

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020626.D
 Acq On : 14 Jan 2021 20:26
 Operator : JC/MD
 Sample : M1125-01
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1717-1718

Quant Time: Jan 15 05:13:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

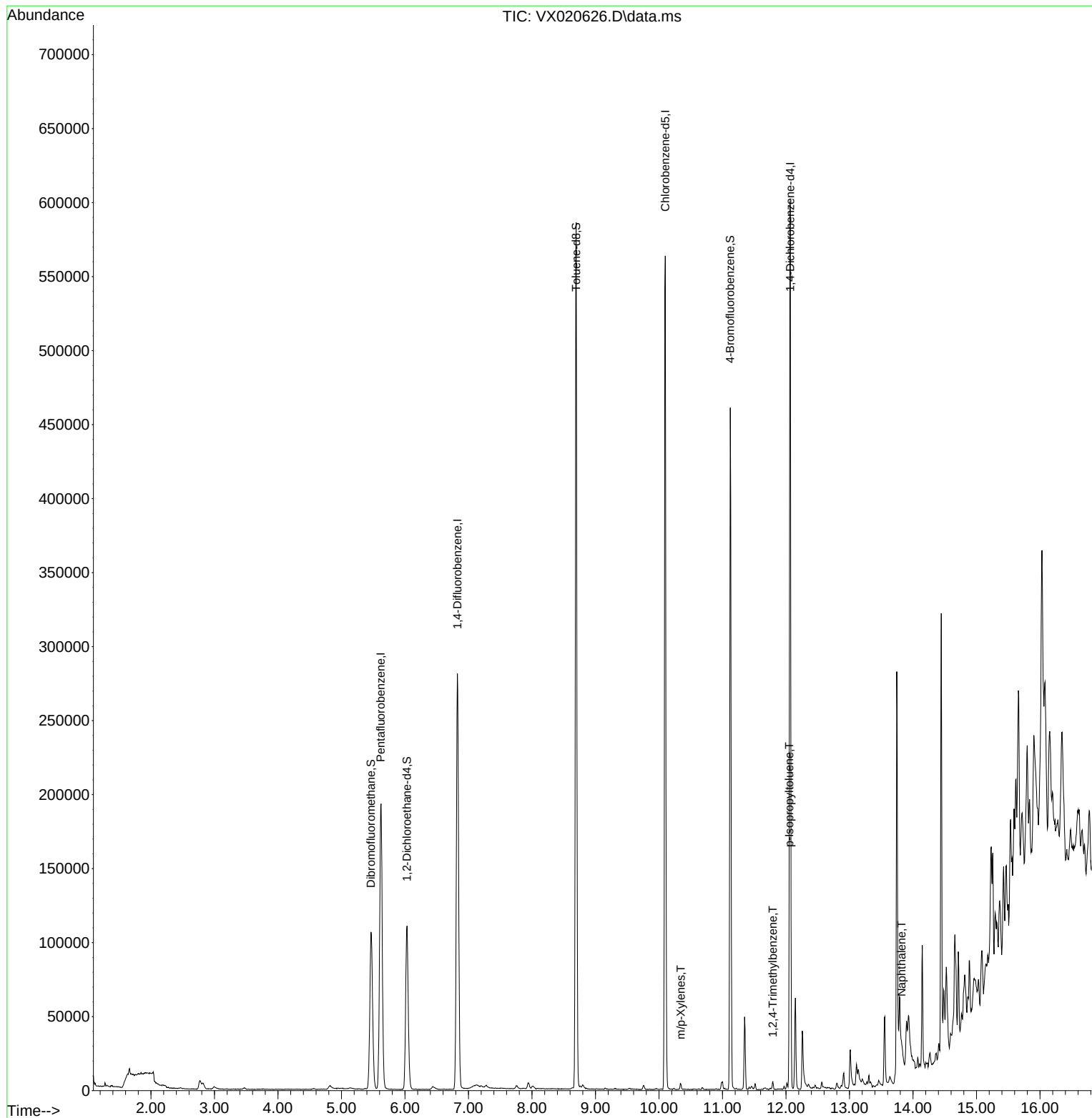
Internal Standards						
1) Pentafluorobenzene	5.617	168	194226	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.824	114	306544	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	294102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.067	152	141983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	115295	49.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.84%
35) Dibromofluoromethane	5.465	113	99450	46.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.64%
50) Toluene-d8	8.696	98	367978	48.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.84%
62) 4-Bromofluorobenzene	11.122	95	135988	50.67	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.34%
Target Compounds						
						Qvalue
68) m/p-Xylenes	10.342	106	823	0.21	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	2226m	0.28	ug/l	
86) p-Isopropyltoluene	12.049	119	5806	0.70	ug/l	90
95) Naphthalene	13.817	128	4411	4.23	ug/l #	90

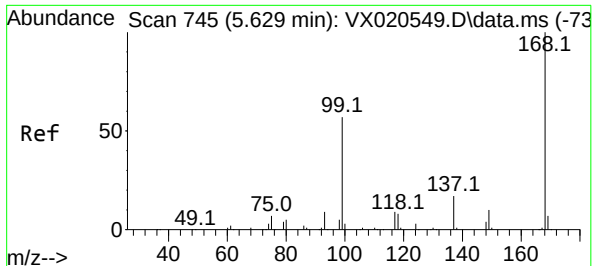
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1717-1718

Quant Time: Jan 15 05:13:31 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

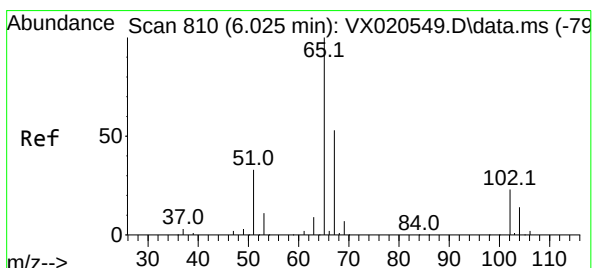
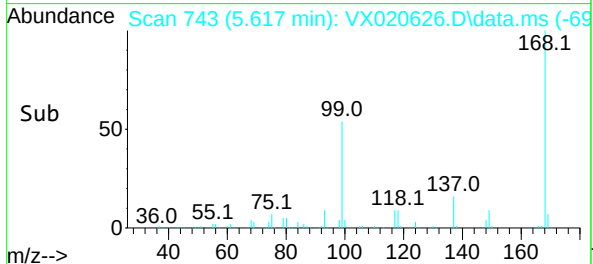
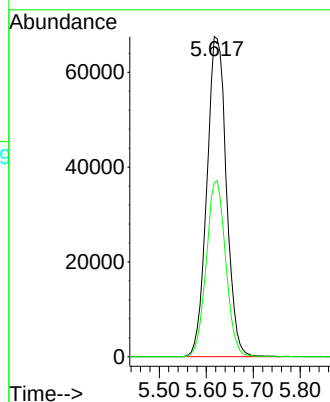
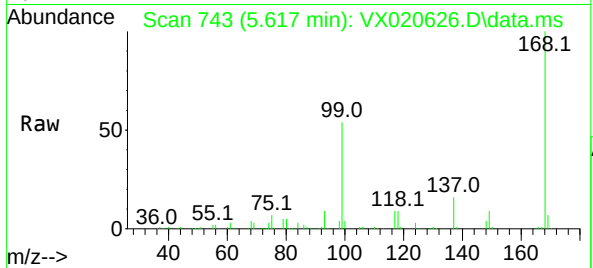




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.617 min Scan# 743
Delta R.T. -0.012 min
Lab File: VX020626.D
Acq: 14 Jan 2021 20:26

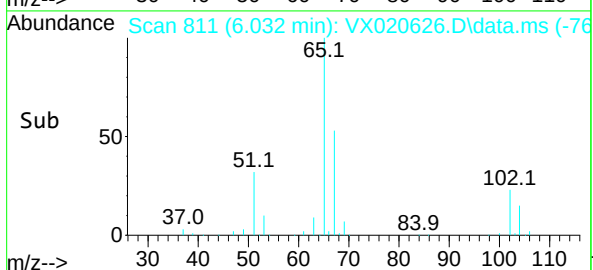
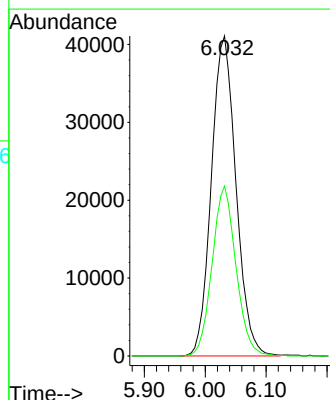
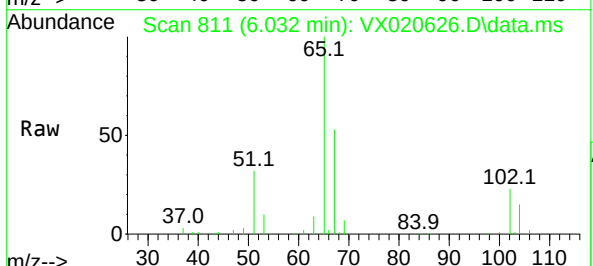
Instrument :
MSVOA_X
ClientSampled :
1717-1718

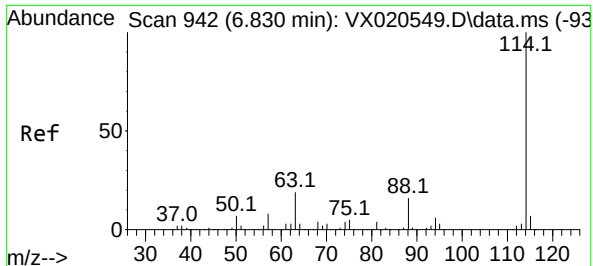
Tgt Ion:168 Resp: 194226
Ion Ratio Lower Upper
168 100
99 54.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.42 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.007 min
Lab File: VX020626.D
Acq: 14 Jan 2021 20:26

Tgt Ion: 65 Resp: 115295
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020626.D

Acq: 14 Jan 2021 20:26

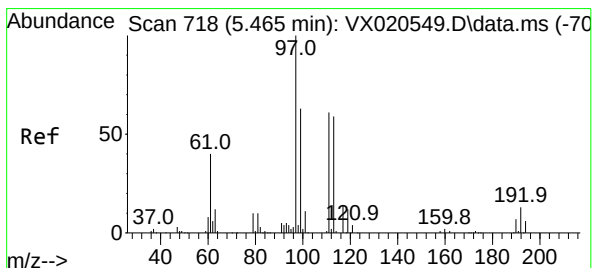
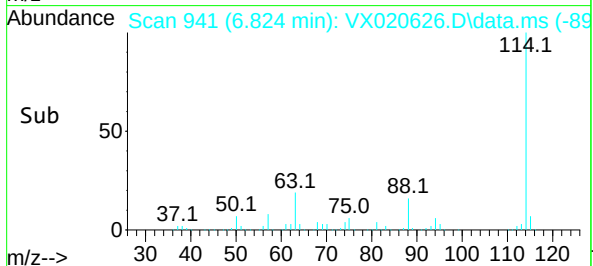
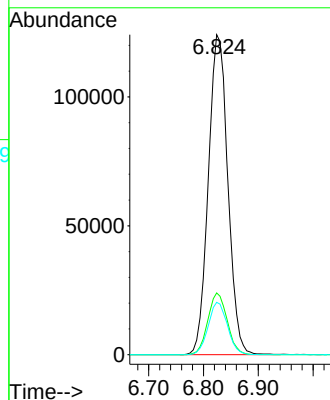
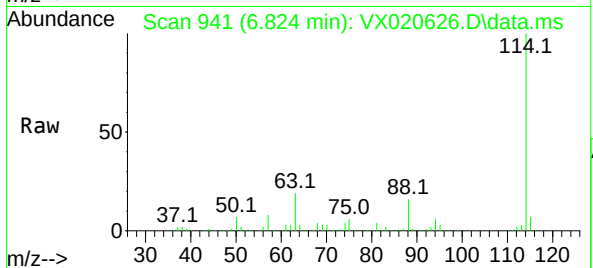
Tgt Ion:114 Resp: 306544

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.8

88 16.3 0.0 32.8



#35

Dibromofluoromethane

Concen: 46.82 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX020626.D

Acq: 14 Jan 2021 20:26

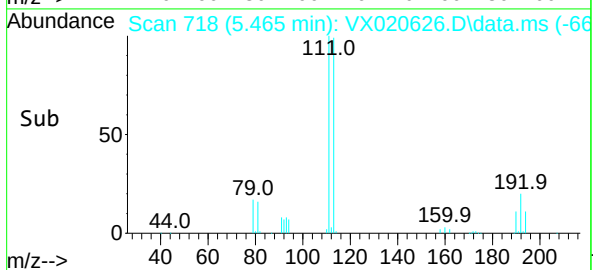
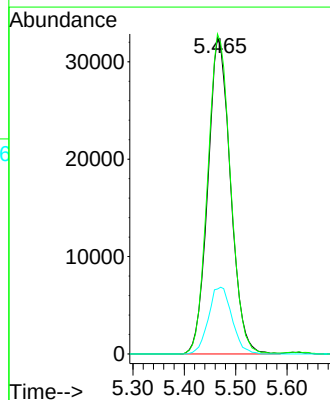
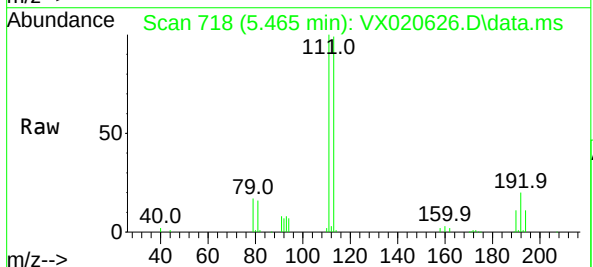
Tgt Ion:113 Resp: 99450

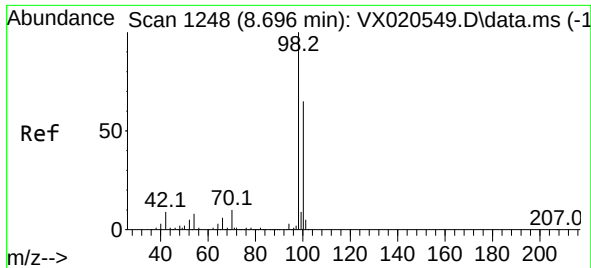
Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

192 21.9 16.7 25.1

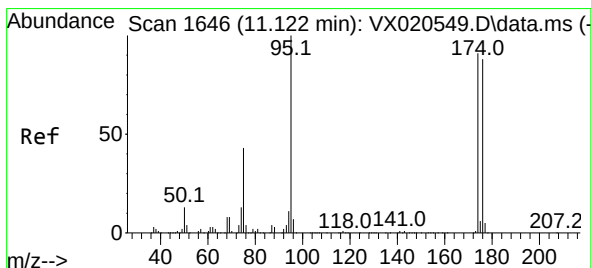
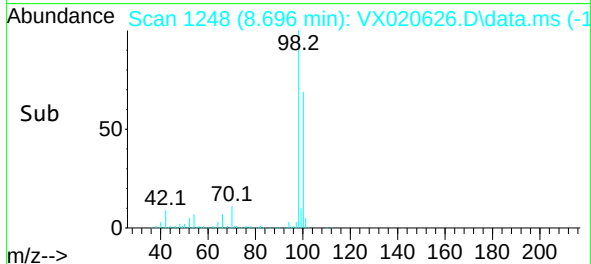
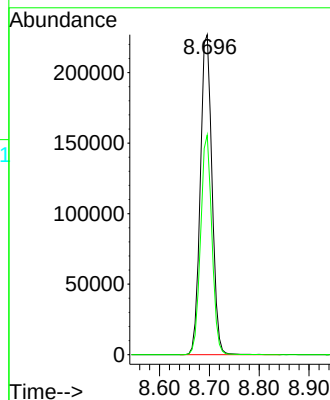
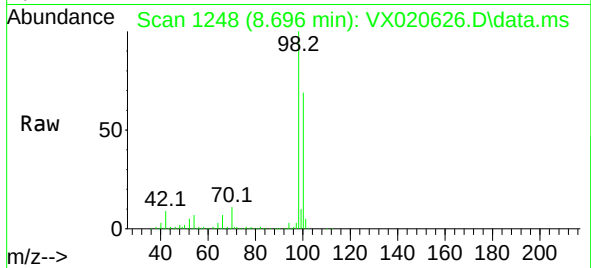




#50
Toluene-d8
Concen: 48.42 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020626.D
Acq: 14 Jan 2021 20:26

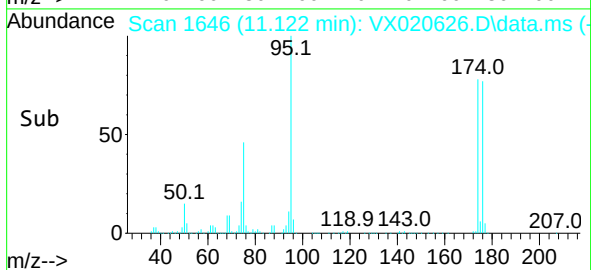
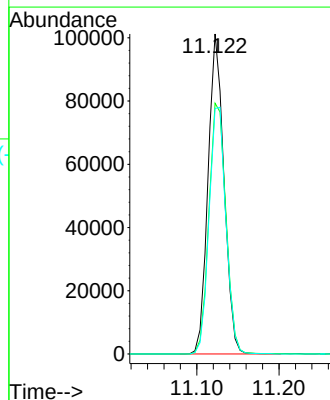
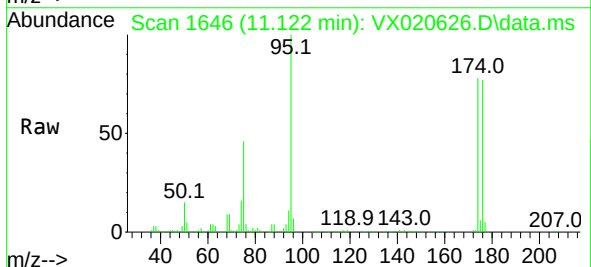
Instrument :
MSVOA_X
ClientSampleId :
1717-1718

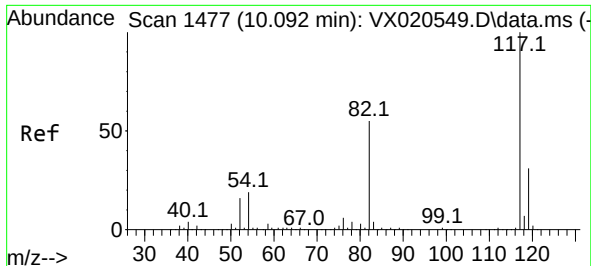
Tgt Ion: 98 Resp: 367978
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.67 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020626.D
Acq: 14 Jan 2021 20:26

Tgt Ion: 95 Resp: 135988
Ion Ratio Lower Upper
95 100
174 84.1 0.0 154.6
176 81.8 0.0 155.8

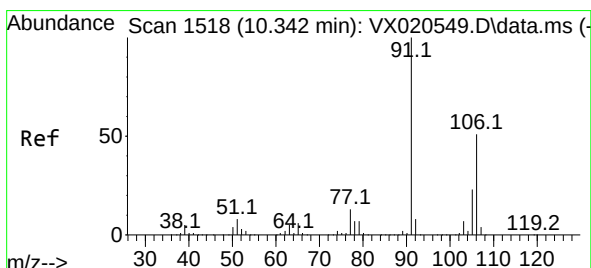
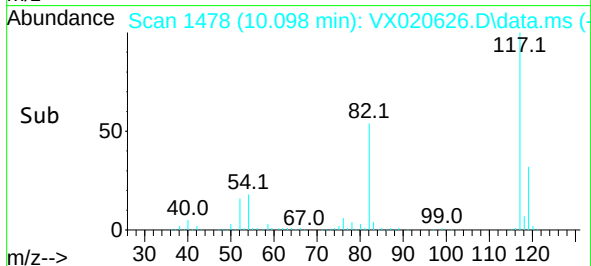
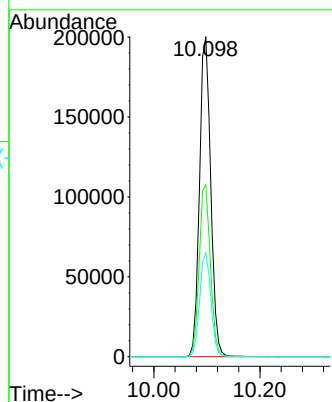
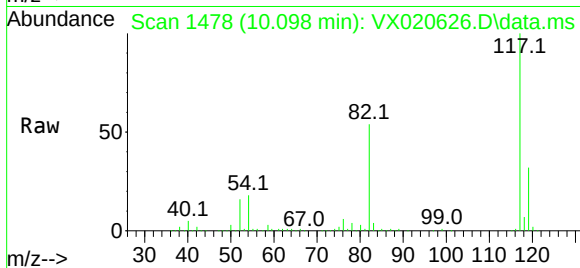




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020626.D
Acq: 14 Jan 2021 20:26

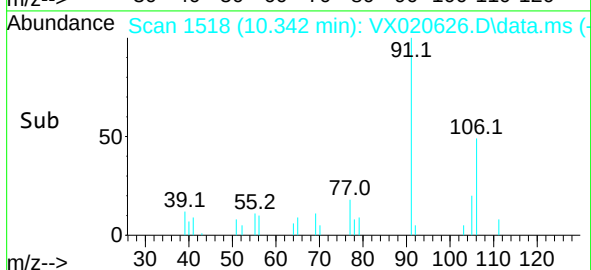
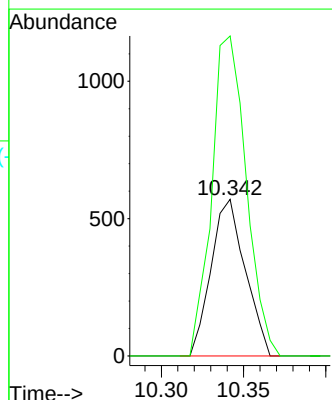
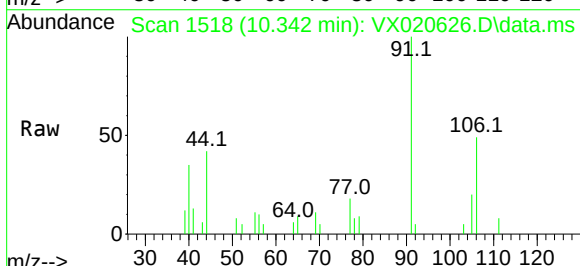
Instrument :
MSVOA_X
ClientSampleId :
1717-1718

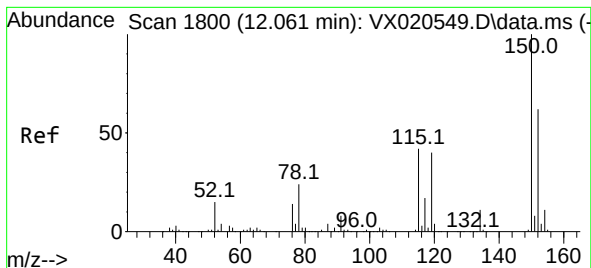
Tgt Ion:117 Resp: 294102
Ion Ratio Lower Upper
117 100
82 53.7 47.4 71.2
119 32.4 26.6 39.8



#68
m/p-Xylenes
Concen: 0.21 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020626.D
Acq: 14 Jan 2021 20:26

Tgt Ion:106 Resp: 823
Ion Ratio Lower Upper
106 100
91 206.4 162.8 244.2

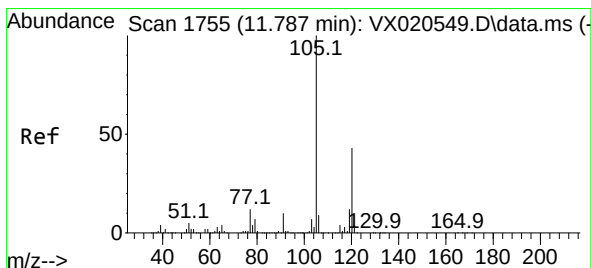
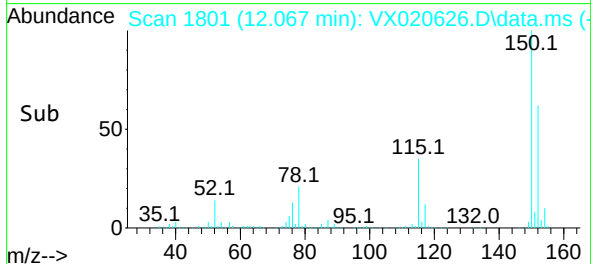
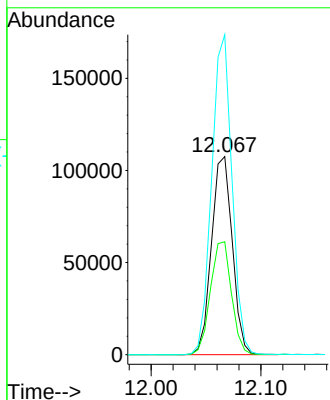
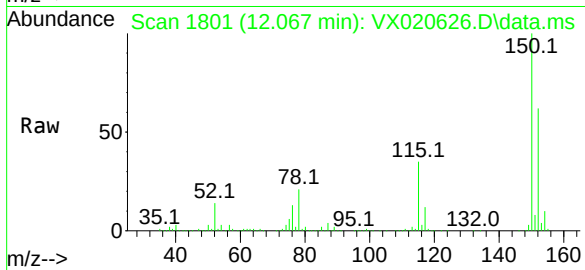




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.067 min Scan# 1801
 Delta R.T. 0.006 min
 Lab File: VX020626.D
 Acq: 14 Jan 2021 20:26

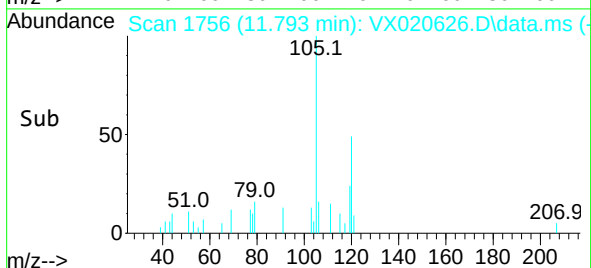
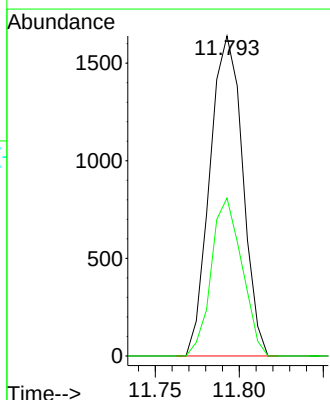
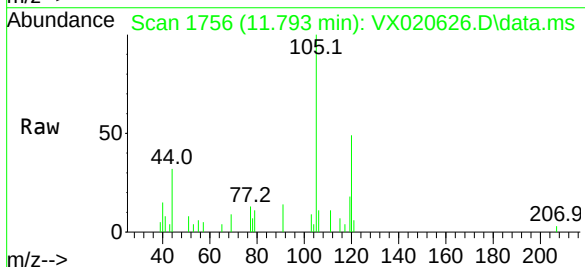
Instrument :
 MSVOA_X
 ClientSampleId :
 1717-1718

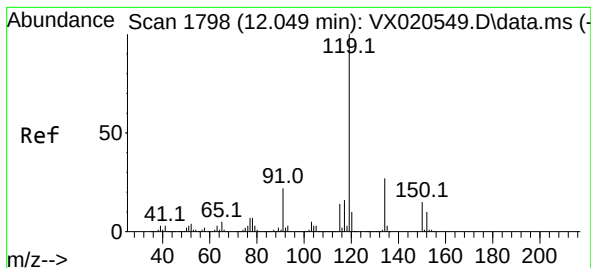
Tgt Ion:152 Resp: 141983
 Ion Ratio Lower Upper
 152 100
 115 57.8 41.1 123.3
 150 157.4 0.0 349.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.28 ug/l m
 RT: 11.793 min Scan# 1756
 Delta R.T. 0.006 min
 Lab File: VX020626.D
 Acq: 14 Jan 2021 20:26

Tgt Ion:105 Resp: 2226
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.4 67.3#

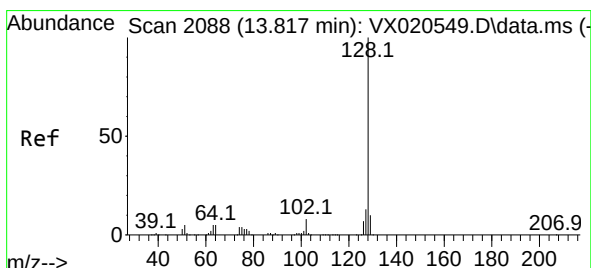
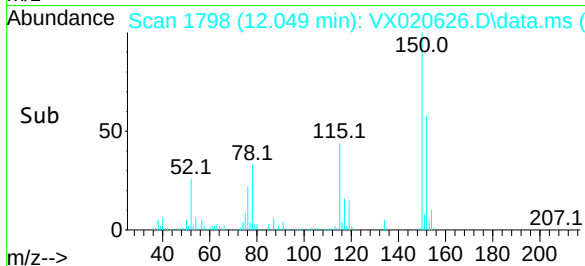
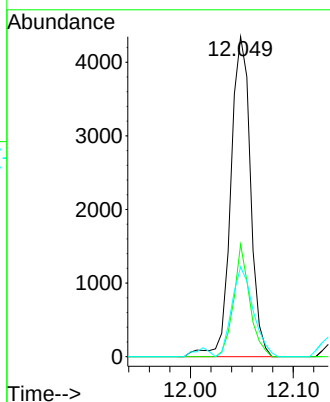
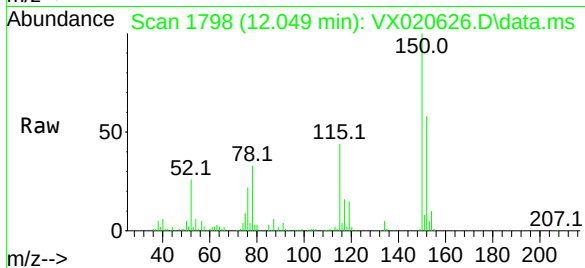




#86
p-Isopropyltoluene
Concen: 0.70 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020626.D
Acq: 14 Jan 2021 20:26

Instrument :
MSVOA_X
ClientSampleId :
1717-1718

Tgt Ion:	119	Resp:	5806
Ion Ratio	Lower	Upper	
119	100		
134	28.5	12.9	38.7
91	30.3	11.7	35.0



#95
Naphthalene
Concen: 4.23 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020626.D
Acq: 14 Jan 2021 20:26

Tgt Ion:	128	Resp:	4411
Ion Ratio	Lower	Upper	
128	100		
127	19.0	10.3	15.5#
129	12.8	8.8	13.2

