

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020087.D
 Acq On : 16 Dec 2020 23:42
 Operator : JC/MD
 Sample : L5053-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20201209

Quant Time: Dec 17 00:32:46 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)

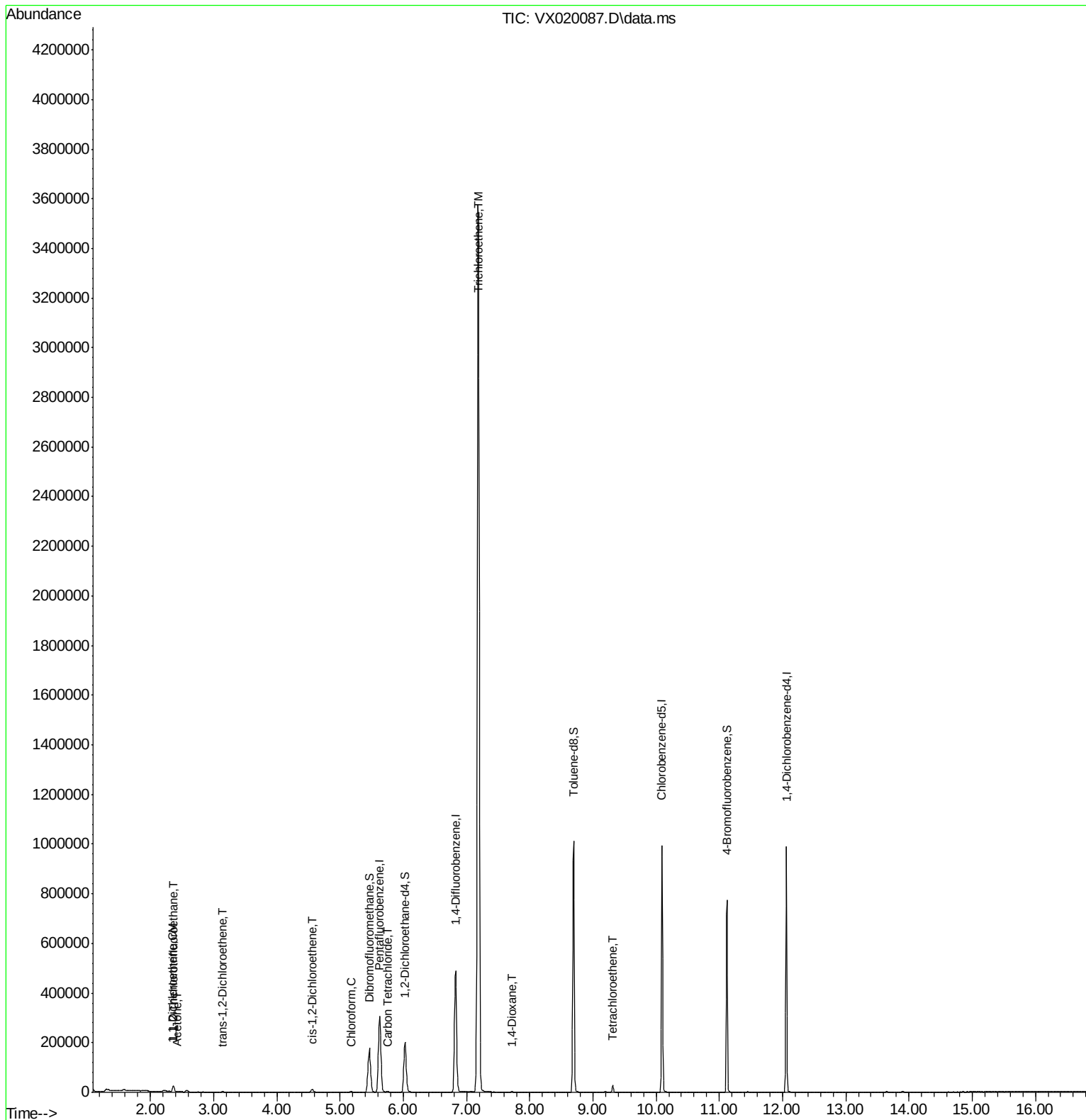
Internal Standards						
1) Pentafluorobenzene	5.629	168	293521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	494218	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	464792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200471	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	193935	50.27	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.54%	
35) Dibromofluoromethane	5.464	113	154944	48.51	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.02%	
50) Toluene-d8	8.695	98	602186	49.38	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.122	95	212880	45.87	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.74%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.367	101	7621	2.86	ug/l	97
12) 1,1-Dichloroethene	2.355	96	2249	0.84	ug/l	86
16) Acetone	2.416	43	1879	1.30	ug/l	99
21) trans-1,2-Dichloroethene	3.135	96	1107	0.35	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	7250	1.98	ug/l	92
30) Chloroform	5.172	83	2256	0.40	ug/l	92
38) Carbon Tetrachloride	5.745	117	1766	0.40	ug/l #	83
44) Trichloroethene	7.183	130	1397766	390.51	ug/l	98
49) 1,4-Dioxane	7.714	88	1077	12.33	ug/l	94
64) Tetrachloroethene	9.317	164	5580	1.79	ug/l	95

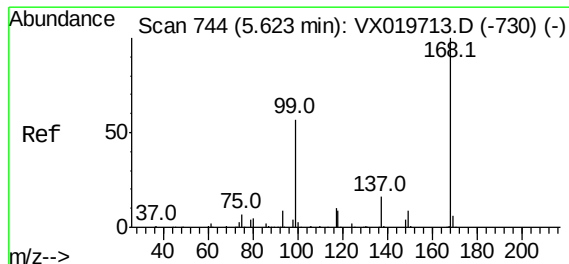
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

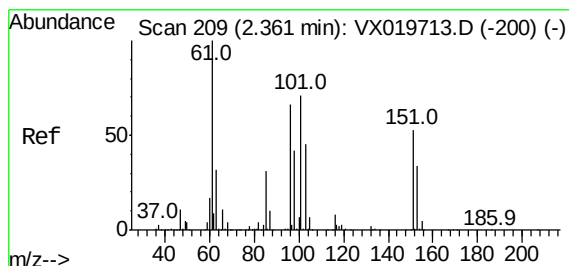
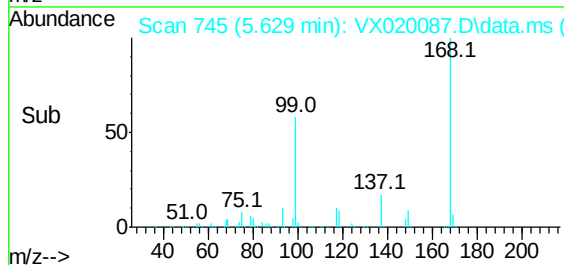
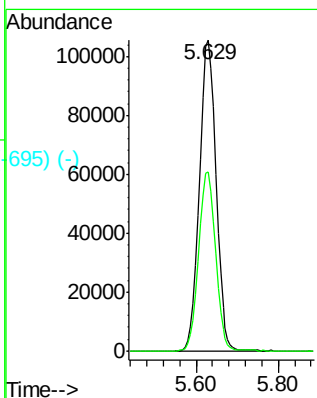
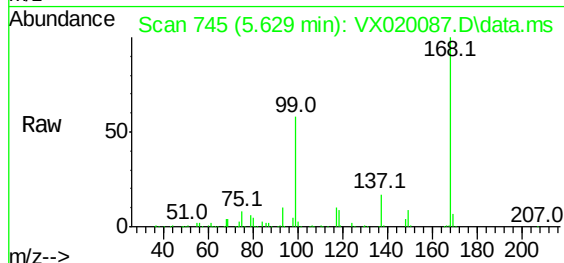




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

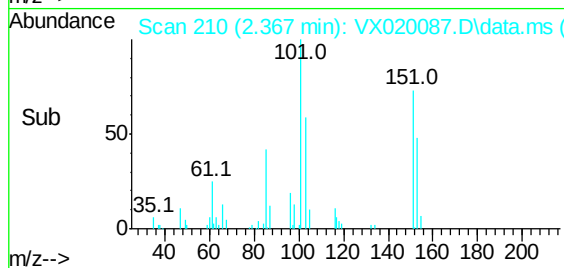
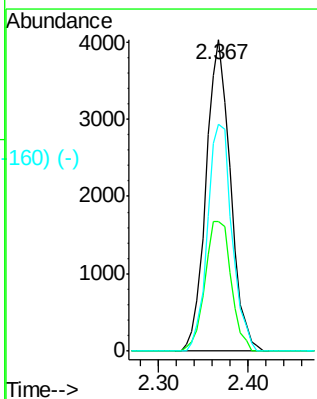
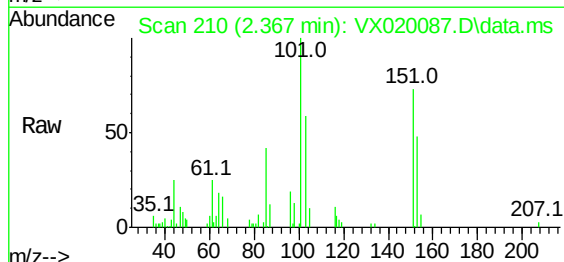
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20201209

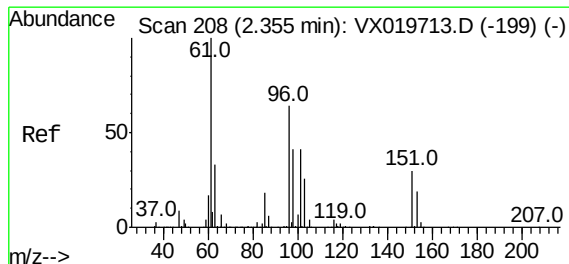
Tgt Ion:168 Resp: 293521
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.86 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

Tgt Ion:101 Resp: 7621
Ion Ratio Lower Upper
101 100
85 44.4 34.9 52.3
151 73.2 61.4 92.2

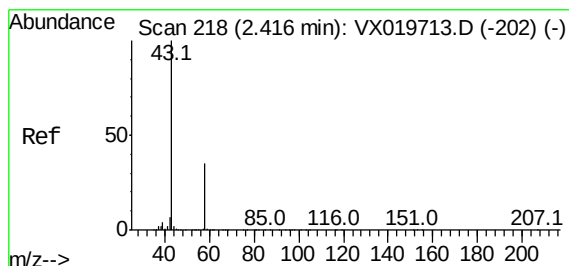
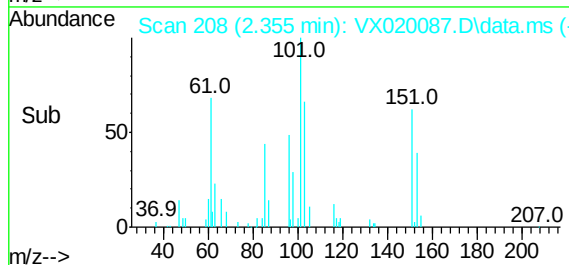
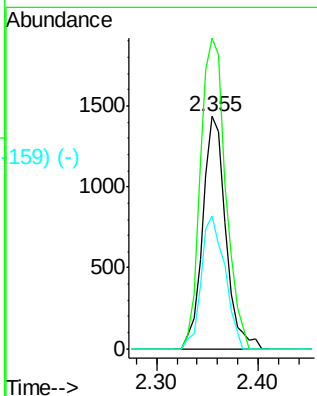
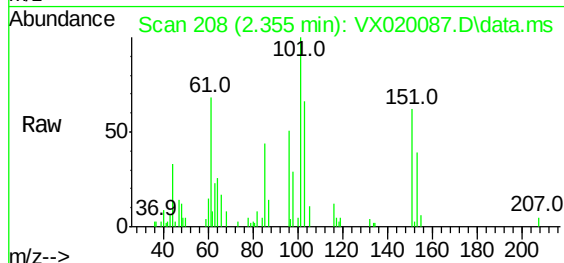




#12
1,1-Dichloroethene
Concen: 0.84 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

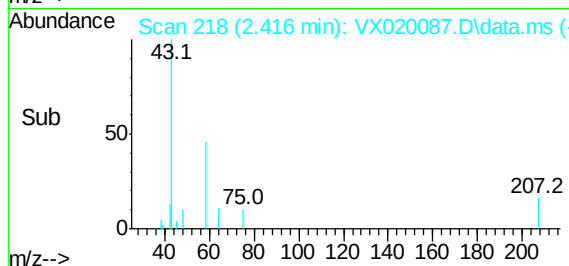
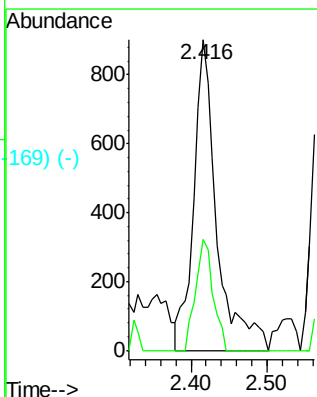
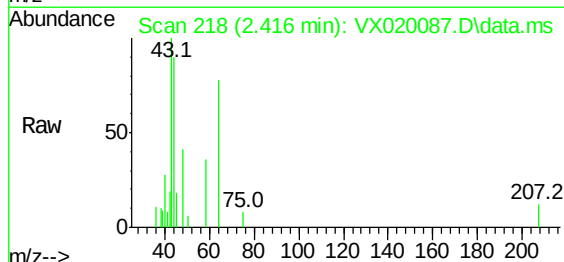
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20201209

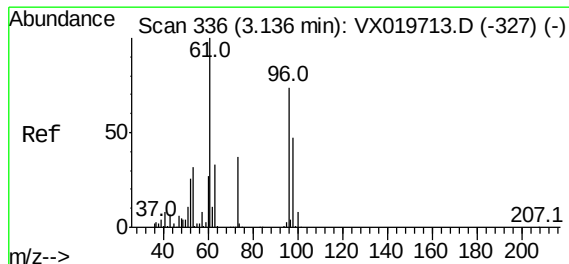
Tgt Ion: 96 Resp: 2249
Ion Ratio Lower Upper
96 100
61 133.8 124.6 187.0
98 57.3 50.6 76.0



#16
Acetone
Concen: 1.30 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

Tgt Ion: 43 Resp: 1879
Ion Ratio Lower Upper
43 100
58 35.6 27.8 41.8

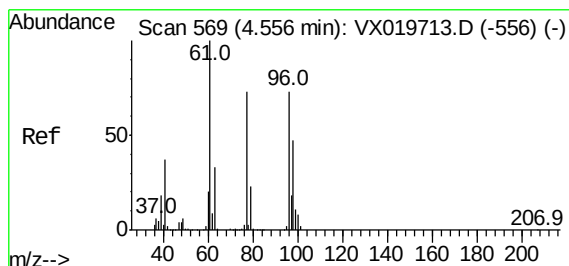
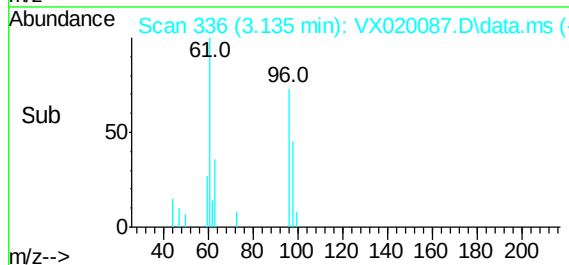
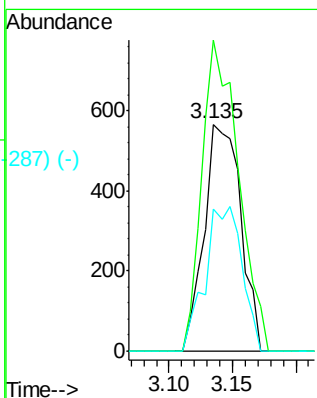
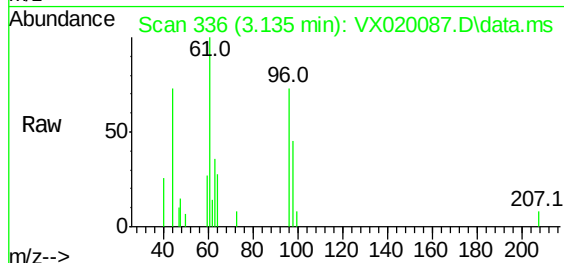




#21
trans-1,2-Dichloroethene
Concen: 0.35 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.000 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

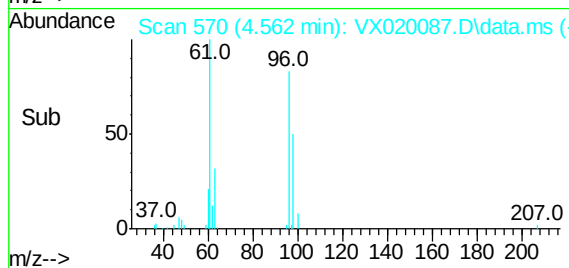
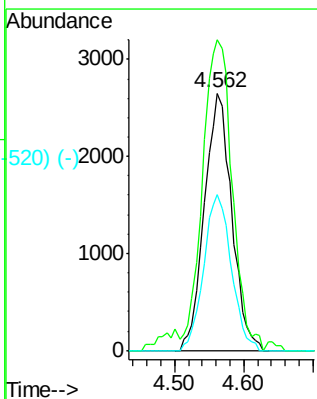
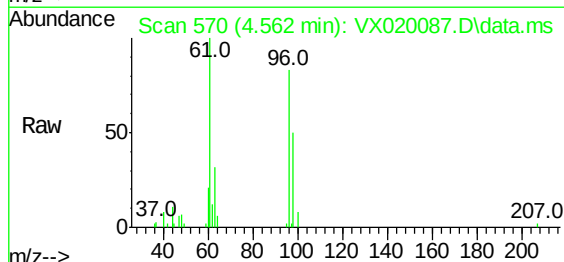
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20201209

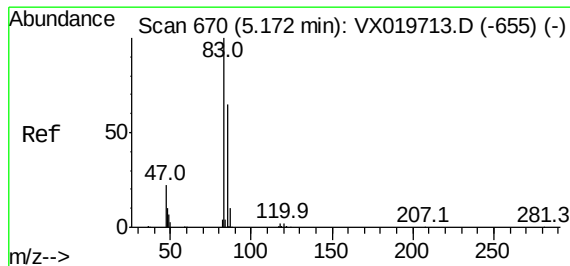
Tgt Ion:	96	Resp:	1107
Ion	Ratio	Lower	Upper
96	100		
61	137.1	107.7	161.5
98	62.4	50.4	75.6



#27
cis-1,2-Dichloroethene
Concen: 1.98 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

Tgt Ion:	96	Resp:	7250
Ion	Ratio	Lower	Upper
96	100		
61	131.4	0.0	285.6
98	60.9	0.0	129.6

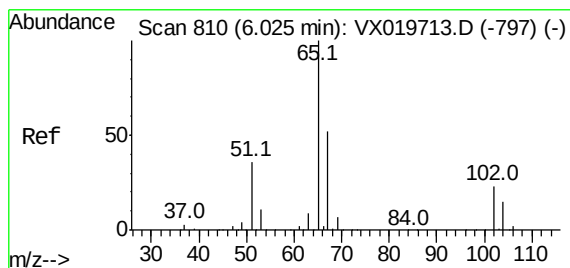
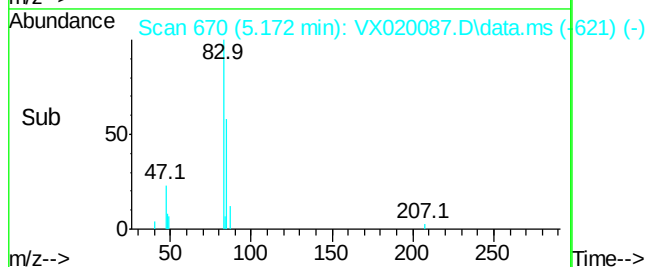
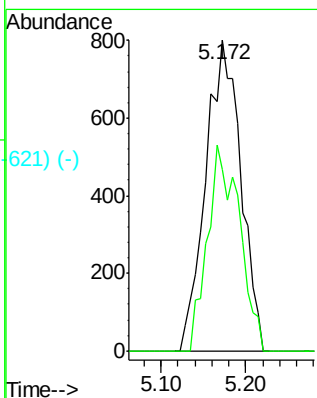
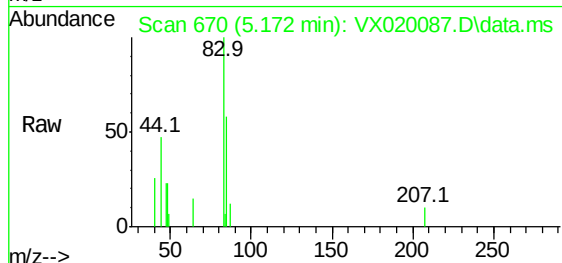




#30
Chloroform
Concen: 0.40 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

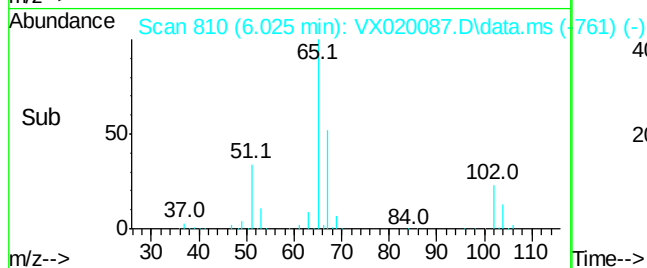
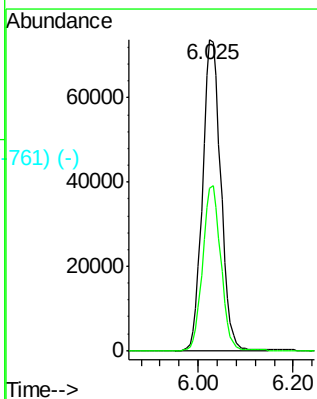
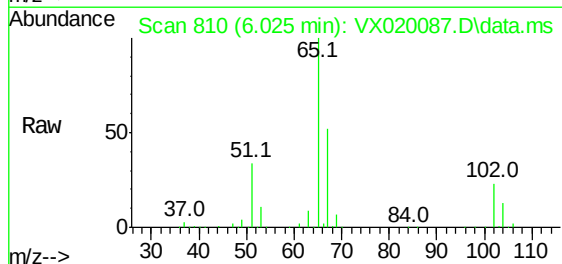
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20201209

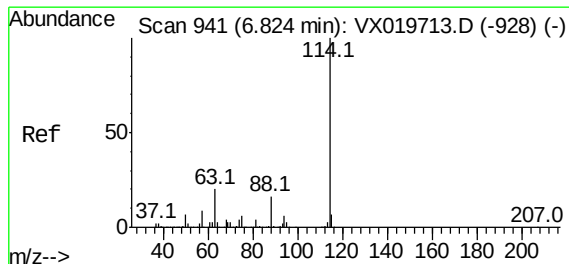
Tgt Ion: 83 Resp: 2256
Ion Ratio Lower Upper
83 100
85 58.4 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 50.27 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

Tgt Ion: 65 Resp: 193935
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

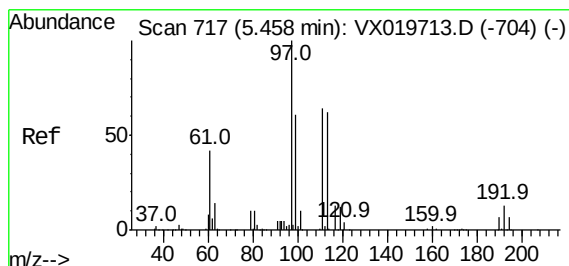
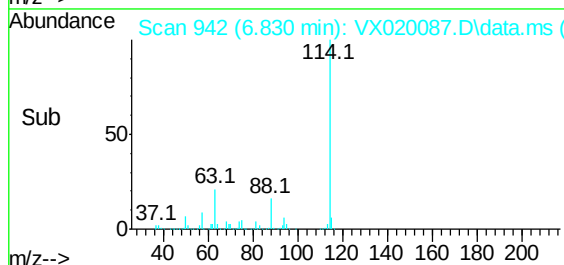
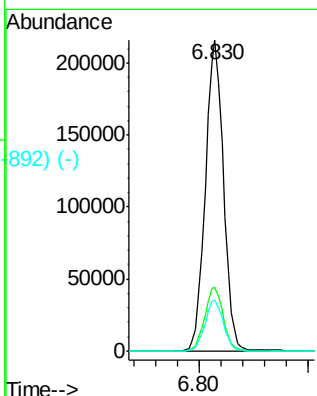
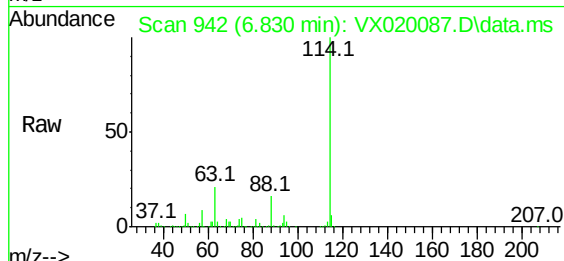




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

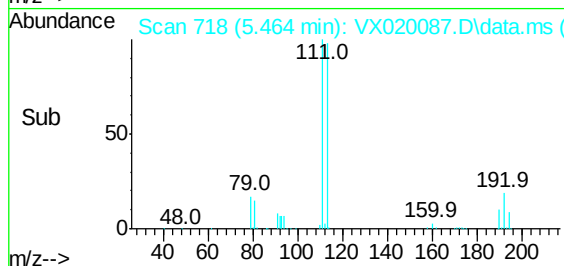
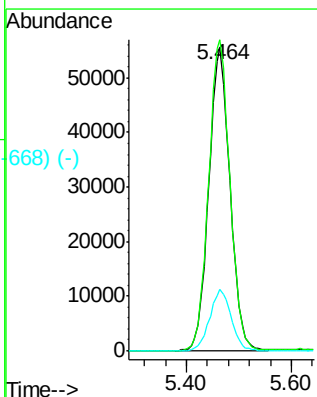
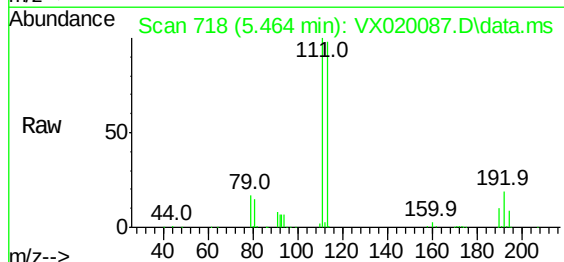
Instrument :
MSVOA_X
ClientSampleId :
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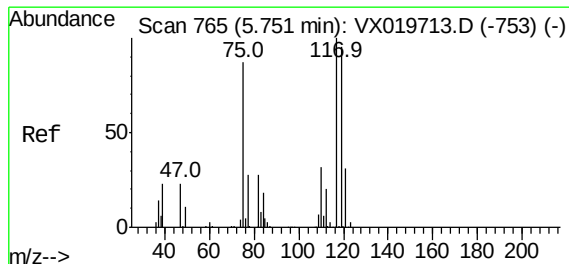
Tgt Ion:	114	Resp:	494218
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.51 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

Tgt Ion:	113	Resp:	154944
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	20.1	16.7	25.1

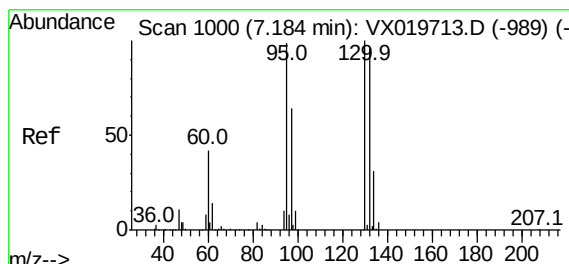
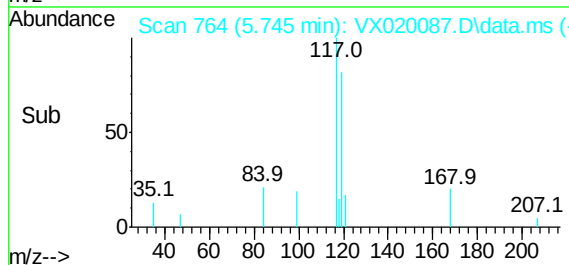
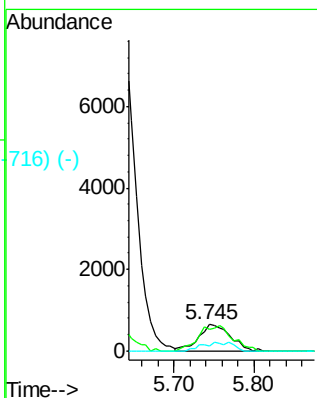
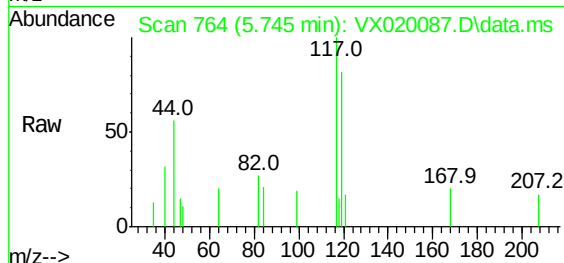




#38
Carbon Tetrachloride
Concen: 0.40 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

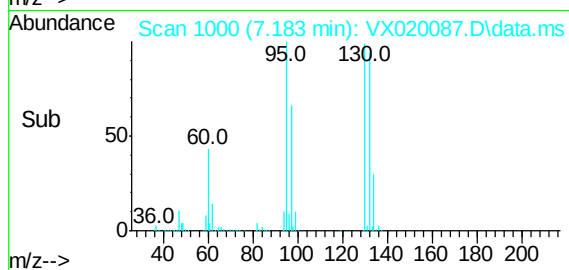
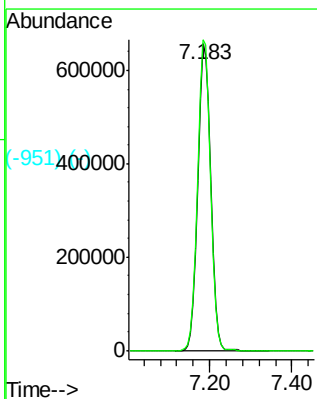
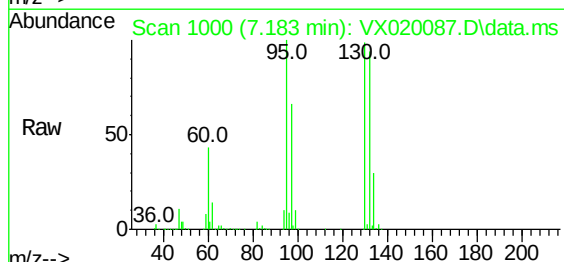
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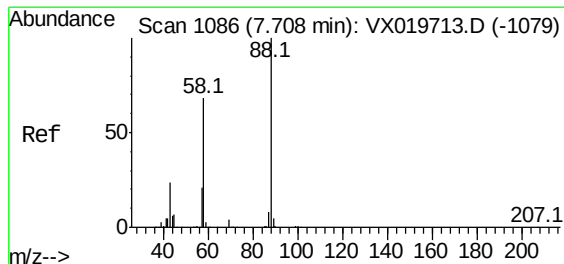
Tgt Ion:117 Resp: 1766
Ion Ratio Lower Upper
117 100
119 81.7 76.2 114.2
121 16.7 24.8 37.2#



#44
Trichloroethene
Concen: 390.51 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

Tgt Ion:130 Resp: 1397766
Ion Ratio Lower Upper
130 100
95 101.4 0.0 198.0

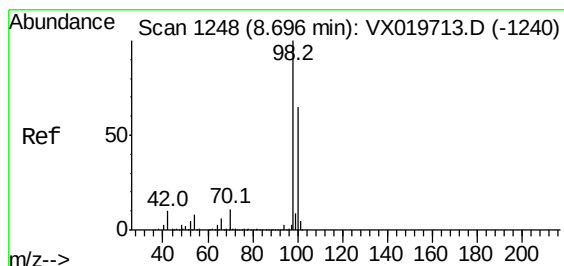
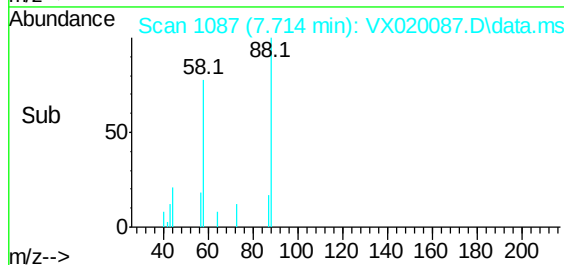
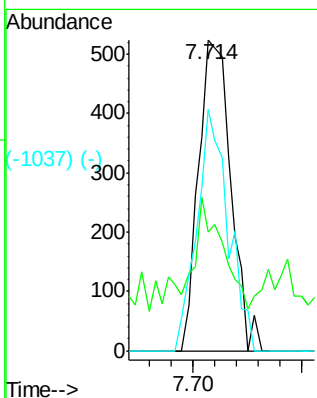
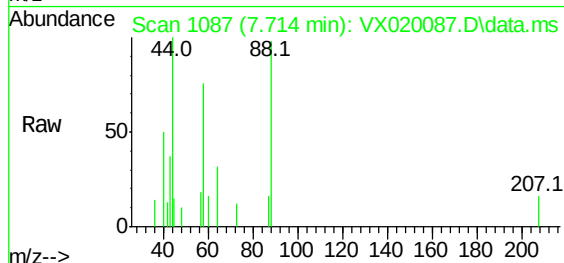




#49
1,4-Dioxane
Concen: 12.33 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

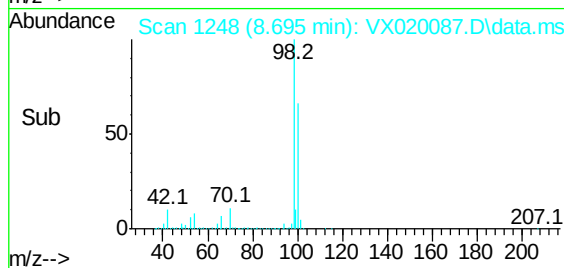
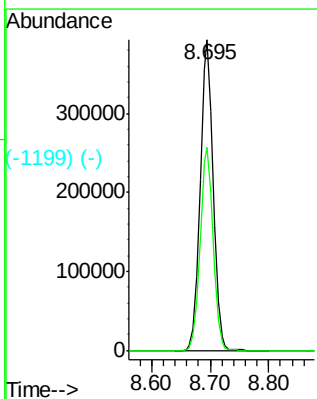
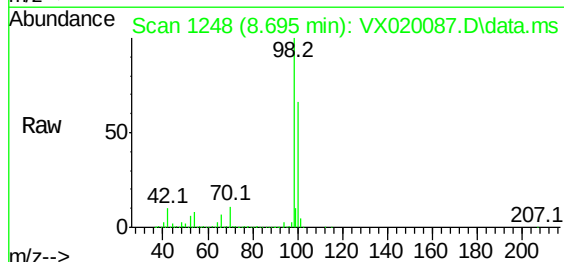
Instrument :
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RE122D1-20201209

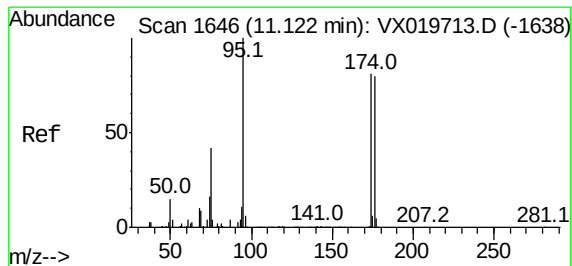
Tgt Ion: 88 Resp: 1077
Ion Ratio Lower Upper
88 100
43 29.5 23.2 34.8
58 75.7 55.0 82.4



#50
ToLuene-d8
Concen: 49.38 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

Tgt Ion: 98 Resp: 602186
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

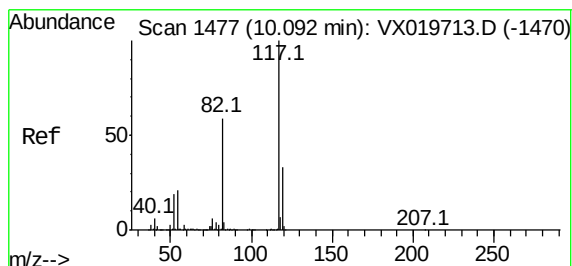
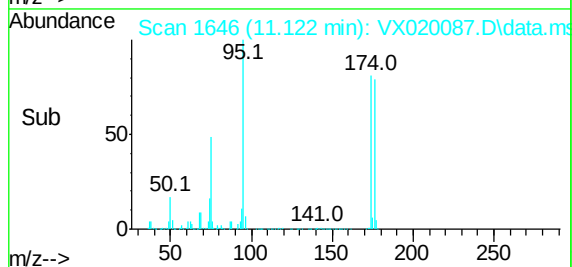
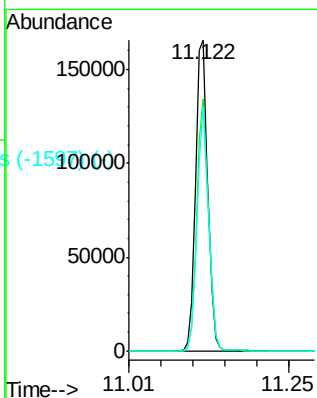
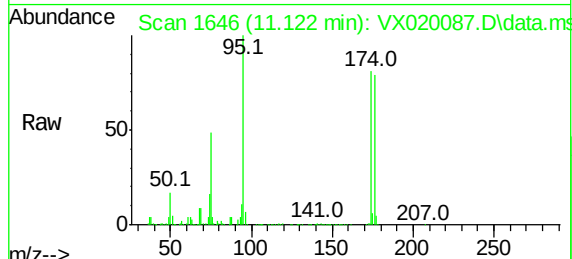




#62
4-Bromofluorobenzene
Concen: 45.87 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

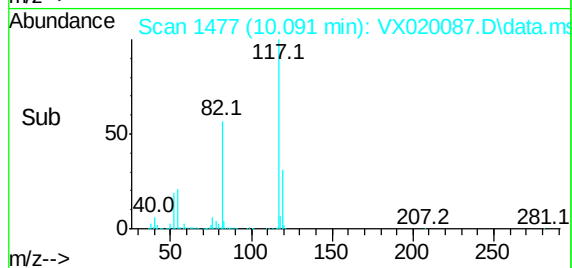
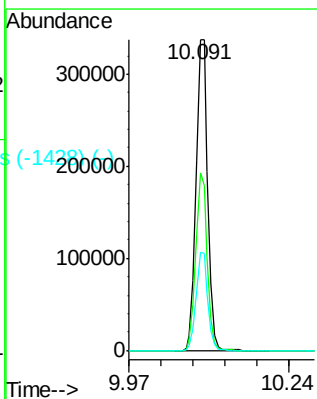
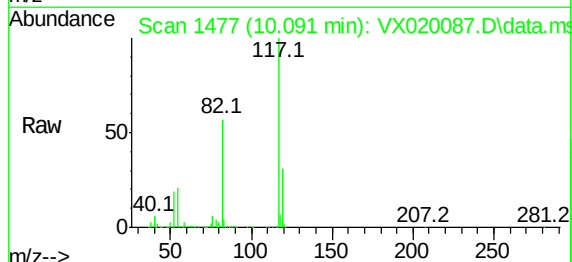
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20201209

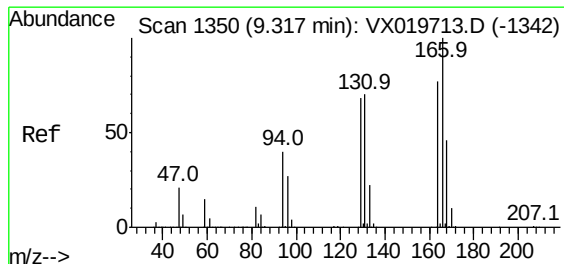
Tgt Ion: 95 Resp: 212880
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 74.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

Tgt Ion:117 Resp: 464792
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.5 26.6 39.8

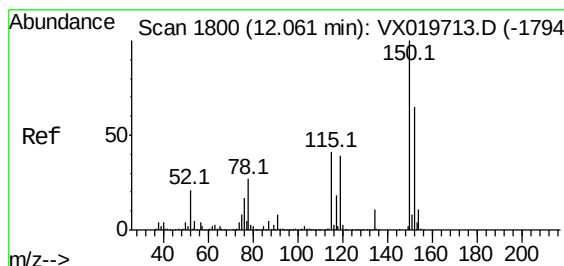
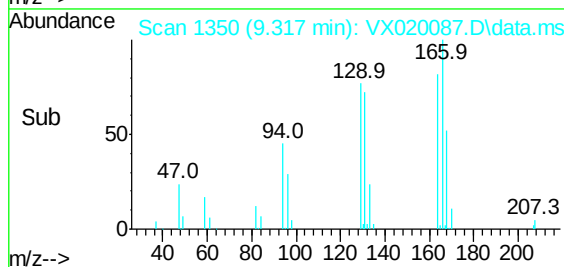
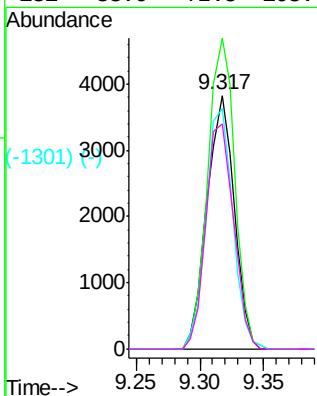
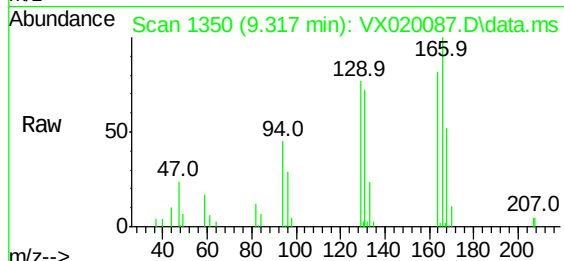




Tetrachloroethene
Concen: 1.79 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20201209

Tgt Ion:	164	Resp:	5580
Ion	Ratio	Lower	Upper
164	100		
166	122.6	103.4	155.2
129	94.8	70.8	106.2
131	88.6	72.5	108.7



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020087.D
Acq: 16 Dec 2020 23:42

Tgt Ion:	152	Resp:	200471
Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	157.3	0.0	349.0

