389 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX040470.D
Acq: 26 Feb 2024 18:57

Tgt Ion:101 Resp: 296
Ion Ratio Lower Upper
101 100
85 56.4 37.0 55.6#
151 85.1 58.6 87.8

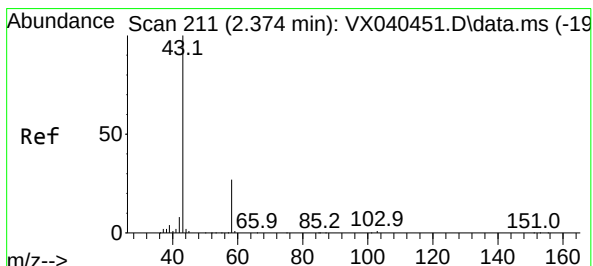
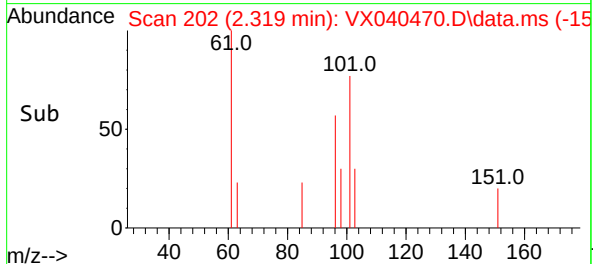
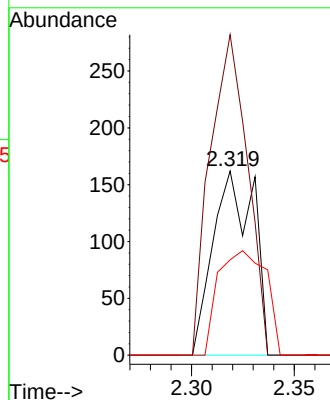
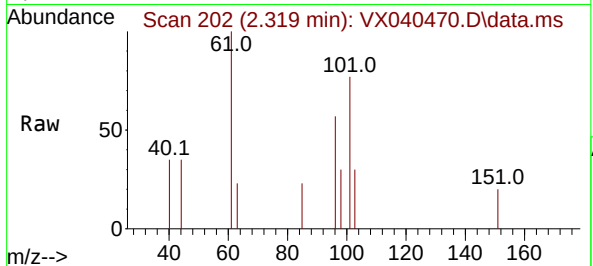




#12
1,1-Dichloroethene
Concen: 0.290 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040470.D
Acq: 26 Feb 2024 18:57

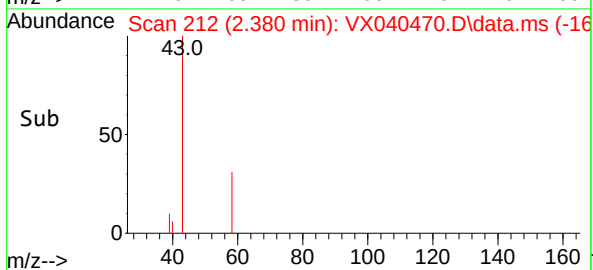
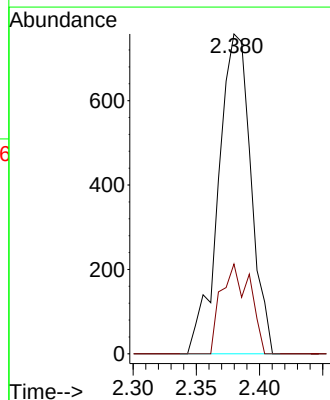
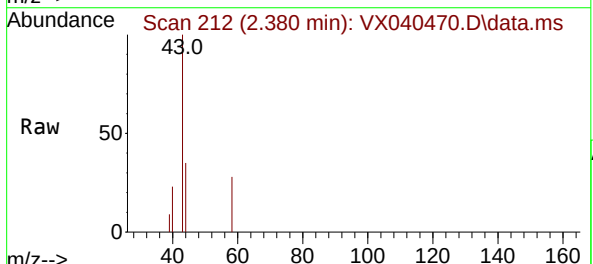
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240221

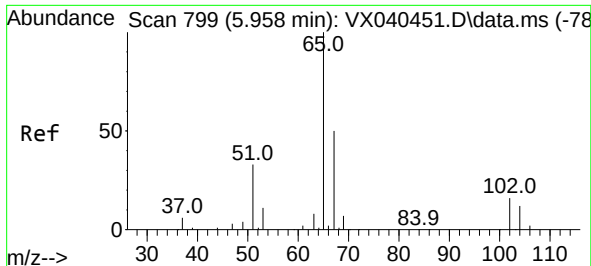
Tgt Ion:	96	Resp:	222
Ion	Ratio	Lower	Upper
96	100		
61	174.1	144.6	216.8
98	51.9	50.4	75.6



#16
Acetone
Concen: 3.686 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040470.D
Acq: 26 Feb 2024 18:57

Tgt Ion:	43	Resp:	1350
Ion	Ratio	Lower	Upper
43	100		
58	28.1	21.9	32.9

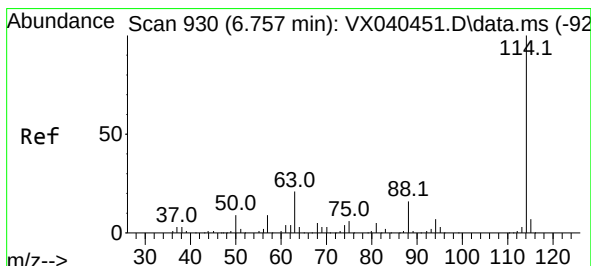
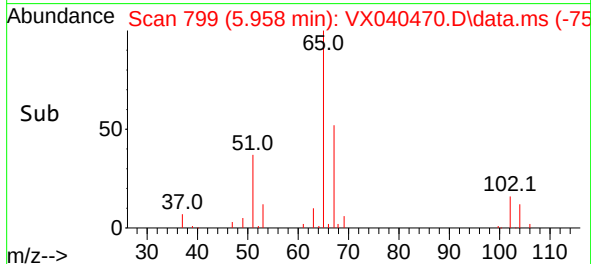
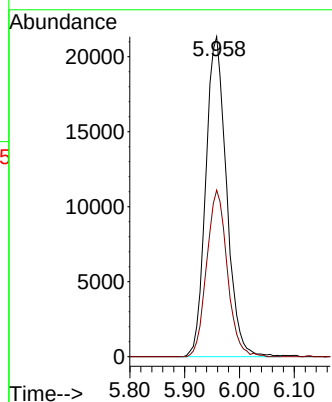
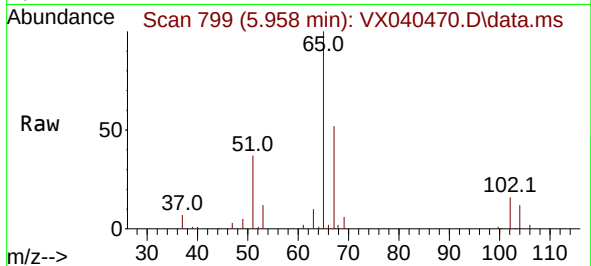




#33
 1,2-Dichloroethane-d4
 Concen: 49.826 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX040470.D
 Acq: 26 Feb 2024 18:57

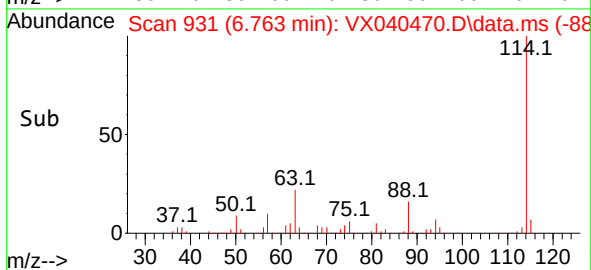
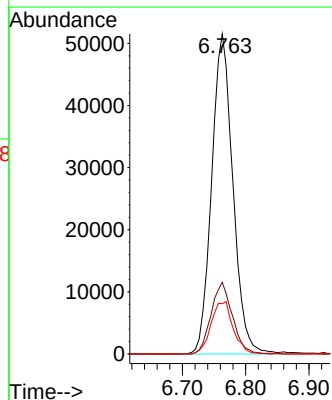
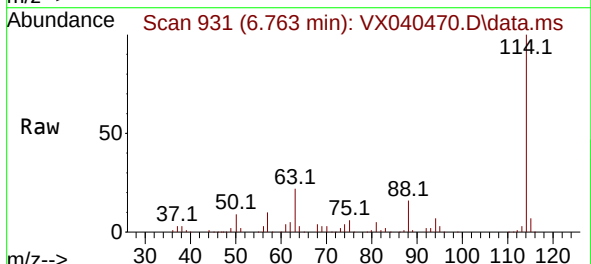
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20240221

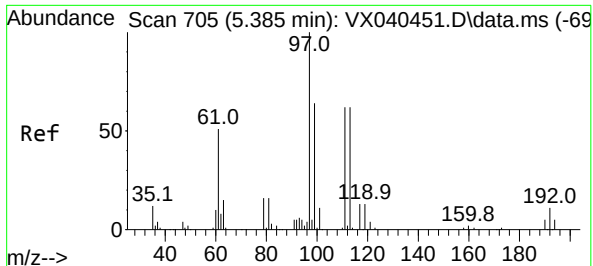
Tgt Ion: 65 Resp: 55952
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX040470.D
 Acq: 26 Feb 2024 18:57

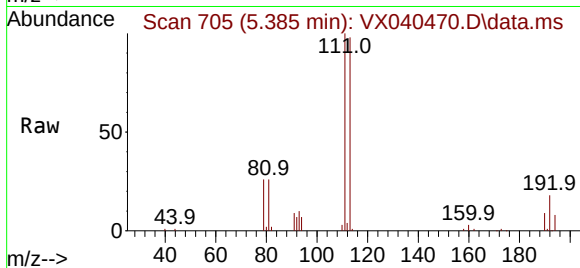
Tgt Ion: 114 Resp: 119847
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.0
 88 15.7 0.0 36.6



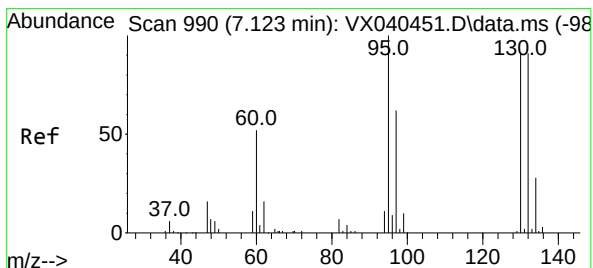
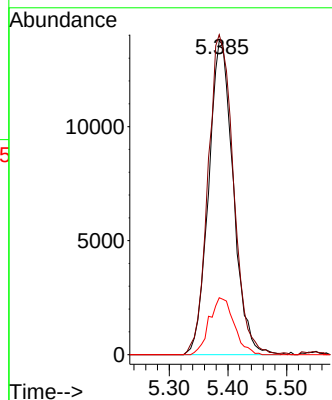
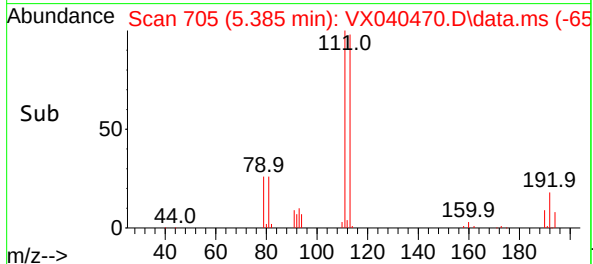


#35
Dibromofluoromethane
Concen: 48.062 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040470.D
Acq: 26 Feb 2024 18:57

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240221

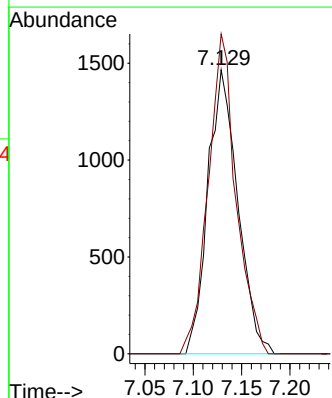
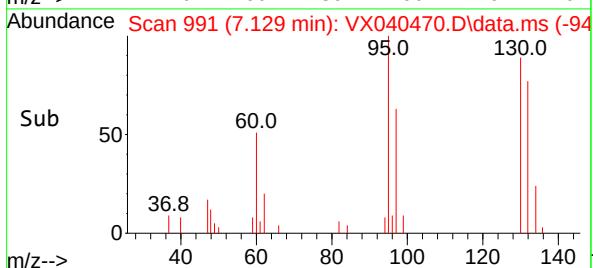
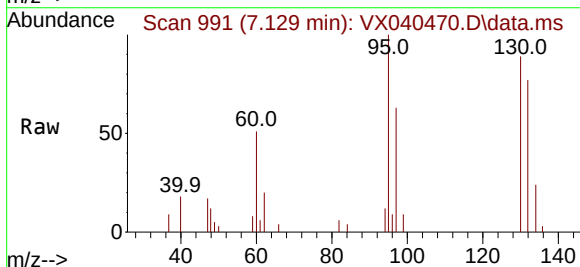


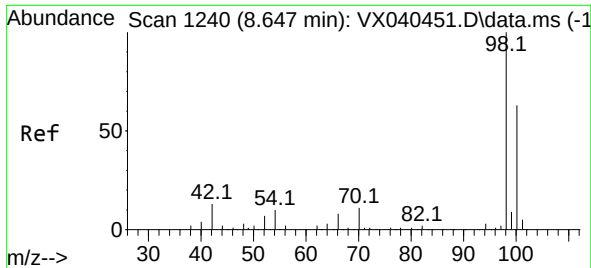
Tgt Ion:113 Resp: 40055
Ion Ratio Lower Upper
113 100
111 105.5 82.9 124.3
192 18.3 13.3 19.9



#44
Trichloroethene
Concen: 3.376 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040470.D
Acq: 26 Feb 2024 18:57

Tgt Ion:130 Resp: 3156
Ion Ratio Lower Upper
130 100
95 112.6 0.0 204.4

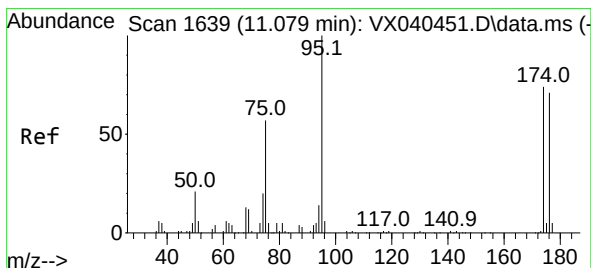
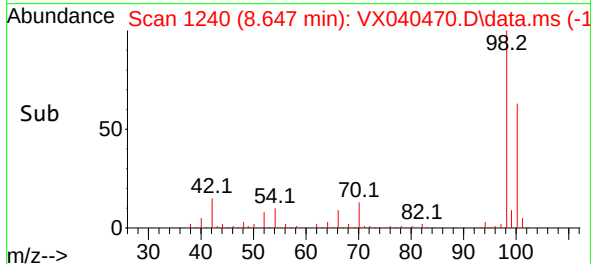
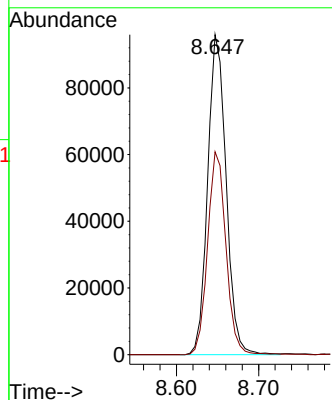
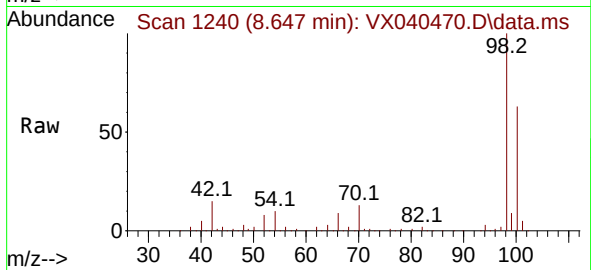




#50
Toluene-d8
Concen: 49.493 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040470.D
Acq: 26 Feb 2024 18:57

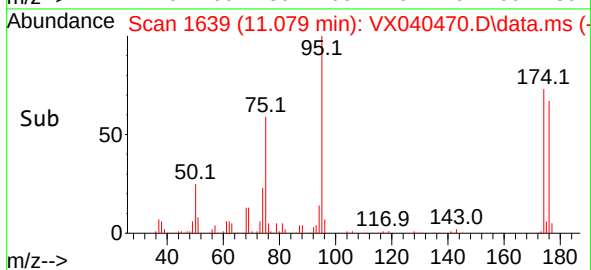
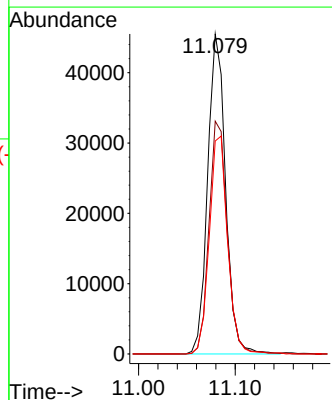
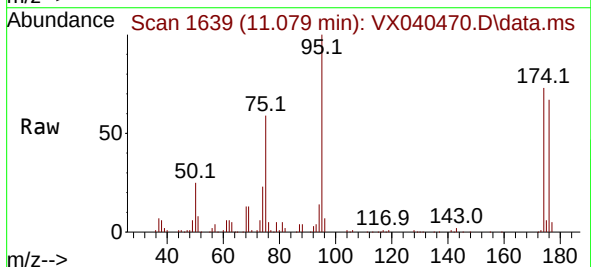
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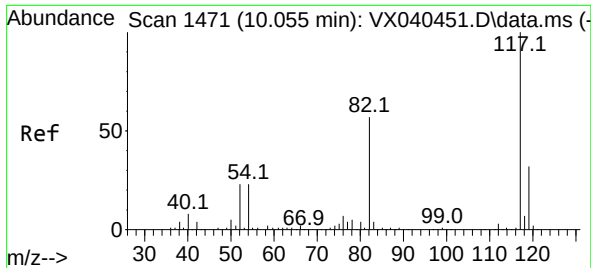
Tgt Ion: 98 Resp: 149725
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040470.D
Acq: 26 Feb 2024 18:57

Tgt Ion: 95 Resp: 58811
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 69.7 0.0 131.0

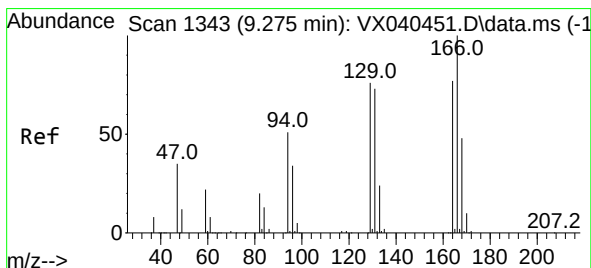
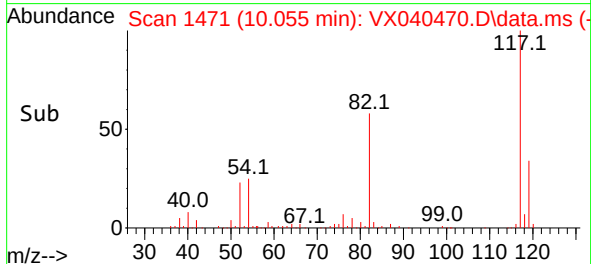
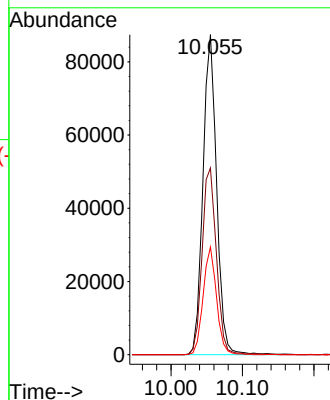
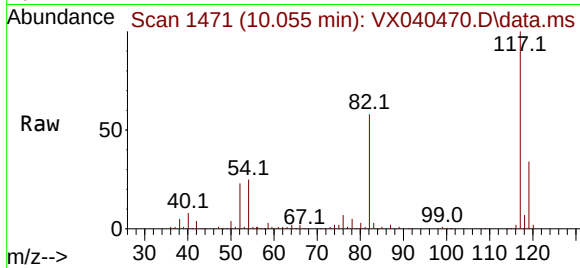




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040470.D
Acq: 26 Feb 2024 18:57

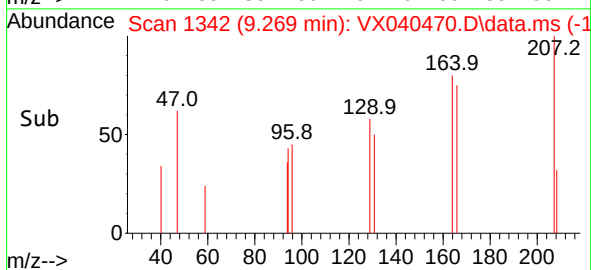
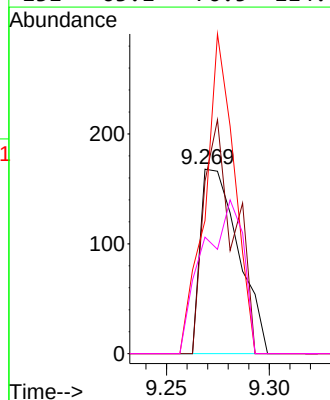
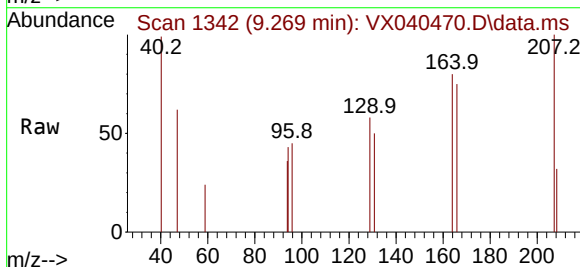
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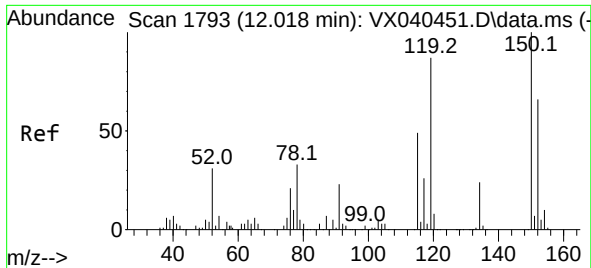
Tgt Ion:117	Resp: 116147		
Ion Ratio	Lower	Upper	
117 100			
82 58.4	46.2	69.4	
119 33.7	25.5	38.3	



#64
Tetrachloroethene
Concen: 0.265 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040470.D
Acq: 26 Feb 2024 18:57

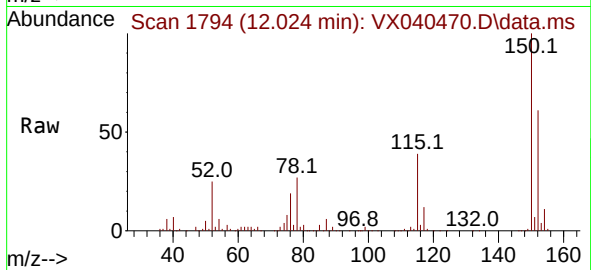
Tgt	Ion:164	Resp:	216
Ion	Ratio	Lower	Upper
164	100		
166	93.5	102.7	154.1#
129	72.0	80.4	120.6#
131	63.1	76.5	114.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040470.D
 Acq: 26 Feb 2024 18:57

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 58625
 Ion Ratio Lower Upper
 152 100
 115 63.4 43.3 129.9
 150 157.2 0.0 345.0

