

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020334.D
 Acq On : 23 Dec 2020 13:34
 Operator : JC/MD
 Sample : L5124-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20201211

Quant Time: Dec 24 00:16:10 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)

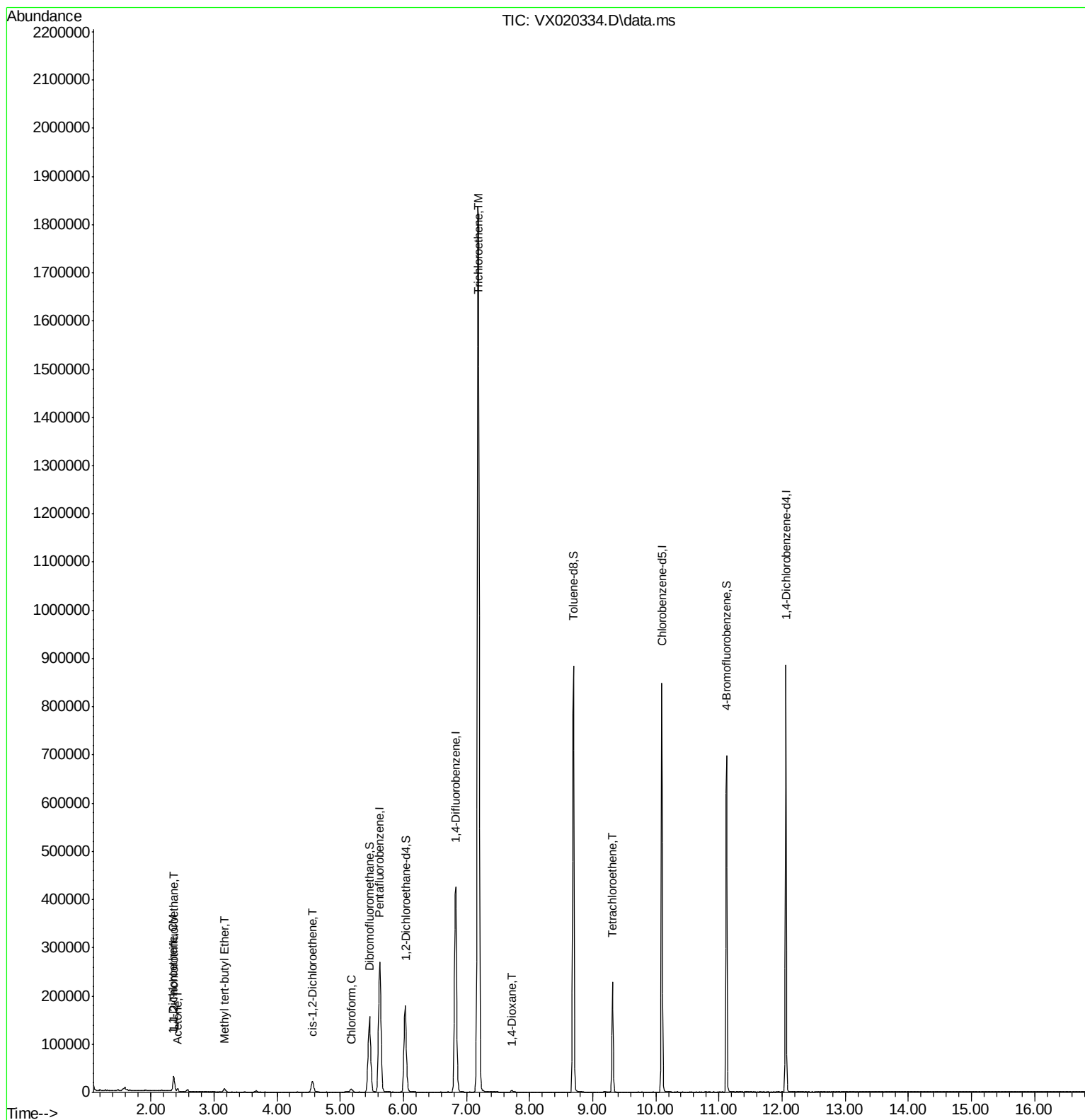
Internal Standards						
1) Pentafluorobenzene	5.629	168	254043	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	434410	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	399202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	179315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	169949	49.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.82%
35) Dibromofluoromethane	5.464	113	138033	49.67	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.34%
50) Toluene-d8	8.695	98	526693	49.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.48%
62) 4-Bromofluorobenzene	11.122	95	192109	46.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.84%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.361	101	10434	4.11	ug/l	99
12) 1,1-Dichloroethene	2.355	96	2219	0.86	ug/l	94
16) Acetone	2.416	43	5132	3.30	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	7430	0.76	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	14512	4.08	ug/l	90
30) Chloroform	5.172	83	7820	1.39	ug/l	97
44) Trichloroethene	7.190	130	719381	208.24	ug/l	100
49) 1,4-Dioxane	7.720	88	2222	27.50	ug/l #	97
64) Tetrachloroethene	9.317	164	42019	13.97	ug/l	89

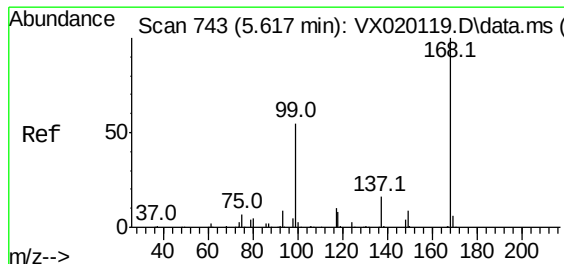
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122320\
Data File : VX020334.D
Acq On : 23 Dec 2020 13:34
Operator : JC/MD
Sample : L5124-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20201211

Quant Time: Dec 24 00:16:10 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

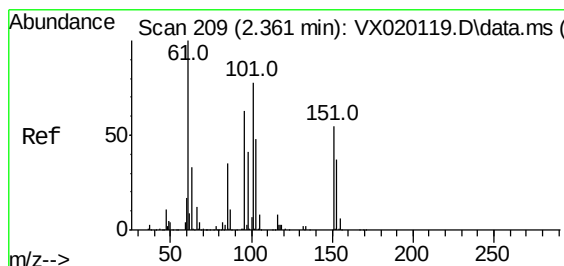
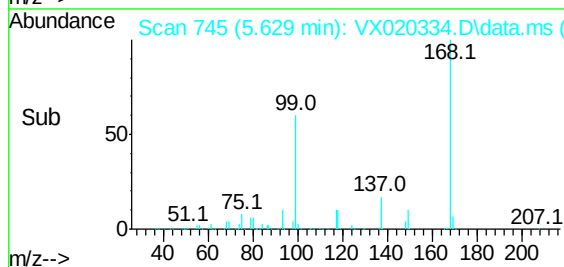
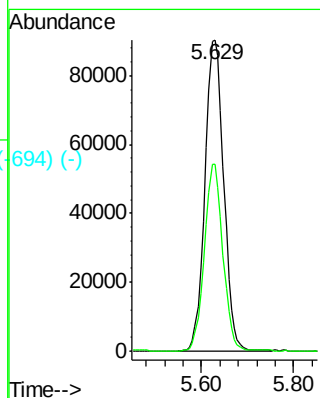
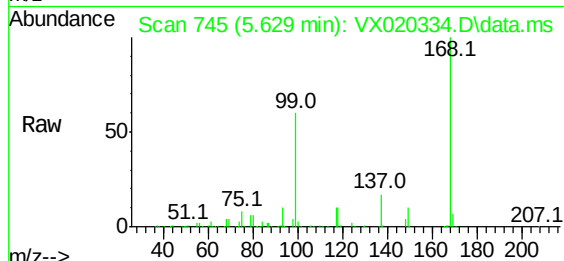




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

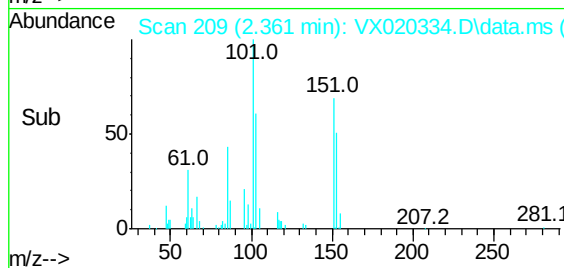
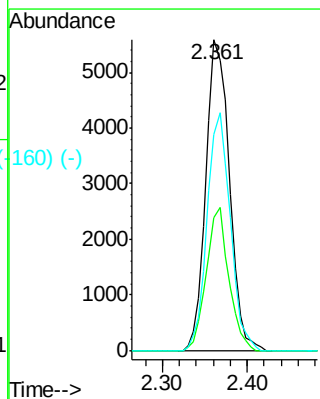
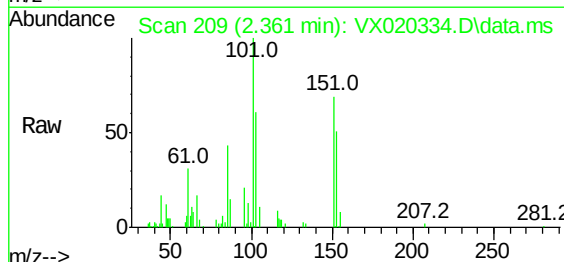
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20201211

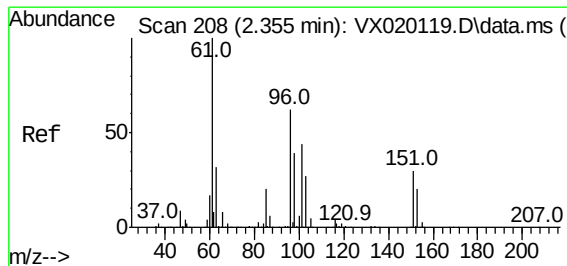
Tgt Ion:168 Resp: 254043
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 4.11 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

Tgt Ion:101 Resp: 10434
Ion Ratio Lower Upper
101 100
85 43.9 34.9 52.3
151 75.1 61.4 92.2

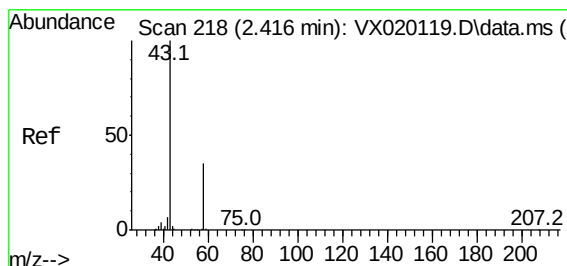
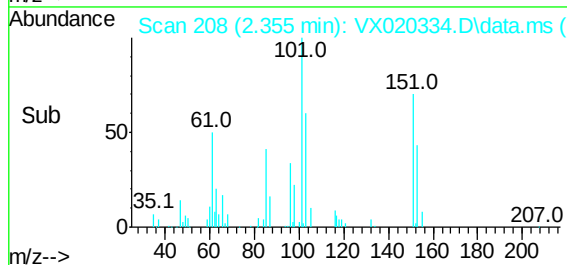
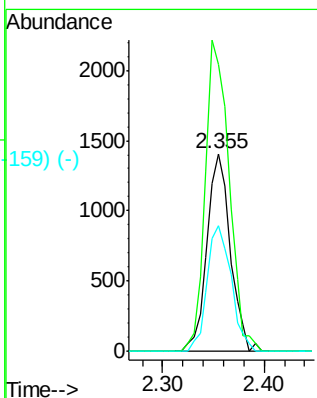
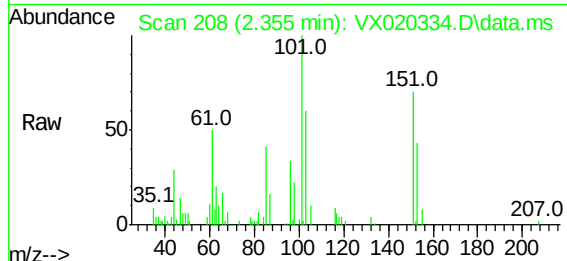




1,1-Dichloroethene
Concen: 0.86 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

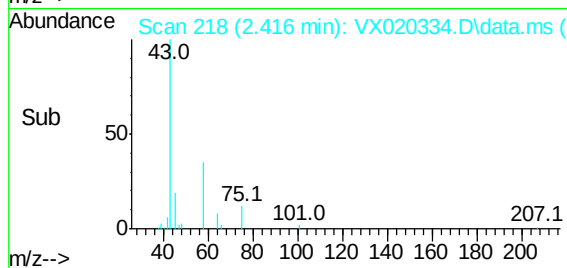
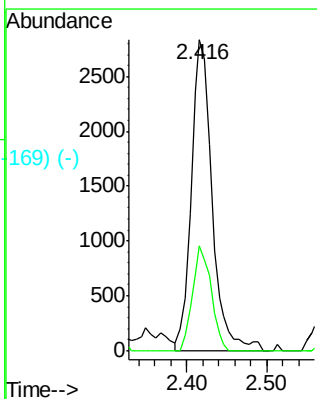
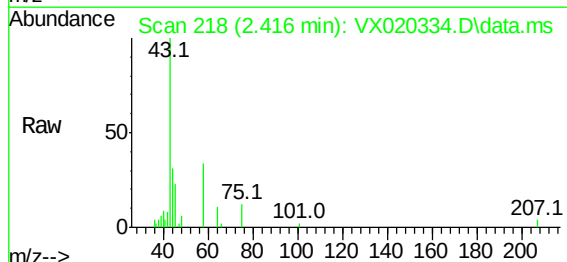
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20201211

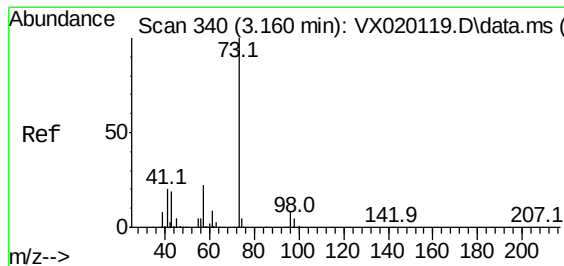
Tgt Ion: 96 Resp: 2219
Ion Ratio Lower Upper
96 100
61 145.7 124.6 187.0
98 63.7 50.6 76.0



Acetone
Concen: 3.30 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

Tgt Ion: 43 Resp: 5132
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8

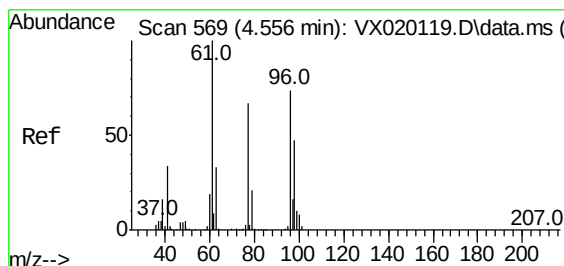
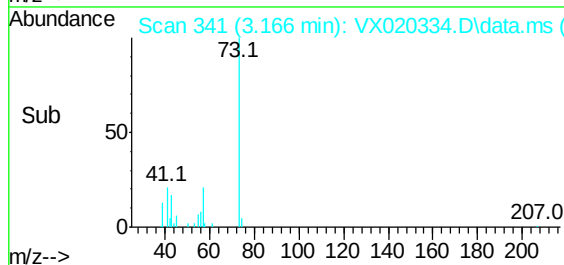
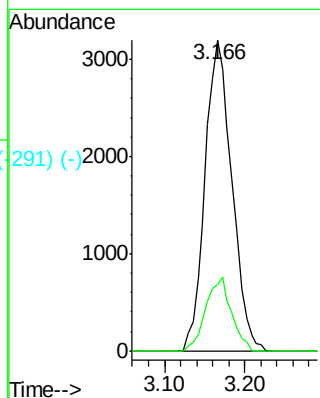
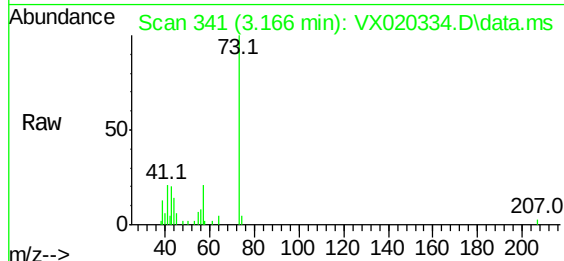




#340 (-)
Methyl tert-butyl Ether
Concen: 0.76 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

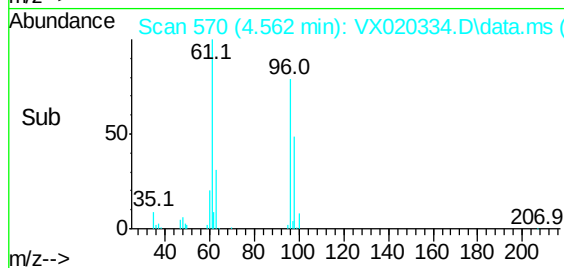
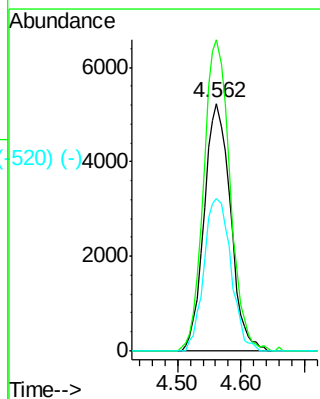
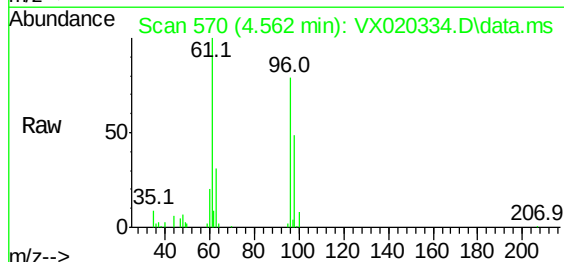
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20201211

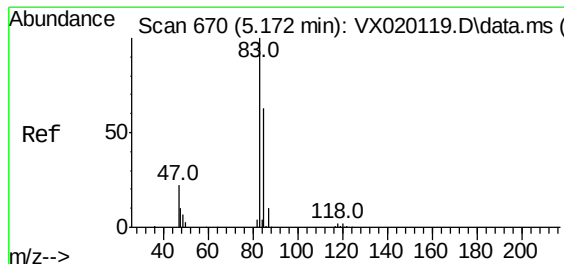
Tgt Ion: 73 Resp: 7430
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7



#527 (-)
cis-1,2-Dichloroethene
Concen: 4.08 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

Tgt Ion: 96 Resp: 14512
Ion Ratio Lower Upper
96 100
61 126.0 0.0 285.6
98 63.2 0.0 129.6

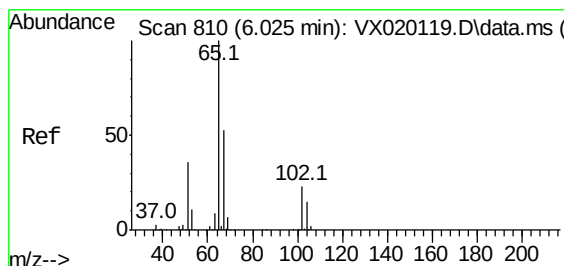
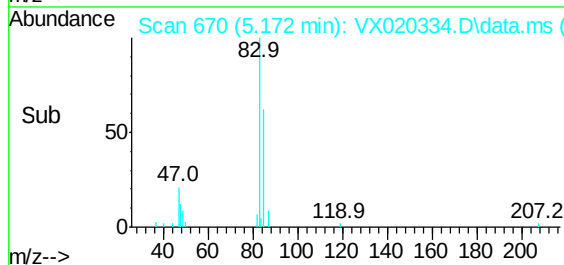
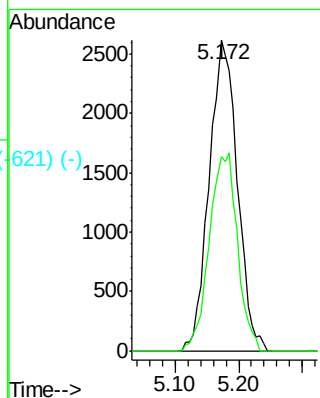
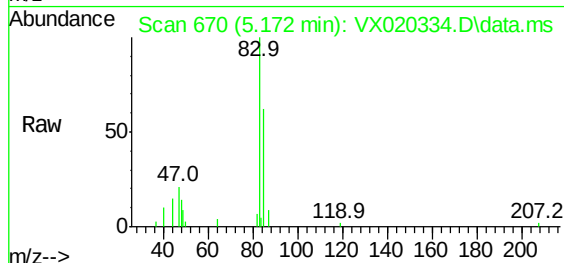




Chloroform
Concen: 1.39 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

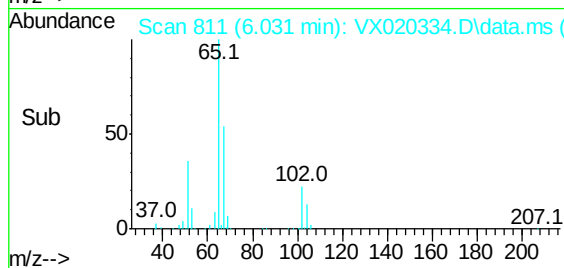
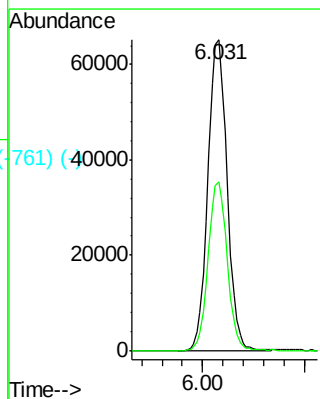
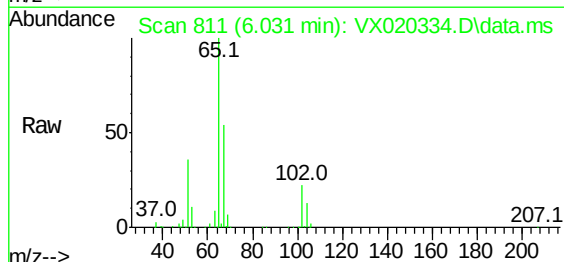
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20201211

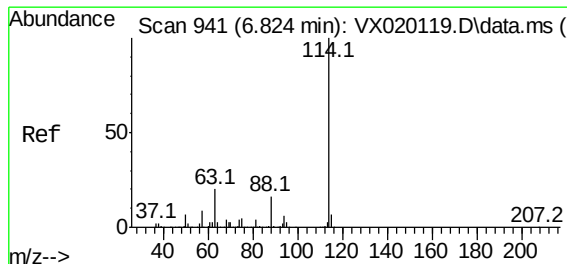
Tgt Ion: 83 Resp: 7820
Ion Ratio Lower Upper
83 100
85 62.4 52.0 78.0



1,2-Dichloroethane-d4
Concen: 49.91 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

Tgt Ion: 65 Resp: 169949
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

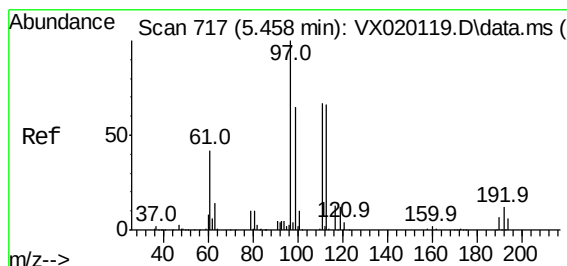
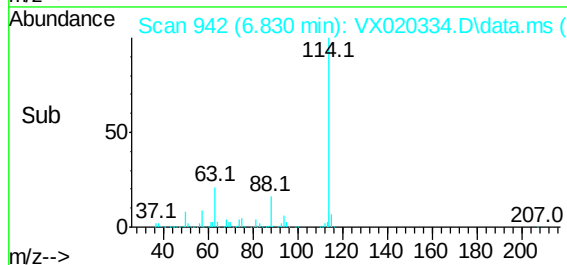
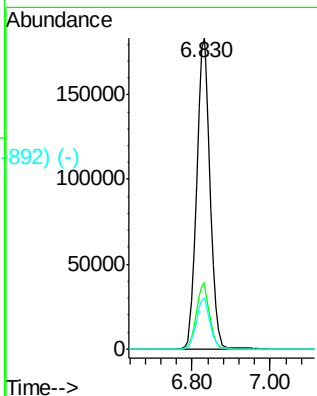
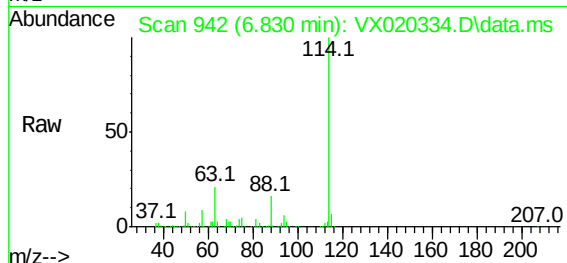




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020334.D
 Acq: 23 Dec 2020 13:34

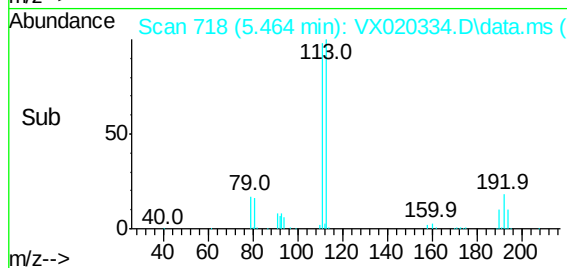
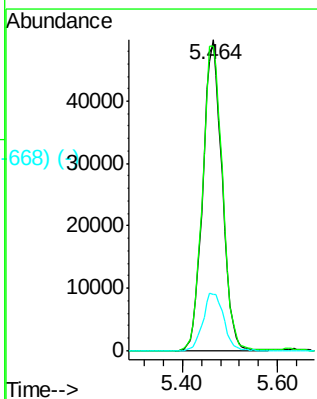
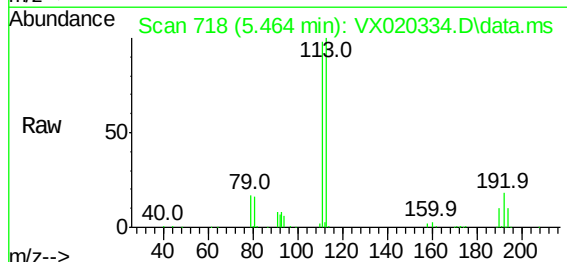
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20201211

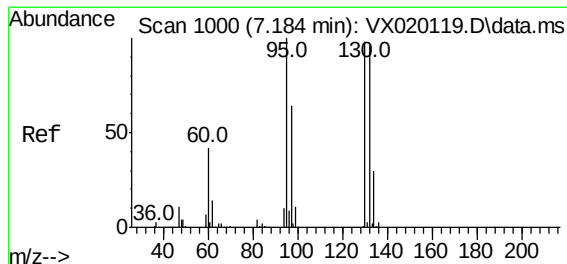
Tgt Ion:	114	Resp:	434410
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	40.8
88	16.2	0.0	32.8



Dibromofluoromethane
 Concen: 49.67 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020334.D
 Acq: 23 Dec 2020 13:34

Tgt Ion:	113	Resp:	138033
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.9	122.9
192	19.8	16.7	25.1

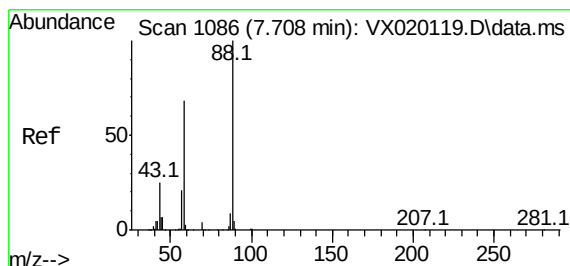
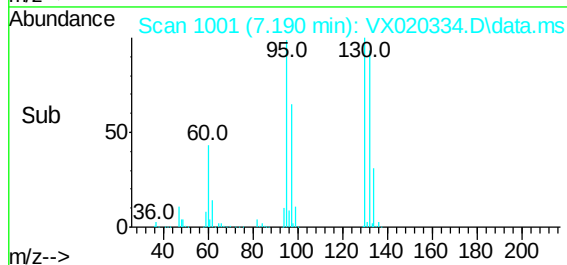
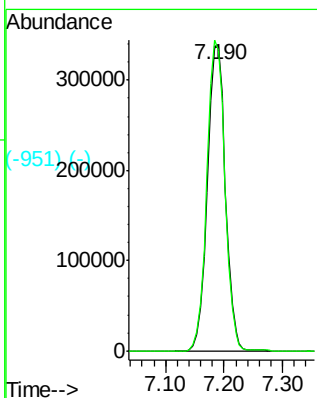
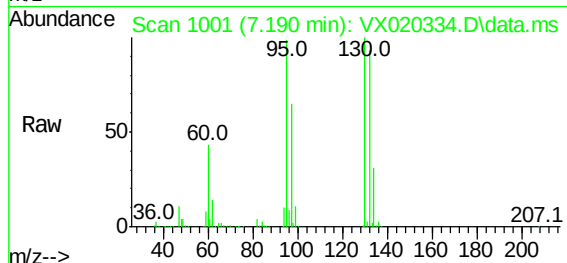




(-949) (-)
 Trichloroethene
 Concen: 208.24 ug/l
 RT: 7.190 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VX020334.D
 Acq: 23 Dec 2020 13:34

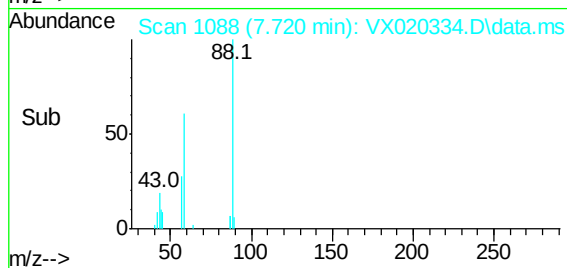
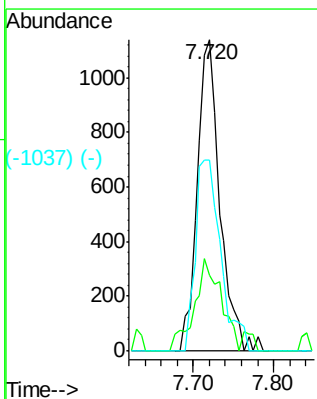
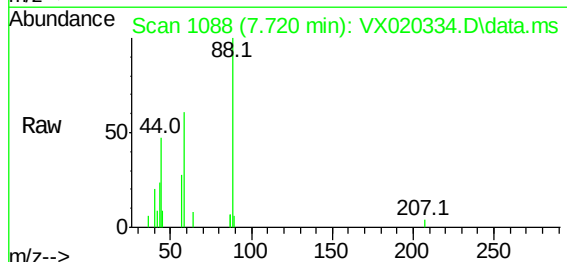
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20201211

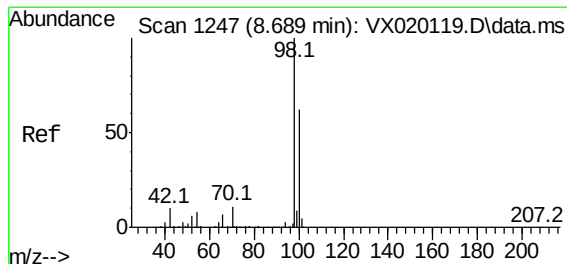
Tgt Ion:130 Resp: 719381
 Ion Ratio Lower Upper
 130 100
 95 98.8 0.0 198.0



(-1079) (-)
 1,4-Dioxane
 Concen: 27.50 ug/l
 RT: 7.720 min Scan# 1088
 Delta R.T. 0.012 min
 Lab File: VX020334.D
 Acq: 23 Dec 2020 13:34

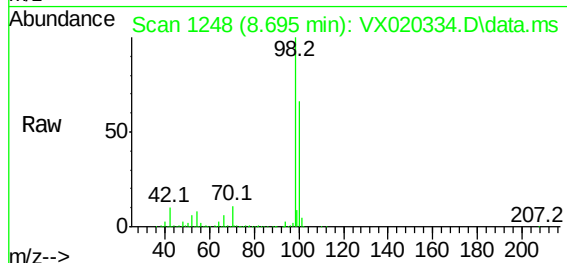
Tgt Ion: 88 Resp: 2222
 Ion Ratio Lower Upper
 88 100
 43 35.0 23.2 34.8#
 58 68.9 55.0 82.4



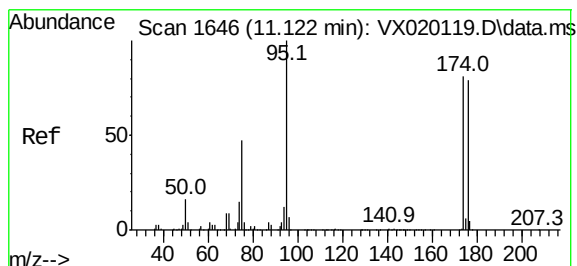
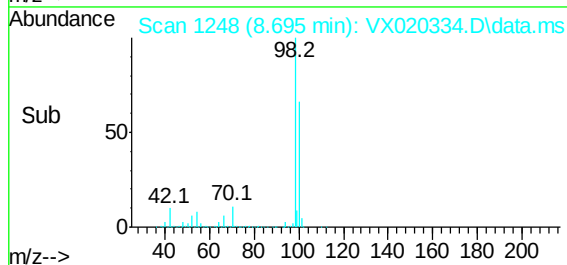
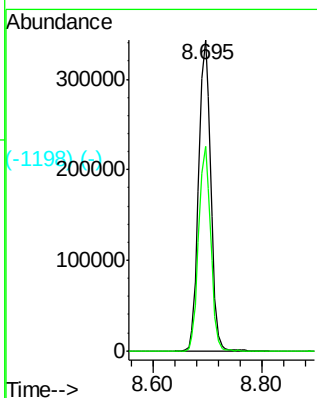


#599 (-)
Toluene-d8
Concen: 49.24 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20201211

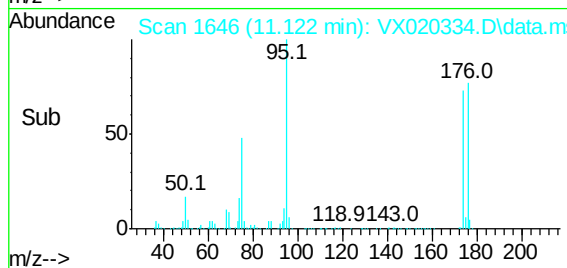
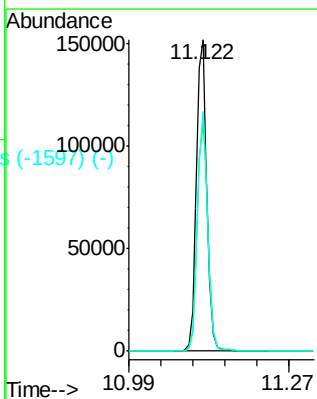
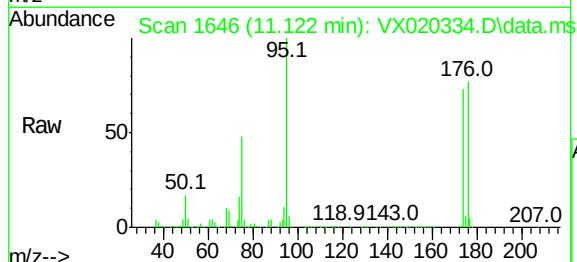


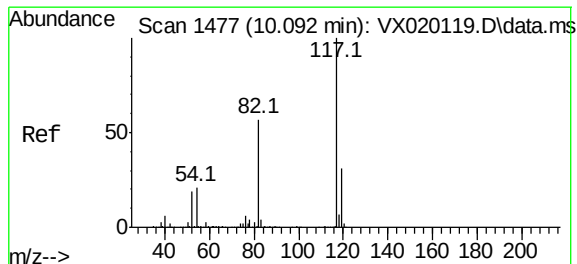
Tgt Ion: 98 Resp: 526693
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.92 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

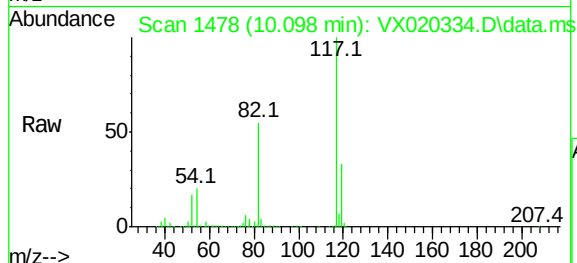
Tgt Ion: 95 Resp: 192109
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 75.6 0.0 155.8





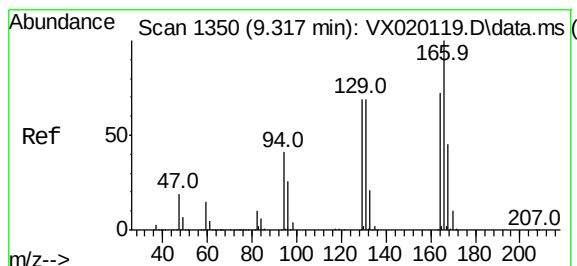
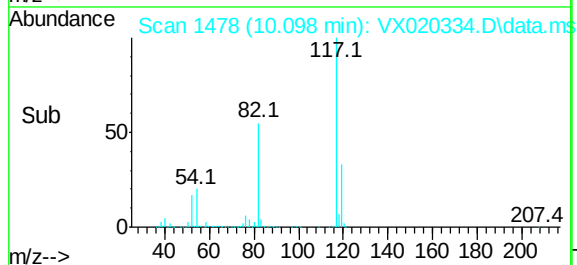
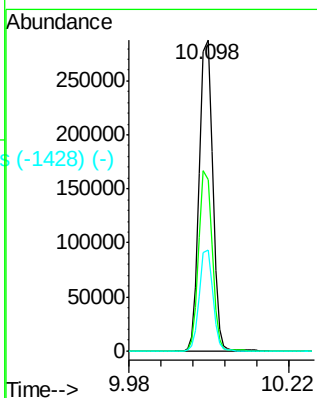
#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20201211



Tgt Ion:117 Resp: 399202

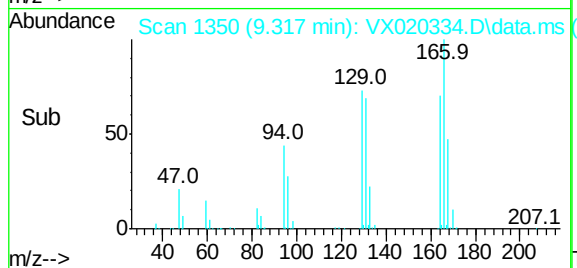
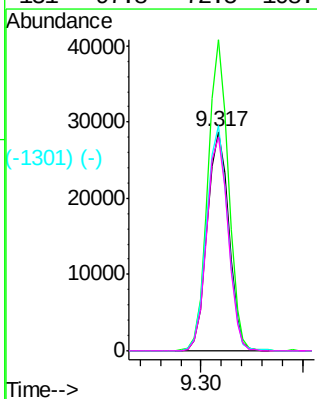
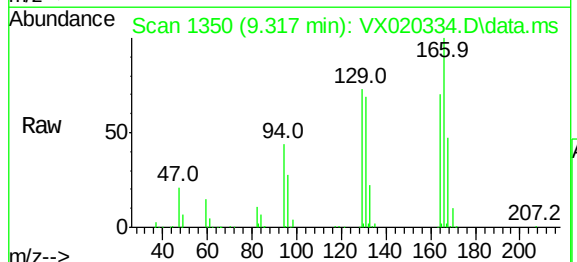
Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.4	71.2
119	32.6	26.6	39.8

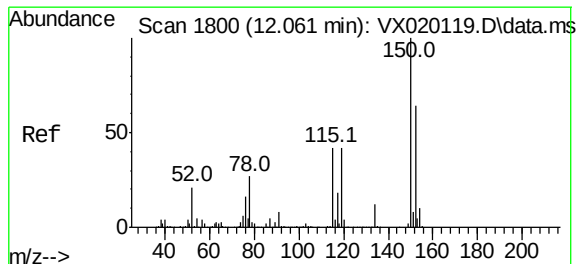


#642 (-)
Tetrachloroethene
Concen: 13.97 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020334.D
Acq: 23 Dec 2020 13:34

Tgt Ion:164 Resp: 42019

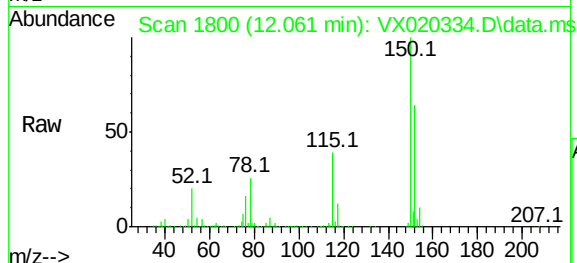
Ion	Ratio	Lower	Upper
164	100		
166	142.1	103.4	155.2
129	103.1	70.8	106.2
131	97.8	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020334.D
 Acq: 23 Dec 2020 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20201211



Tgt Ion:152 Resp: 179315

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.1	123.3
150	156.7	0.0	349.0

