

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019895.D
 Acq On : 11 Dec 2020 23:12
 Operator : JC/MD
 Sample : L4996-19DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20201208DL

Quant Time: Dec 12 00:05:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

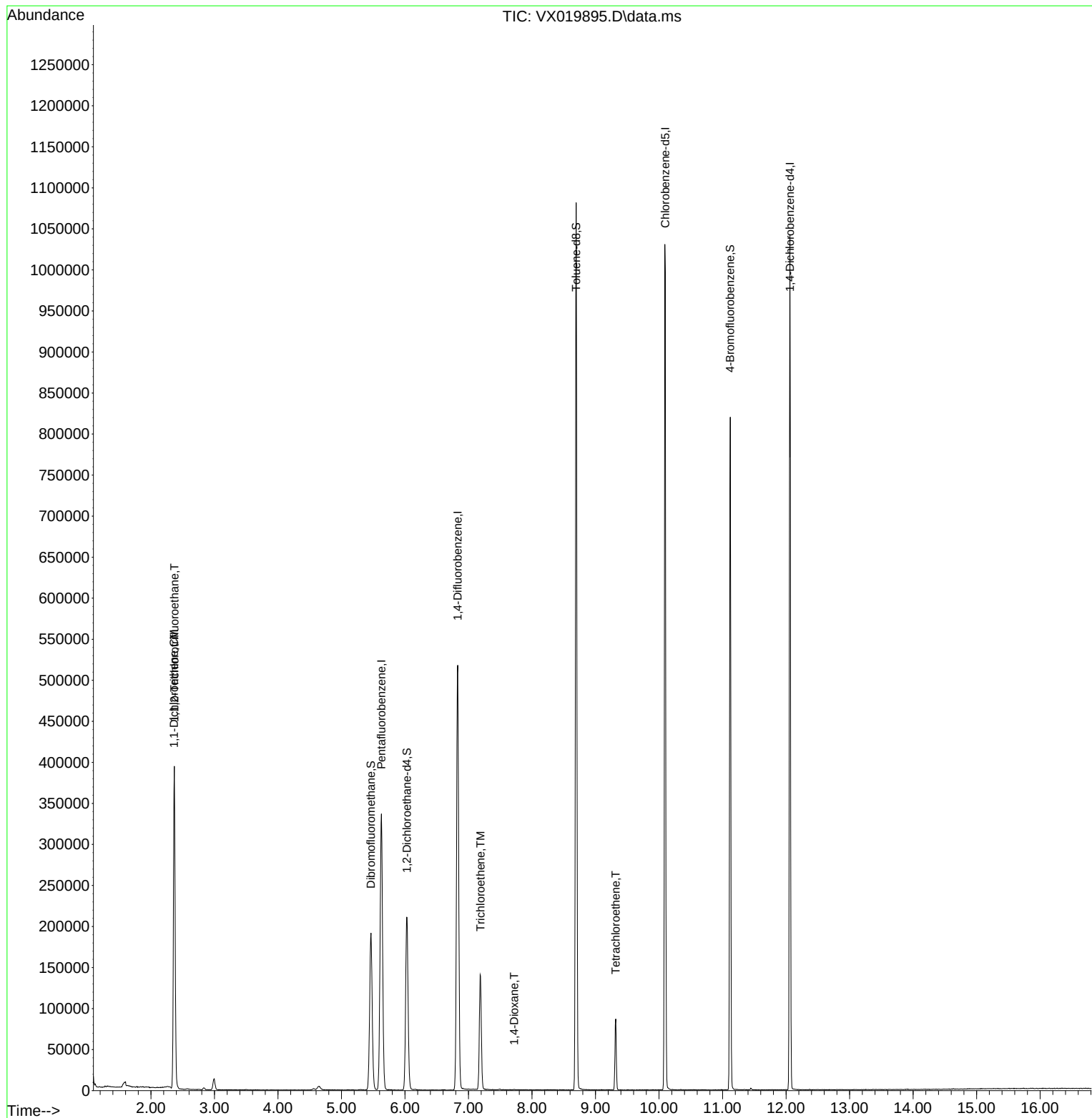
Internal Standards						
1) Pentafluorobenzene	5.629	168	317984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	533430	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	487534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	210053	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	204239	48.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.74%
35) Dibromofluoromethane	5.464	113	166983	48.44	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.88%
50) Toluene-d8	8.695	98	643304	48.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.76%
62) 4-Bromofluorobenzene	11.122	95	227034	45.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.64%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.367	101	158718	55.08	ug/l	99
12) 1,1-Dichloroethene	2.361	96	1221	0.42	ug/l	79
44) Trichloroethene	7.189	130	55134	14.27	ug/l	99
49) 1,4-Dioxane	7.720	88	282	2.99	ug/l #	36
64) Tetrachloroethene	9.317	164	17216	5.27	ug/l	95

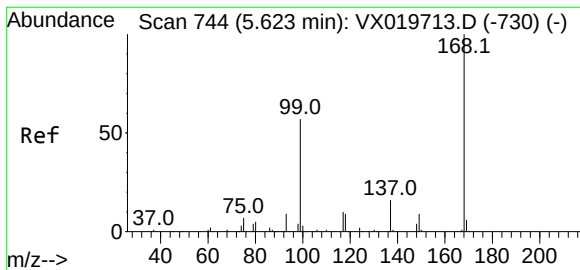
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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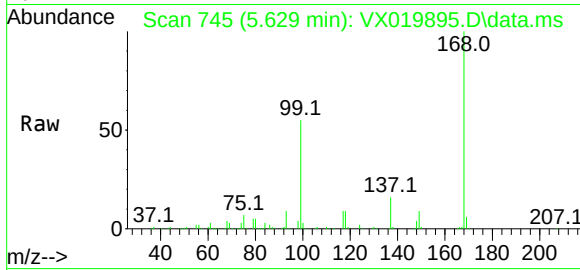
Quant Time: Dec 12 00:05:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
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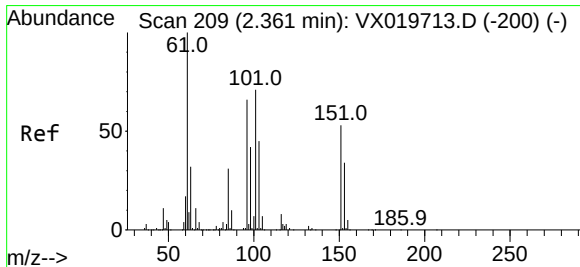
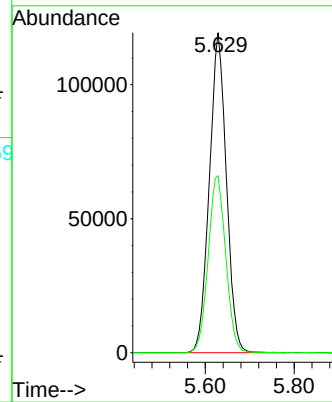
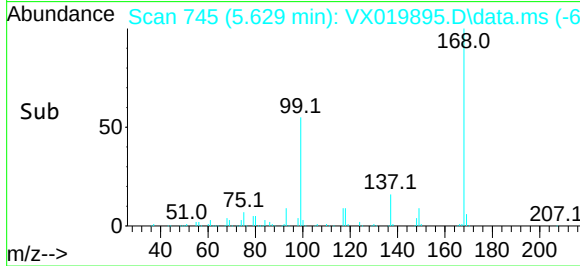


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12

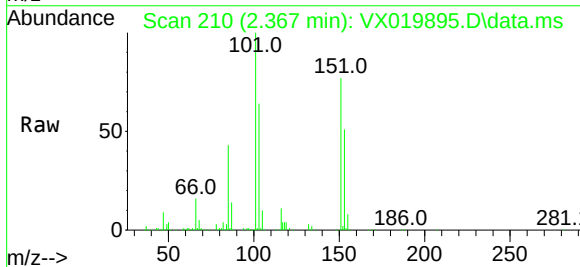
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20201208DL



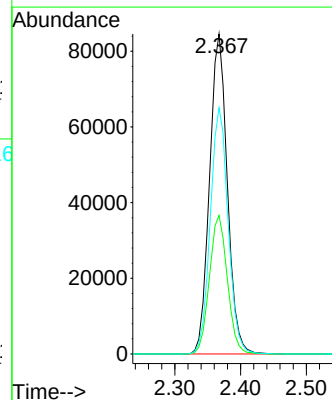
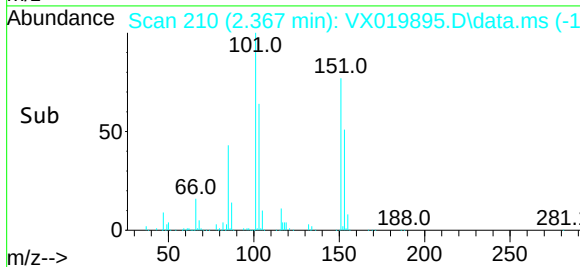
Tgt Ion:168 Resp: 317984
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6

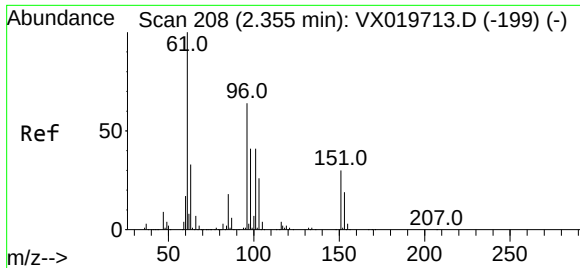


#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.08 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12



Tgt Ion:101 Resp: 158718
Ion Ratio Lower Upper
101 100
85 43.7 34.9 52.3
151 77.4 61.4 92.2

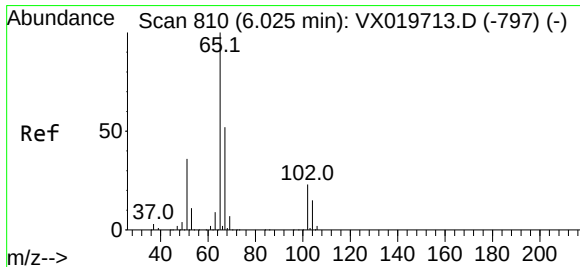
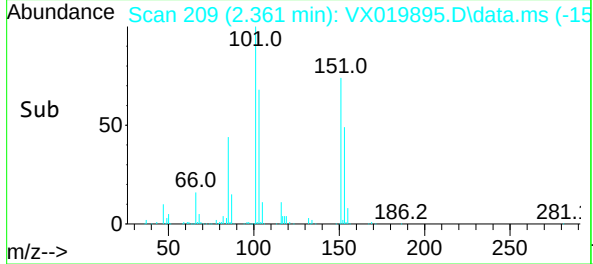
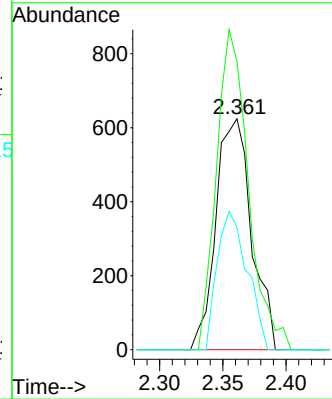
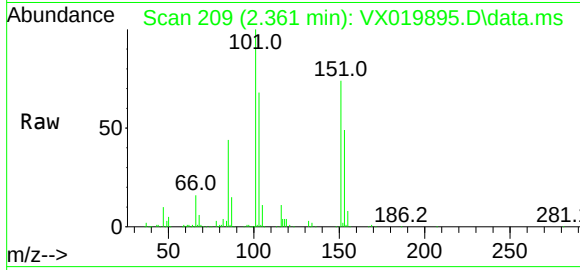




#12
1,1-Dichloroethene
Concen: 0.42 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.006 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12

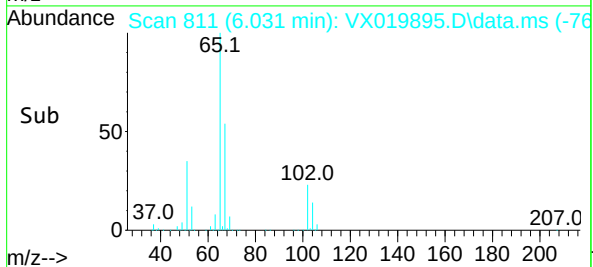
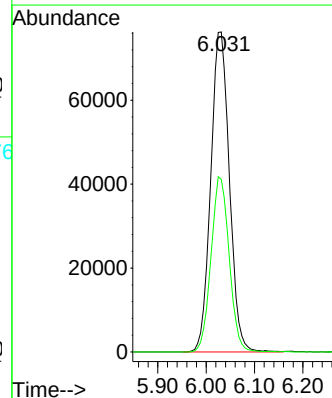
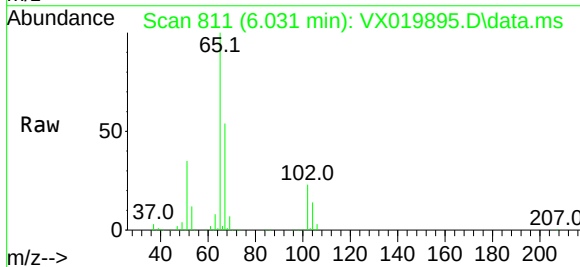
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20201208DL

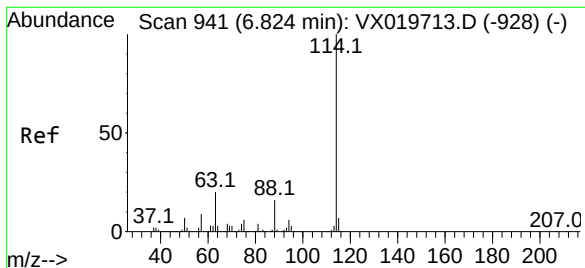
Tgt Ion:	96	Resp:	1221
Ion	Ratio	Lower	Upper
96	100		
61	124.8	124.6	187.0
98	53.0	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 48.87 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12

Tgt Ion:	65	Resp:	204239
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

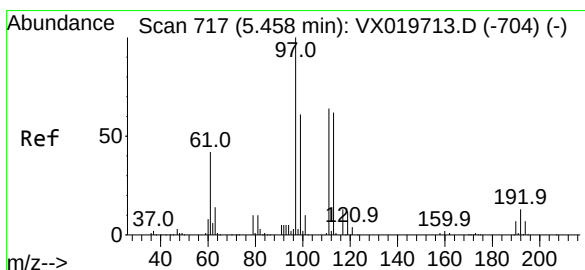
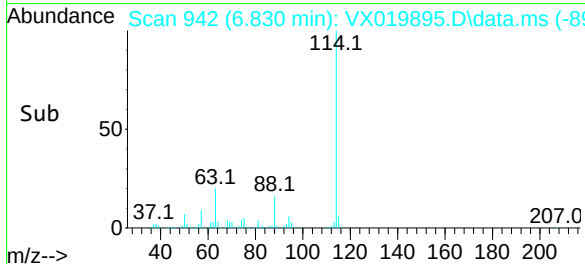
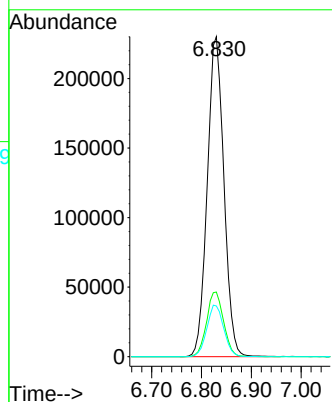
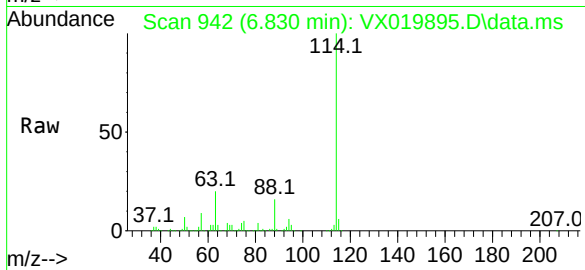




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12

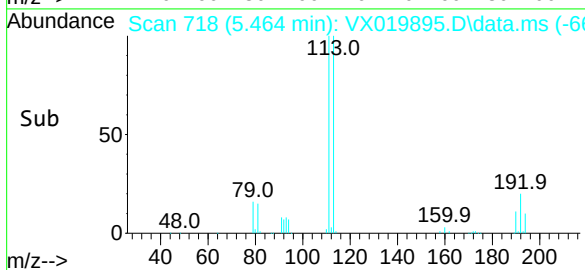
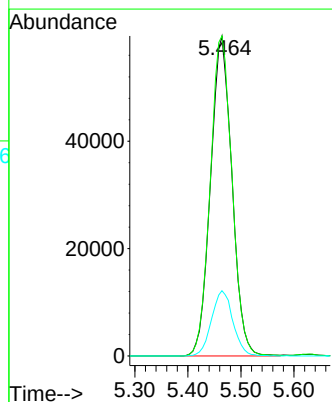
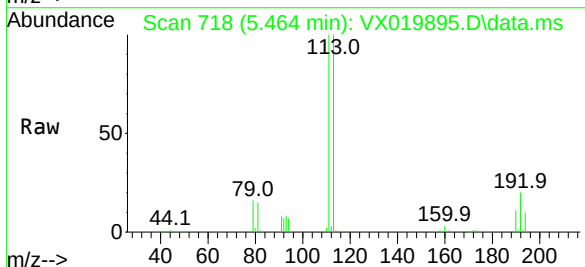
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20201208DL

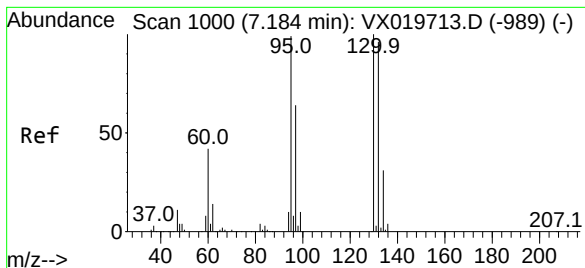
Tgt Ion:114 Resp: 533430
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.44 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12

Tgt Ion:113 Resp: 166983
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.4 16.7 25.1

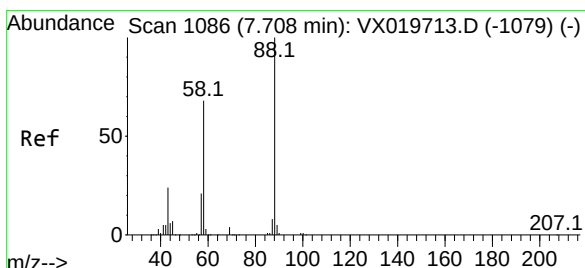
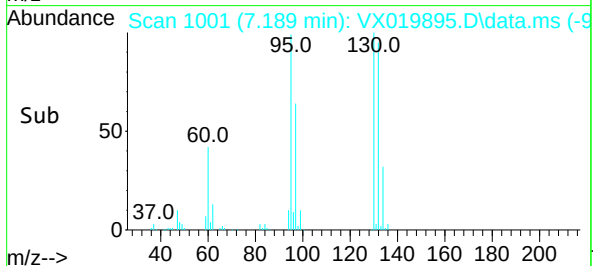
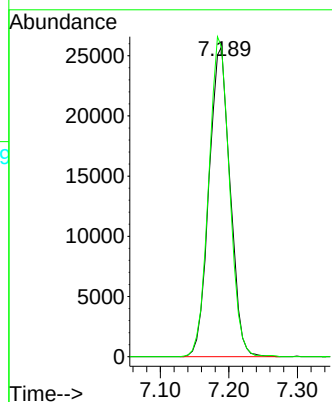
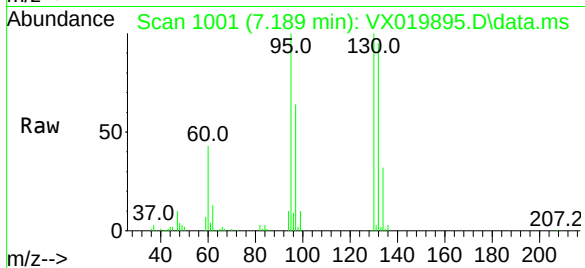




#44
Trichloroethene
Concen: 14.27 ug/l
RT: 7.189 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12

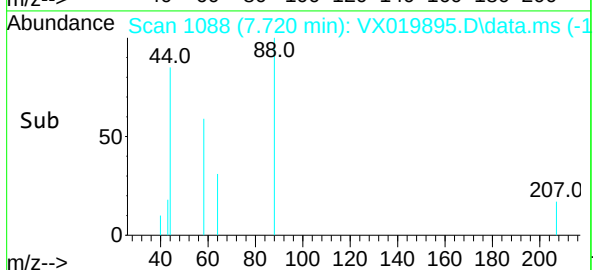
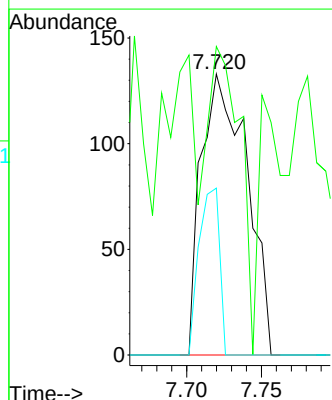
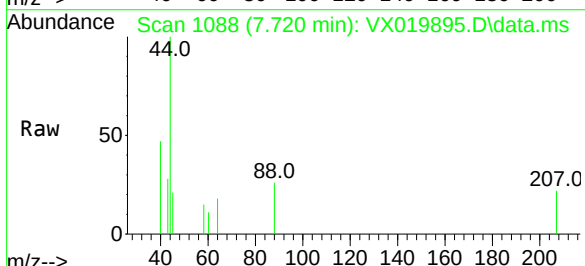
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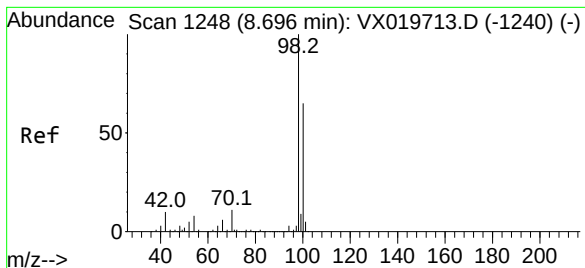
Tgt Ion:130 Resp: 55134
Ion Ratio Lower Upper
130 100
95 99.8 0.0 198.0



#49
1,4-Dioxane
Concen: 2.99 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.012 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12

Tgt Ion: 88 Resp: 282
Ion Ratio Lower Upper
88 100
43 79.4 23.2 34.8#
58 26.6 55.0 82.4#

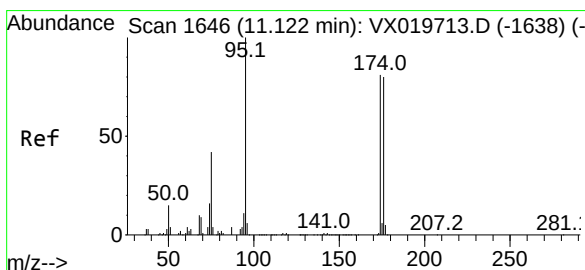
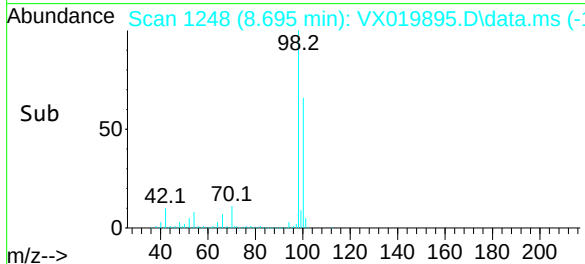
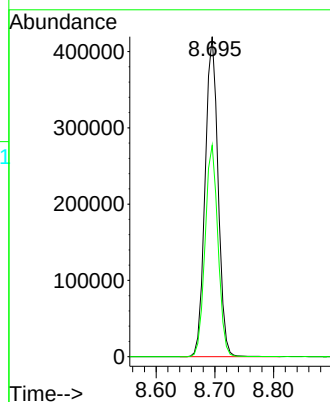
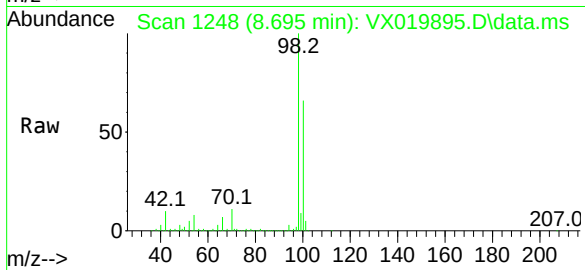




#50
Toluene-d8
Concen: 48.88 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12

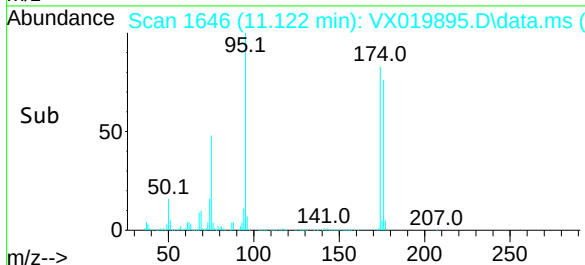
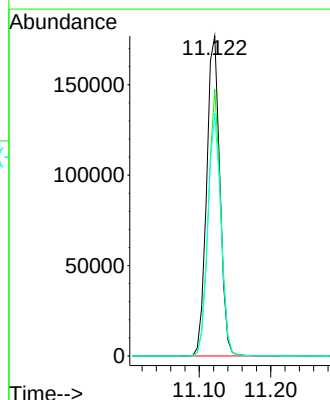
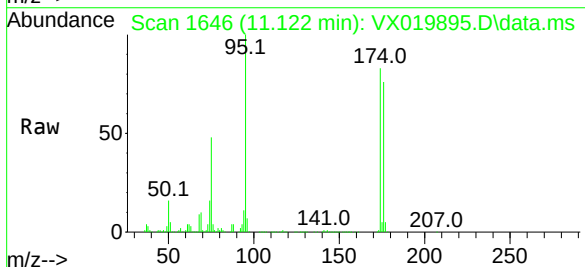
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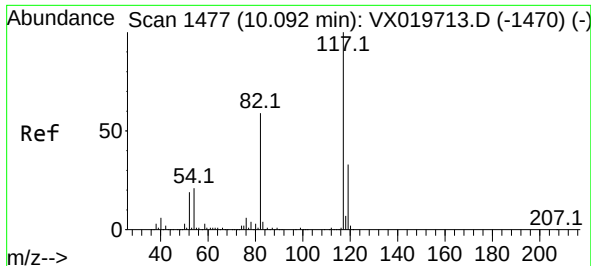
Tgt Ion: 98 Resp: 643304
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12

Tgt Ion: 95 Resp: 227034
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 74.6 0.0 155.8

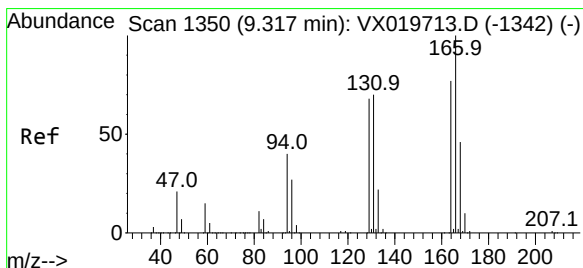
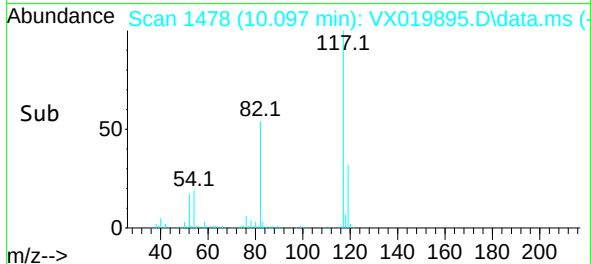
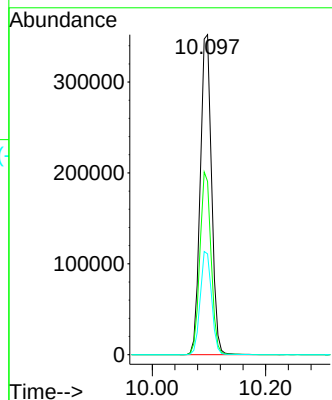
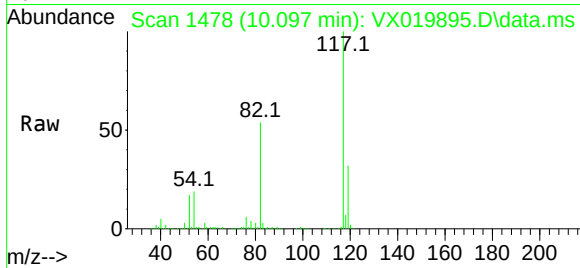




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12

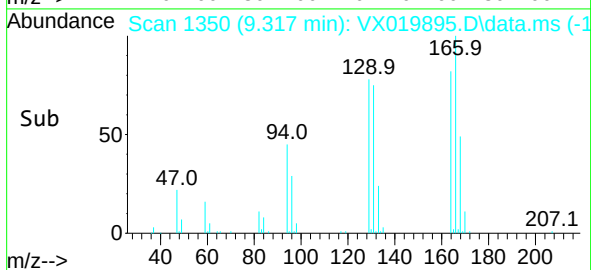
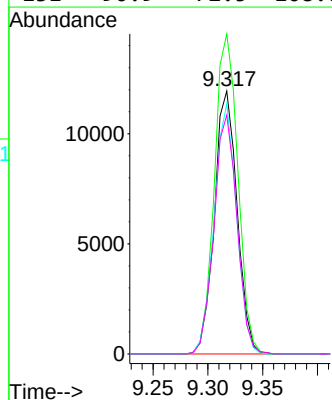
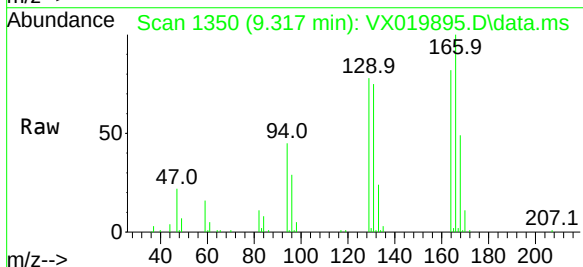
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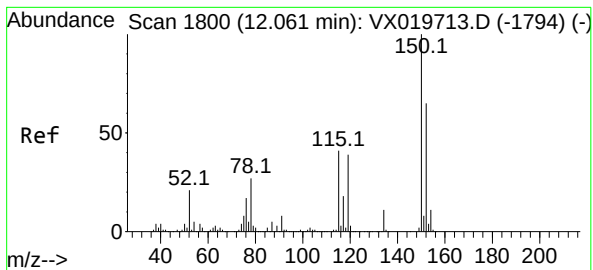
Tgt Ion:117	Resp: 487534
Ion Ratio	Lower Upper
117 100	
82 54.2	47.4 71.2
119 31.5	26.6 39.8



#64
Tetrachloroethene
Concen: 5.27 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019895.D
Acq: 11 Dec 2020 23:12

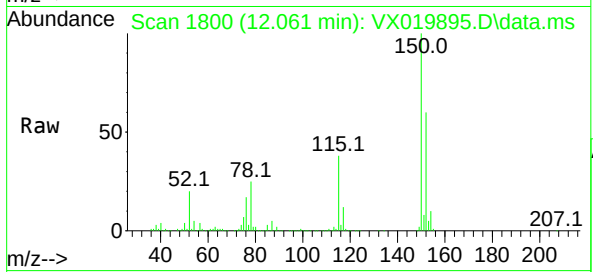
Tgt Ion:164	Resp: 17216
Ion Ratio	Lower Upper
164 100	
166 121.7	103.4 155.2
129 95.1	70.8 106.2
131 90.9	72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX019895.D
 Acq: 11 Dec 2020 23:12

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20201208DL



Tgt Ion:152 Resp: 210053

Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	157.1	0.0	349.0

