

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034467.D
 Acq On : 14 Mar 2023 16:07
 Operator : JC/MD
 Sample : 01880-13DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20230310DL

Quant Time: Mar 15 06:49:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

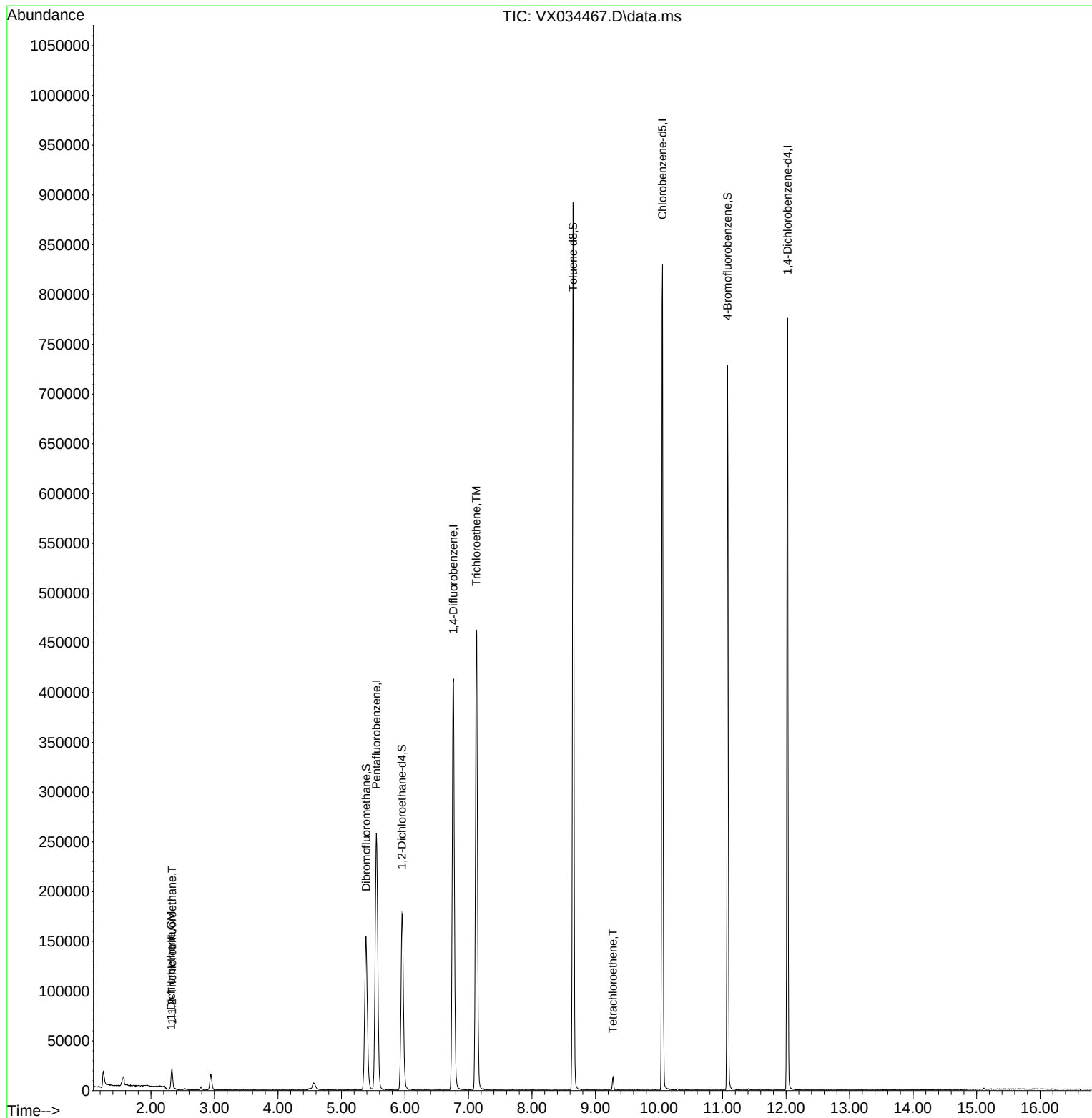
Internal Standards						
1) Pentafluorobenzene	5.550	168	247855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	425009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165525	45.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.820%
35) Dibromofluoromethane	5.385	113	133693	47.644	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.280%
50) Toluene-d8	8.647	98	512950	48.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	187426	44.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.600%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	7794	2.829	ug/l	98
12) 1,1-Dichloroethene	2.319	96	631	0.233	ug/l #	78
44) Trichloroethene	7.123	130	178238	54.407	ug/l	99
64) Tetrachloroethene	9.275	164	2195	0.867	ug/l	90

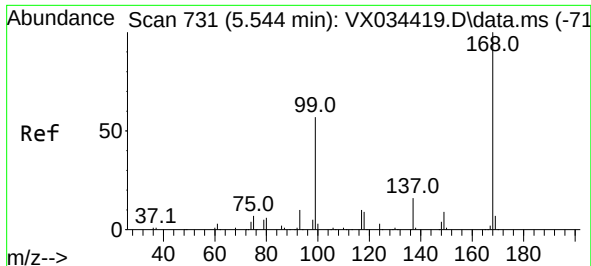
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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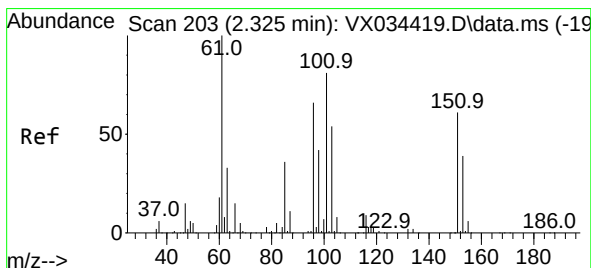
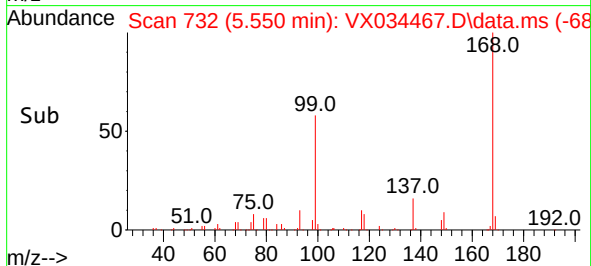
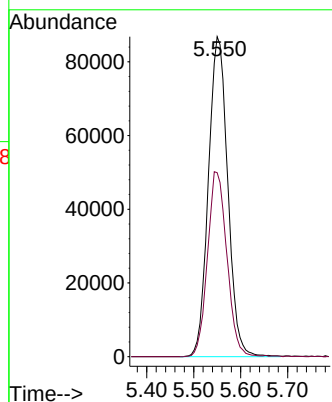
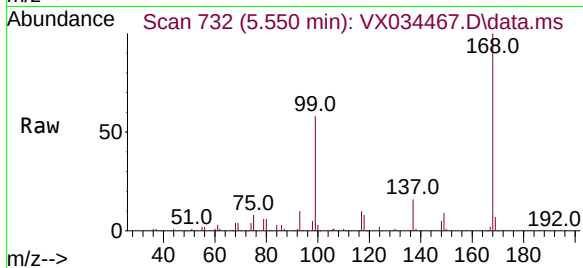




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034467.D
Acq: 14 Mar 2023 16:07

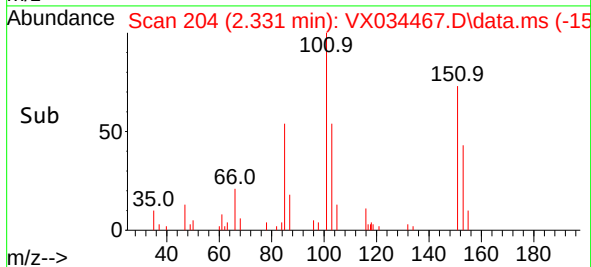
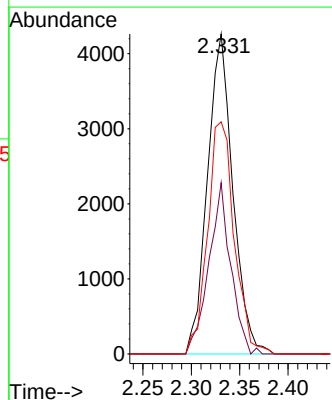
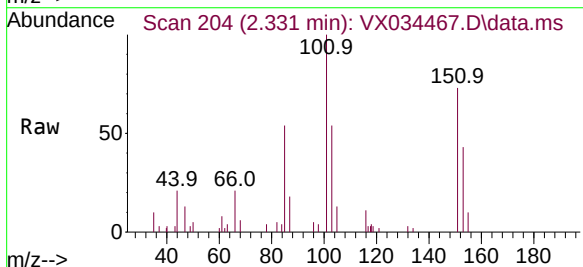
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20230310DL

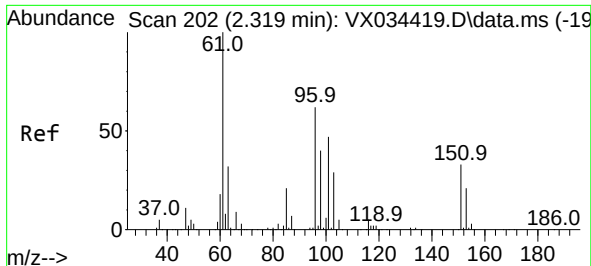
Tgt Ion:168 Resp: 247855
Ion Ratio Lower Upper
168 100
99 57.5 45.7 68.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.829 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034467.D
Acq: 14 Mar 2023 16:07

Tgt Ion:101 Resp: 7794
Ion Ratio Lower Upper
101 100
85 46.2 35.4 53.2
151 76.1 60.2 90.4

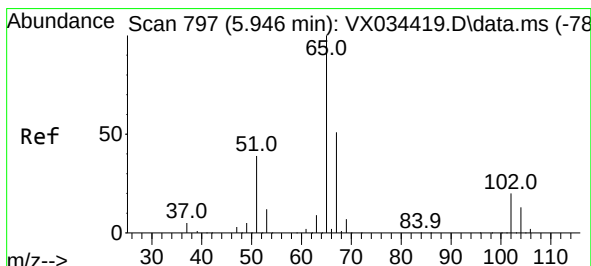
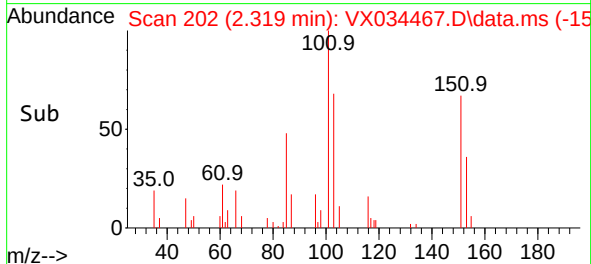
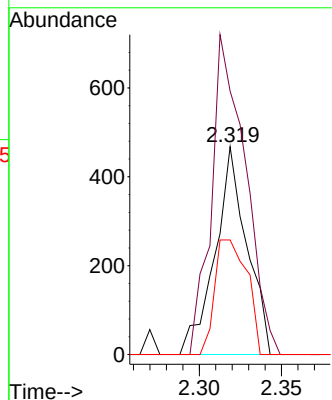
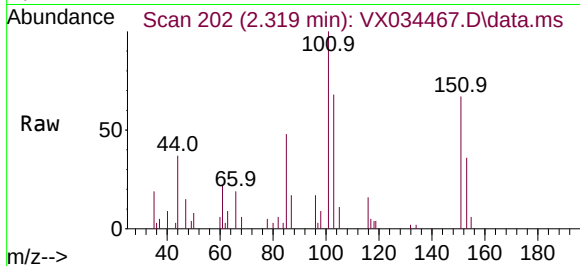




#12
 1,1-Dichloroethene
 Concen: 0.233 ug/l
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX034467.D
 Acq: 14 Mar 2023 16:07

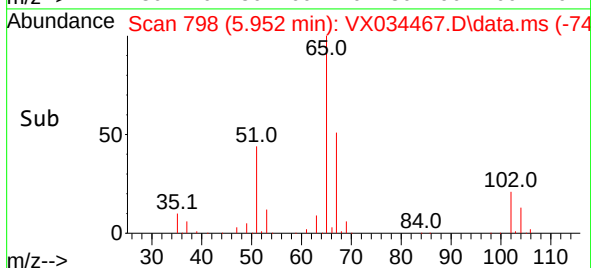
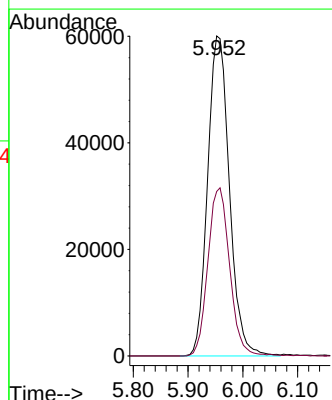
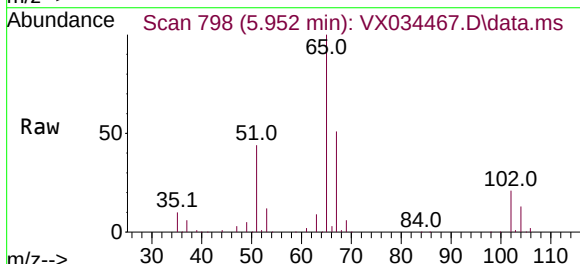
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20230310DL

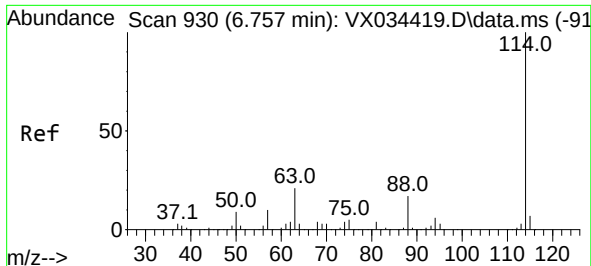
Tgt Ion: 96 Resp: 631
 Ion Ratio Lower Upper
 96 100
 61 126.7 128.8 193.2#
 98 55.1 51.4 77.0



#33
 1,2-Dichloroethane-d4
 Concen: 45.905 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034467.D
 Acq: 14 Mar 2023 16:07

Tgt Ion: 65 Resp: 165525
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.0

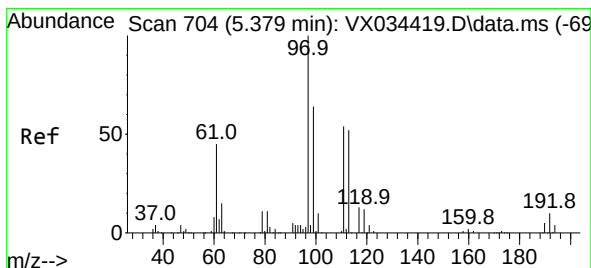
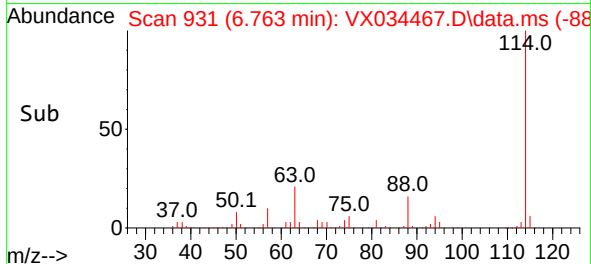
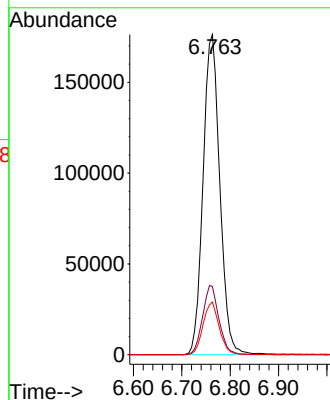
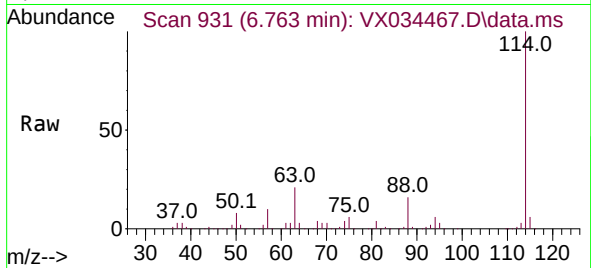




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034467.D
Acq: 14 Mar 2023 16:07

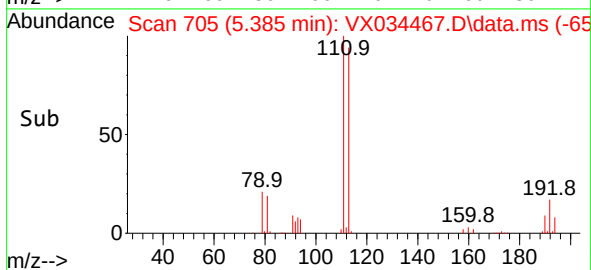
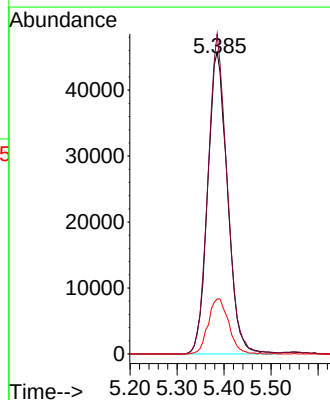
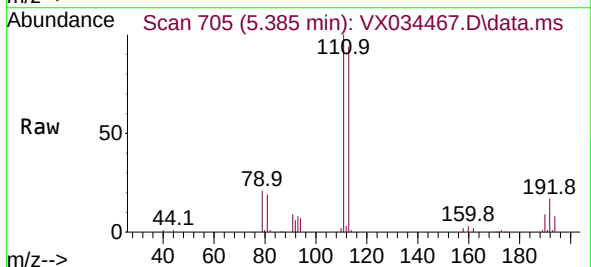
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20230310DL

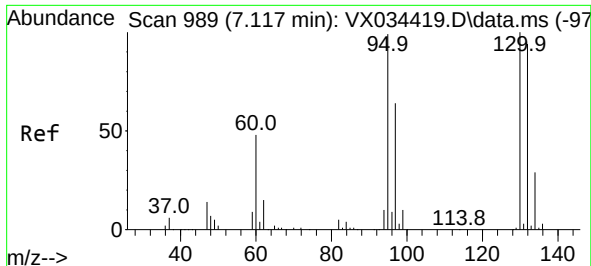
Tgt Ion:114 Resp: 425009
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.2
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.644 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034467.D
Acq: 14 Mar 2023 16:07

Tgt Ion:113 Resp: 133693
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.9 15.4 23.2

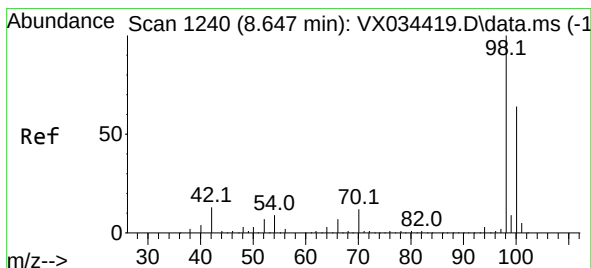
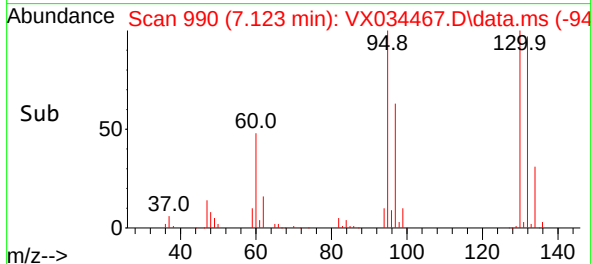
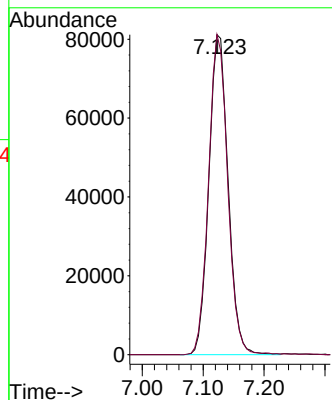
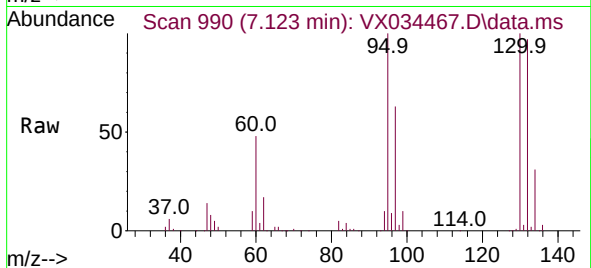




#44
Trichloroethene
Concen: 54.407 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034467.D
Acq: 14 Mar 2023 16:07

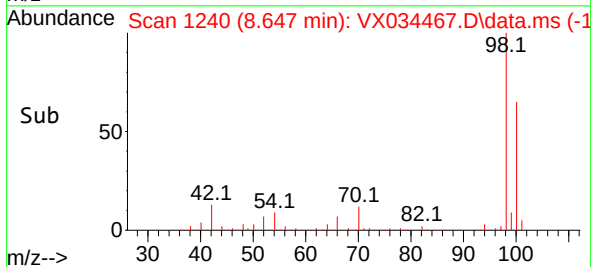
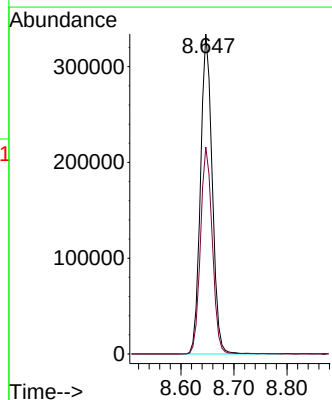
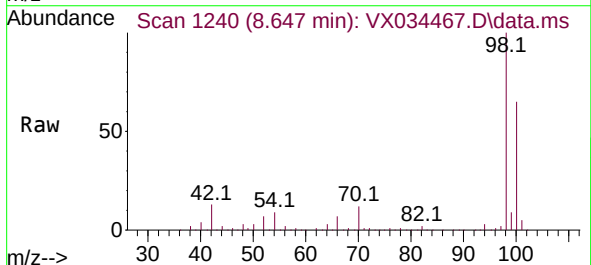
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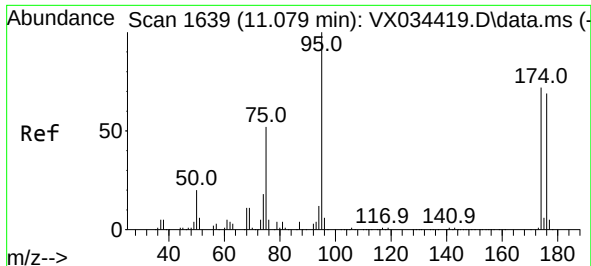
Tgt Ion:130 Resp: 178238
Ion Ratio Lower Upper
130 100
95 100.0 0.0 198.4



#50
Toluene-d8
Concen: 48.967 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034467.D
Acq: 14 Mar 2023 16:07

Tgt Ion: 98 Resp: 512950
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

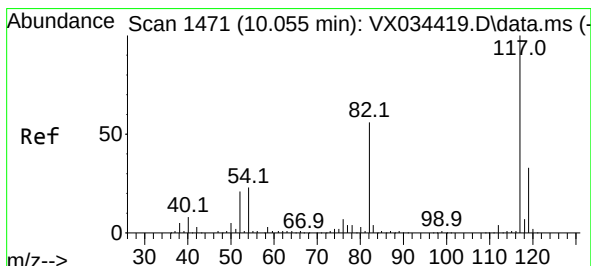
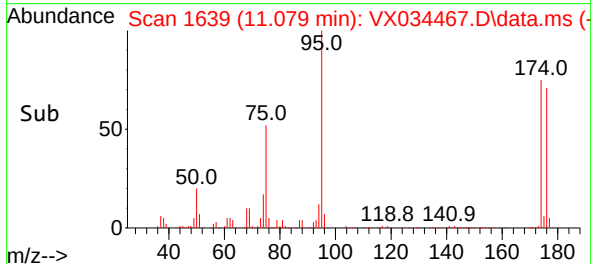
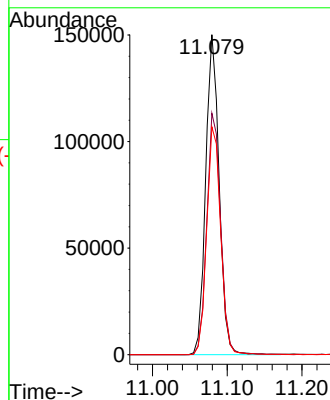
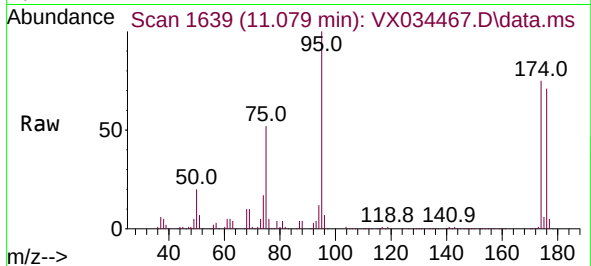




#62
4-Bromofluorobenzene
Concen: 44.296 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034467.D
Acq: 14 Mar 2023 16:07

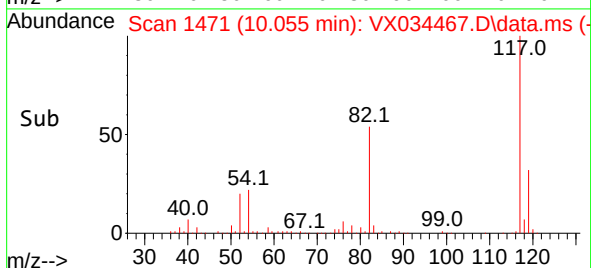
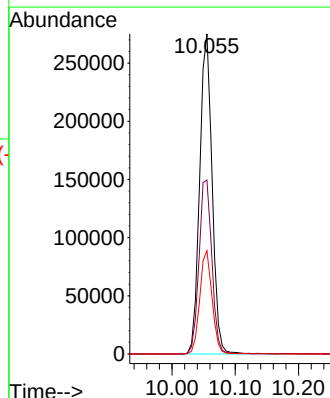
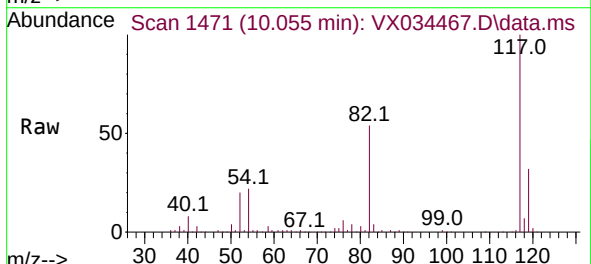
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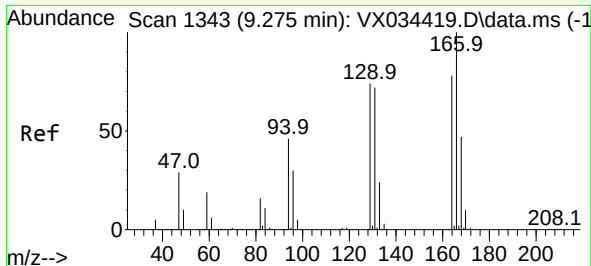
Tgt Ion: 95 Resp: 187426
Ion Ratio Lower Upper
95 100
174 78.1 0.0 147.4
176 74.0 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034467.D
Acq: 14 Mar 2023 16:07

Tgt Ion: 117 Resp: 376714
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 32.3 26.0 39.0

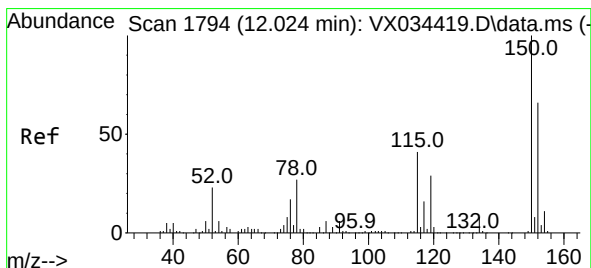
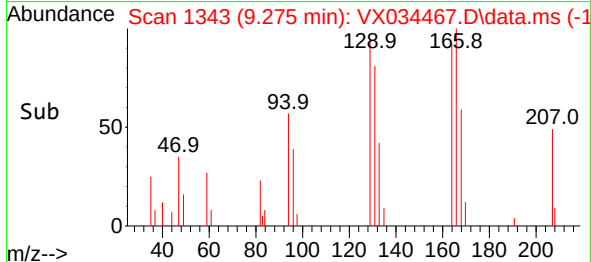
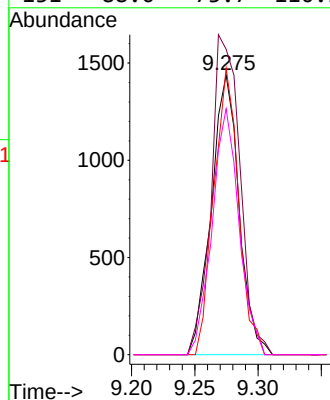
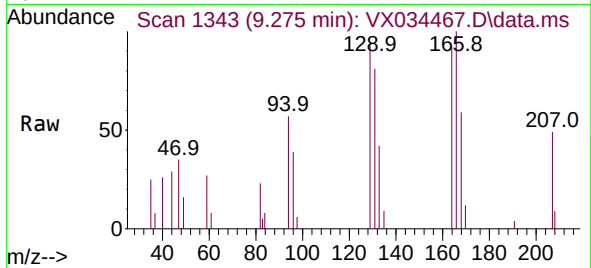




#64
Tetrachloroethene
Concen: 0.867 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034467.D
Acq: 14 Mar 2023 16:07

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20230310DL

Tgt Ion:	164	Resp:	2195
Ion	Ratio	Lower	Upper
164	100		
166	109.2	102.7	154.1
129	102.5	75.6	113.4
131	88.0	73.7	110.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034467.D
Acq: 14 Mar 2023 16:07

Tgt Ion:	152	Resp:	162746
Ion	Ratio	Lower	Upper
152	100		
115	59.3	45.0	135.0
150	157.5	0.0	352.4

