

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122420\
 Data File : VX020393.D
 Acq On : 24 Dec 2020 17:20
 Operator : JC/MD
 Sample : L5123-19DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D2-20201214DL

Quant Time: Dec 25 01:15:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

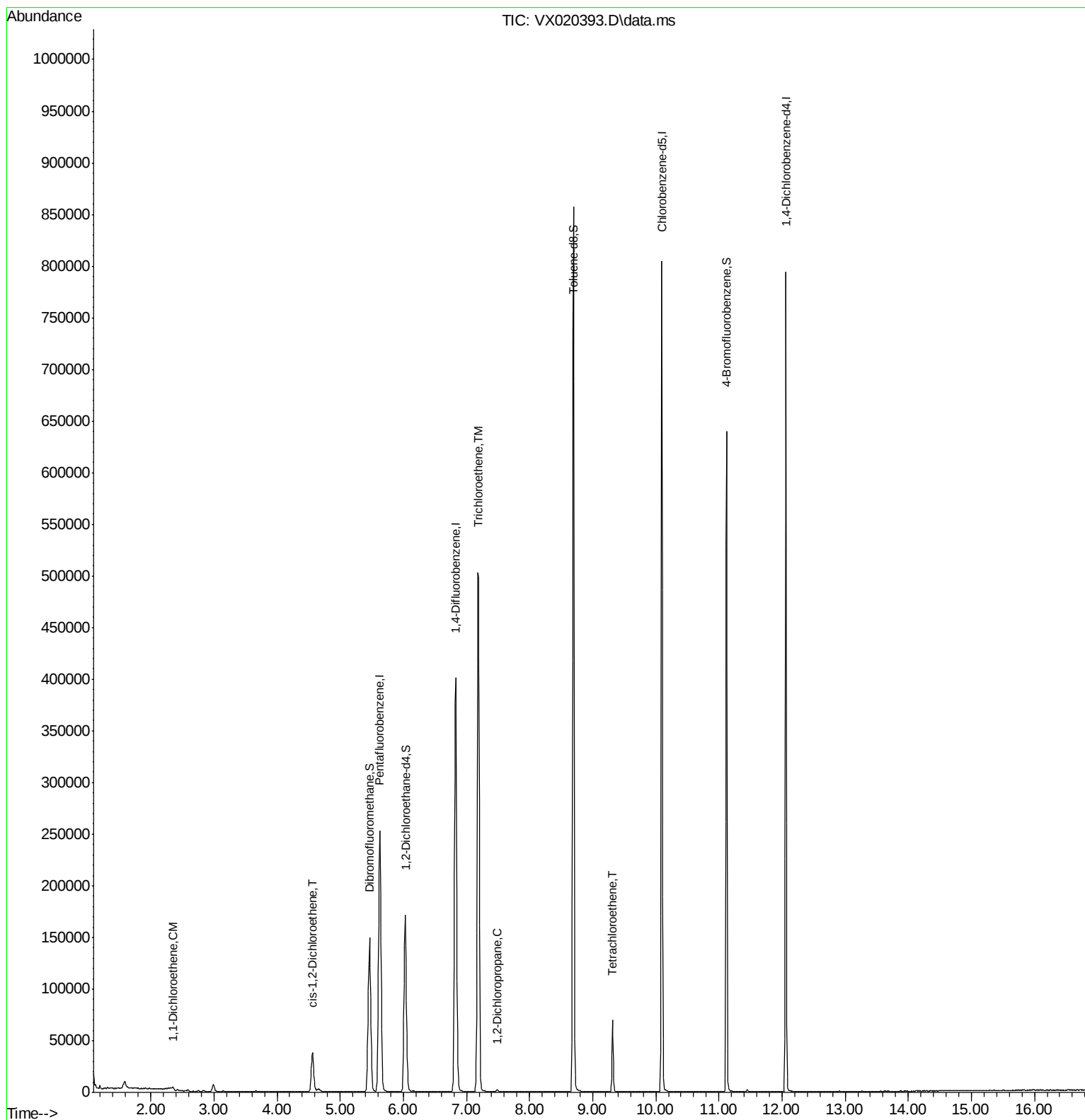
Internal Standards						
1) Pentafluorobenzene	5.629	168	241048	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	403050	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	375614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	158666	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	162211	50.20	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.40%	
35) Dibromofluoromethane	5.464	113	130226	50.51	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.02%	
50) Toluene-d8	8.696	98	493280	49.70	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.122	95	169577	44.64	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.28%	
Target Compounds						
12) 1,1-Dichloroethene	2.355	96	1387	0.56	ug/l	86
27) cis-1,2-Dichloroethene	4.562	96	24296	7.20	ug/l	92
44) Trichloroethene	7.184	130	198740	62.00	ug/l	100
45) 1,2-Dichloropropane	7.488	63	780	0.25	ug/l #	84
64) Tetrachloroethene	9.317	164	13401	4.74	ug/l	90

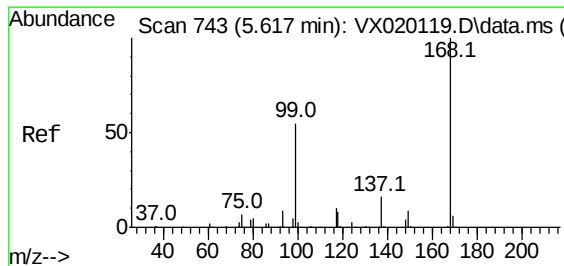
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

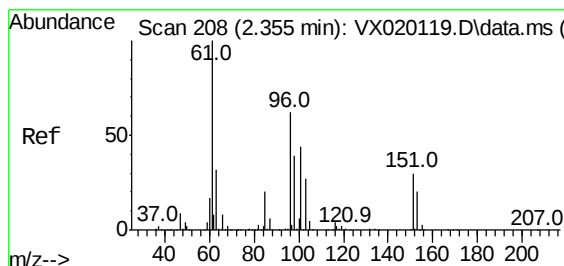
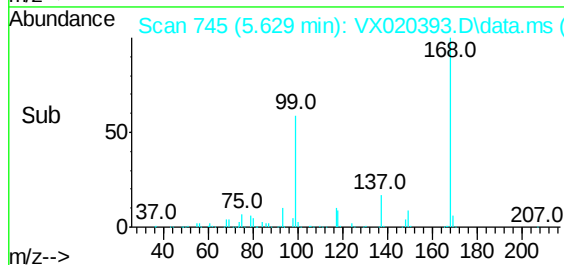
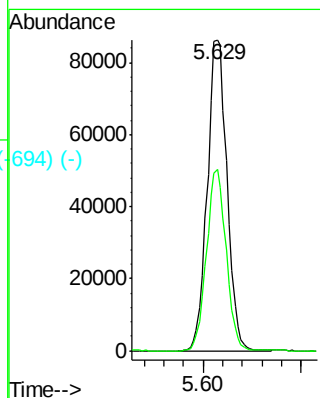
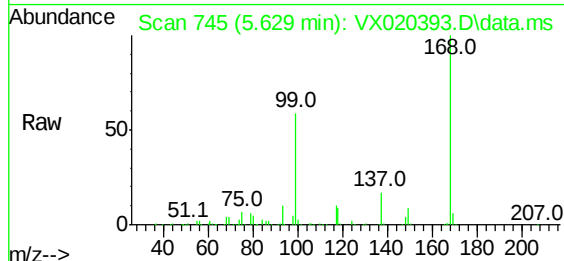




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020393.D
 Acq: 24 Dec 2020 17:20

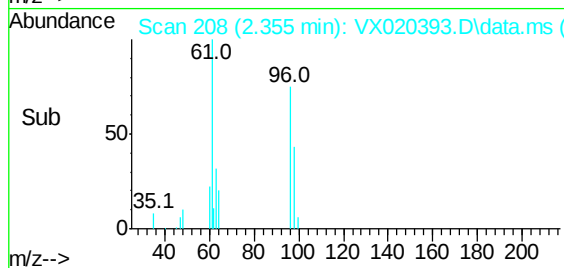
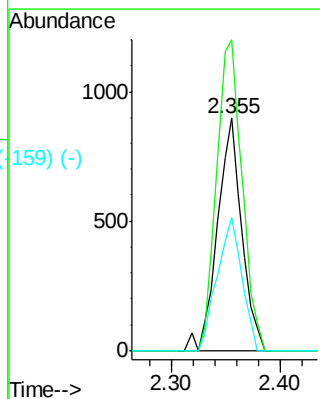
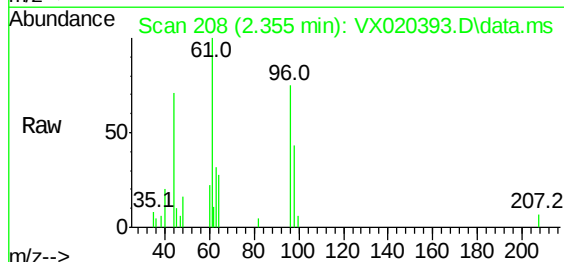
Instrument :
 MSVOA_X
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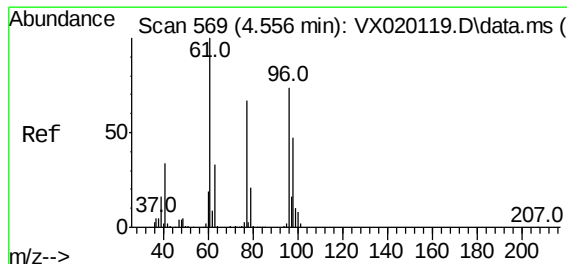
Tgt Ion:168 Resp: 241048
 Ion Ratio Lower Upper
 168 100
 99 58.5 45.8 68.6



1,1-Dichloroethene
 Concen: 0.56 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020393.D
 Acq: 24 Dec 2020 17:20

Tgt Ion: 96 Resp: 1387
 Ion Ratio Lower Upper
 96 100
 61 133.7 124.6 187.0
 98 57.2 50.6 76.0

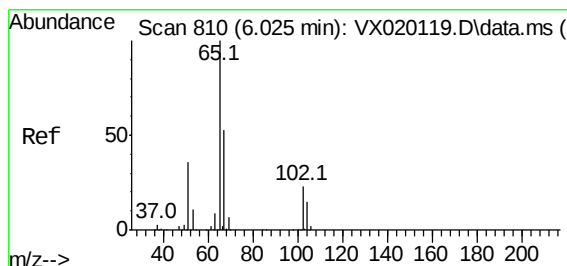
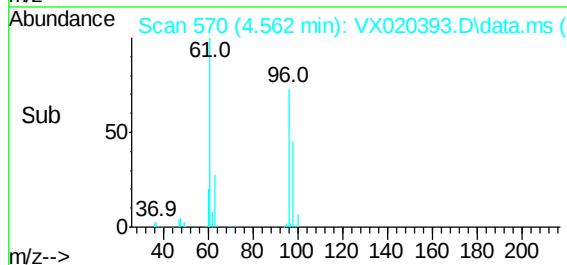
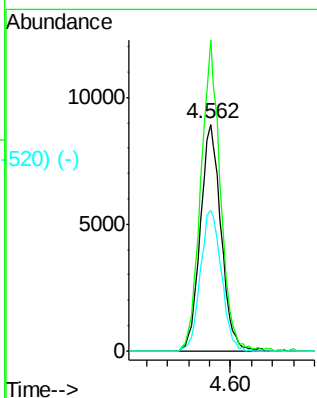
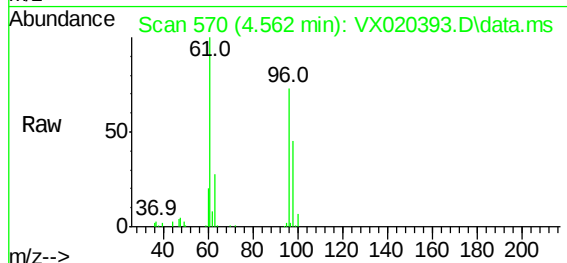




cis-1,2-Dichloroethene
Concen: 7.20 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020393.D
Acq: 24 Dec 2020 17:20

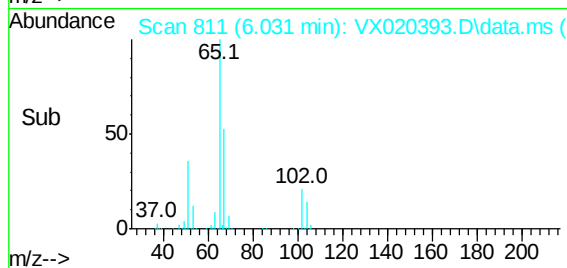
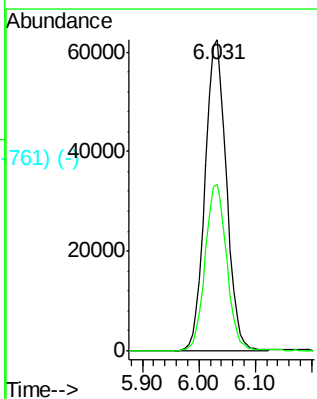
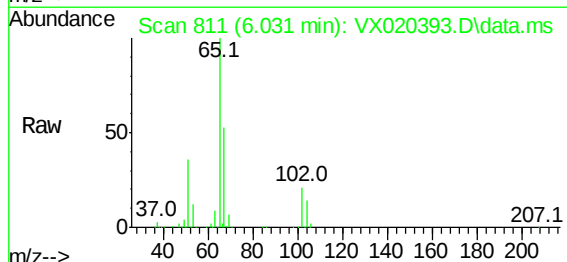
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20201214DL

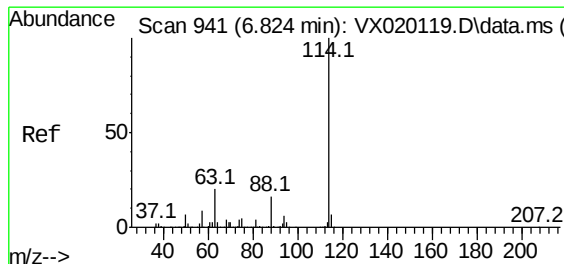
Tgt Ion: 96 Resp: 24296
Ion Ratio Lower Upper
96 100
61 129.5 0.0 285.6
98 63.2 0.0 129.6



1,2-Dichloroethane-d4
Concen: 50.20 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020393.D
Acq: 24 Dec 2020 17:20

Tgt Ion: 65 Resp: 162211
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

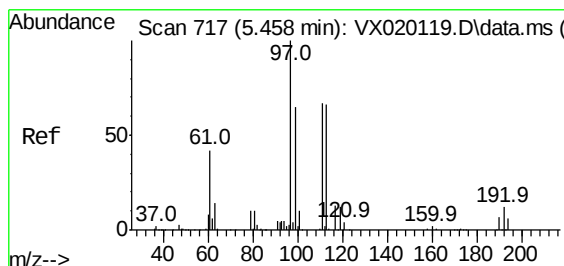
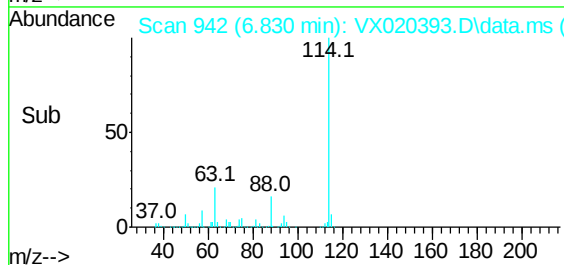
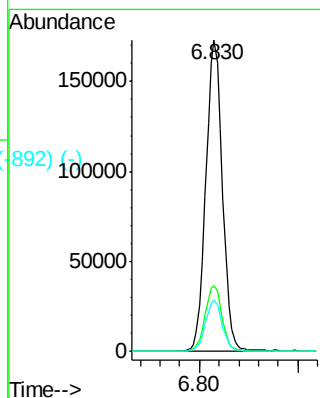
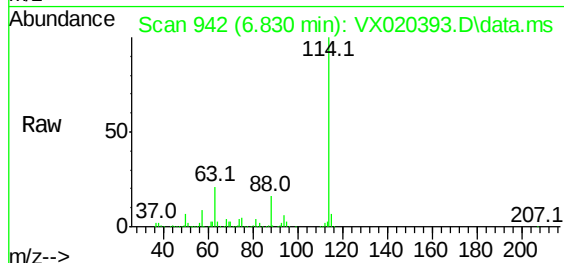




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020393.D
Acq: 24 Dec 2020 17:20

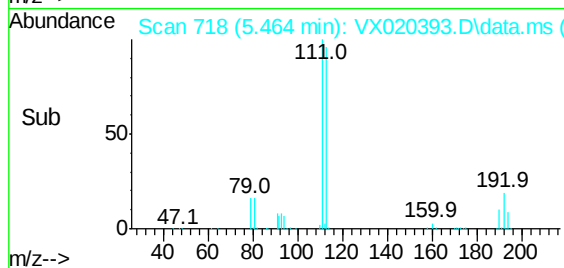
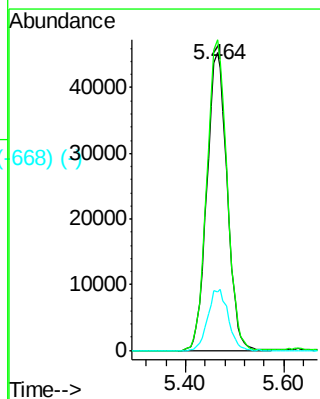
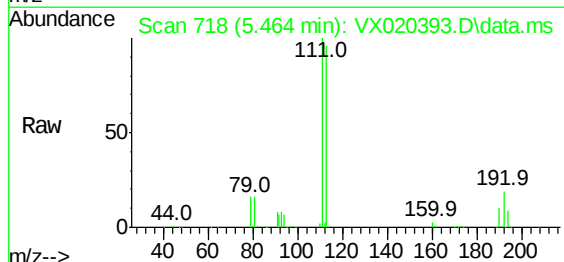
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20201214DL

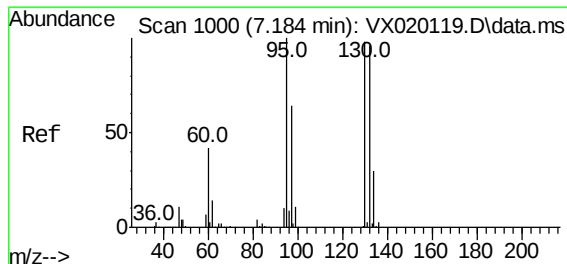
Tgt Ion:	114	Resp:	403050
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	40.8
88	16.3	0.0	32.8



Dibromofluoromethane
Concen: 50.51 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020393.D
Acq: 24 Dec 2020 17:20

Tgt Ion:	113	Resp:	130226
Ion Ratio	Lower	Upper	
113	100		
111	103.8	81.9	122.9
192	20.5	16.7	25.1

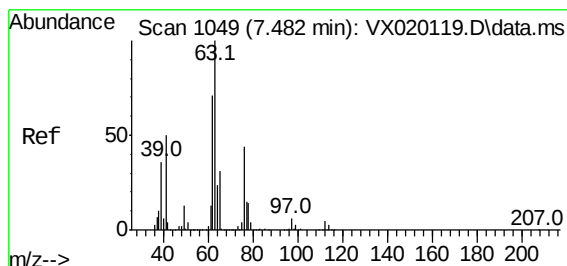
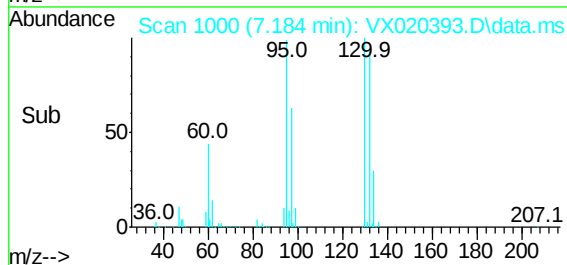
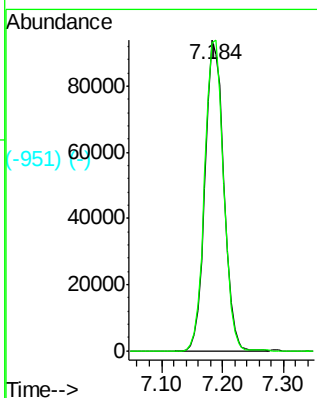
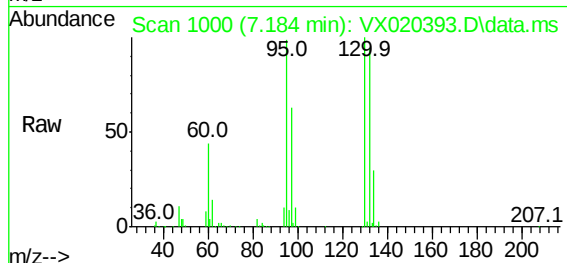




Trichloroethene
Concen: 62.00 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020393.D
Acq: 24 Dec 2020 17:20

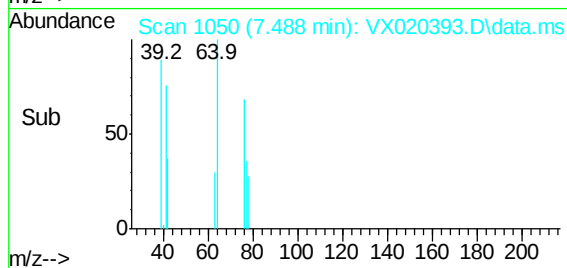
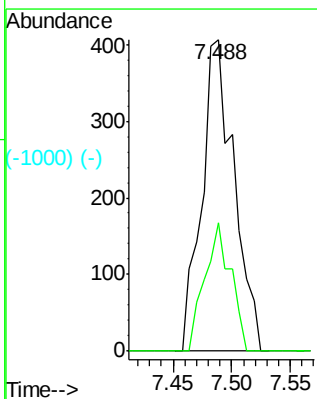
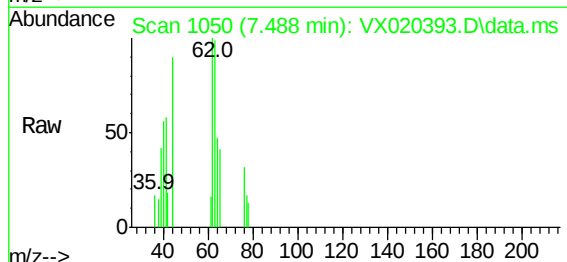
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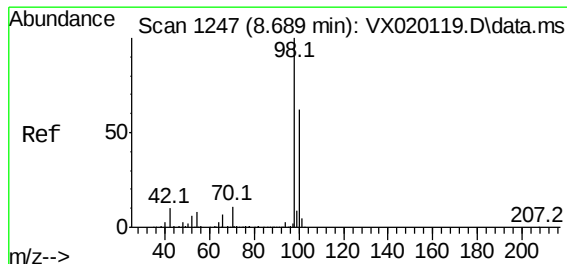
Tgt Ion:130 Resp: 198740
Ion Ratio Lower Upper
130 100
95 99.3 0.0 198.0



1,2-Dichloropropane
Concen: 0.25 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020393.D
Acq: 24 Dec 2020 17:20

Tgt Ion: 63 Resp: 780
Ion Ratio Lower Upper
63 100
65 41.3 25.7 38.5#

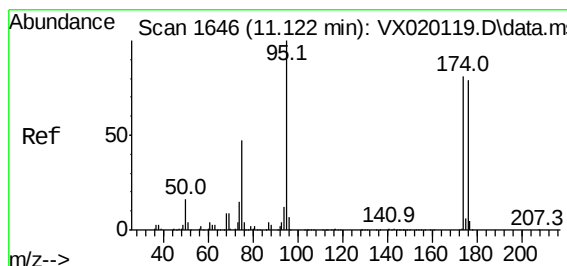
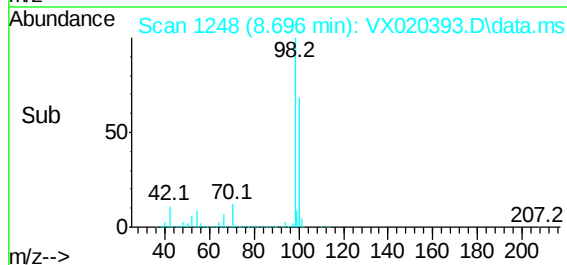
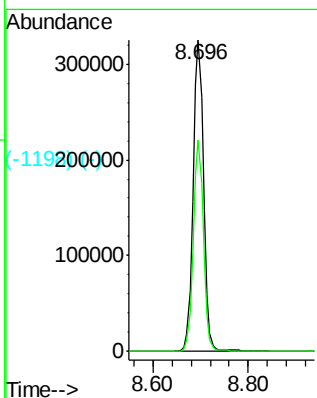
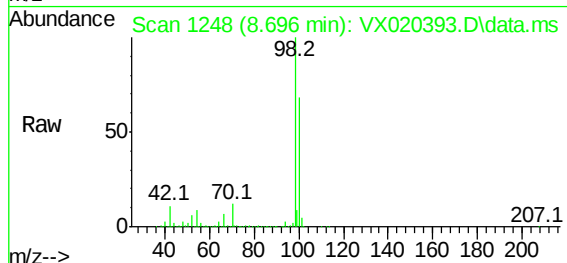




Toluene-d8
Concen: 49.70 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020393.D
Acq: 24 Dec 2020 17:20

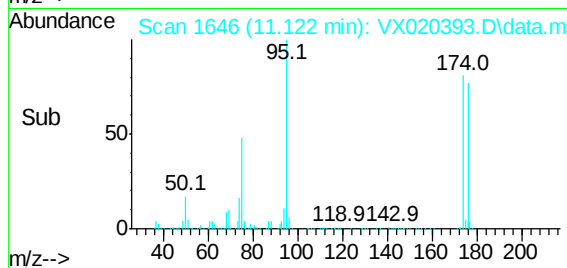
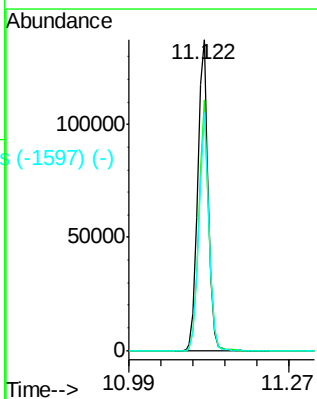
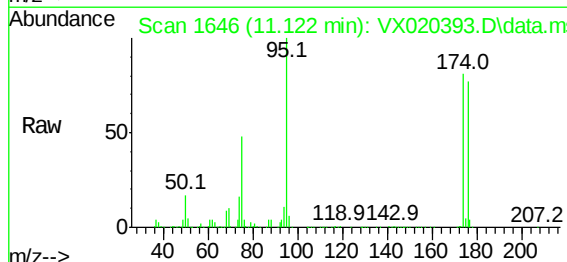
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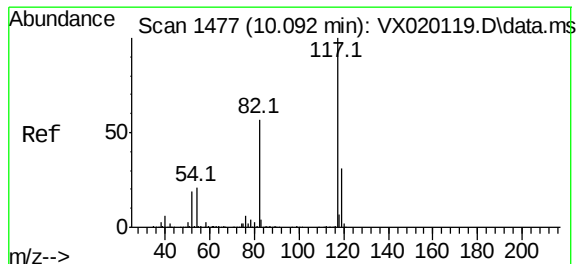
Tgt Ion: 98 Resp: 493280
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



4-Bromofluorobenzene
Concen: 44.64 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020393.D
Acq: 24 Dec 2020 17:20

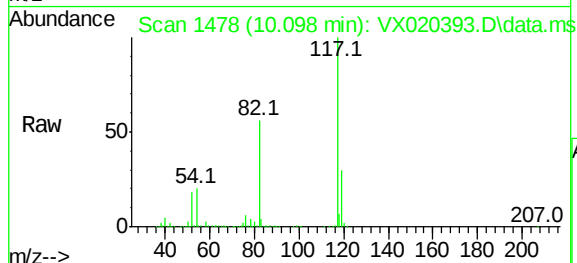
Tgt Ion: 95 Resp: 169577
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 74.7 0.0 155.8





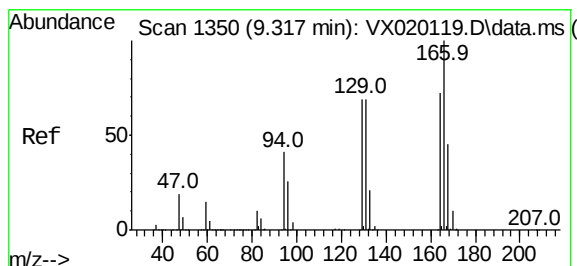
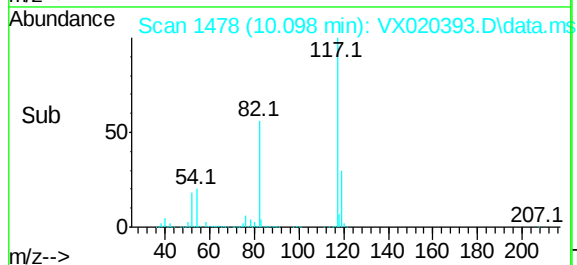
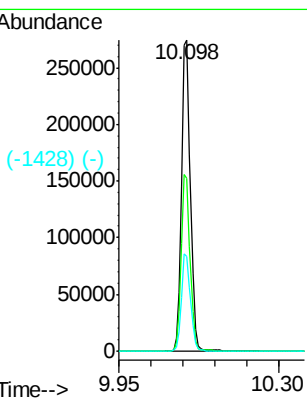
#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020393.D
Acq: 24 Dec 2020 17:20

Instrument :
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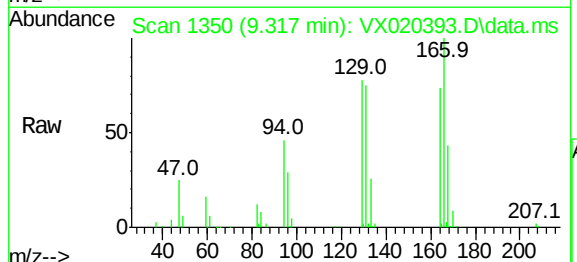


Tgt Ion:117 Resp: 375614

Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.4	71.2
119	30.4	26.6	39.8

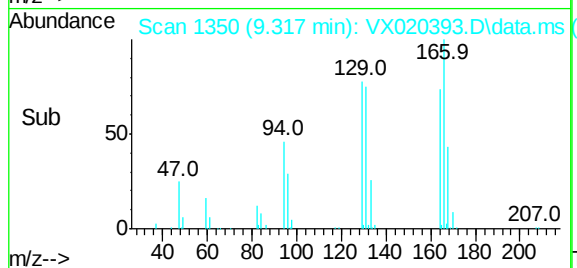
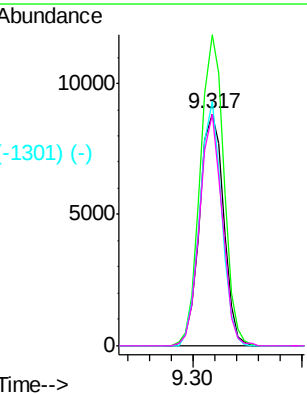


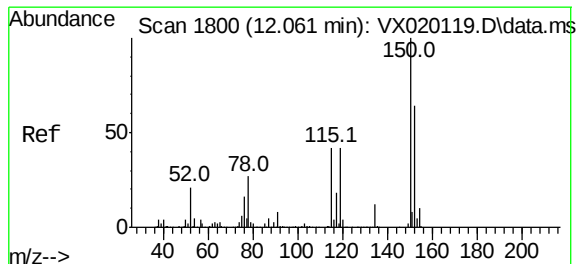
#642 (-)
Tetrachloroethene
Concen: 4.74 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020393.D
Acq: 24 Dec 2020 17:20



Tgt Ion:164 Resp: 13401

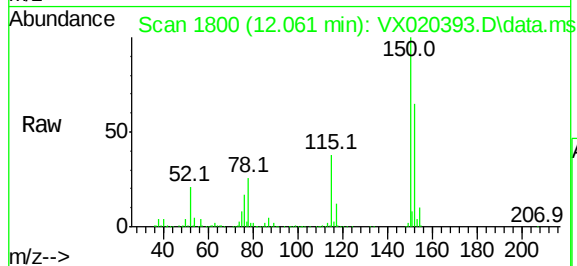
Ion	Ratio	Lower	Upper
164	100		
166	134.3	103.4	155.2
129	105.3	70.8	106.2
131	100.1	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020393.D
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Instrument :
 MSVOA_X
ClientSampleId :
 MW179D2-20201214DL



Tgt Ion:152 Resp: 158666

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.1	123.3
150	154.1	0.0	349.0

