

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022731.D
 Acq On : 17 Jun 2021 11:32
 Operator : JC/MD
 Sample : M2750-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20210615DL

Quant Time: Jun 18 01:16:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

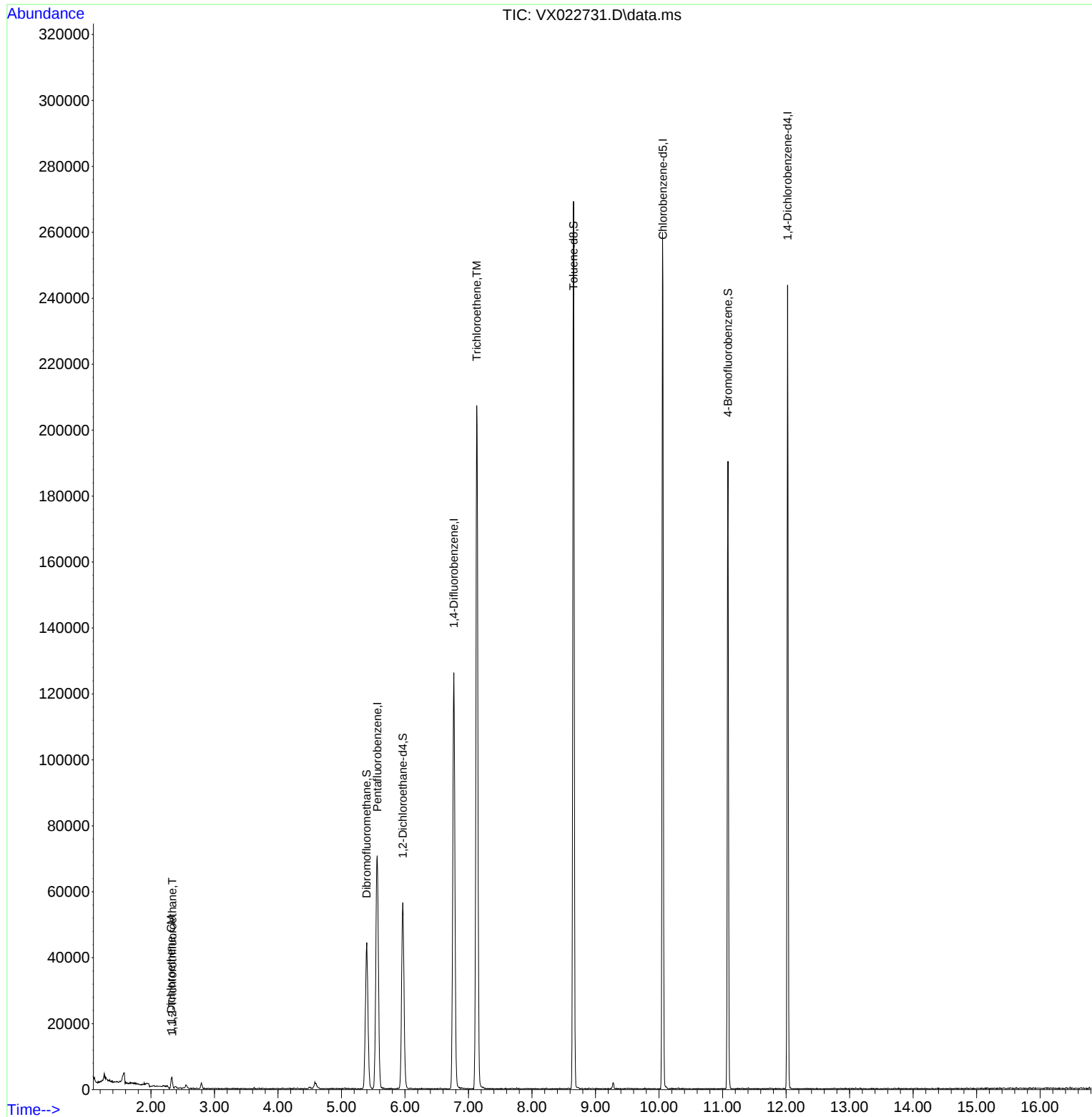
Internal Standards						
1) Pentafluorobenzene	5.562	168	59474	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	121901	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	109743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51731	48.36	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.72%
35) Dibromofluoromethane	5.397	113	36651	47.12	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.24%
50) Toluene-d8	8.653	98	150654	49.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.28%
62) 4-Bromofluorobenzene	11.085	95	51201	44.16	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.32%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	893	1.23	ug/l	91
12) 1,1-Dichloroethene	2.318	96	505	0.70	ug/l	87
44) Trichloroethene	7.129	130	71630	84.44	ug/l	91

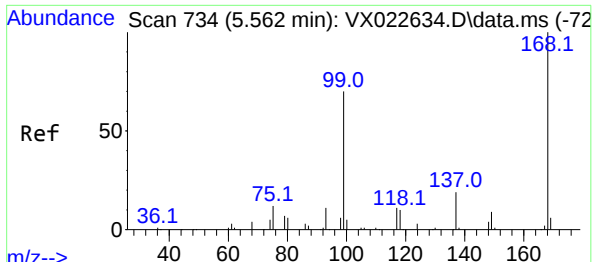
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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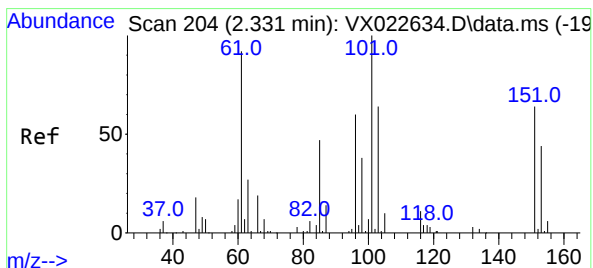
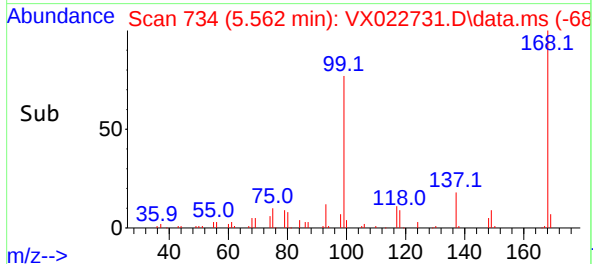
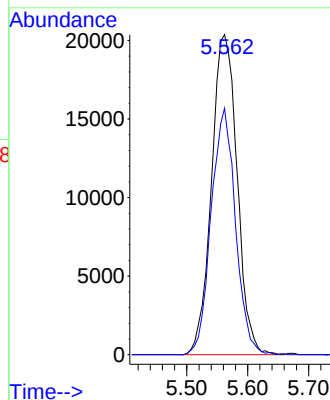
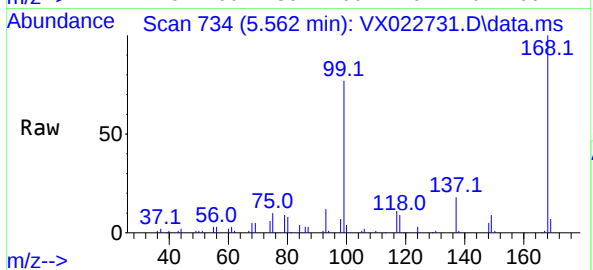




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022731.D
Acq: 17 Jun 2021 11:32

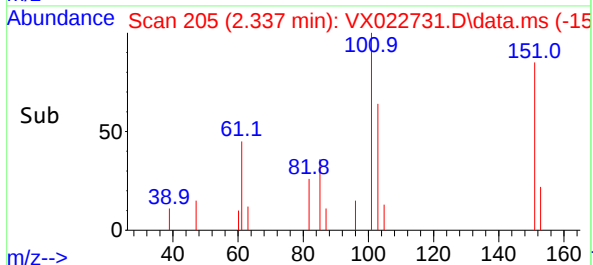
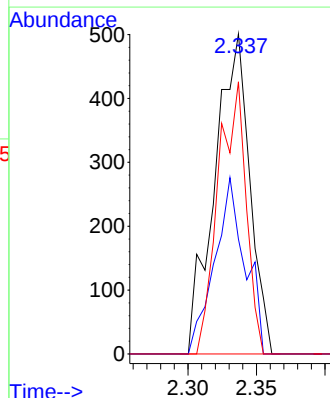
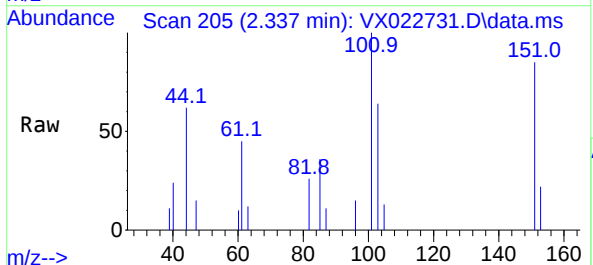
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210615DL

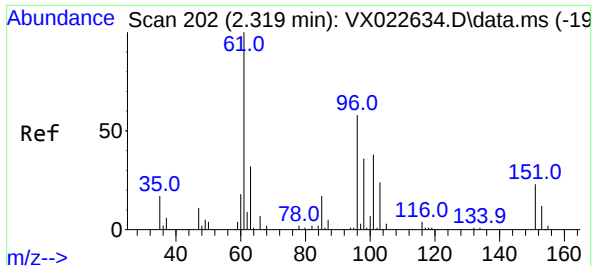
Tgt Ion:168 Resp: 59474
Ion Ratio Lower Upper
168 100
99 77.0 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.23 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX022731.D
Acq: 17 Jun 2021 11:32

Tgt Ion:101 Resp: 893
Ion Ratio Lower Upper
101 100
85 47.8 34.9 52.3
151 67.3 61.4 92.2

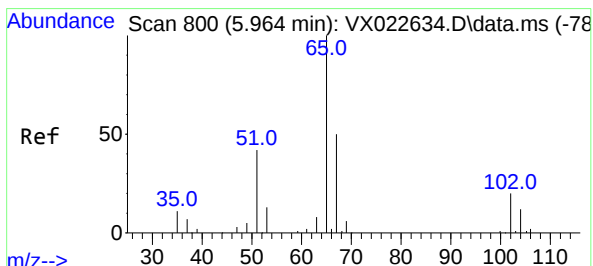
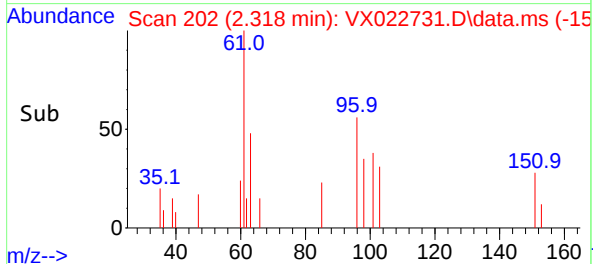
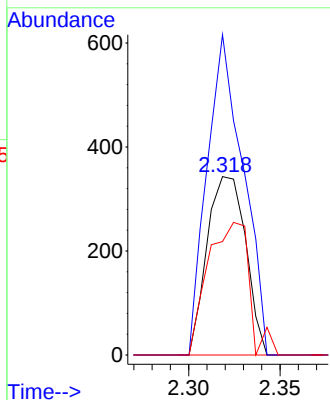
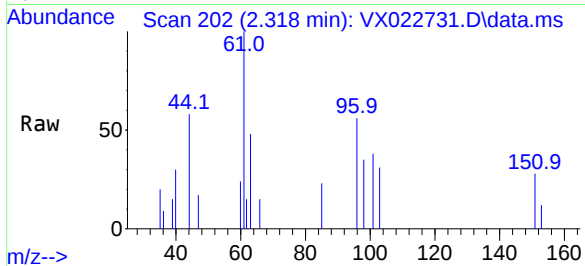




#12
1,1-Dichloroethene
Concen: 0.70 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX022731.D
Acq: 17 Jun 2021 11:32

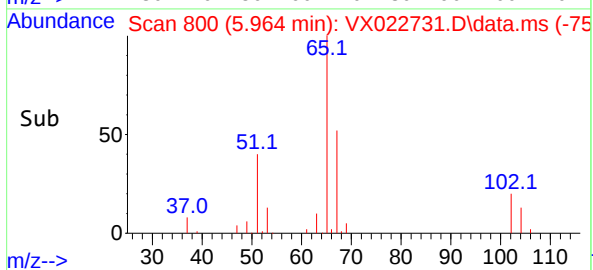
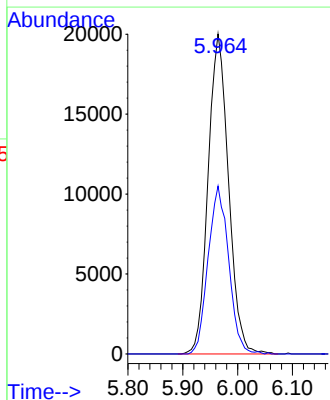
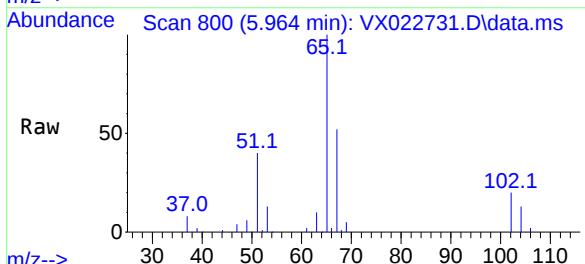
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210615DL

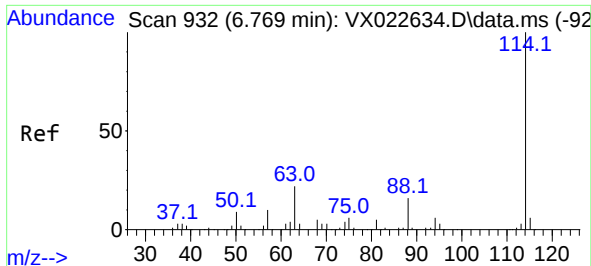
Tgt Ion: 96 Resp: 505
Ion Ratio Lower Upper
96 100
61 179.6 124.6 187.0
98 63.6 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 48.36 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022731.D
Acq: 17 Jun 2021 11:32

Tgt Ion: 65 Resp: 51731
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

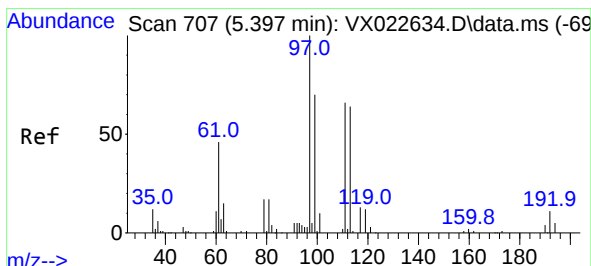
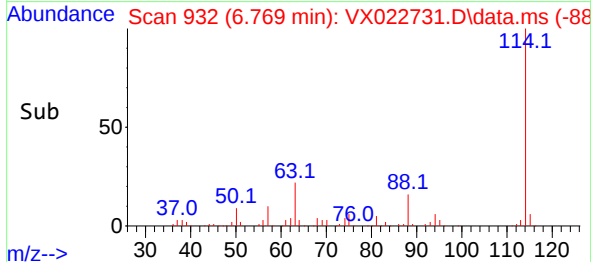
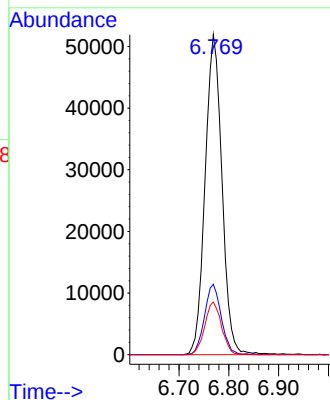
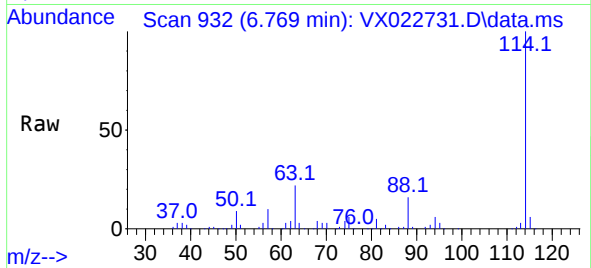




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022731.D
Acq: 17 Jun 2021 11:32

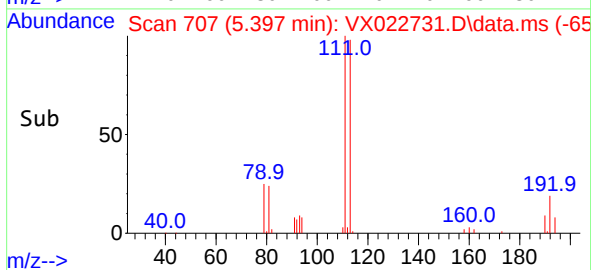
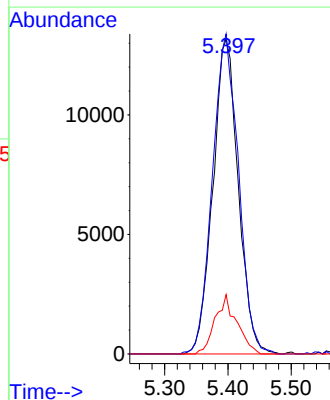
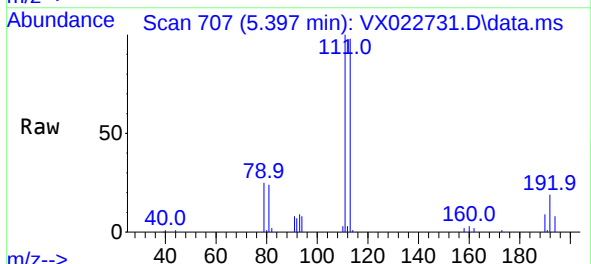
Instrument :
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ClientSampleId :
RE120D1-20210615DL

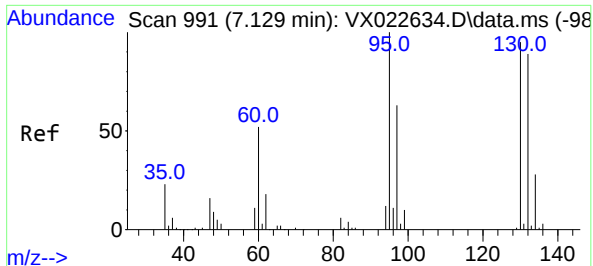
Tgt Ion:114 Resp: 121901
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.12 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022731.D
Acq: 17 Jun 2021 11:32

Tgt Ion:113 Resp: 36651
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 16.0 16.7 25.1#

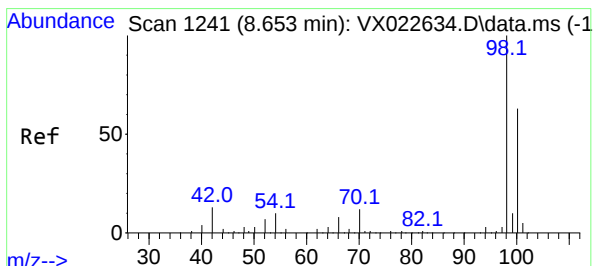
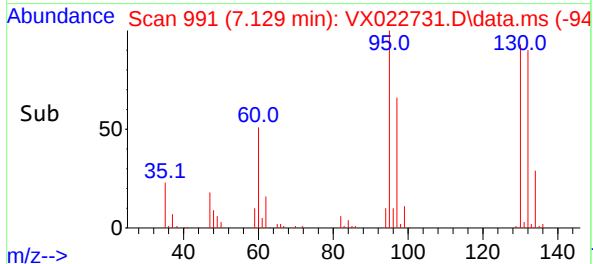
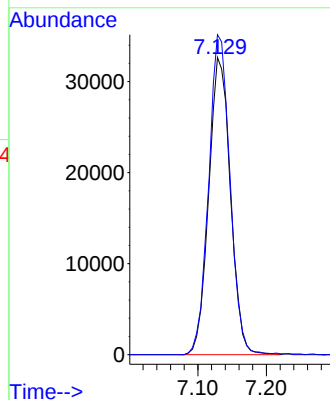
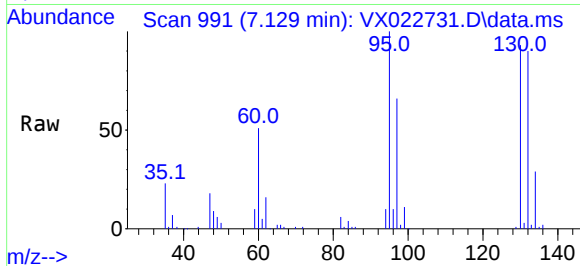




#44
Trichloroethene
Concen: 84.44 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022731.D
Acq: 17 Jun 2021 11:32

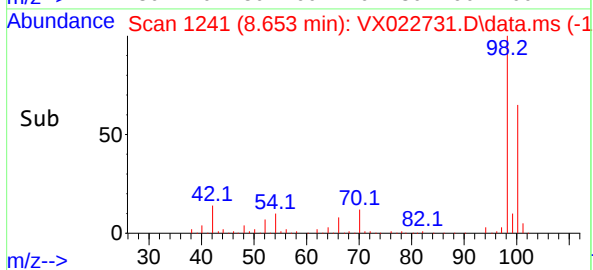
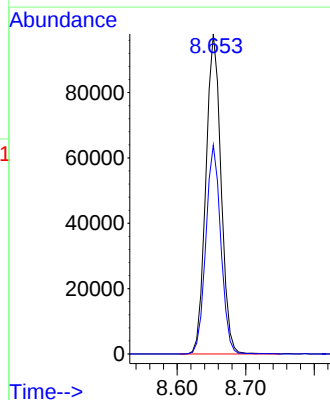
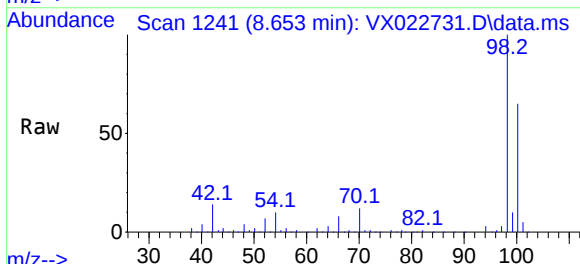
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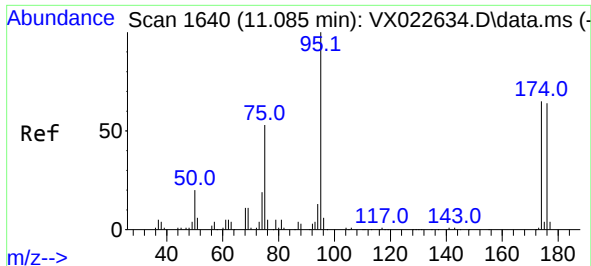
Tgt Ion:130 Resp: 71630
Ion Ratio Lower Upper
130 100
95 107.6 0.0 198.0



#50
Toluene-d8
Concen: 49.14 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022731.D
Acq: 17 Jun 2021 11:32

Tgt Ion: 98 Resp: 150654
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



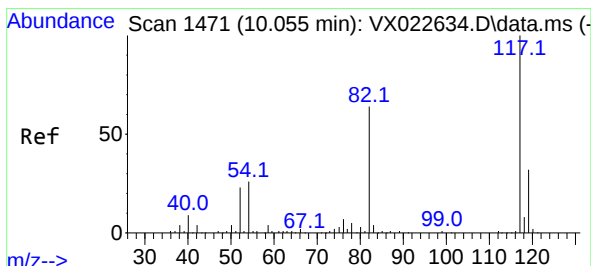
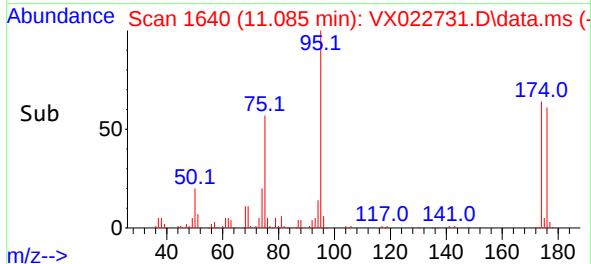
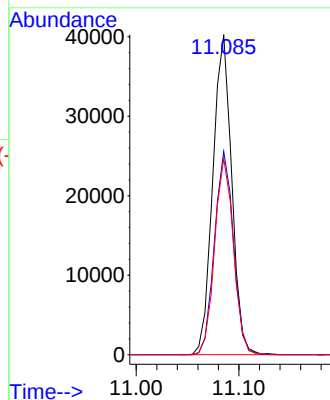
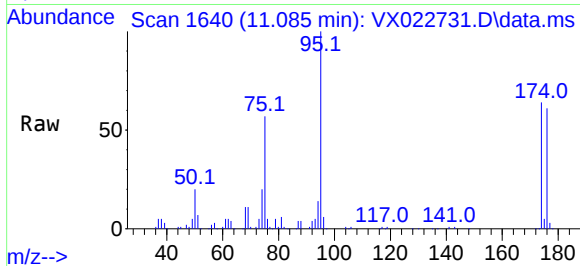


#62
4-Bromofluorobenzene
Concen: 44.16 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022731.D
Acq: 17 Jun 2021 11:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 95 Resp: 51201

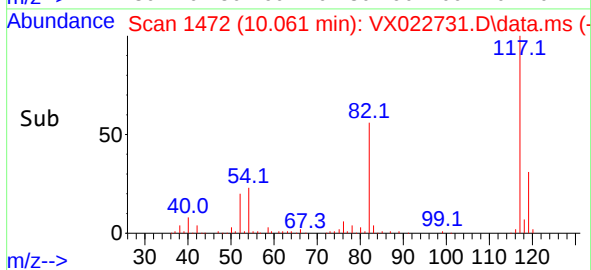
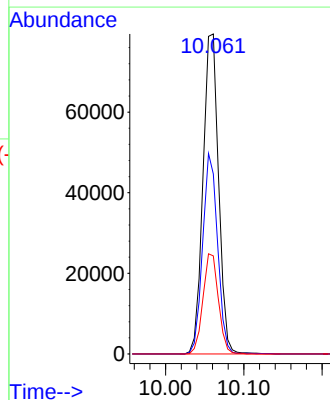
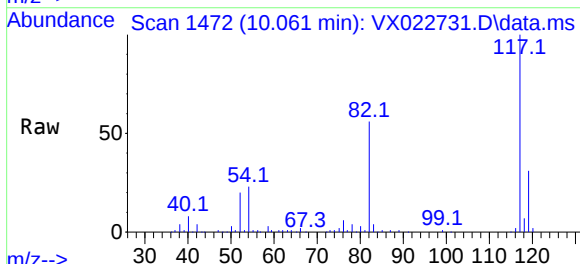
Ion	Ratio	Lower	Upper
95	100		
174	64.0	0.0	154.6
176	60.8	0.0	155.8

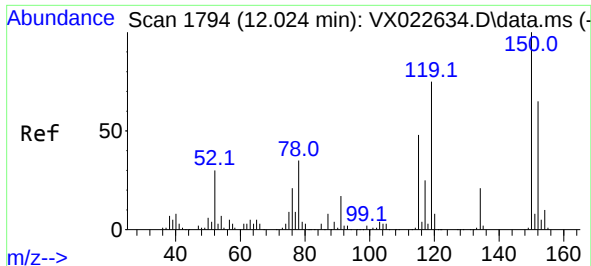


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022731.D
Acq: 17 Jun 2021 11:32

Tgt Ion: 117 Resp: 109743

Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.4	71.2
119	30.7	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022731.D
 Acq: 17 Jun 2021 11:32

Instrument :
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Tgt Ion:152 Resp: 42387
 Ion Ratio Lower Upper
 152 100
 115 66.4 41.1 123.3
 150 158.3 0.0 349.0

