

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021356.D
 Acq On : 22 Mar 2021 14:31
 Operator : JC/MD
 Sample : M1736-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20210317DL

Quant Time: Mar 23 02:00:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

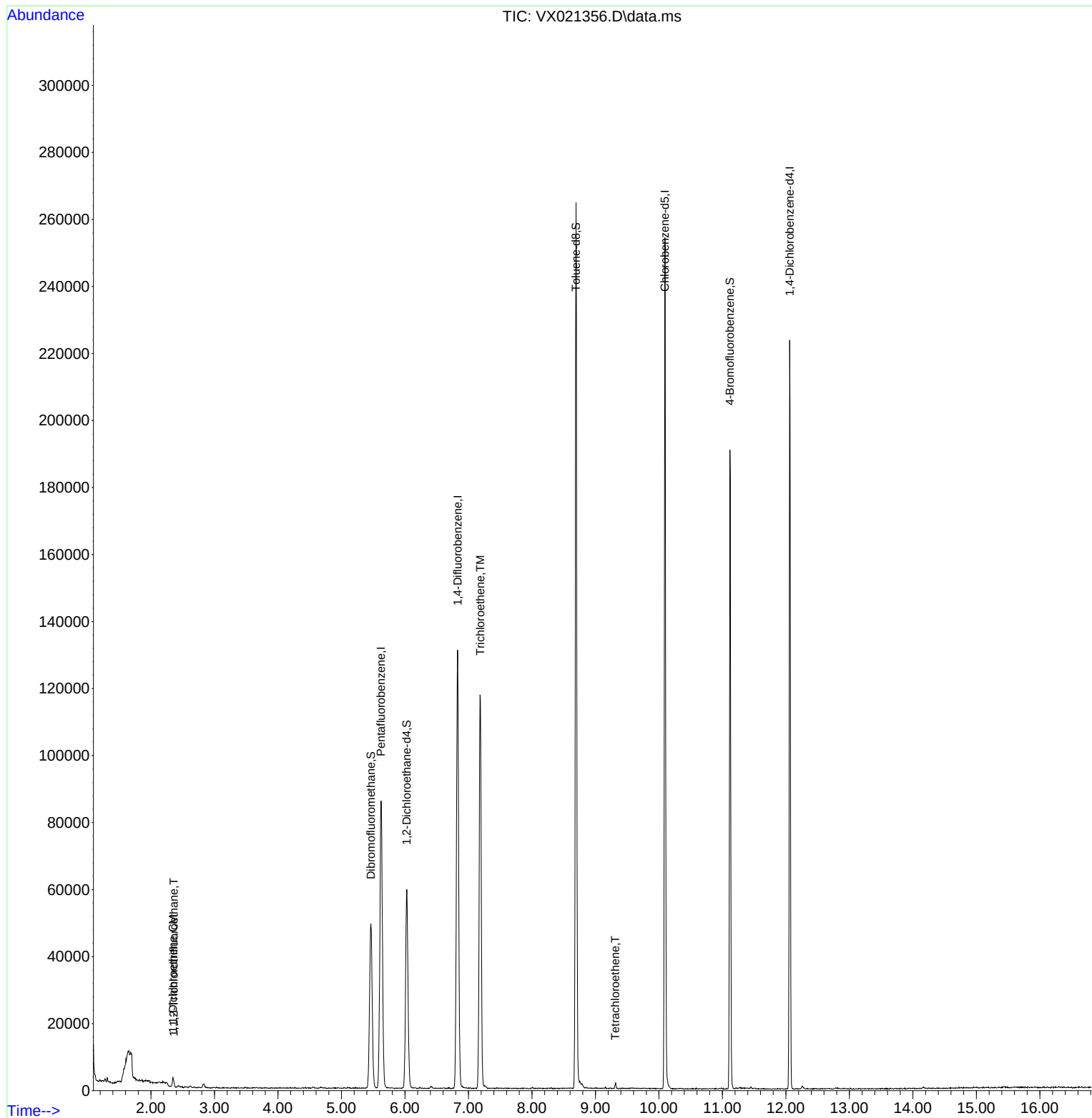
Internal Standards						
1) Pentafluorobenzene	5.623	168	73986	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.829	114	122221	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	103555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	40248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	58506	48.21	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.42%
35) Dibromofluoromethane	5.464	113	40873	49.15	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.30%
50) Toluene-d8	8.694	98	147177	48.77	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.54%
62) 4-Bromofluorobenzene	11.118	95	49429	42.18	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.36%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.358	101	671	0.87	ug/l	96
12) 1,1-Dichloroethene	2.346	96	336	0.45	ug/l #	77
44) Trichloroethene	7.188	130	42012	46.60	ug/l	91
64) Tetrachloroethene	9.312	164	235	0.30	ug/l #	78

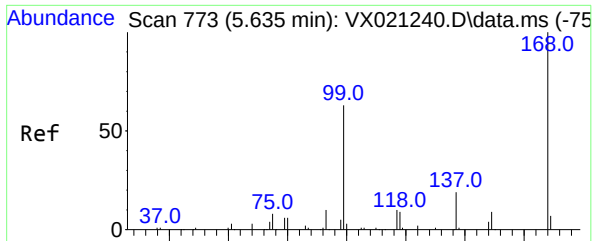
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
RE120D1-20210317DL

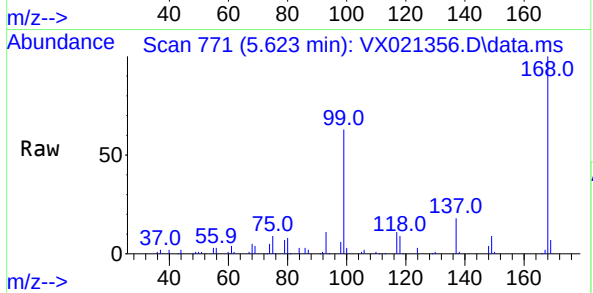
Quant Time: Mar 23 02:00:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
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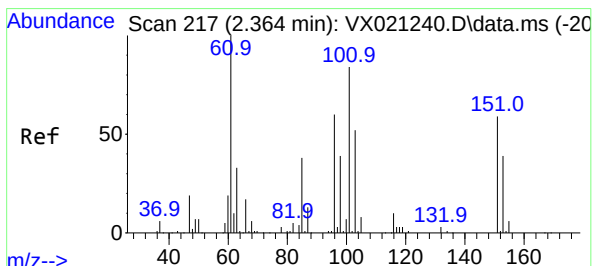
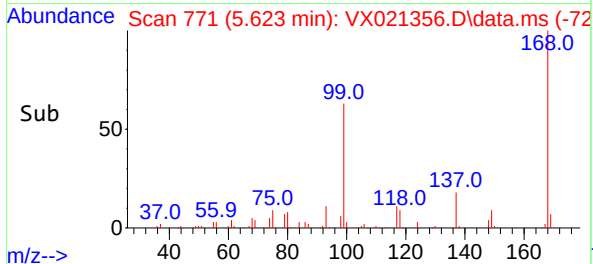
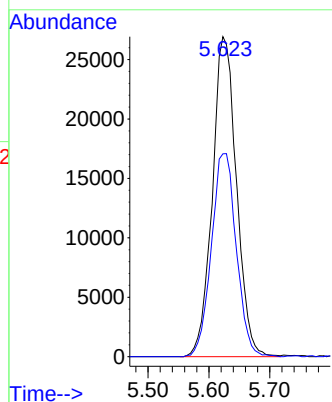


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317DL

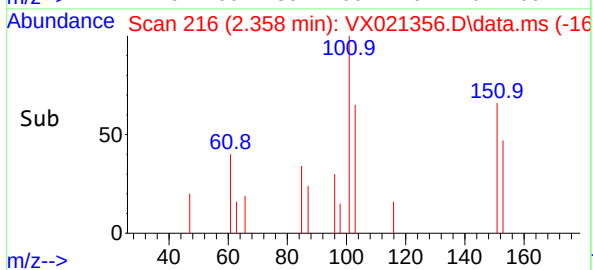
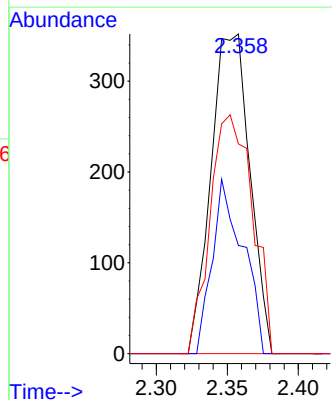
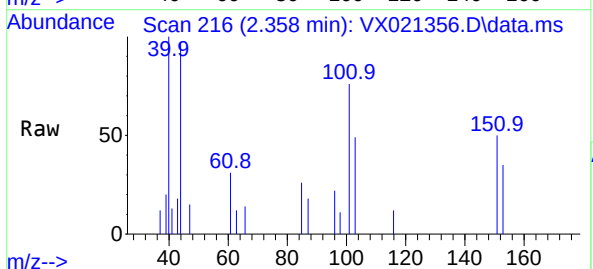


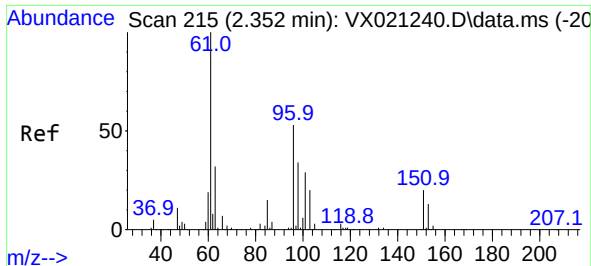
Tgt Ion:168 Resp: 73986
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.87 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

Tgt Ion:101 Resp: 671
Ion Ratio Lower Upper
101 100
85 43.1 34.9 52.3
151 81.2 61.4 92.2

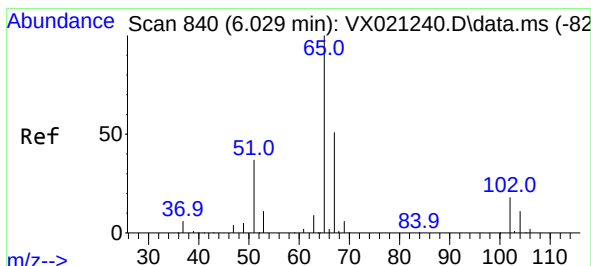
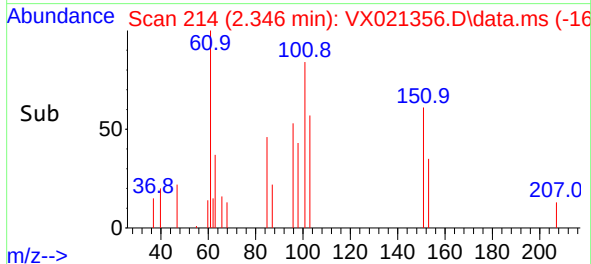
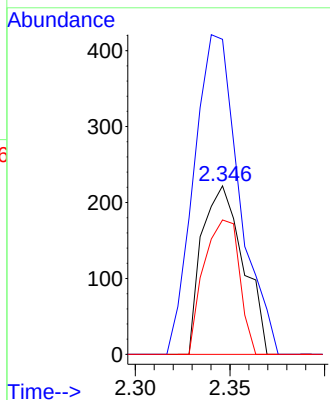
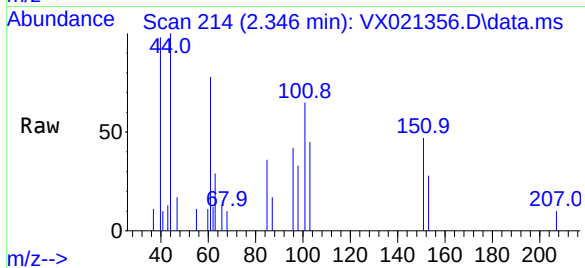




#12
1,1-Dichloroethene
Concen: 0.45 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

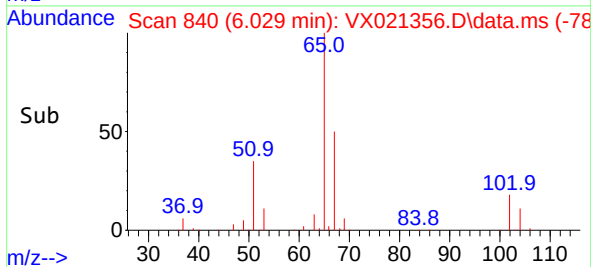
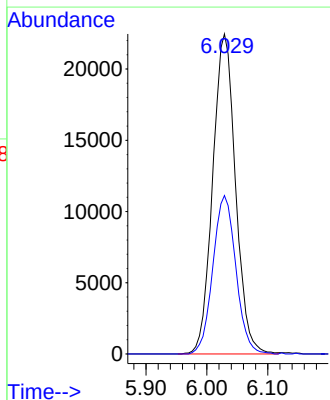
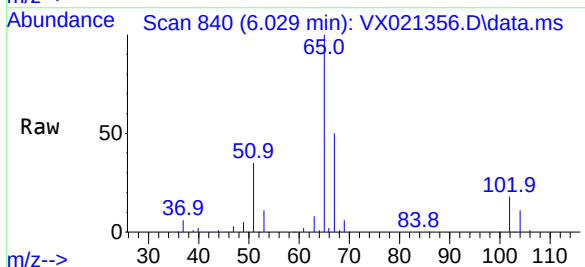
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317DL

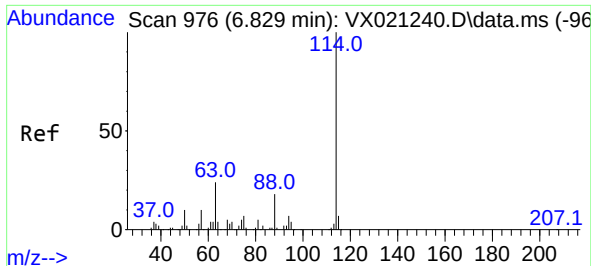
Tgt Ion: 96 Resp: 336
Ion Ratio Lower Upper
96 100
61 186.9 124.6 187.0
98 79.7 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 48.21 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

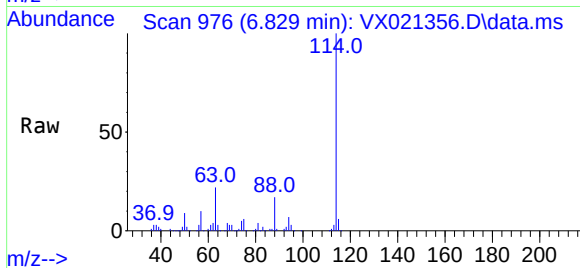
Tgt Ion: 65 Resp: 58506
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4



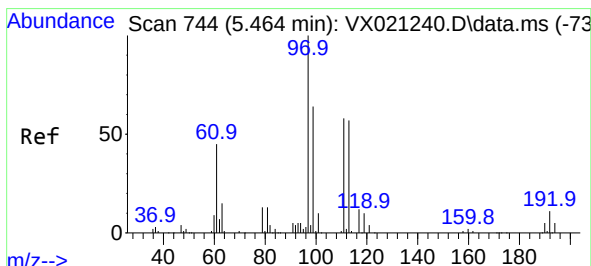
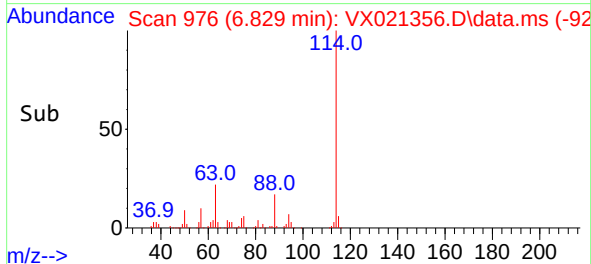
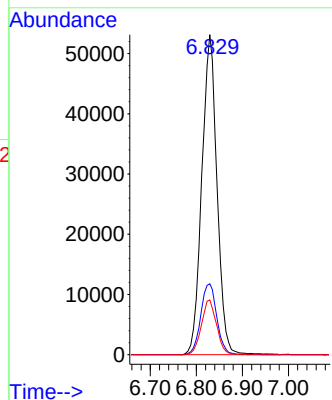


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317DL

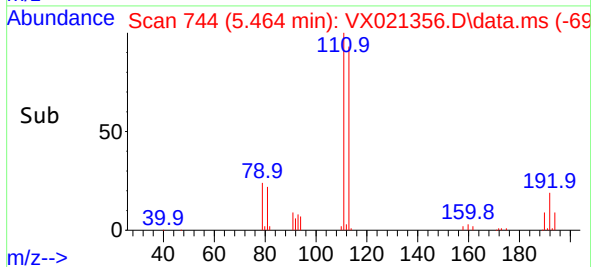
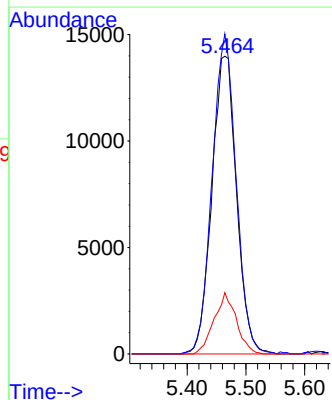
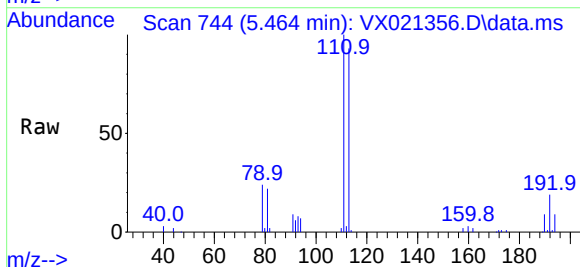


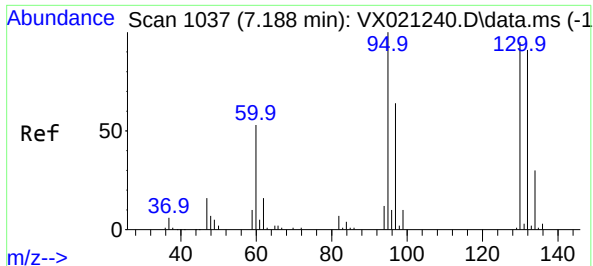
Tgt Ion:114 Resp: 122221
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

Tgt Ion:113 Resp: 40873
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 18.5 16.7 25.1

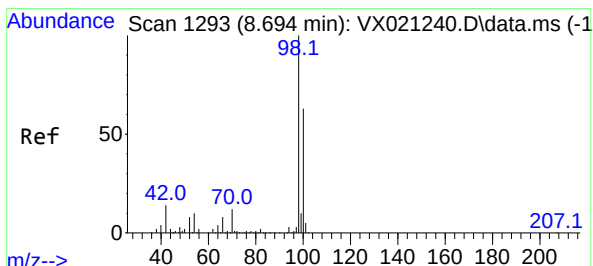
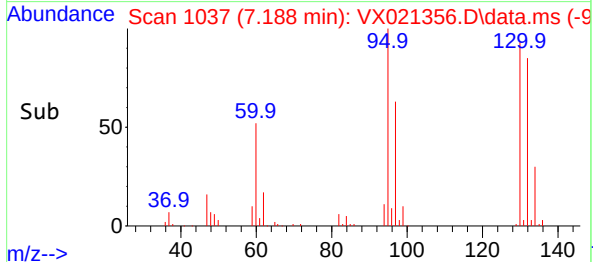
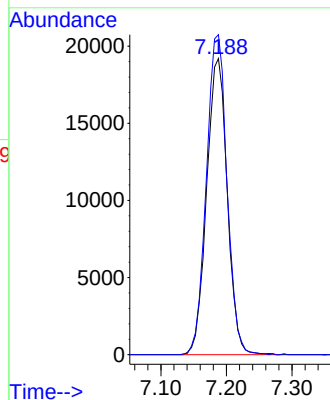
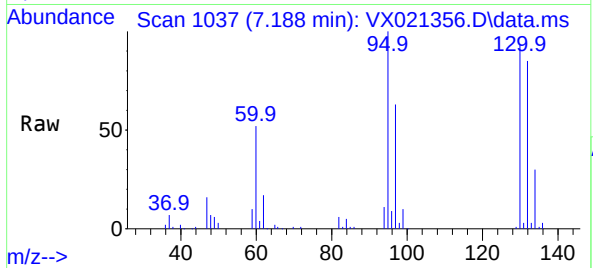




#44
Trichloroethene
Concen: 46.60 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

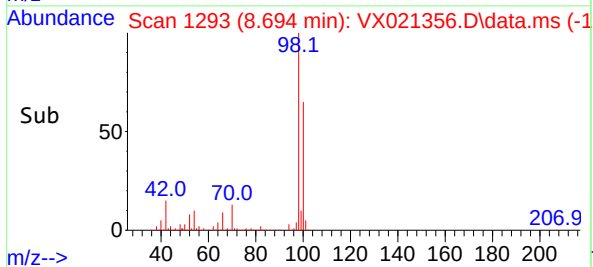
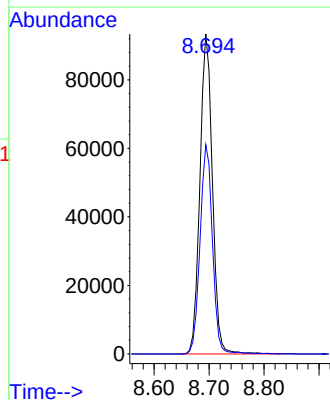
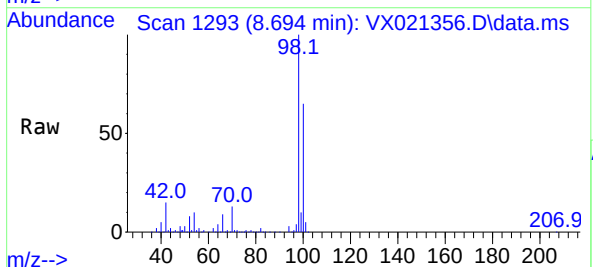
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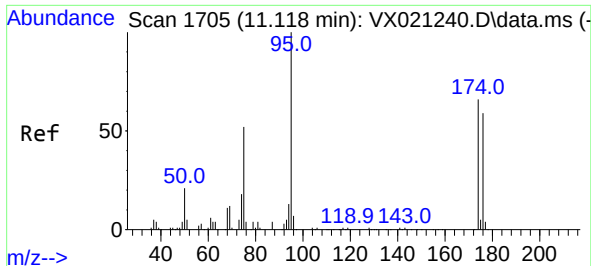
Tgt Ion:130 Resp: 42012
Ion Ratio Lower Upper
130 100
95 108.0 0.0 198.0



#50
Toluene-d8
Concen: 48.77 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

Tgt Ion: 98 Resp: 147177
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

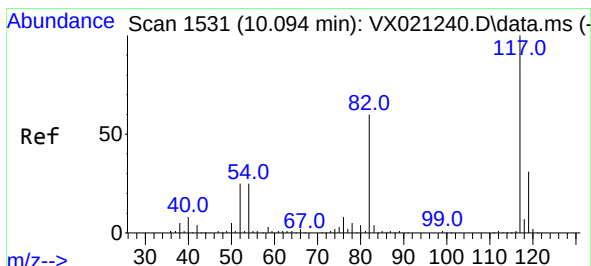
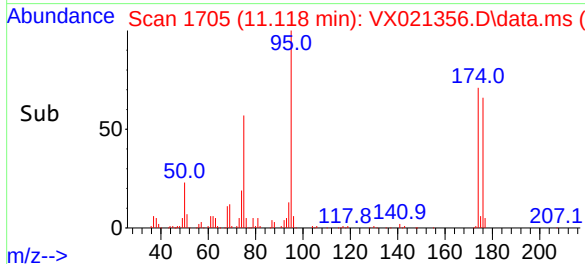
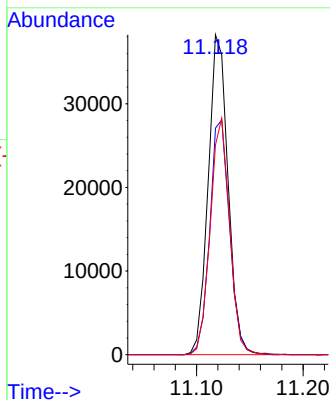
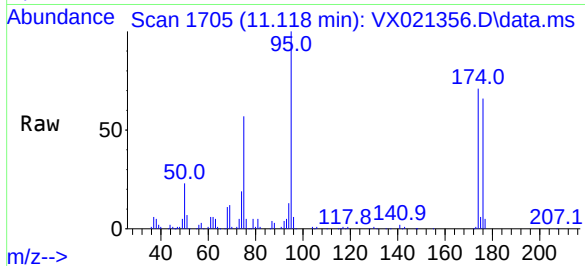




#62
4-Bromofluorobenzene
Concen: 42.18 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

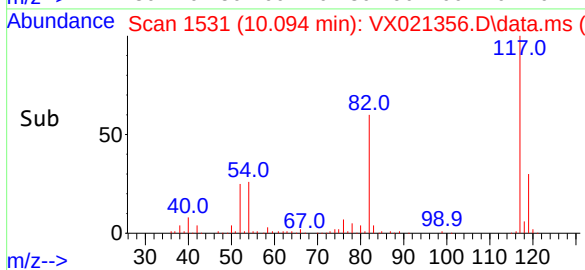
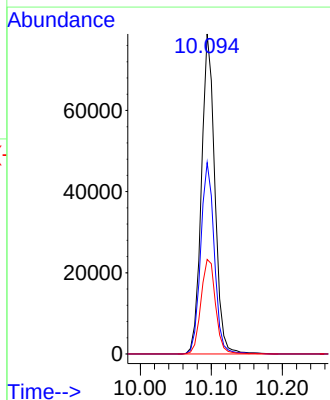
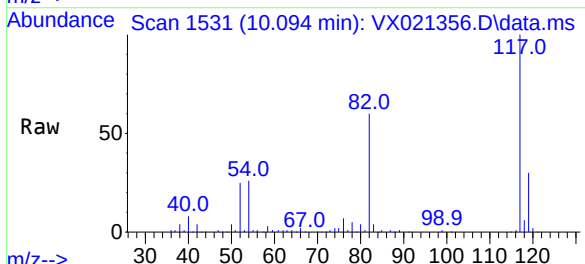
Instrument :
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ClientSampleId :
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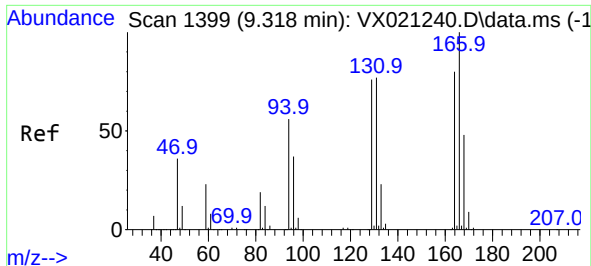
Tgt Ion:	95	Resp:	49429
Ion Ratio	Lower	Upper	
95	100		
174	73.7	0.0	154.6
176	72.1	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

Tgt Ion:	117	Resp:	103555
Ion Ratio	Lower	Upper	
117	100		
82	59.8	47.4	71.2
119	29.6	26.6	39.8



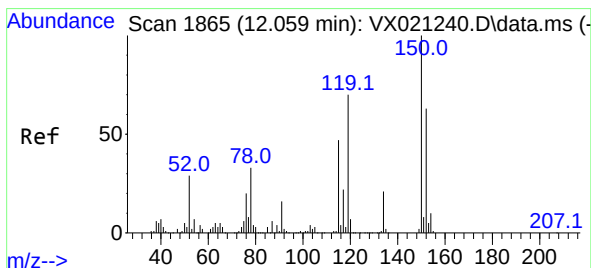
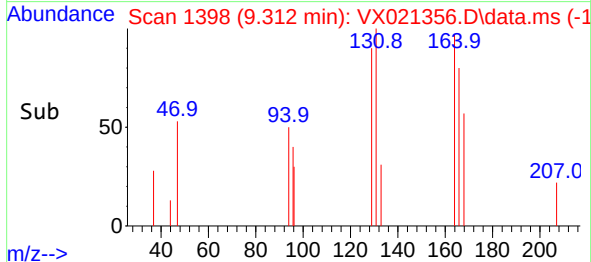
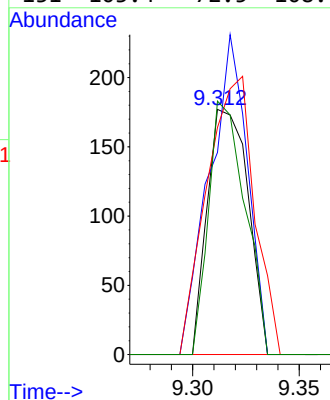
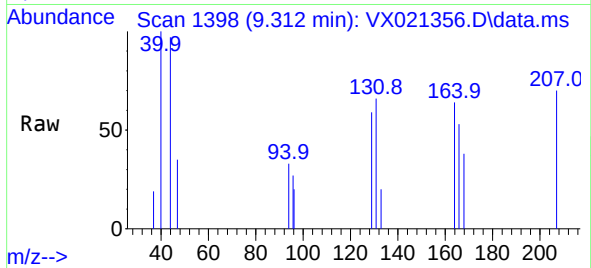


#64
Tetrachloroethene
Concen: 0.30 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 235

Ion	Ratio	Lower	Upper
164	100		
166	82.5	103.4	155.2#
129	92.7	70.8	106.2
131	103.4	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021356.D
Acq: 22 Mar 2021 14:31

Tgt Ion:152 Resp: 40248

Ion	Ratio	Lower	Upper
152	100		
115	65.3	41.1	123.3
150	160.8	0.0	349.0

