

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044013.D
 Acq On : 26 Nov 2024 13:41
 Operator : JC/MD
 Sample : P4873-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-28-20241114DL

Quant Time: Nov 27 00:52:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

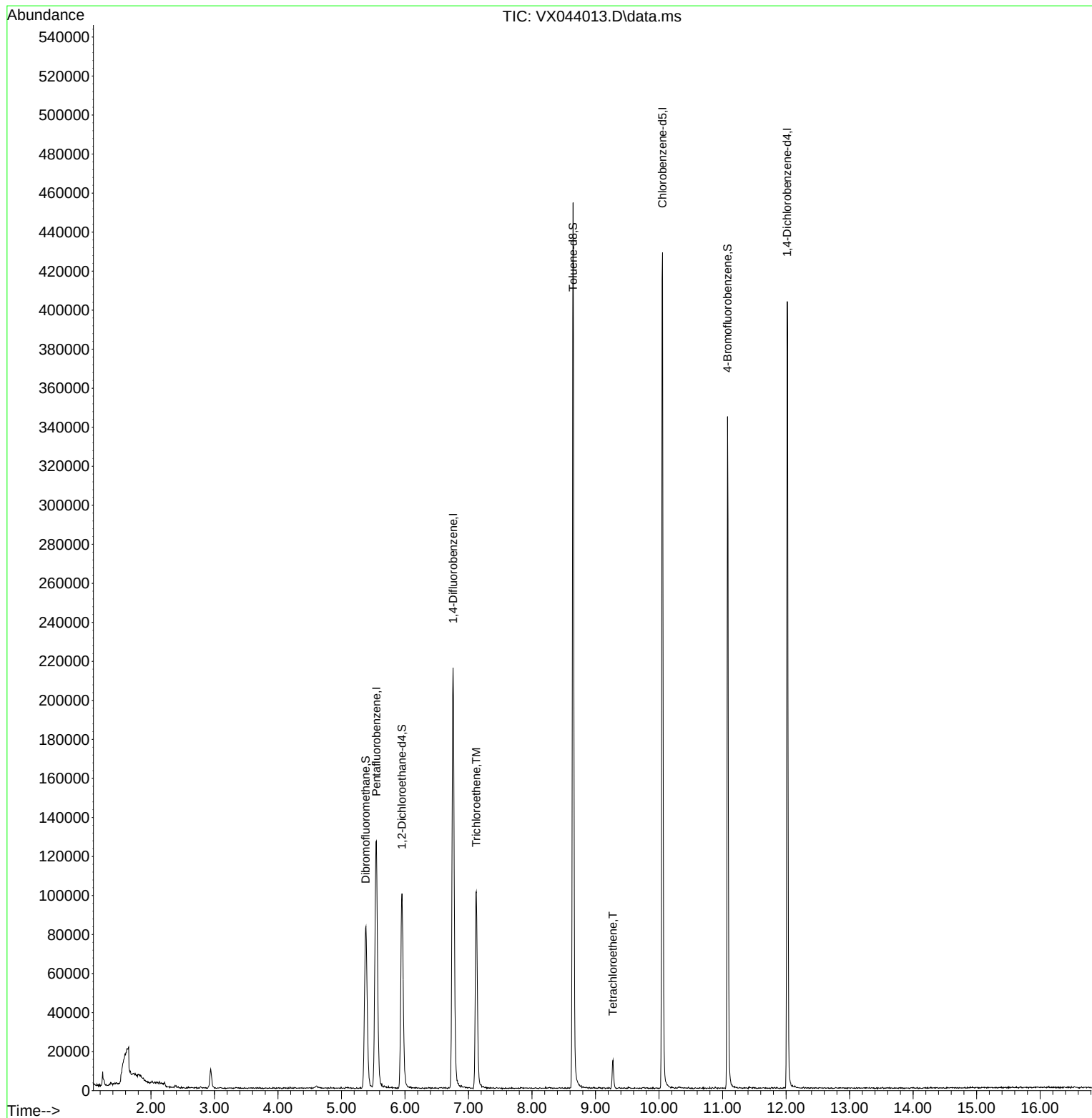
Internal Standards						
1) Pentafluorobenzene	5.550	168	112571	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	214625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97931	50.721	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.440%
35) Dibromofluoromethane	5.379	113	71314	46.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.000%
50) Toluene-d8	8.647	98	265038	50.135	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	88318	49.089	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.180%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	38119	22.620	ug/l	84
64) Tetrachloroethene	9.275	164	2608	2.069	ug/l #	90

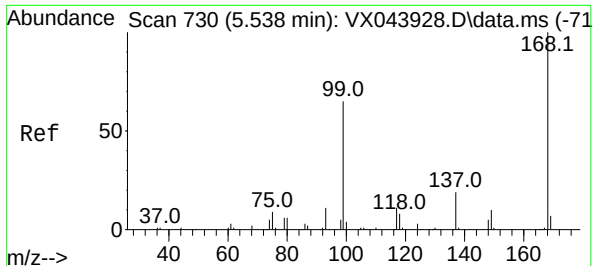
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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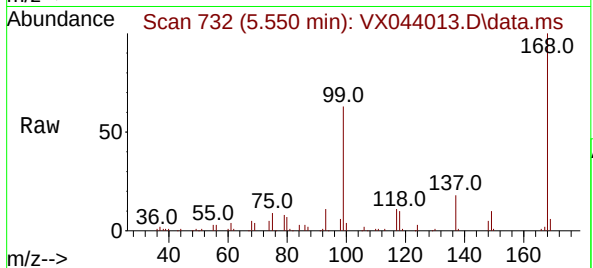
Quant Time: Nov 27 00:52:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



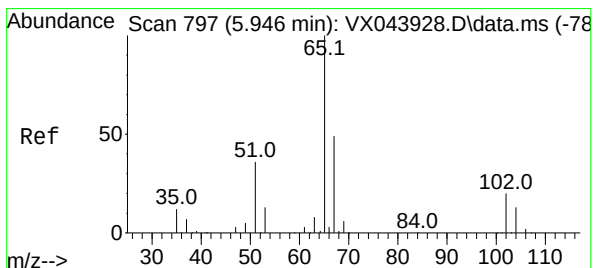
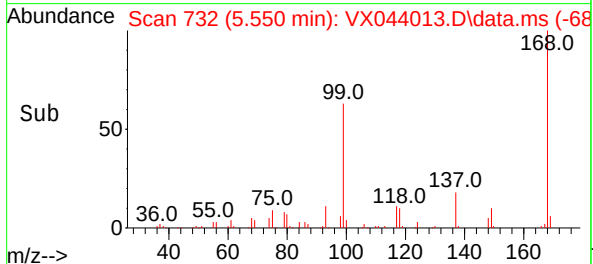
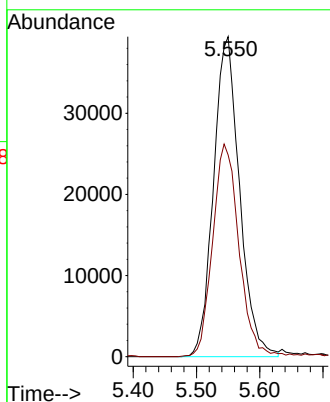


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114DL

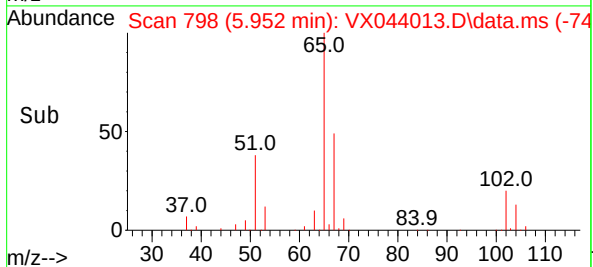
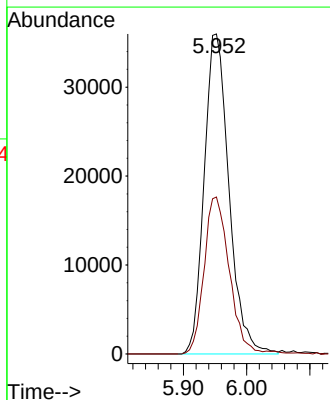
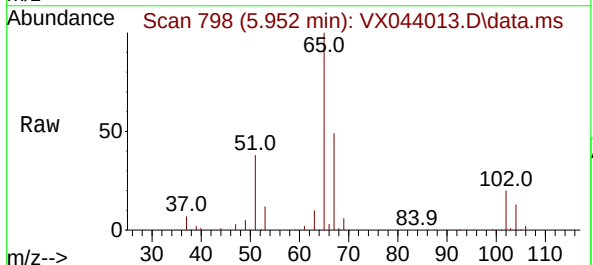


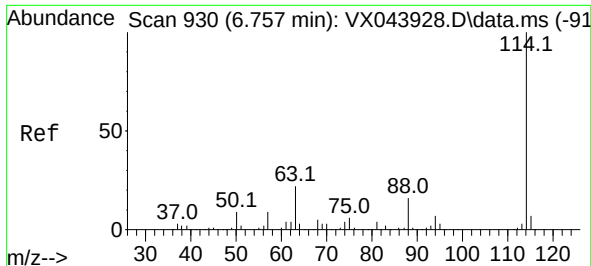
Tgt Ion:168 Resp: 112571
Ion Ratio Lower Upper
168 100
99 63.1 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.721 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion: 65 Resp: 97931
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.8

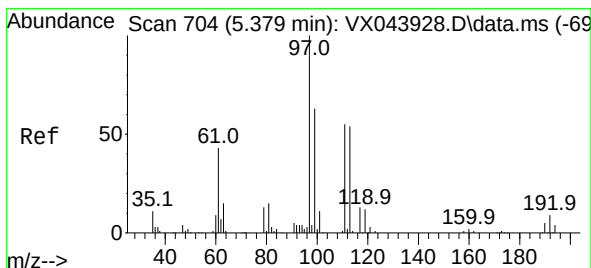
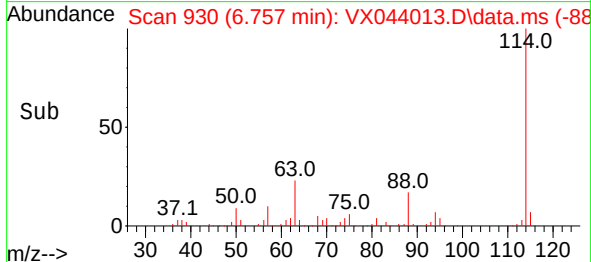
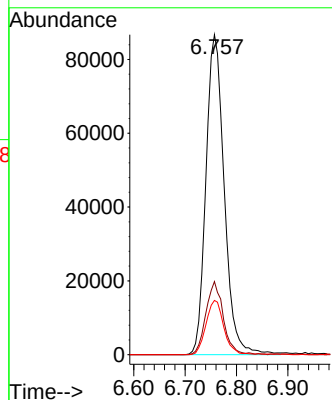
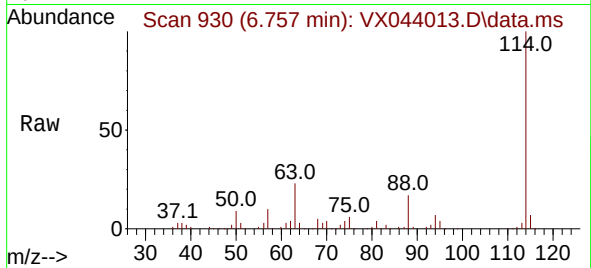




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

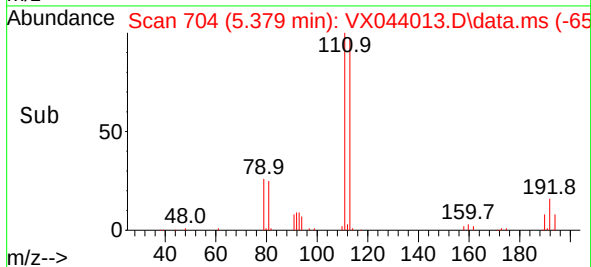
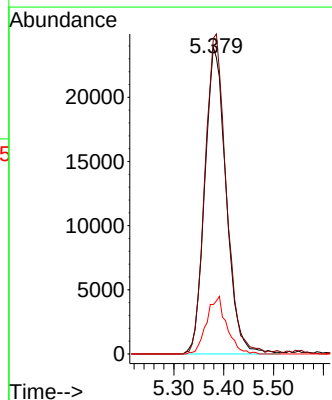
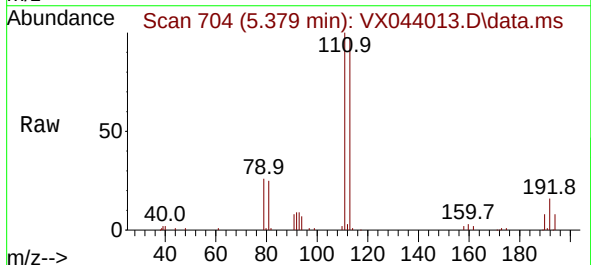
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114DL

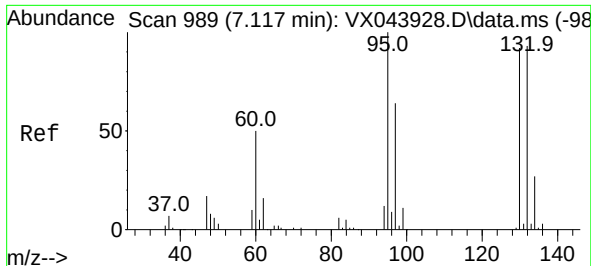
Tgt Ion:114 Resp: 214625
Ion Ratio Lower Upper
114 100
63 22.8 0.0 44.0
88 16.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.501 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion:113 Resp: 71314
Ion Ratio Lower Upper
113 100
111 103.3 81.0 121.4
192 17.6 13.0 19.6

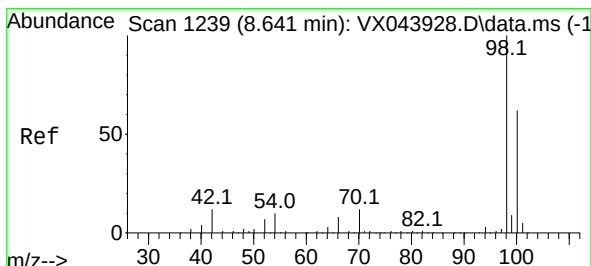
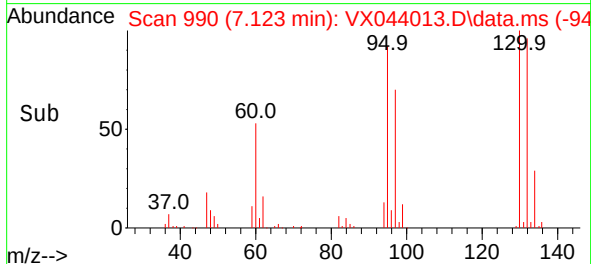
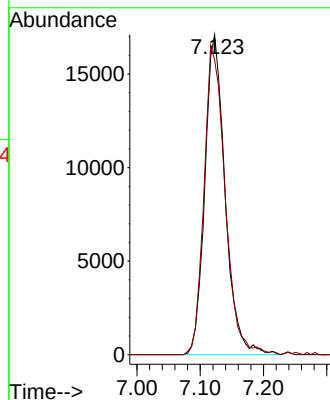
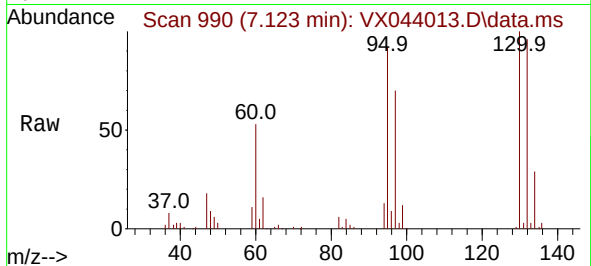




#44
Trichloroethene
Concen: 22.620 ug/l
RT: 7.123 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

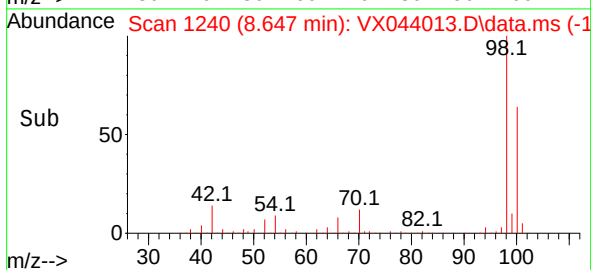
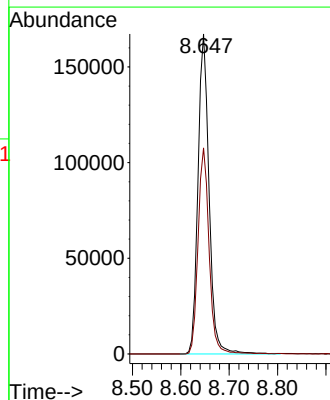
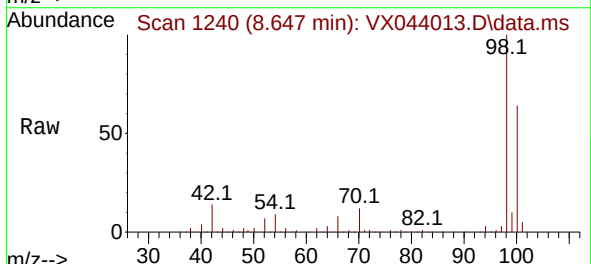
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114DL

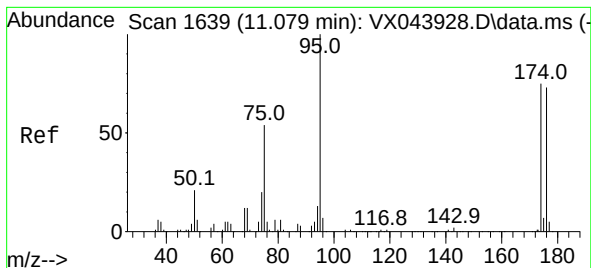
Tgt Ion:130 Resp: 38119
Ion Ratio Lower Upper
130 100
95 92.1 0.0 217.8



#50
Toluene-d8
Concen: 50.135 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion: 98 Resp: 265038
Ion Ratio Lower Upper
98 100
100 64.1 52.6 79.0

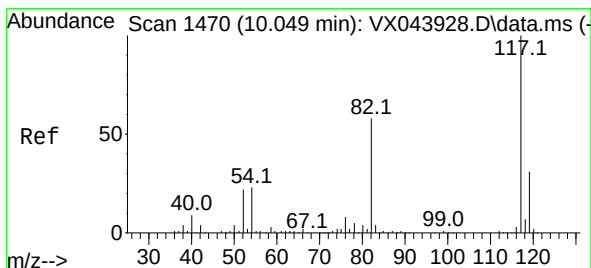
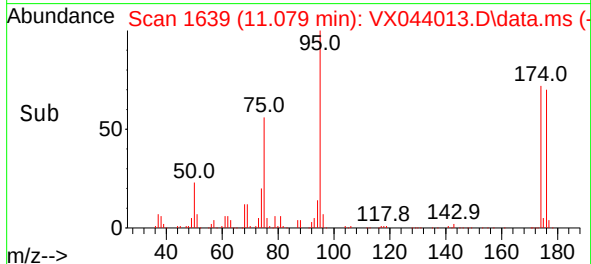
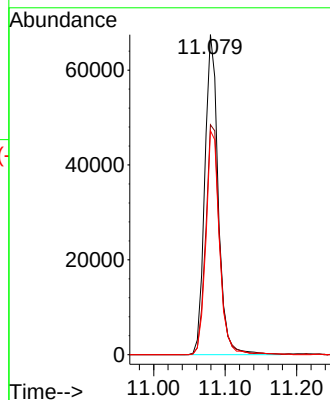
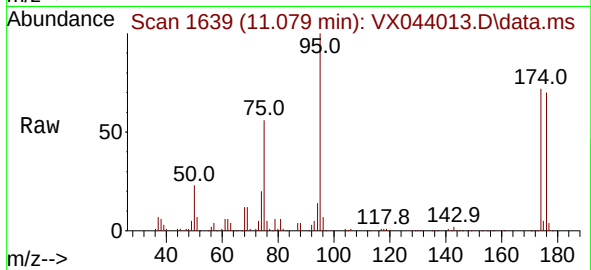




#62
4-Bromofluorobenzene
Concen: 49.089 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

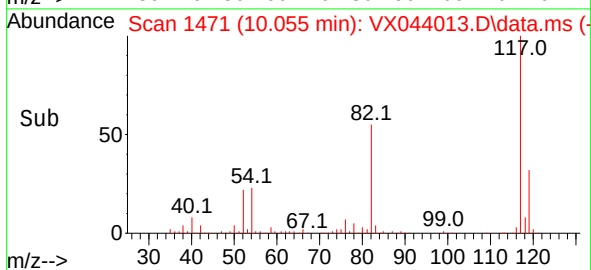
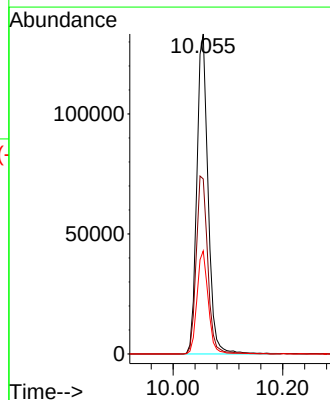
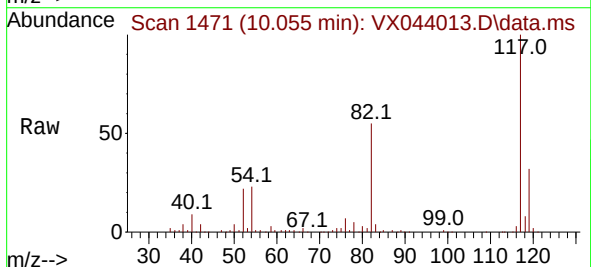
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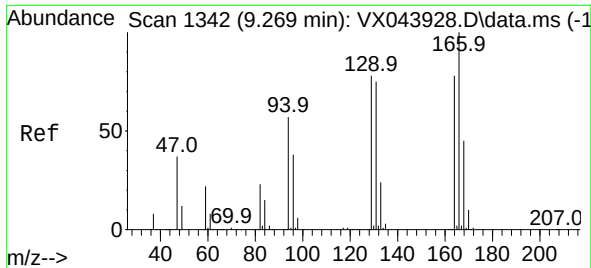
Tgt Ion: 95 Resp: 88318
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.4
176 71.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion:117 Resp: 191208
Ion Ratio Lower Upper
117 100
82 54.7 46.4 69.6
119 32.2 24.6 37.0

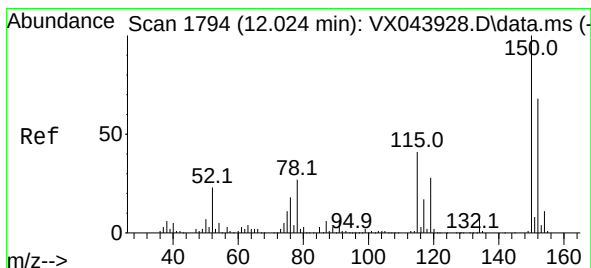
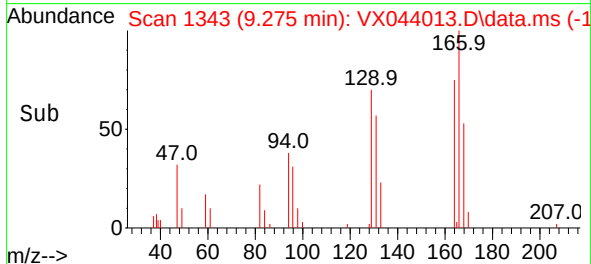
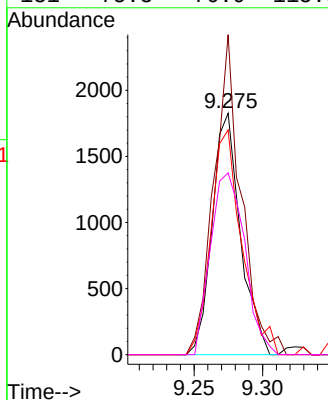
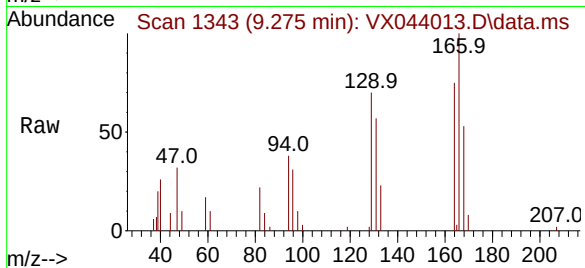




#64
Tetrachloroethene
Concen: 2.069 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Instrument :
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ClientSampleId :
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Tgt Ion:164	Resp:	2608
Ion	Ratio	Lower Upper
164	100	
166	132.5	102.1 153.1
129	93.1	79.6 119.4
131	75.3	76.9 115.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion:152	Resp:	81021
Ion	Ratio	Lower Upper
152	100	
115	63.0	45.4 136.2
150	153.7	0.0 353.0

