

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023153.D
 Acq On : 06 Jul 2021 18:03
 Operator : JC/MD
 Sample : M2923-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12A-070121-FD

Quant Time: Jul 07 02:54:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

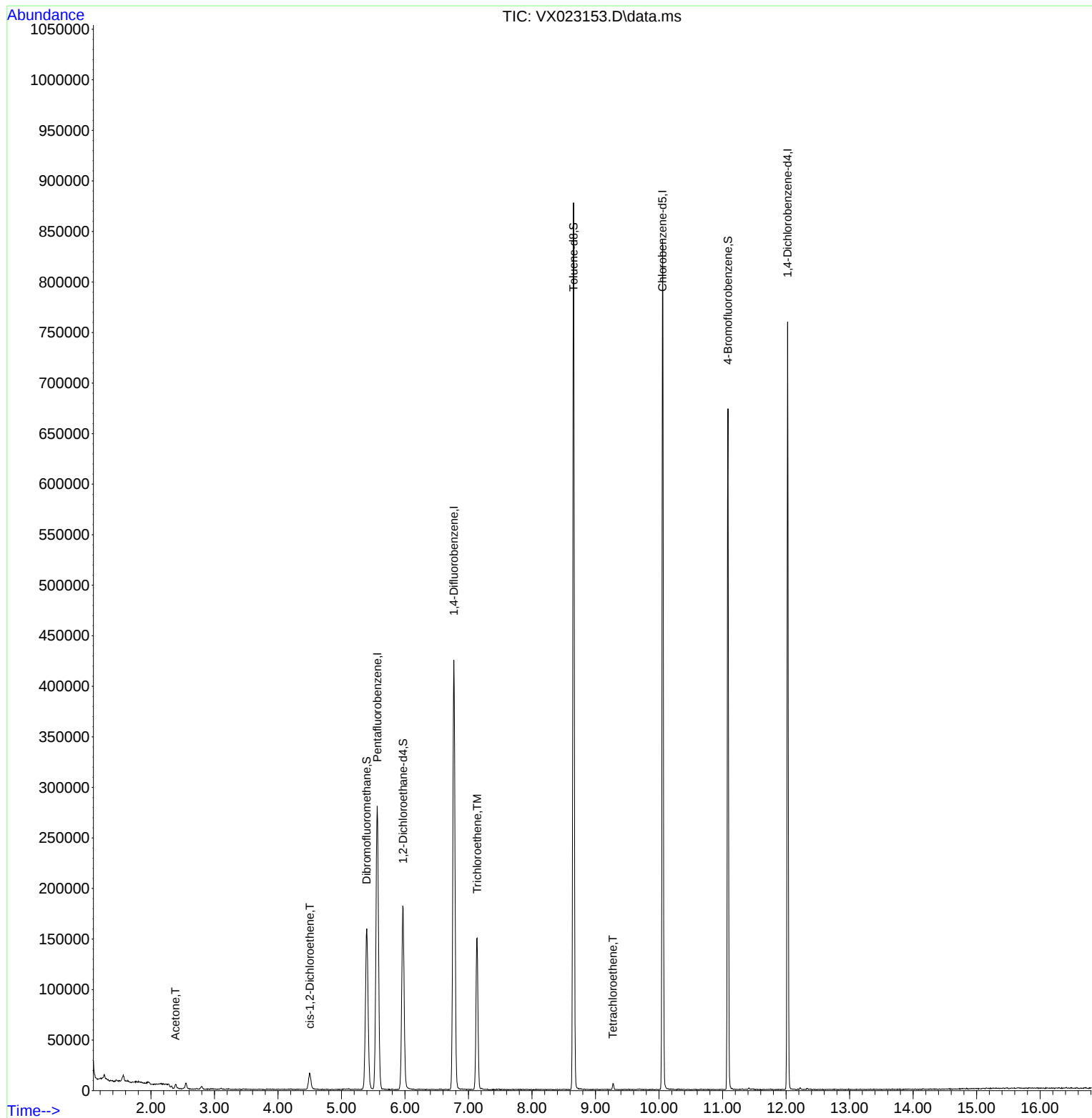
Internal Standards						
1) Pentafluorobenzene	5.562	168	258032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	430706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	182294	52.565	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.140%
35) Dibromofluoromethane	5.397	113	136278	48.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	8.653	98	506303	48.800	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.085	95	178708	44.618	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.240%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4430	3.229	ug/l	94
27) cis-1,2-Dichloroethene	4.501	96	10019	3.330	ug/l	92
44) Trichloroethene	7.135	130	56574	17.890	ug/l	97
64) Tetrachloroethene	9.275	164	966	0.323	ug/l	93

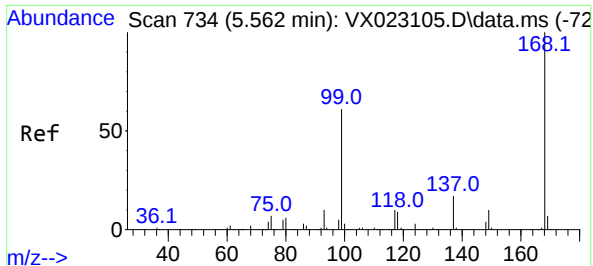
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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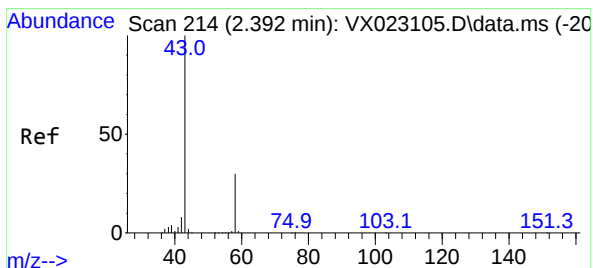
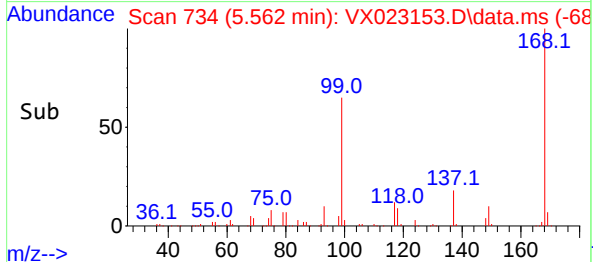
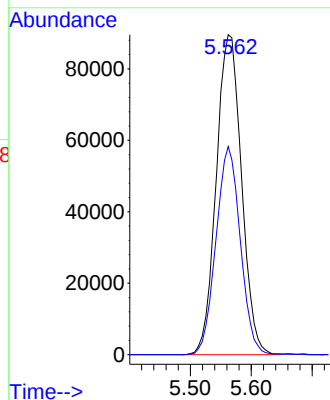
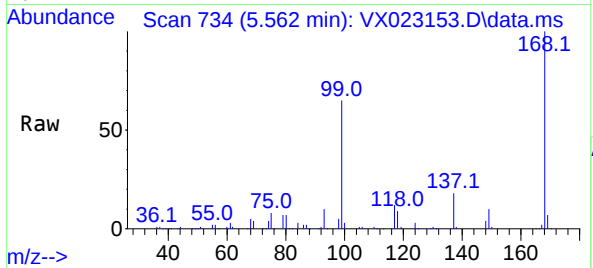




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03

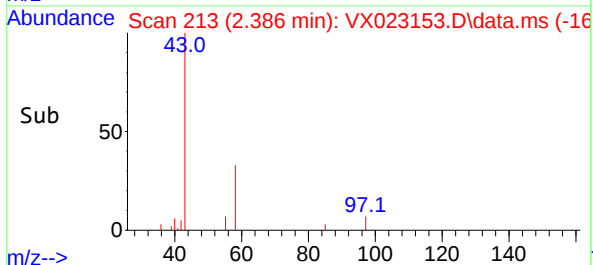
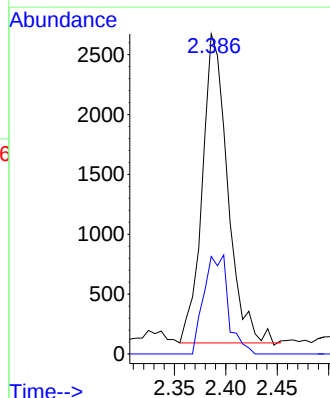
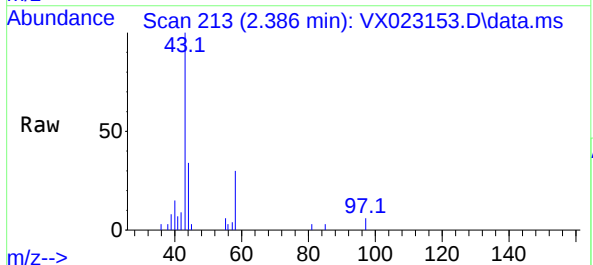
Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121-FD

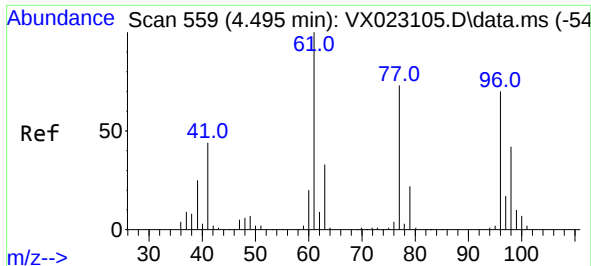
Tgt Ion:168 Resp: 258032
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.6



#16
Acetone
Concen: 3.229 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03

Tgt Ion: 43 Resp: 4430
Ion Ratio Lower Upper
43 100
58 31.6 27.8 41.8



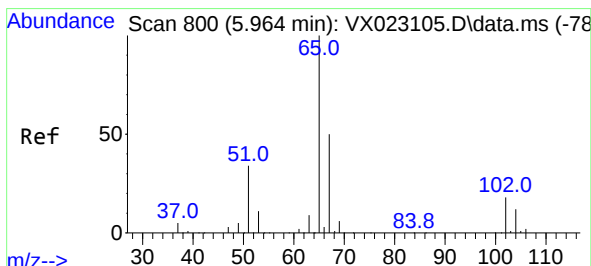
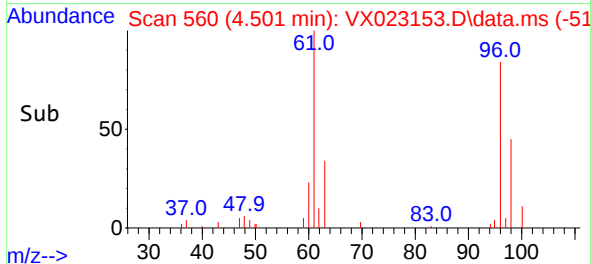
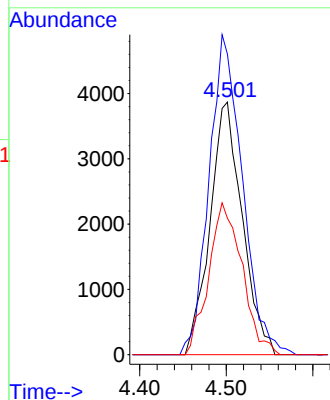
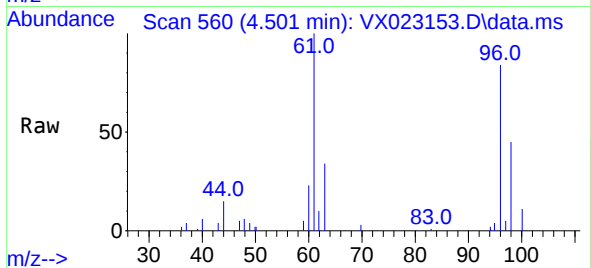


#27

cis-1,2-Dichloroethene
Concen: 3.330 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03

Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121-FD

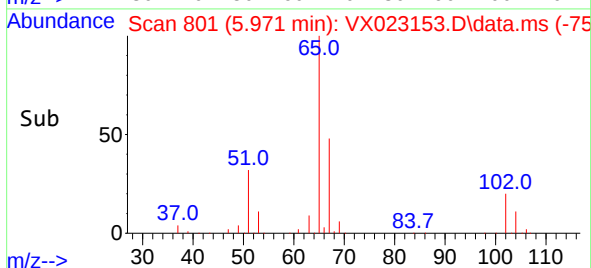
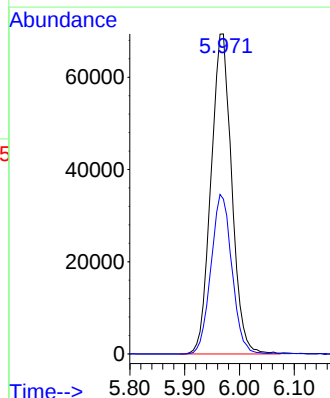
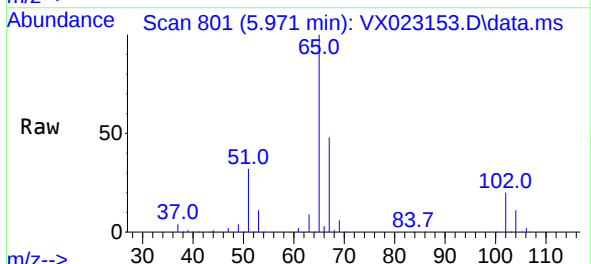
Tgt Ion: 96	Resp: 10019
Ion Ratio	Lower Upper
96 100	
61 130.8	0.0 285.6
98 62.2	0.0 129.6

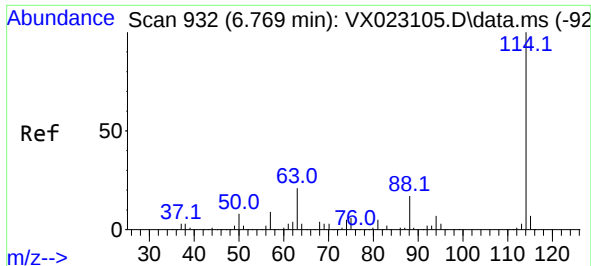


#33

1,2-Dichloroethane-d4
Concen: 52.565 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03

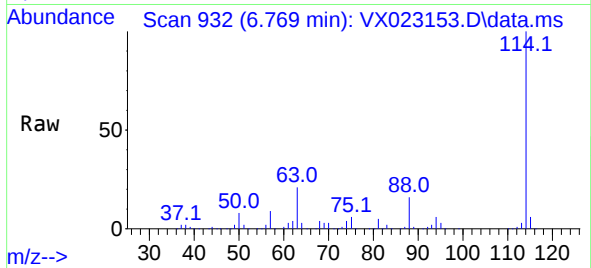
Tgt Ion: 65	Resp: 182294
Ion Ratio	Lower Upper
65 100	
67 50.3	0.0 105.4



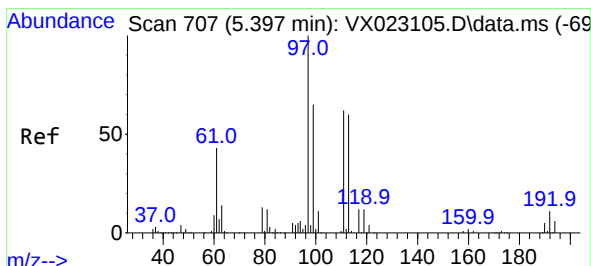
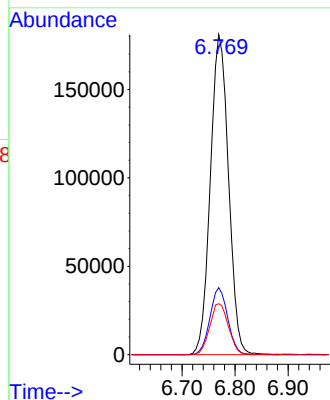
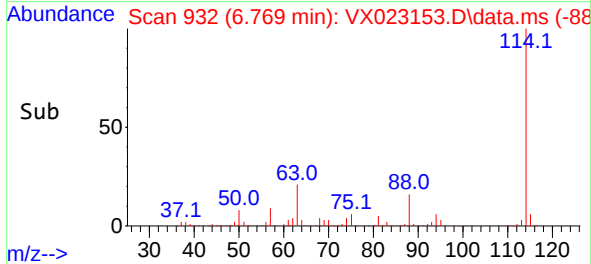


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03

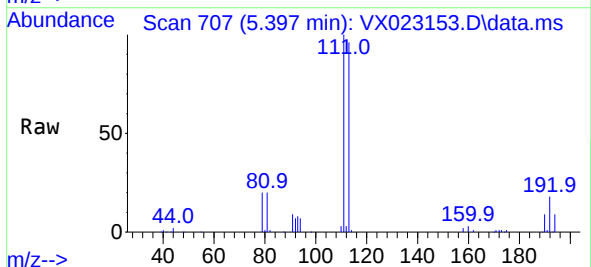
Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121-FD



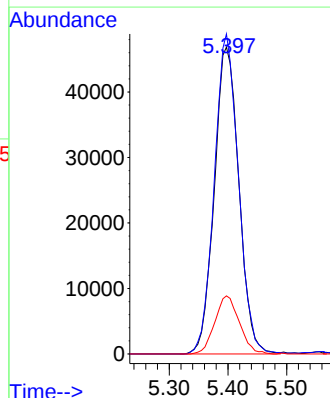
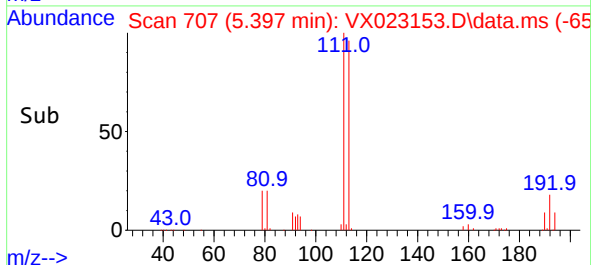
Tgt Ion:114 Resp: 430706
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.9 0.0 32.8

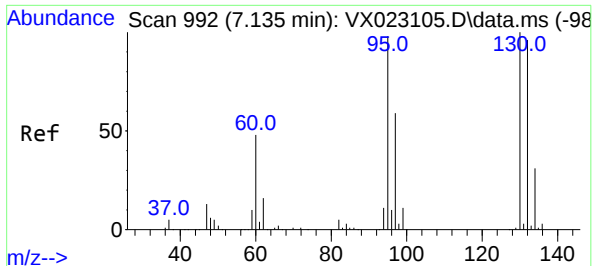


#35
Dibromofluoromethane
Concen: 48.998 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03



Tgt Ion:113 Resp: 136278
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 18.9 16.7 25.1

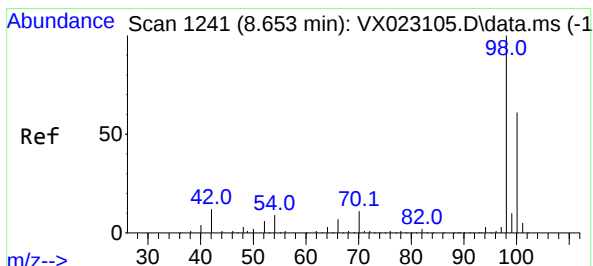
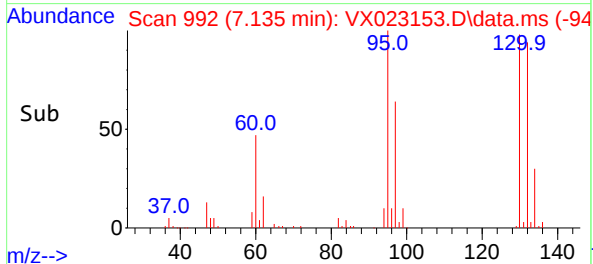
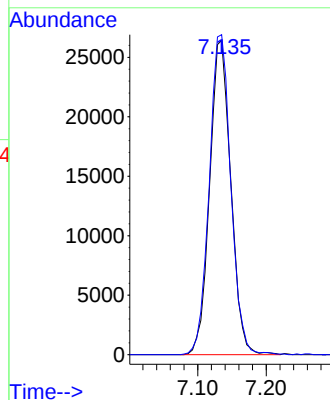
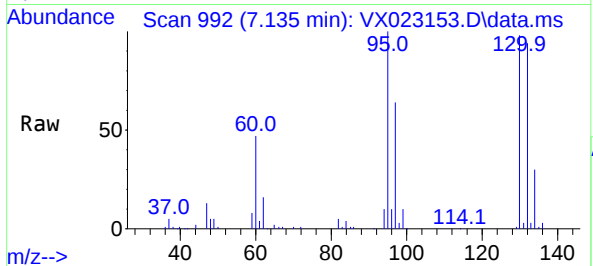




#44
Trichloroethene
Concen: 17.890 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03

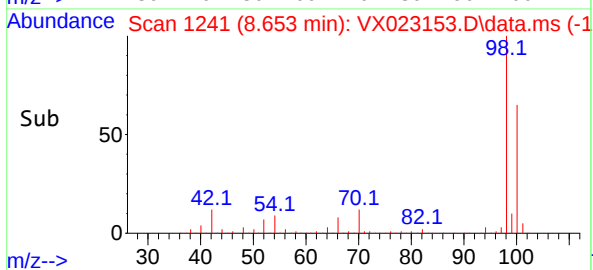
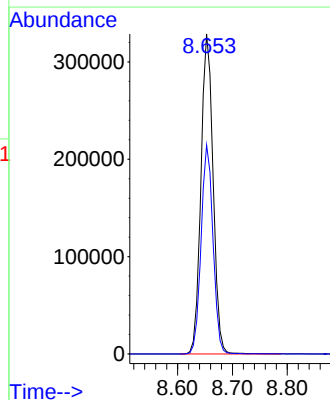
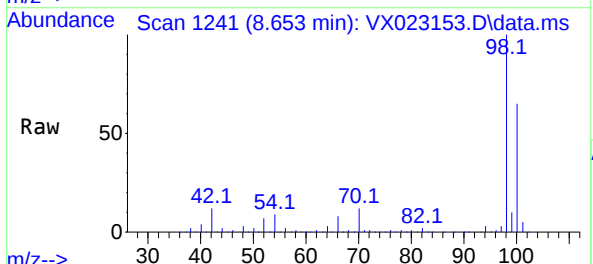
Instrument :
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ClientSampleId :
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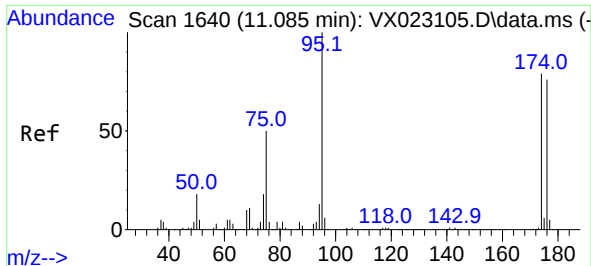
Tgt Ion:130 Resp: 56574
Ion Ratio Lower Upper
130 100
95 101.8 0.0 198.0



#50
Toluene-d8
Concen: 48.800 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03

Tgt Ion: 98 Resp: 506303
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

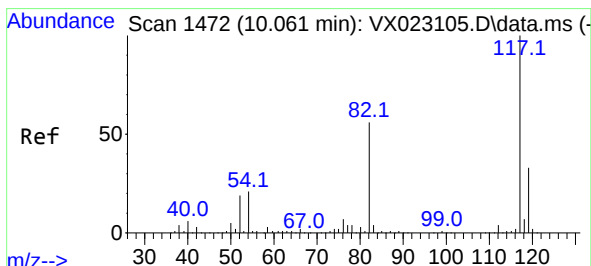
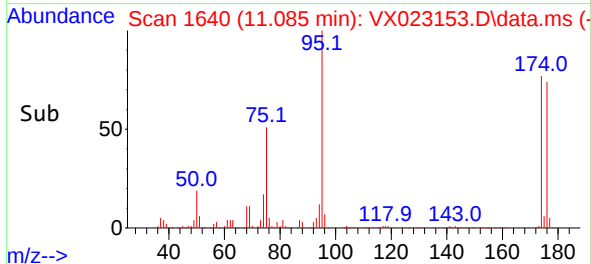
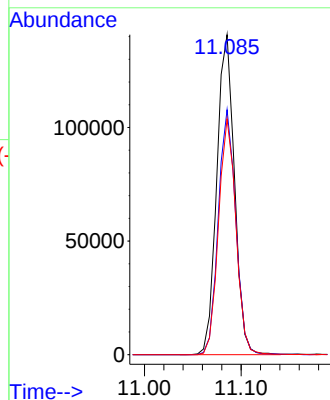
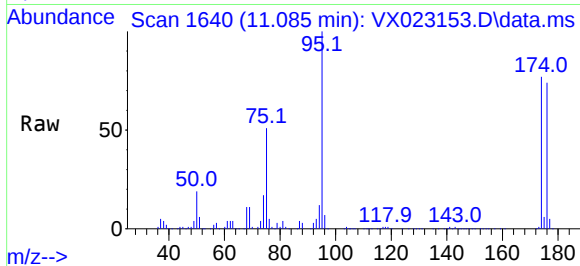




#62
4-Bromofluorobenzene
Concen: 44.618 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03

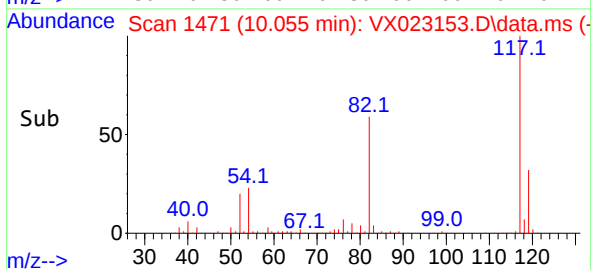
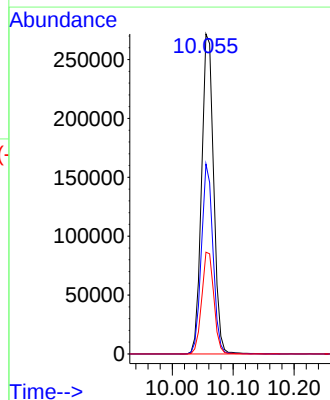
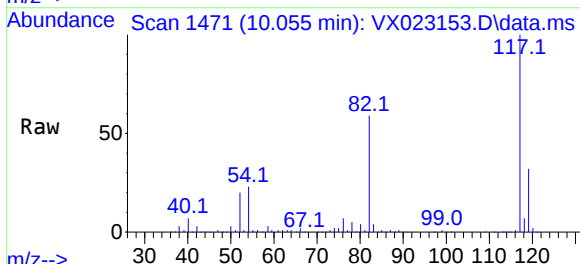
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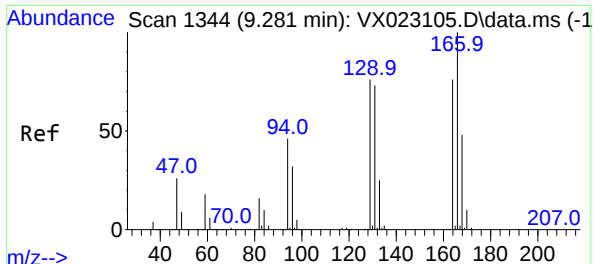
Tgt Ion: 95 Resp: 178708
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 72.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03

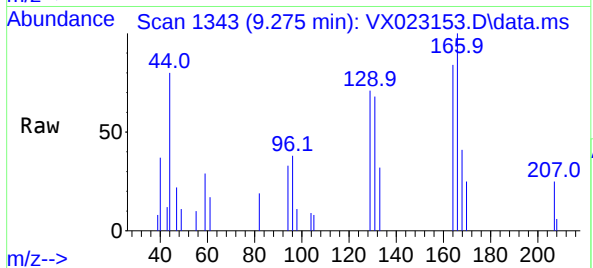
Tgt Ion: 117 Resp: 374425
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 31.8 26.6 39.8





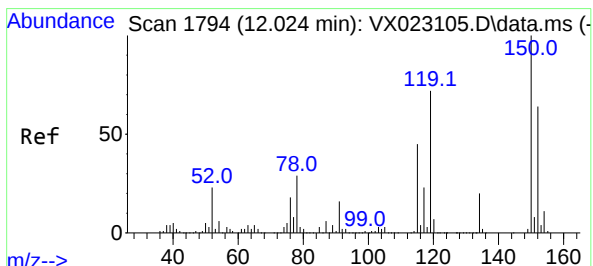
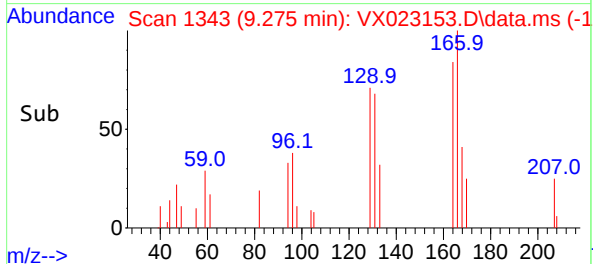
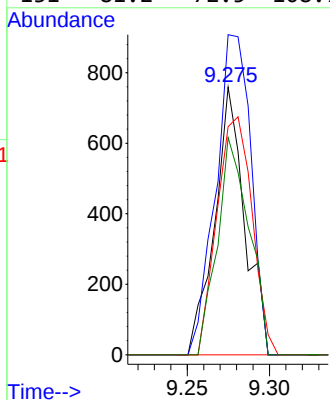
#64
Tetrachloroethene
Concen: 0.323 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 966

Ion	Ratio	Lower	Upper
164	100		
166	119.6	103.4	155.2
129	85.2	70.8	106.2
131	81.2	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023153.D
Acq: 06 Jul 2021 18:03

Tgt Ion:152 Resp: 148713

Ion	Ratio	Lower	Upper
152	100		
115	63.1	41.1	123.3
150	157.8	0.0	349.0

