

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020337.D
 Acq On : 23 Dec 2020 05:06
 Operator : JC/MD
 Sample : L5095-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D1-20201211

Quant Time: Dec 23 06:05:09 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)

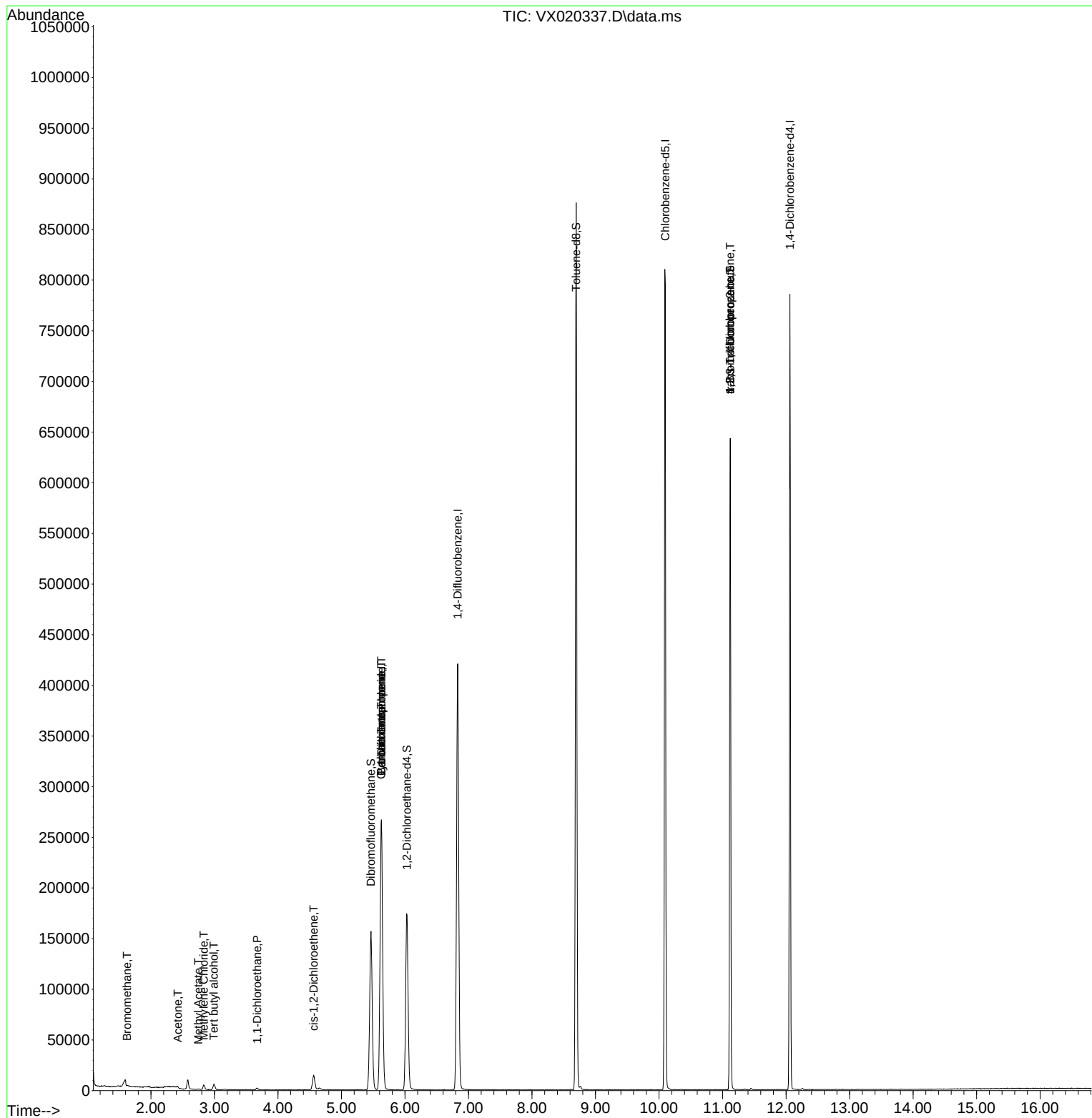
Internal Standards						
1) Pentafluorobenzene	5.629	168	254537	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	425815	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	382747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	154704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	166930	48.93	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.86%		
35) Dibromofluoromethane	5.464	113	134133	49.24	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.48%		
50) Toluene-d8	8.695	98	510494	48.69	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.38%		
62) 4-Bromofluorobenzene	11.122	95	178030	44.36	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.72%		
Target Compounds						Qvalue
5) Bromomethane	1.624	94	290	0.26	ug/l #	45
11) Tert butyl alcohol	2.989	59	3340	4.37	ug/l #	73
16) Acetone	2.422	43	2422	1.56	ug/l	95
18) Methyl Acetate	2.745	43	696	0.20	ug/l #	82
20) Methylene Chloride	2.831	84	2167	0.62	ug/l	96
24) 1,1-Dichloroethane	3.672	63	2216	0.40	ug/l #	81
27) cis-1,2-Dichloroethene	4.562	96	9264	2.60	ug/l	91
31) Cyclohexane	5.623	56	5196	1.10	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	20124	4.78	ug/l #	48
38) Carbon Tetrachloride	5.629	117	25600	6.40	ug/l #	16
76) 1,2,3-Trichloropropane	11.122	75	84778	22.25	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	84778	66.00	ug/l #	12

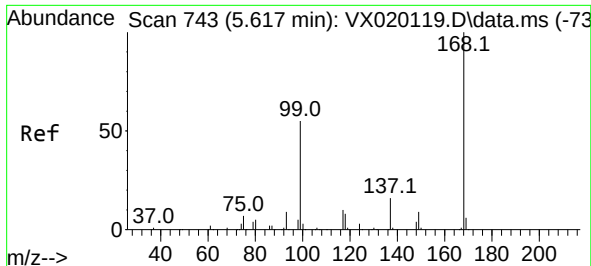
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
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RE109D1-20201211

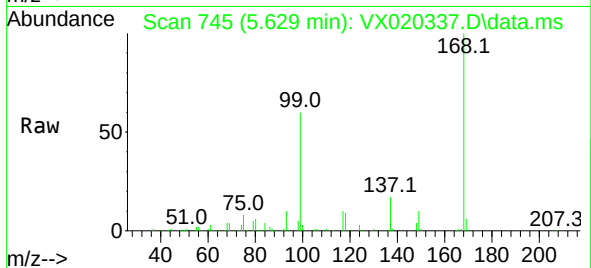
Quant Time: Dec 23 06:05:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
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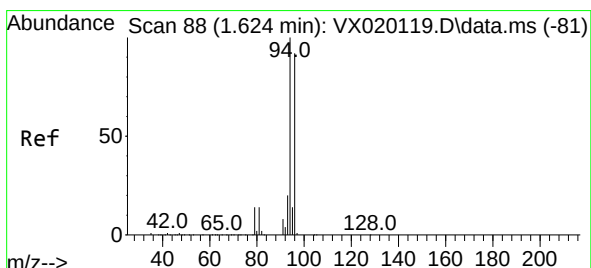
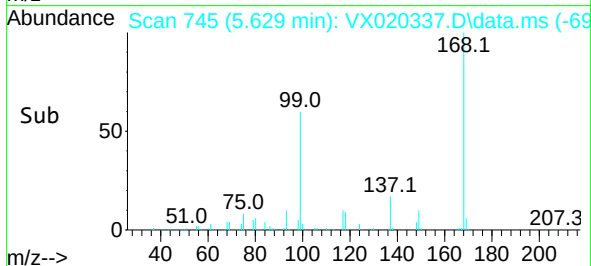
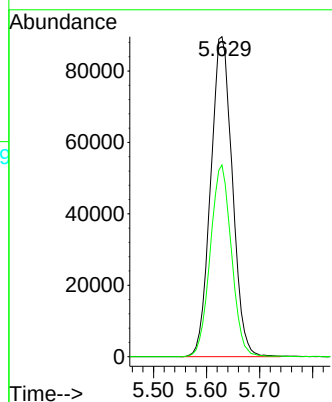


#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020337.D
 Acq: 23 Dec 2020 05:06

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D1-20201211

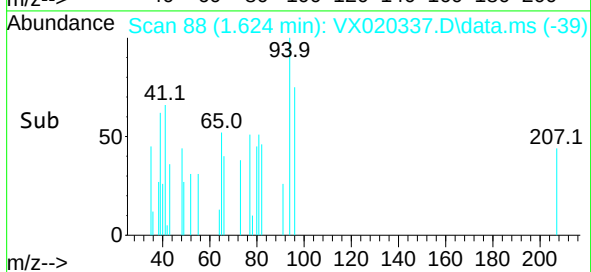
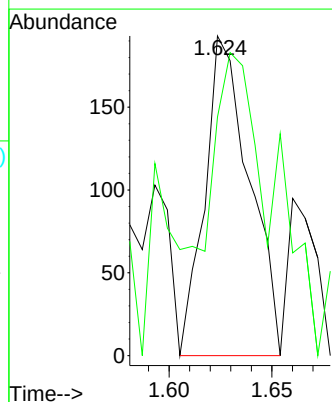
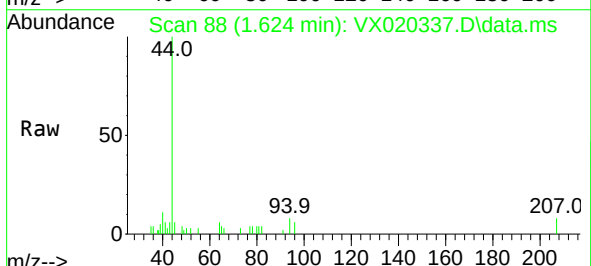


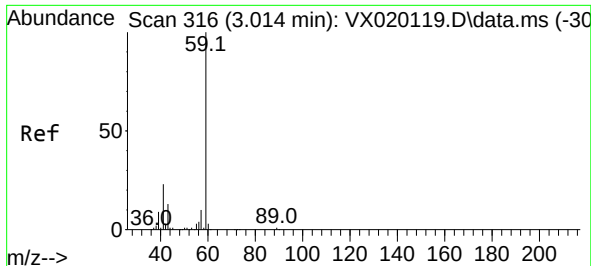
Tgt Ion:168 Resp: 254537
 Ion Ratio Lower Upper
 168 100
 99 59.9 45.8 68.6



#5
 Bromomethane
 Concen: 0.26 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020337.D
 Acq: 23 Dec 2020 05:06

Tgt Ion: 94 Resp: 290
 Ion Ratio Lower Upper
 94 100
 96 41.5 76.4 114.6#





#11

Tert butyl alcohol

Concen: 4.37 ug/l

RT: 2.989 min Scan# 312

Delta R.T. -0.025 min

Lab File: VX020337.D

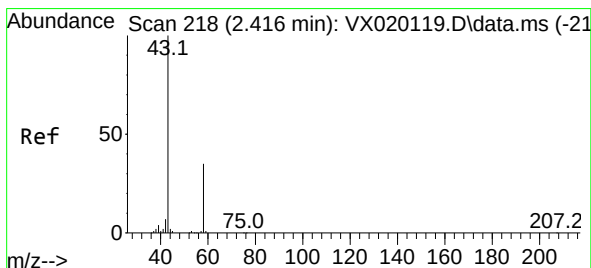
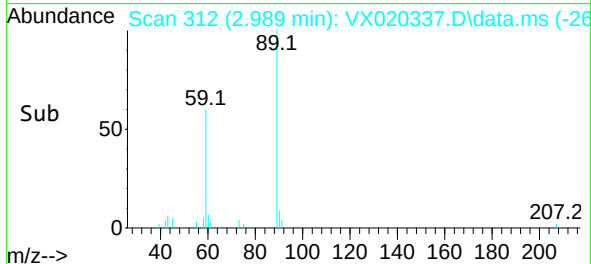
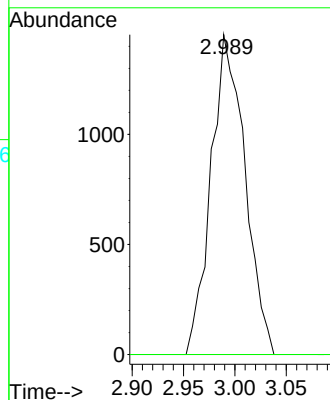
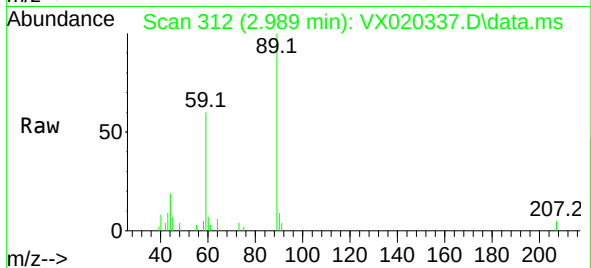
Acq: 23 Dec 2020 05:06

Tgt Ion: 59 Resp: 3340

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#16

Acetone

Concen: 1.56 ug/l

RT: 2.422 min Scan# 219

Delta R.T. 0.006 min

Lab File: VX020337.D

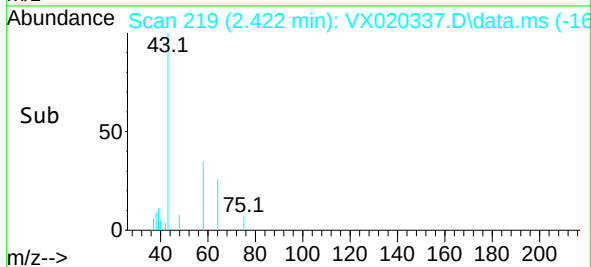
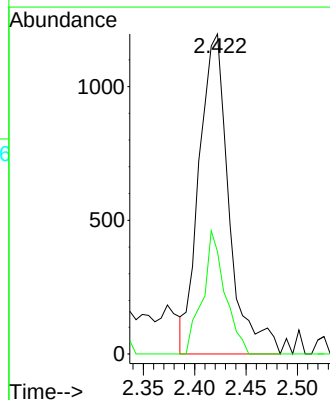
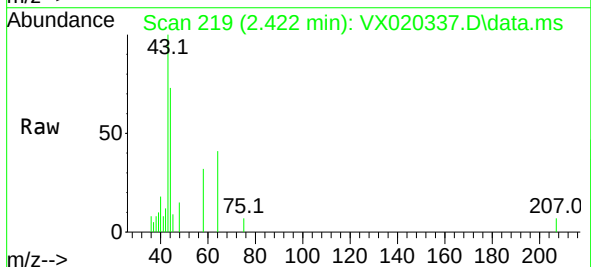
Acq: 23 Dec 2020 05:06

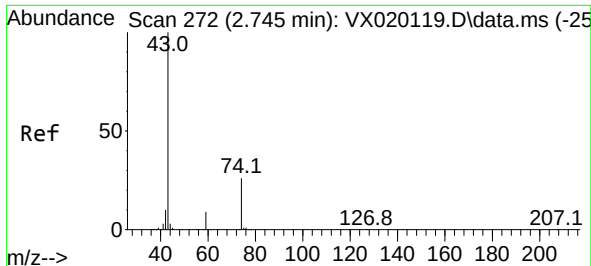
Tgt Ion: 43 Resp: 2422

Ion Ratio Lower Upper

43 100

58 32.0 27.8 41.8

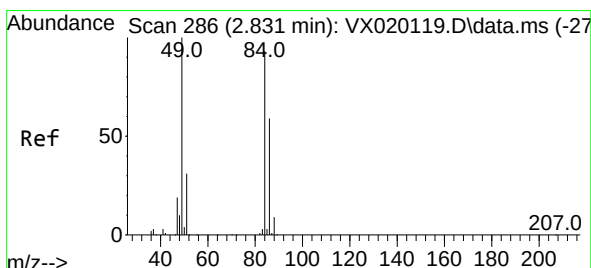
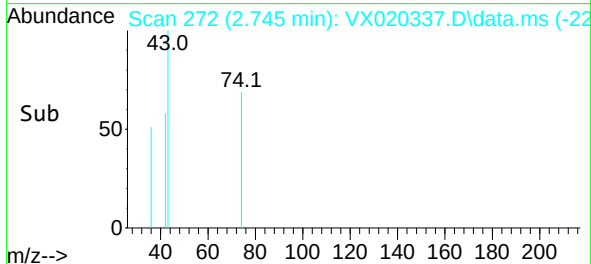
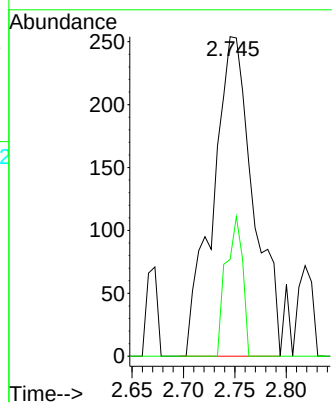
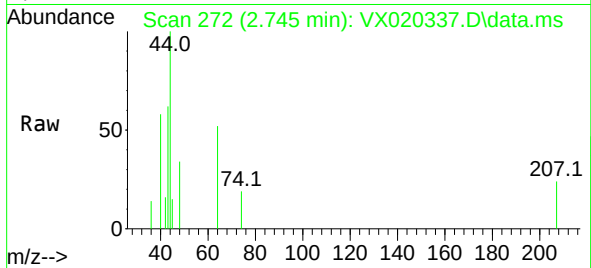




#18
Methyl Acetate
Concen: 0.20 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

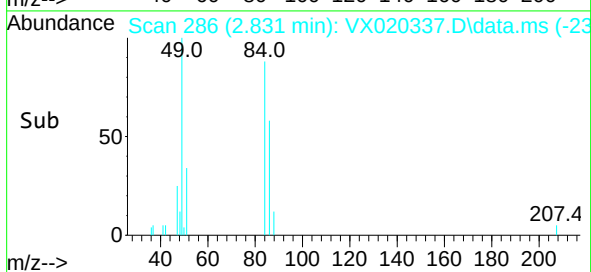
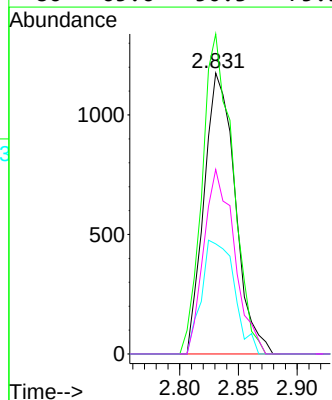
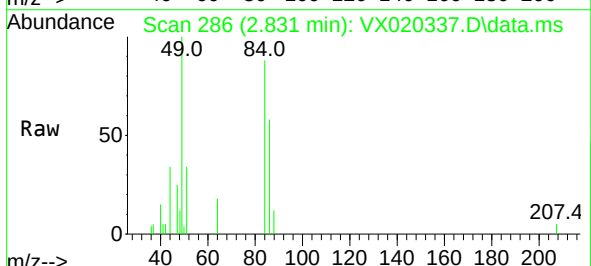
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20201211

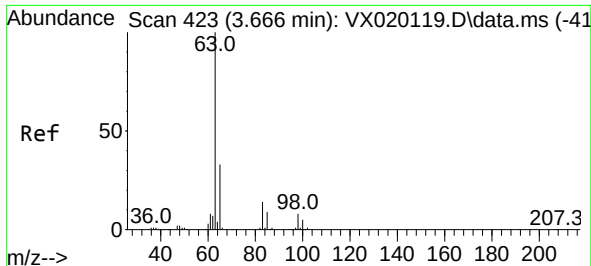
Tgt Ion: 43 Resp: 696
Ion Ratio Lower Upper
43 100
74 17.8 21.9 32.9#



#20
Methylene Chloride
Concen: 0.62 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

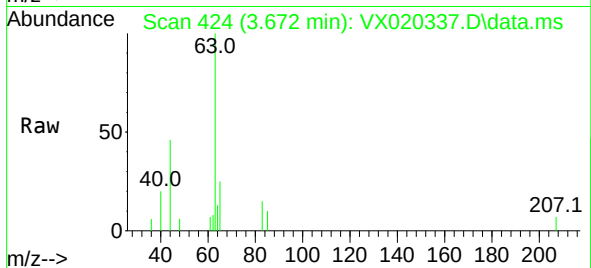
Tgt Ion: 84 Resp: 2167
Ion Ratio Lower Upper
84 100
49 113.9 88.6 132.8
51 39.2 27.0 40.6
86 65.6 50.3 75.5



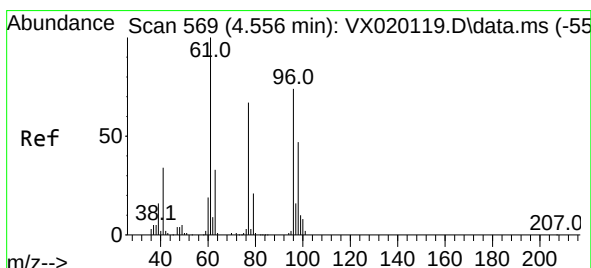
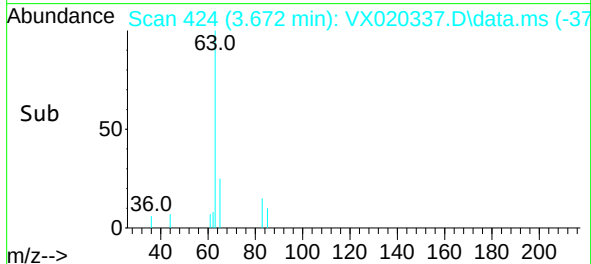
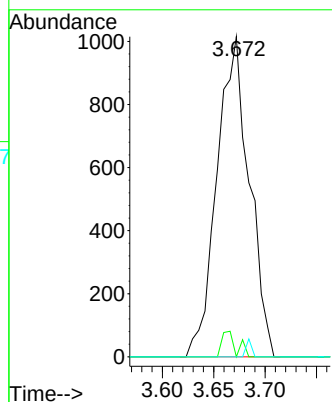


#24
1,1-Dichloroethane
Concen: 0.40 ug/l
RT: 3.672 min Scan# 424
Delta R.T. 0.006 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20201211

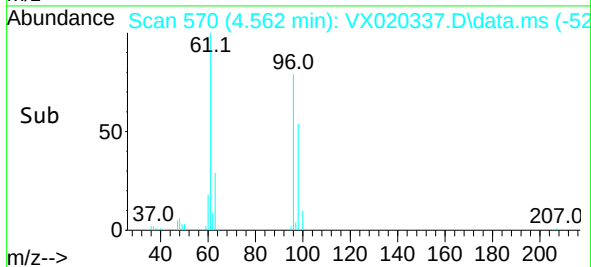
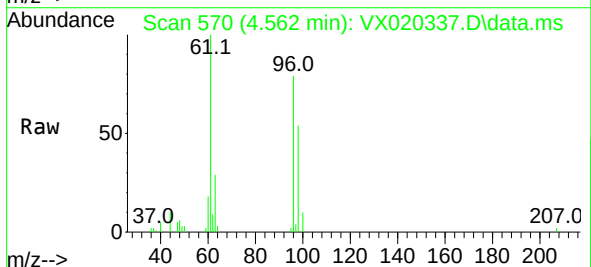
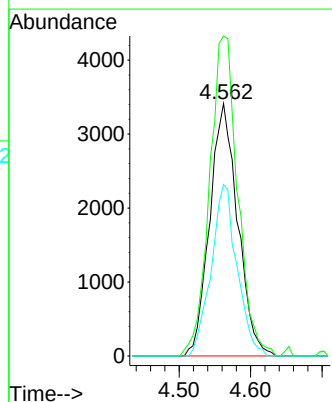


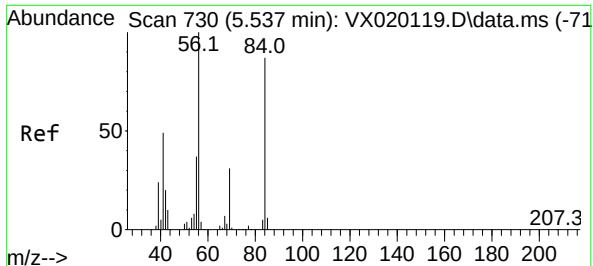
Tgt Ion: 63 Resp: 2216
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#



#27
cis-1,2-Dichloroethene
Concen: 2.60 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

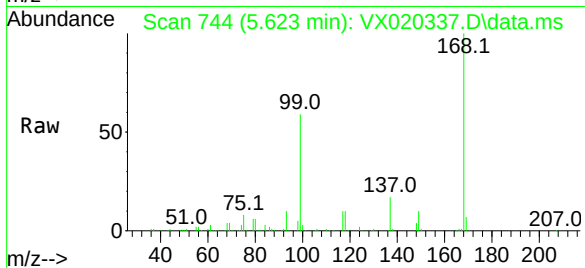
Tgt Ion: 96 Resp: 9264
Ion Ratio Lower Upper
96 100
61 127.8 0.0 285.6
98 62.8 0.0 129.6



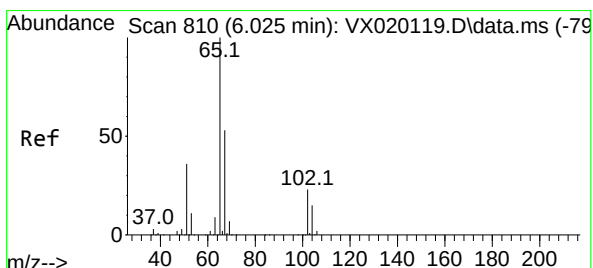
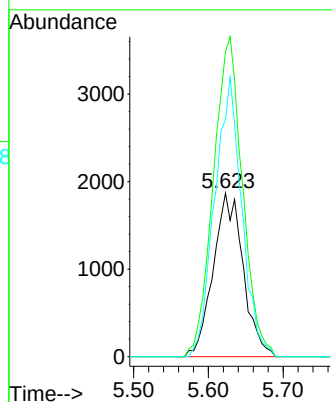
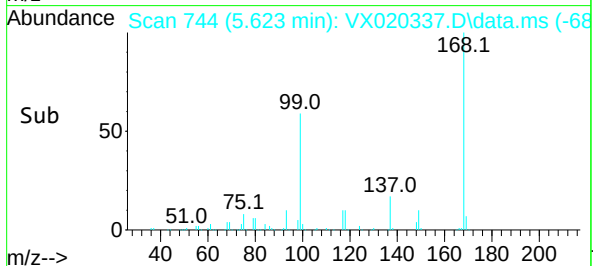


#31
Cyclohexane
Concen: 1.10 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.086 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

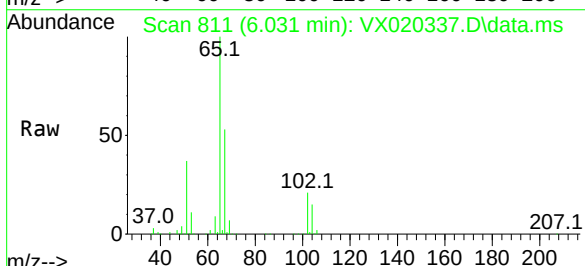
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20201211



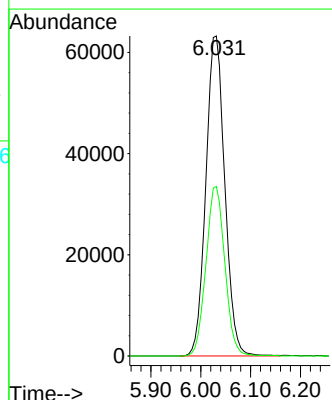
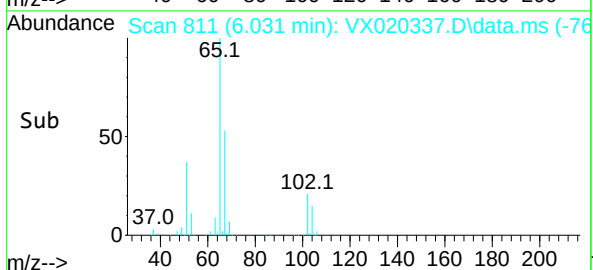
Tgt Ion: 56 Resp: 5196
Ion Ratio Lower Upper
56 100
69 186.4 25.3 37.9#
84 144.9 71.4 107.0#

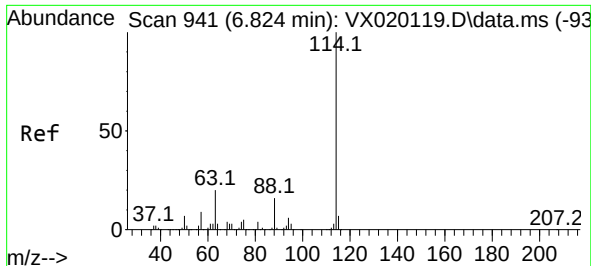


#33
1,2-Dichloroethane-d4
Concen: 48.93 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06



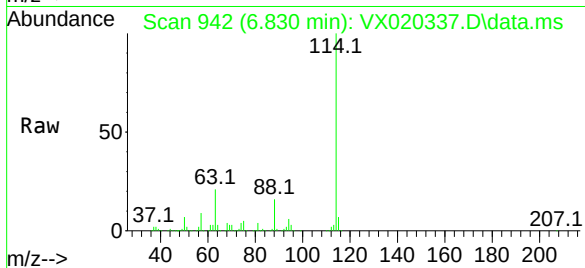
Tgt Ion: 65 Resp: 166930
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



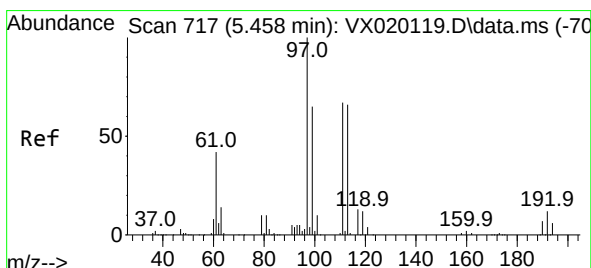
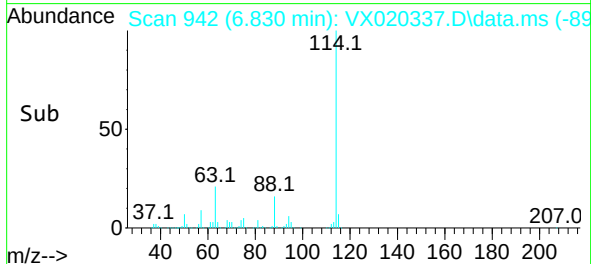
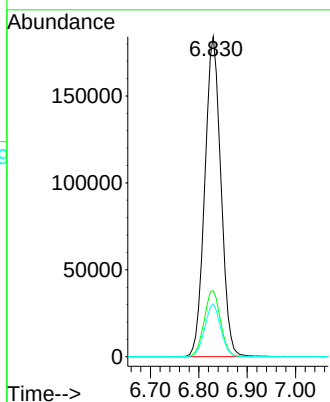


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20201211

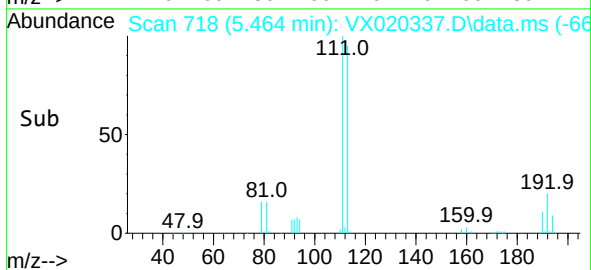
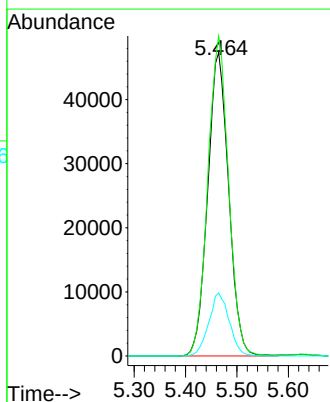
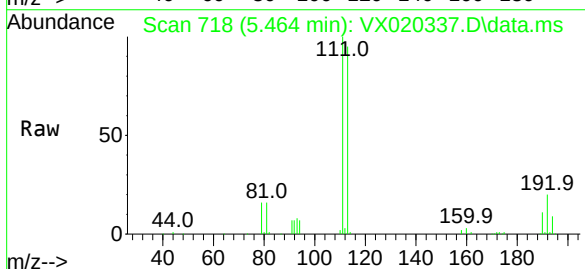


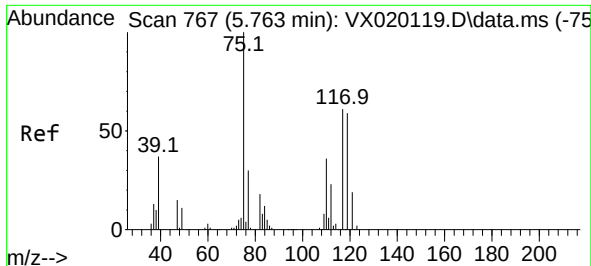
Tgt Ion:114 Resp: 425815
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.24 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

Tgt Ion:113 Resp: 134133
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 20.3 16.7 25.1





#36

1,1-Dichloropropene

Concen: 4.78 ug/l

RT: 5.629 min Scan# 745

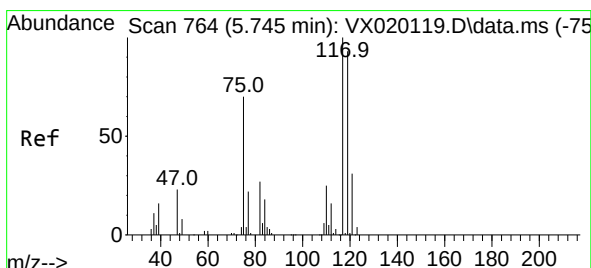
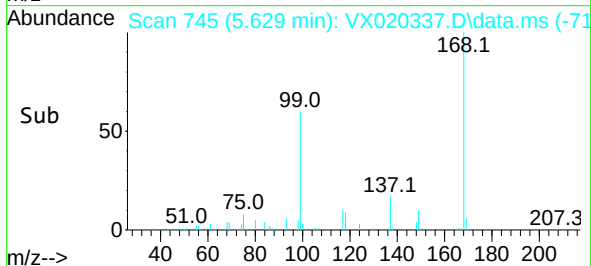
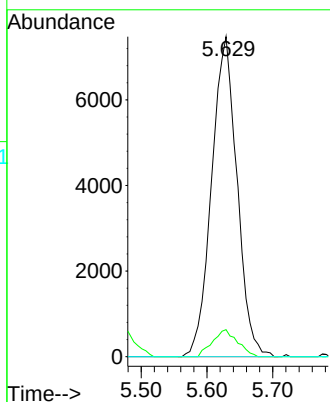
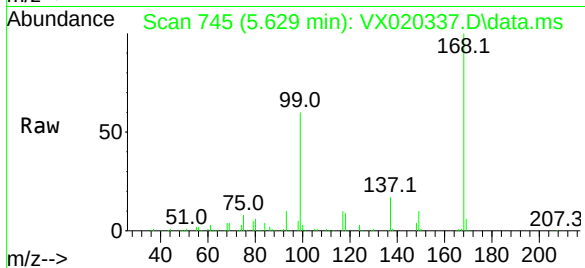
Delta R.T. -0.134 min

Lab File: VX020337.D

Acq: 23 Dec 2020 05:06

Tgt Ion:	75	Resp:	20124
Ion Ratio	Lower	Upper	
75	100		
110	8.3	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20201211



#38

Carbon Tetrachloride

Concen: 6.40 ug/l

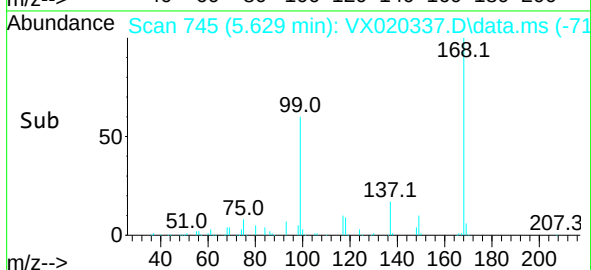
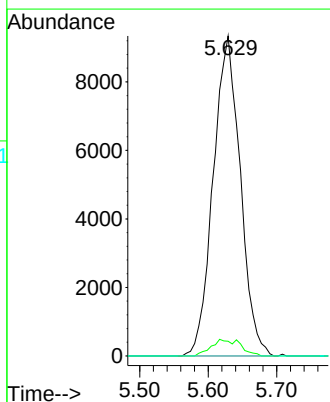
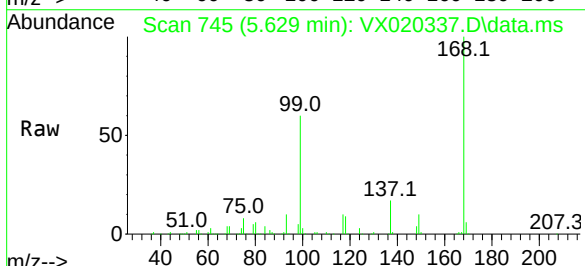
RT: 5.629 min Scan# 745

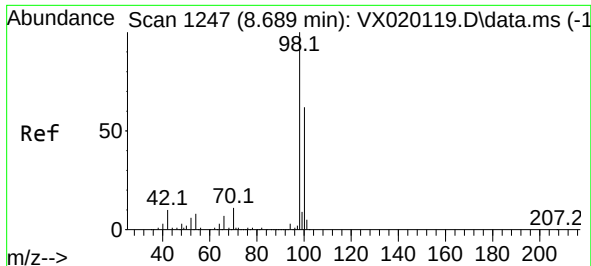
Delta R.T. -0.116 min

Lab File: VX020337.D

Acq: 23 Dec 2020 05:06

Tgt Ion:	117	Resp:	25600
Ion Ratio	Lower	Upper	
117	100		
119	4.6	76.2	114.2#
121	0.0	24.8	37.2#

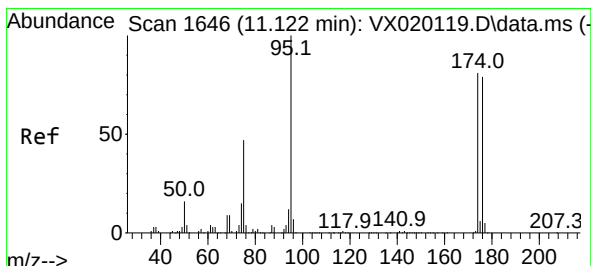
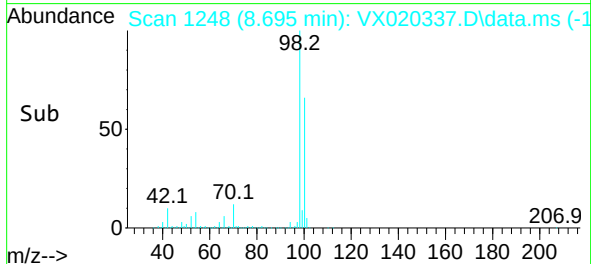
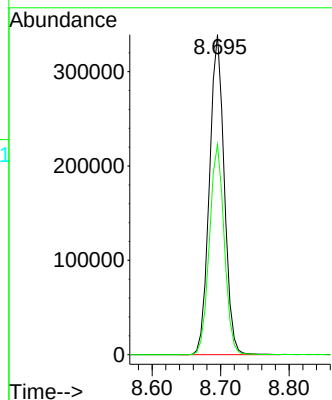
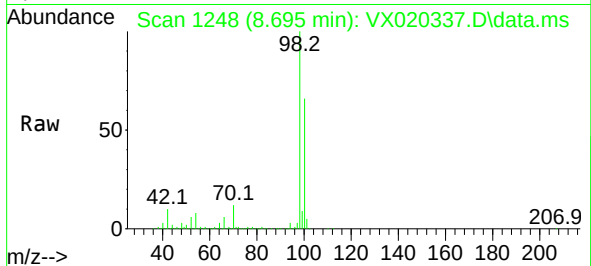




#50
Toluene-d8
Concen: 48.69 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

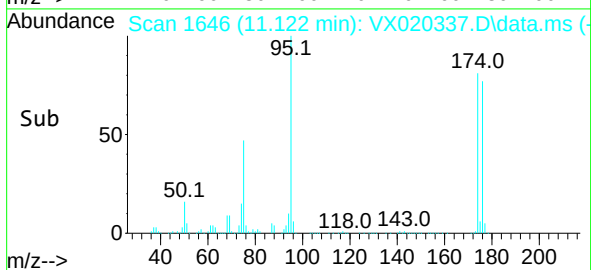
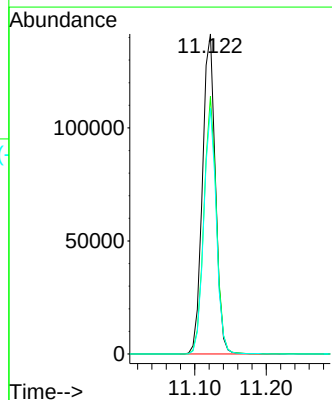
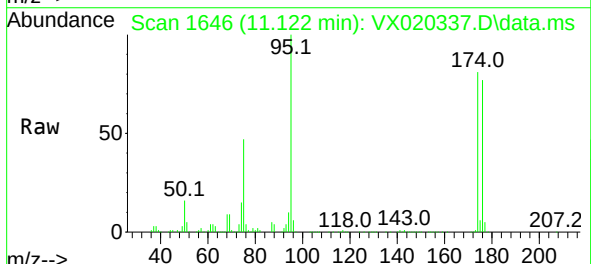
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20201211

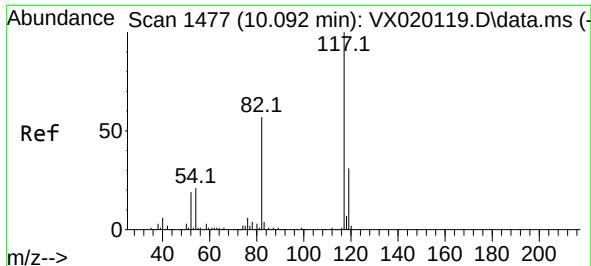
Tgt Ion: 98 Resp: 510494
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.36 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

Tgt Ion: 95 Resp: 178030
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 74.0 0.0 155.8

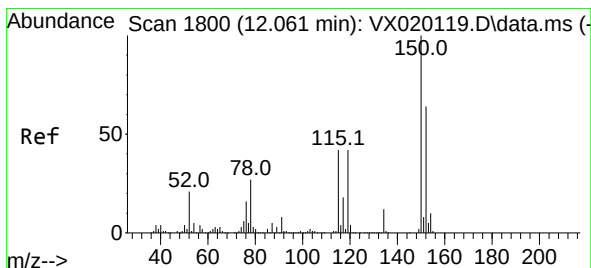
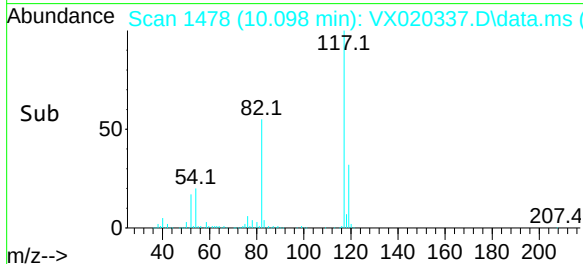
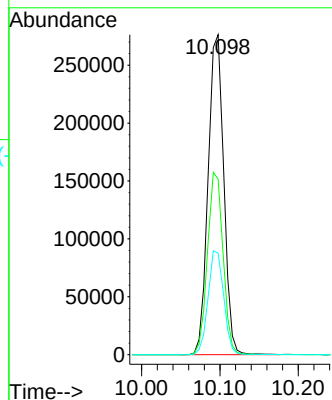
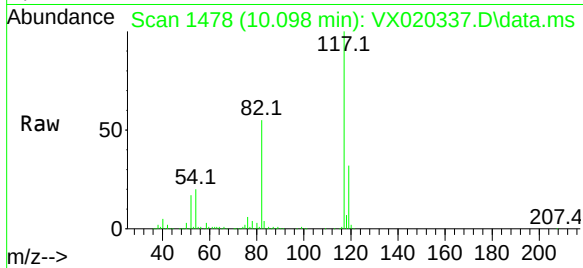




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

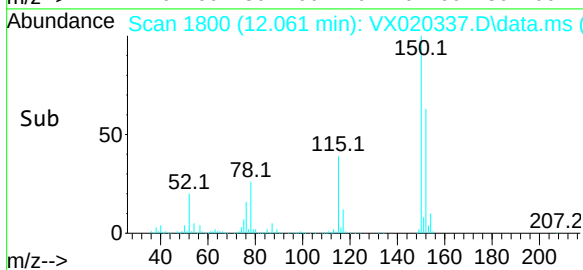
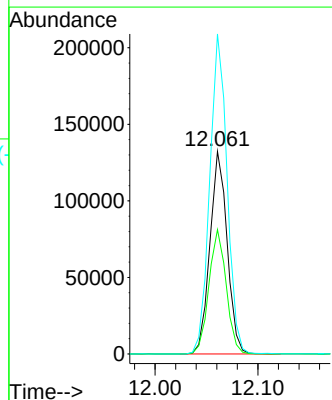
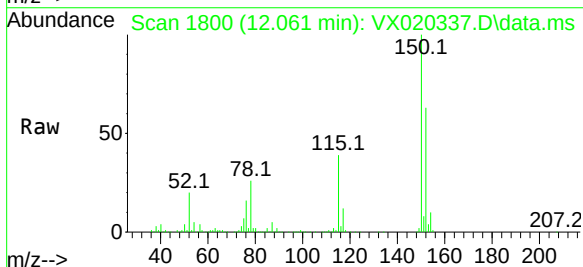
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20201211

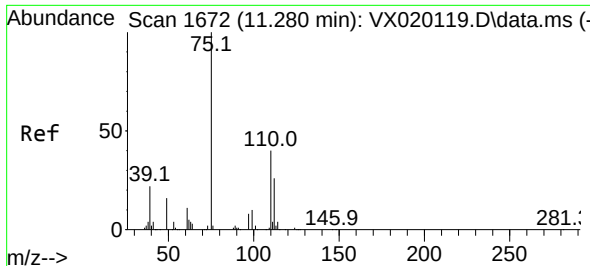
Tgt Ion:117 Resp: 382747
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 31.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

Tgt Ion:152 Resp: 154704
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 158.8 0.0 349.0

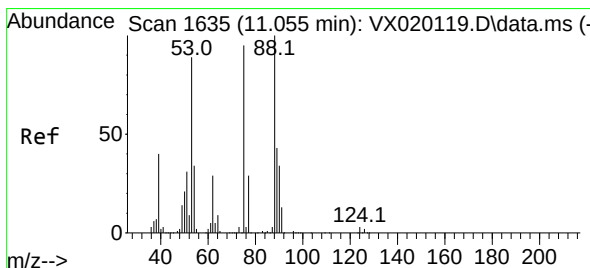
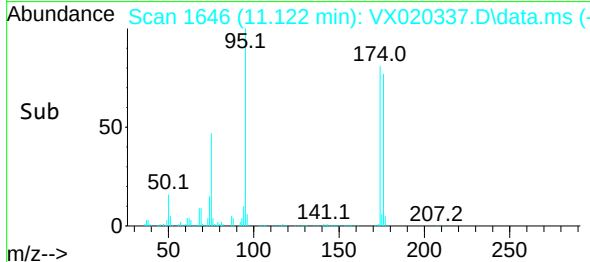
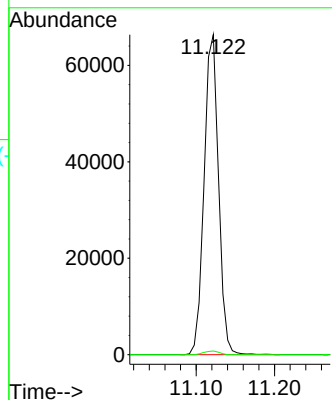
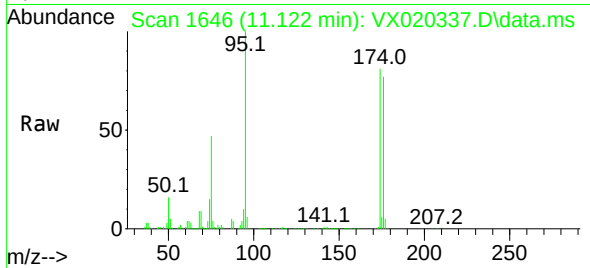




#76
1,2,3-Trichloropropane
Concen: 22.25 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20201211

Tgt Ion: 75 Resp: 84778
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.00 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020337.D
Acq: 23 Dec 2020 05:06

Tgt Ion: 75 Resp: 84778
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

