

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021652.D
 Acq On : 31 Mar 2021 00:40
 Operator : JC/MD
 Sample : M1843-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D2-20210324DL

Quant Time: Mar 31 06:11:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

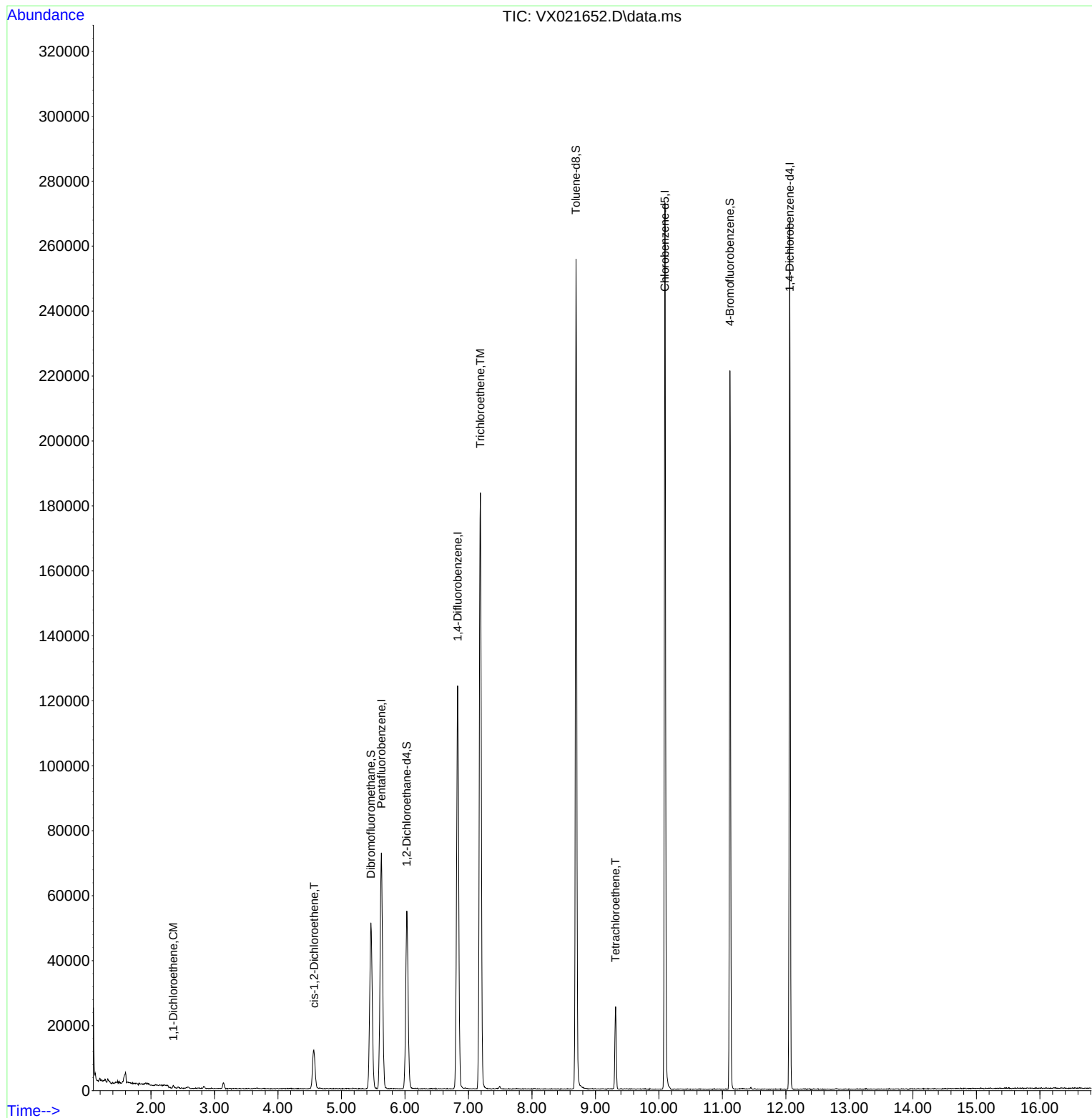
Internal Standards						
1) Pentafluorobenzene	5.629	168	62529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	113064	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53537	51.46	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.92%	
35) Dibromofluoromethane	5.464	113	41322	51.45	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.90%	
50) Toluene-d8	8.694	98	142728	49.87	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.74%	
62) 4-Bromofluorobenzene	11.118	95	54803	49.25	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.50%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.352	96	255	0.40	ug/l	94
27) cis-1,2-Dichloroethene	4.570	96	7387	9.19	ug/l	97
44) Trichloroethene	7.188	130	64897	78.17	ug/l	92
64) Tetrachloroethene	9.318	164	4523	5.93	ug/l	93

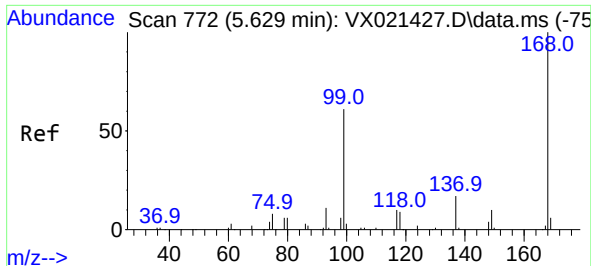
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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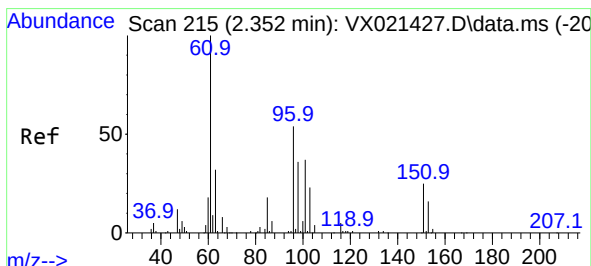
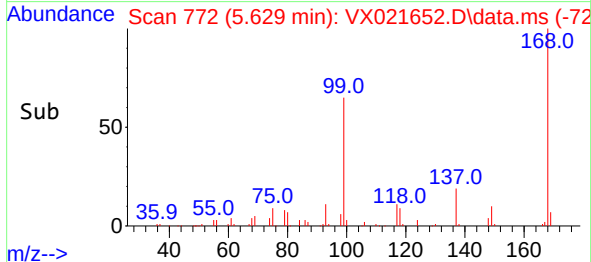
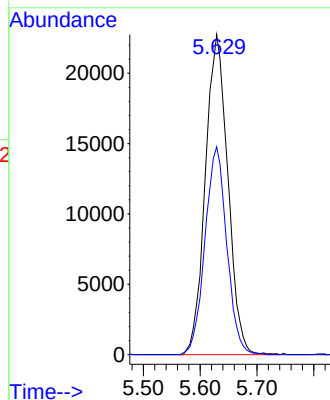
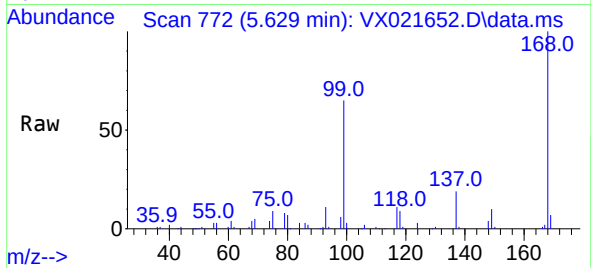




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021652.D
Acq: 31 Mar 2021 00:40

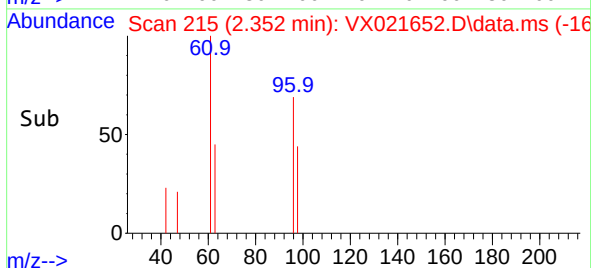
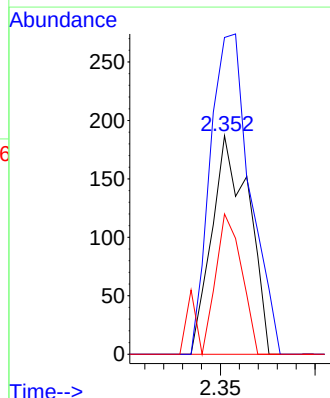
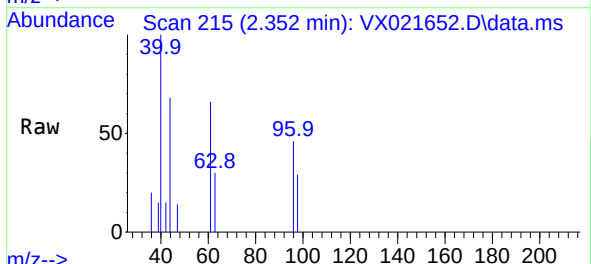
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210324DL

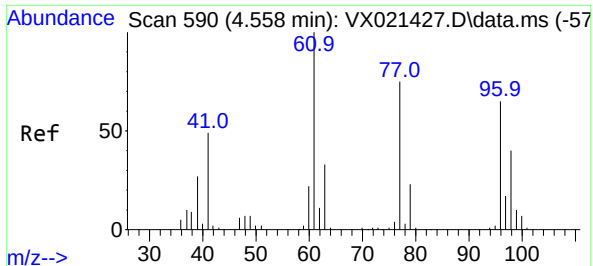
Tgt Ion:168 Resp: 62529
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.40 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021652.D
Acq: 31 Mar 2021 00:40

Tgt Ion: 96 Resp: 255
Ion Ratio Lower Upper
96 100
61 144.9 124.6 187.0
98 64.2 50.6 76.0



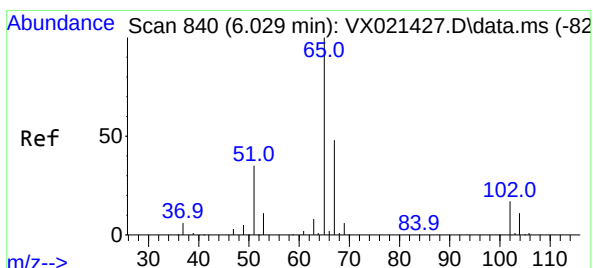
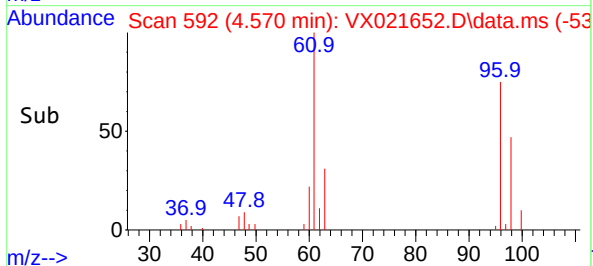
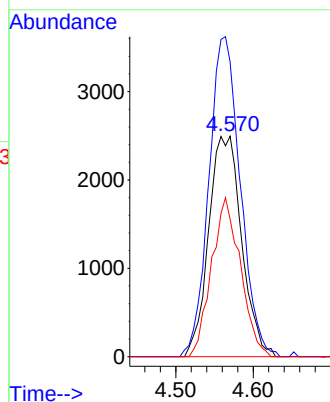
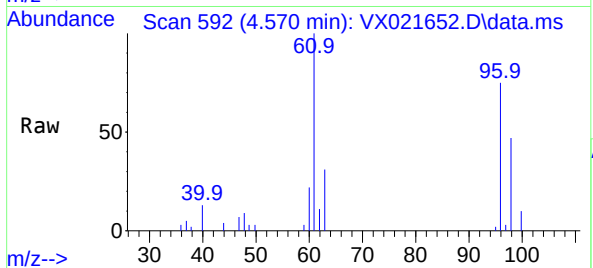


#27

cis-1,2-Dichloroethene
Concen: 9.19 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.012 min
Lab File: VX021652.D
Acq: 31 Mar 2021 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210324DL

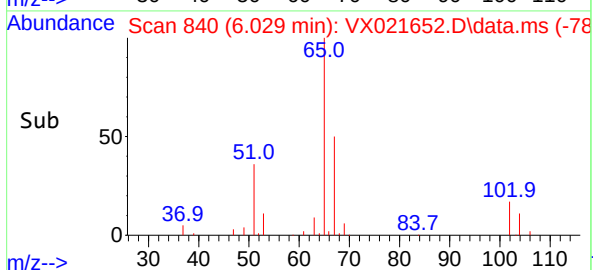
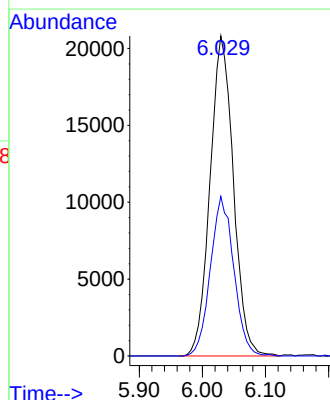
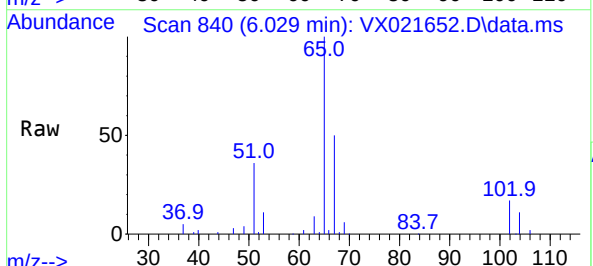
Tgt Ion: 96 Resp: 7387
Ion Ratio Lower Upper
96 100
61 138.2 0.0 285.6
98 63.2 0.0 129.6

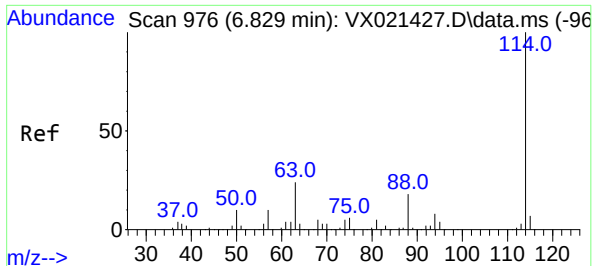


#33

1,2-Dichloroethane-d4
Concen: 51.46 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021652.D
Acq: 31 Mar 2021 00:40

Tgt Ion: 65 Resp: 53537
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

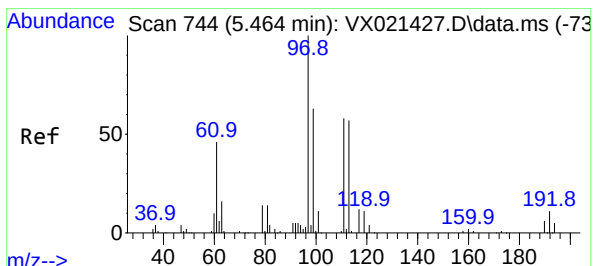
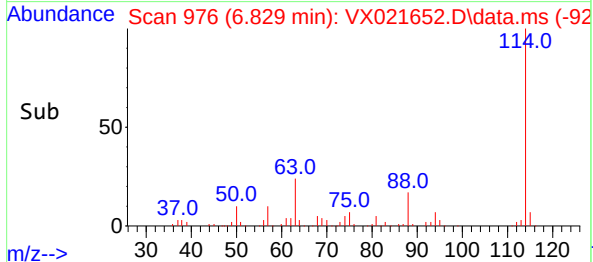
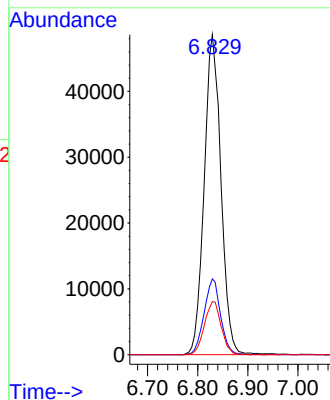
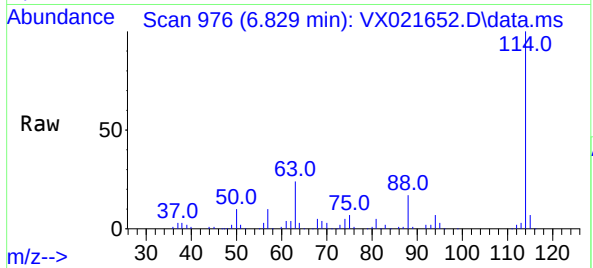




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021652.D
Acq: 31 Mar 2021 00:40

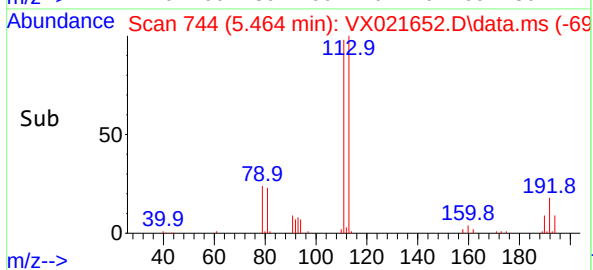
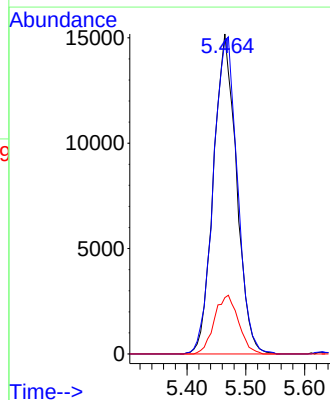
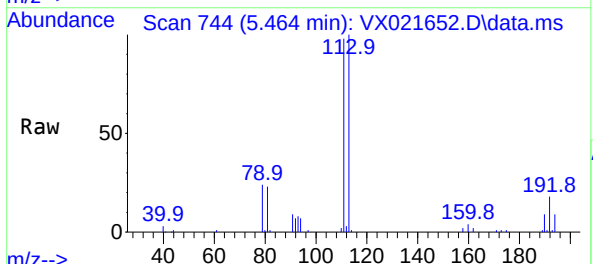
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210324DL

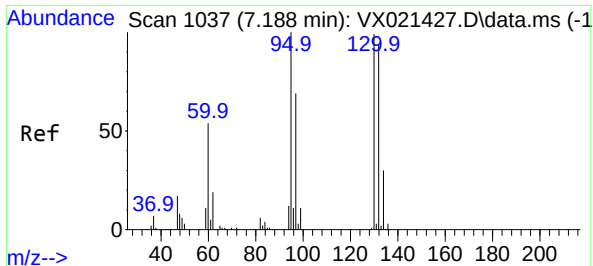
Tgt Ion:114 Resp: 113064
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.45 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021652.D
Acq: 31 Mar 2021 00:40

Tgt Ion:113 Resp: 41322
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.2 16.7 25.1

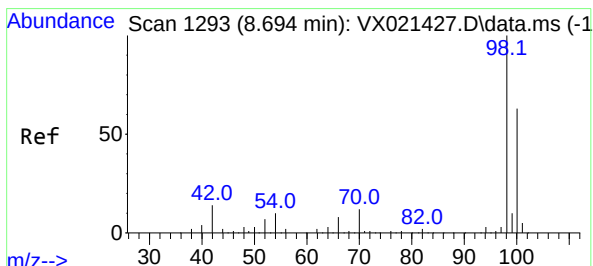
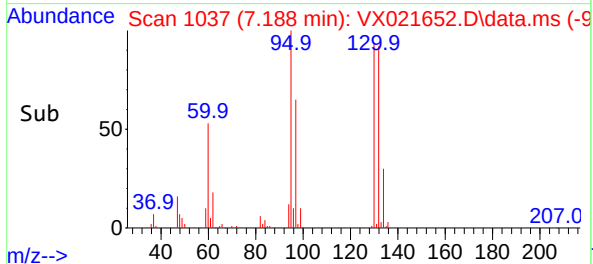
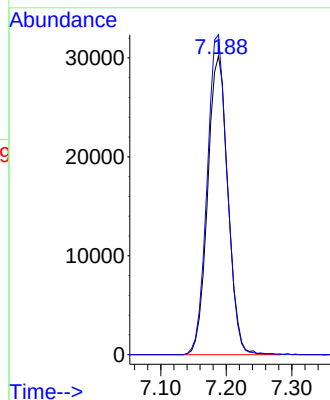
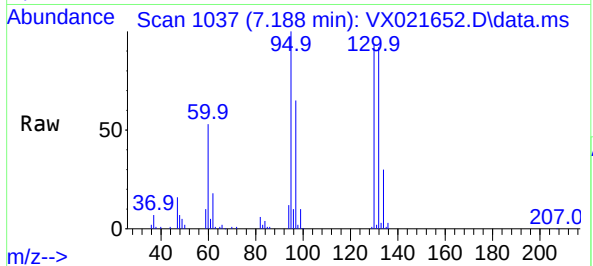




#44
Trichloroethene
Concen: 78.17 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021652.D
Acq: 31 Mar 2021 00:40

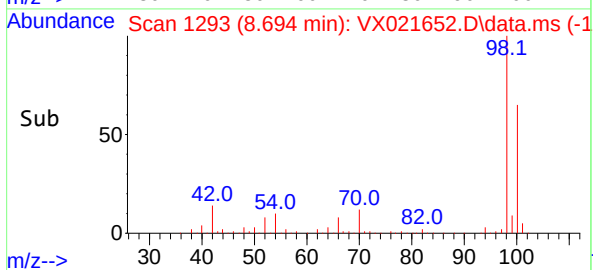
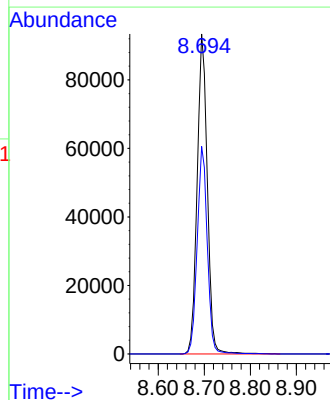
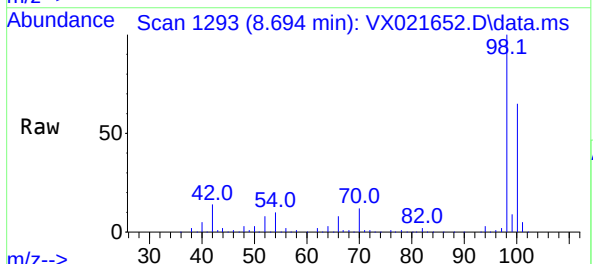
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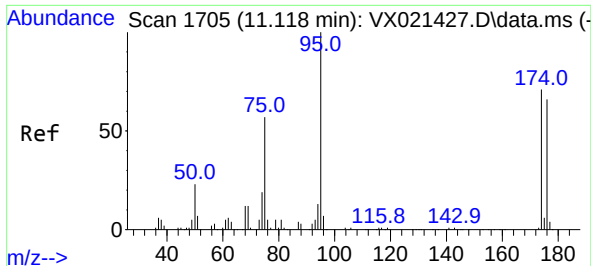
Tgt Ion:130 Resp: 64897
Ion Ratio Lower Upper
130 100
95 107.1 0.0 198.0



#50
Toluene-d8
Concen: 49.87 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021652.D
Acq: 31 Mar 2021 00:40

Tgt Ion: 98 Resp: 142728
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



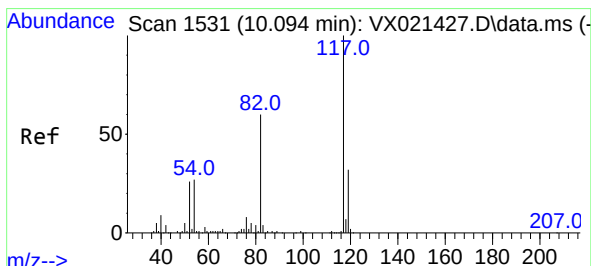
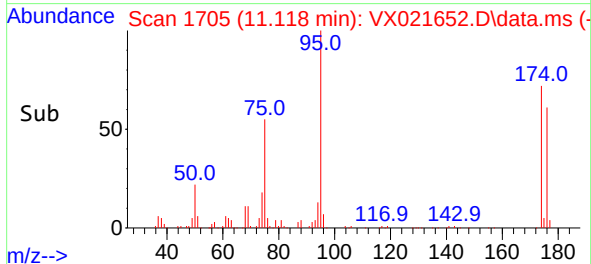
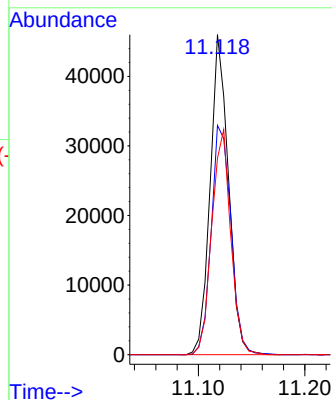
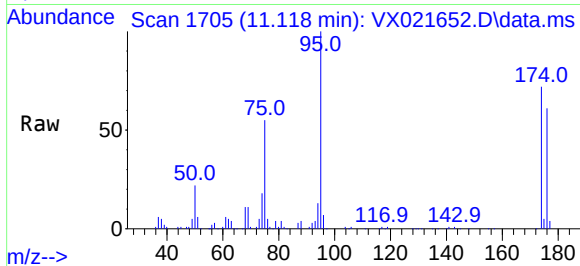


#62
4-Bromofluorobenzene
Concen: 49.25 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021652.D
Acq: 31 Mar 2021 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210324DL

Tgt Ion: 95 Resp: 54803

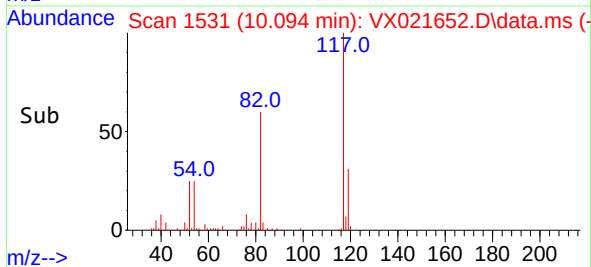
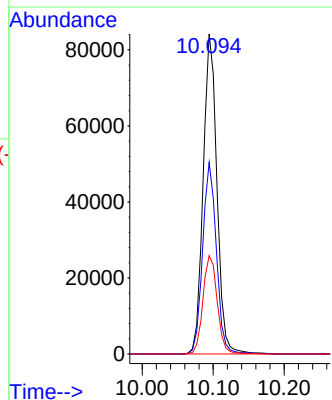
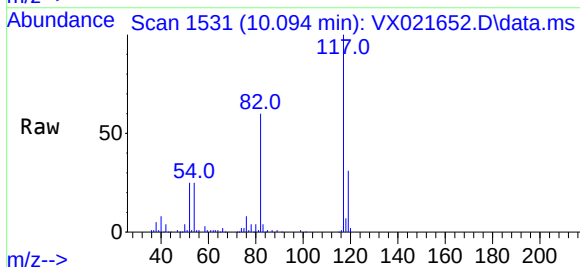
Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	154.6
176	72.9	0.0	155.8

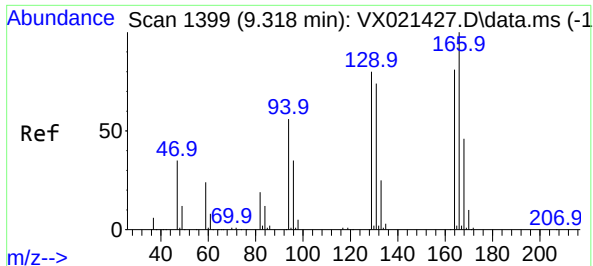


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021652.D
Acq: 31 Mar 2021 00:40

Tgt Ion: 117 Resp: 113776

Ion	Ratio	Lower	Upper
117	100		
82	59.8	47.4	71.2
119	30.7	26.6	39.8



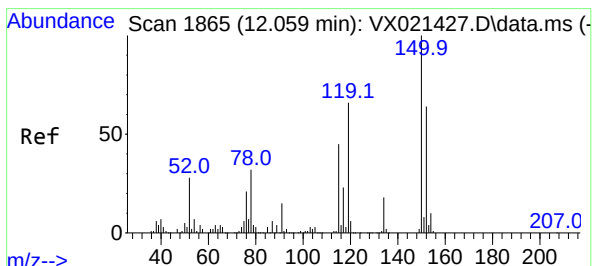
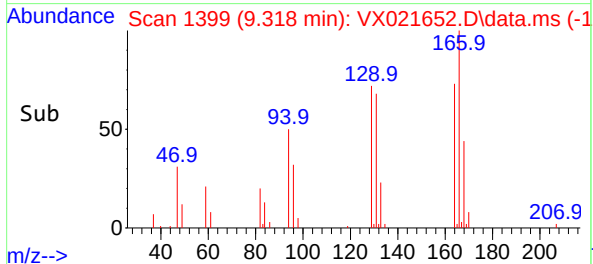
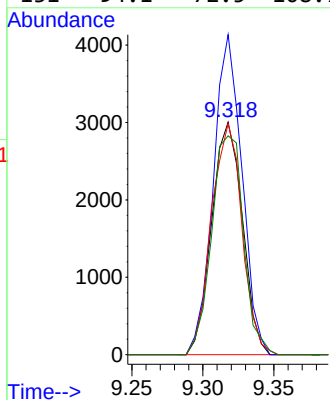
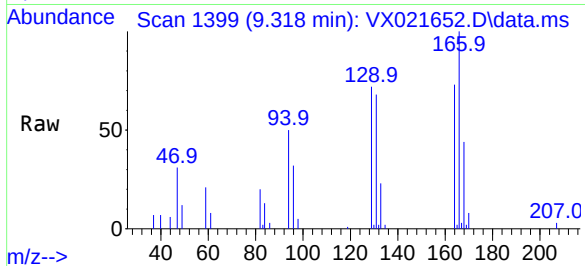


#64
Tetrachloroethene
Concen: 5.93 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021652.D
Acq: 31 Mar 2021 00:40

Instrument :
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Tgt Ion:164 Resp: 4523

Ion	Ratio	Lower	Upper
164	100		
166	137.6	103.4	155.2
129	99.3	70.8	106.2
131	94.1	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: VX021652.D
Acq: 31 Mar 2021 00:40

Tgt Ion:152 Resp: 48060

Ion	Ratio	Lower	Upper
152	100		
115	62.7	41.1	123.3
150	162.5	0.0	349.0

