

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
 Data File : VX020764.D
 Acq On : 26 Jan 2021 19:25
 Operator : JC/SP
 Sample : M1216-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PS-103

Quant Time: Jan 27 00:59:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

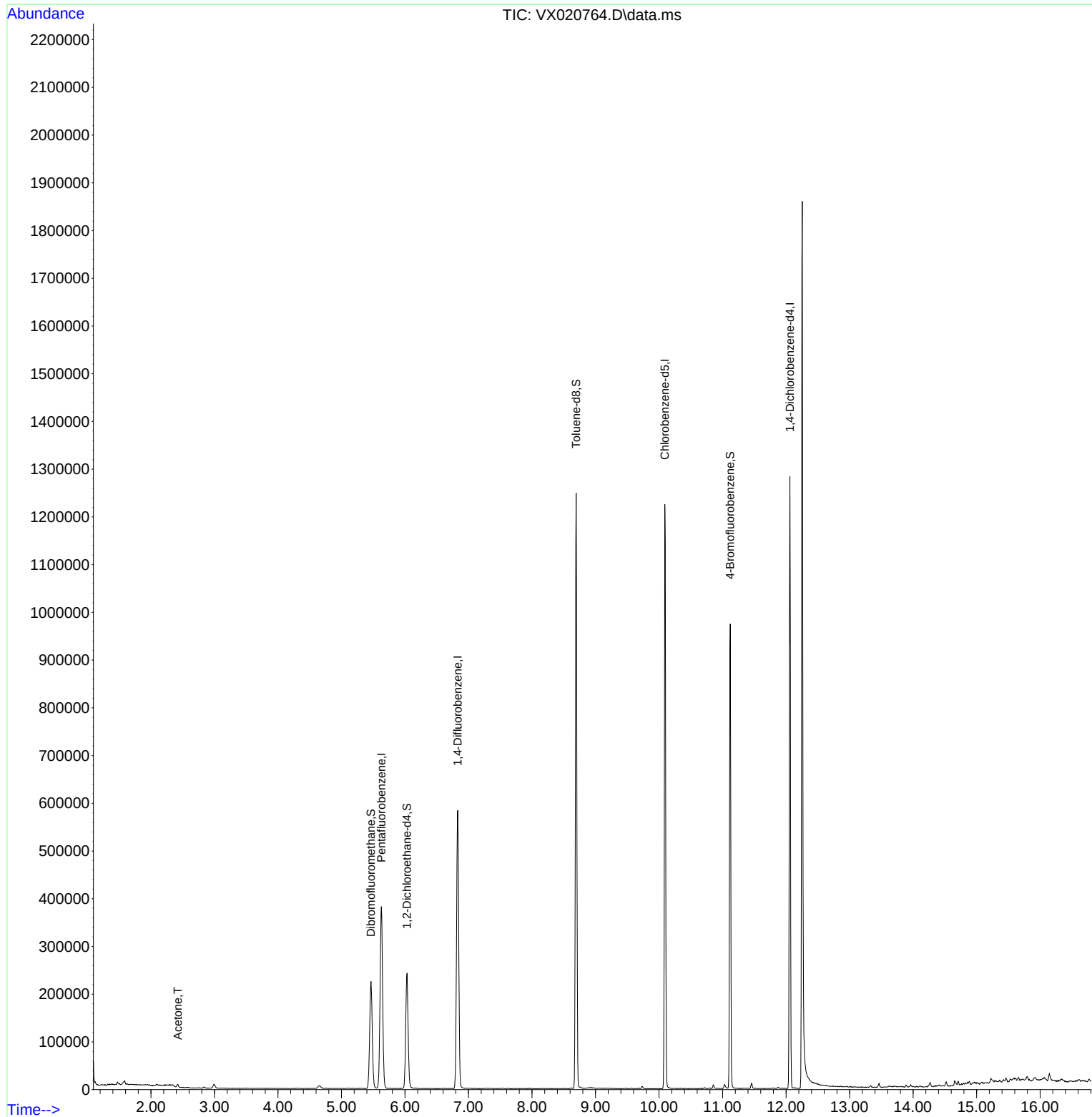
Internal Standards						
1) Pentafluorobenzene	5.629	168	357799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	599897	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	574161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	269774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	227920	46.70	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.40%
35) Dibromofluoromethane	5.464	113	195636	47.61	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.22%
50) Toluene-d8	8.696	98	749343	49.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.48%
62) 4-Bromofluorobenzene	11.122	95	279753	47.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.64%
Target Compounds						
16) Acetone	2.422	43	7838	4.24	ug/l	Qvalue 96

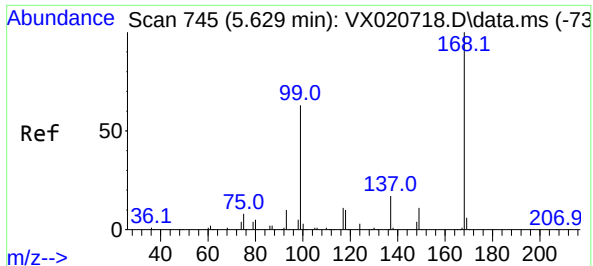
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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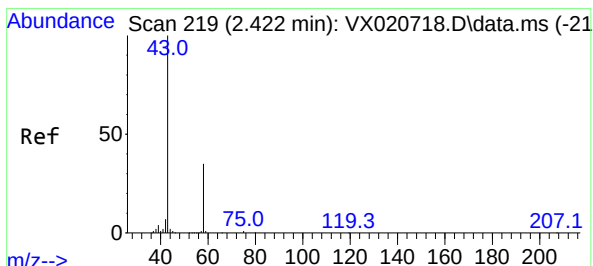
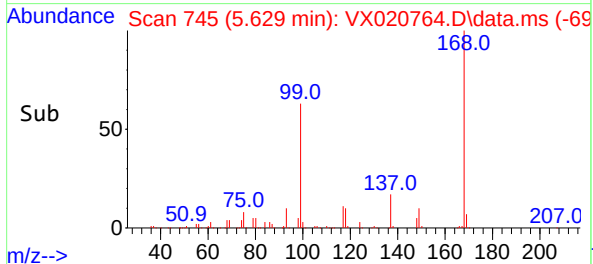
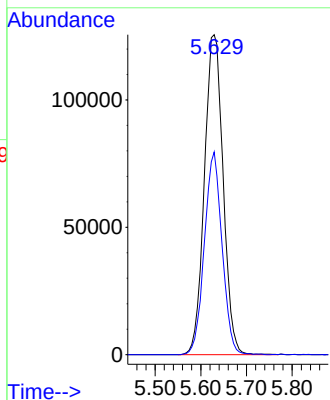
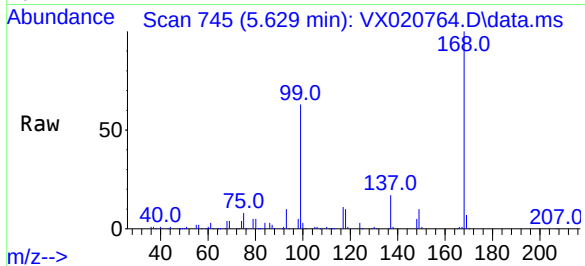




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020764.D
Acq: 26 Jan 2021 19:25

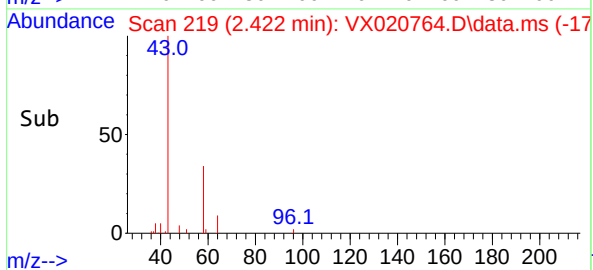
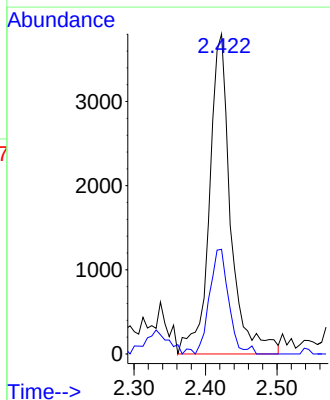
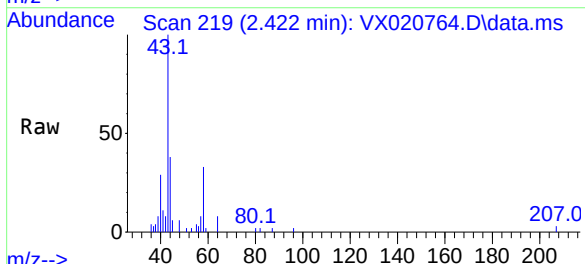
Instrument :
MSVOA_X
ClientSampleId :
PS-103

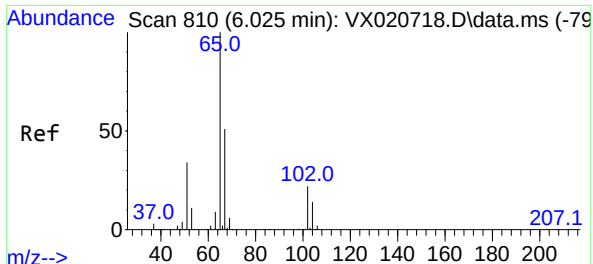
Tgt Ion:168 Resp: 357799
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.6



#16
Acetone
Concen: 4.24 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020764.D
Acq: 26 Jan 2021 19:25

Tgt Ion: 43 Resp: 7838
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8

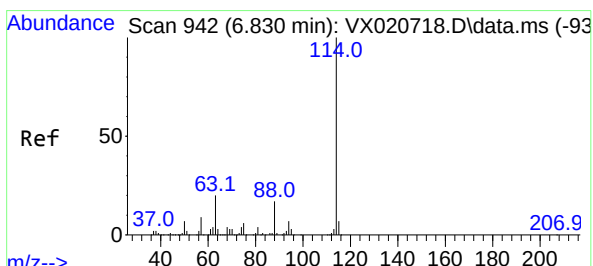
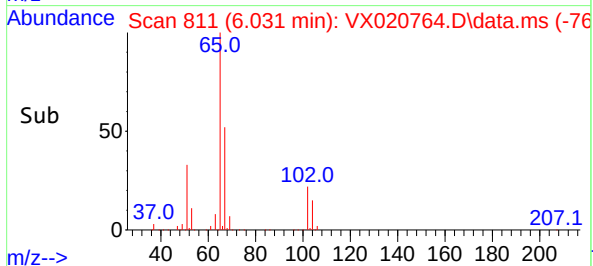
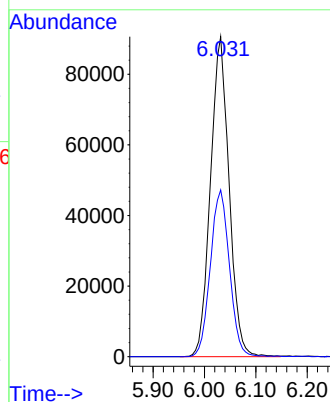
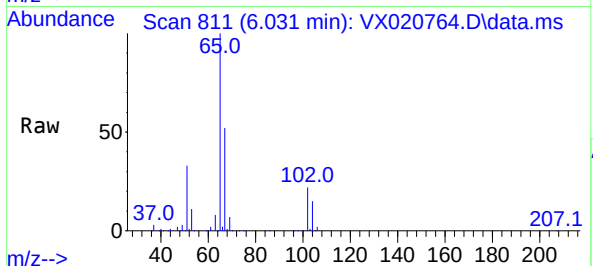




#33
1,2-Dichloroethane-d4
Concen: 46.70 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020764.D
Acq: 26 Jan 2021 19:25

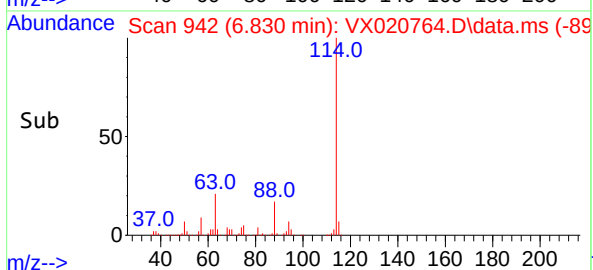
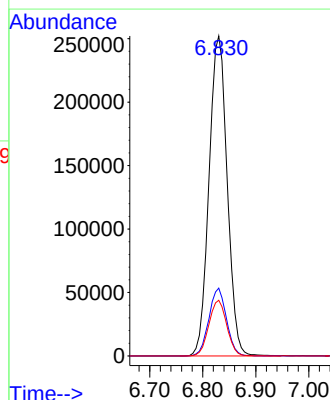
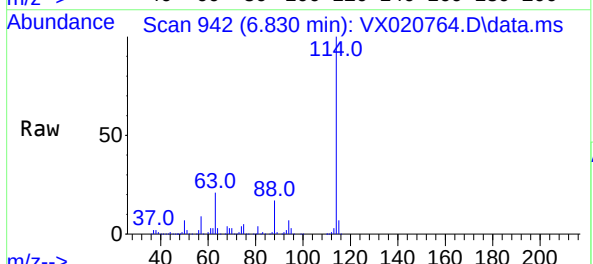
Instrument :
MSVOA_X
ClientSampled :
PS-103

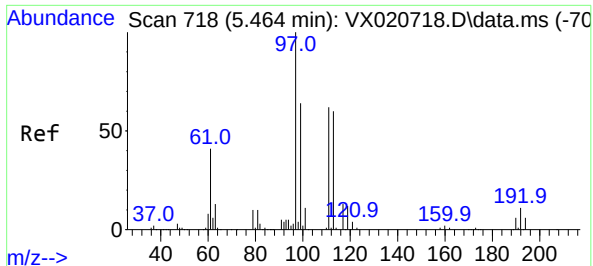
Tgt Ion: 65 Resp: 227920
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020764.D
Acq: 26 Jan 2021 19:25

Tgt Ion: 114 Resp: 599897
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 17.4 0.0 32.8

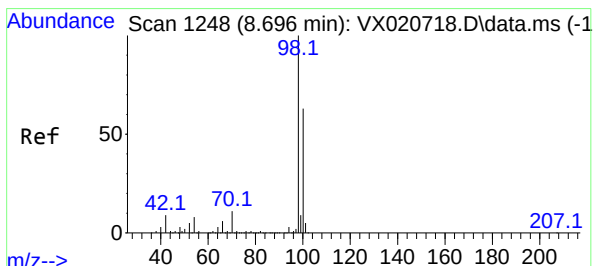
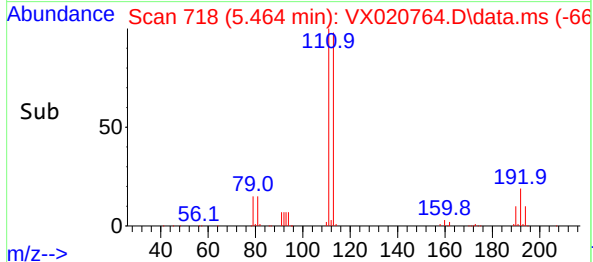
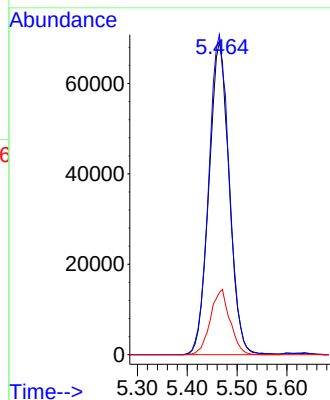
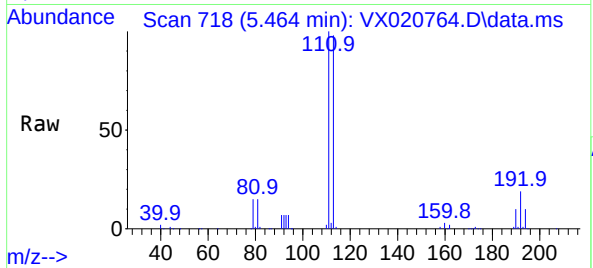




#35
Dibromofluoromethane
Concen: 47.61 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020764.D
Acq: 26 Jan 2021 19:25

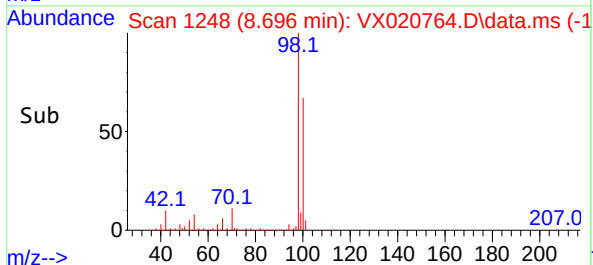
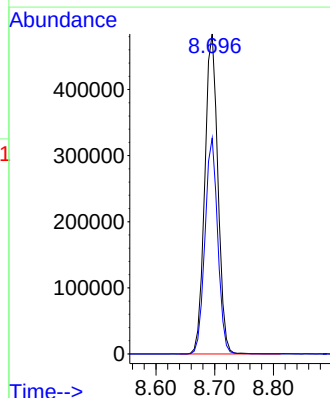
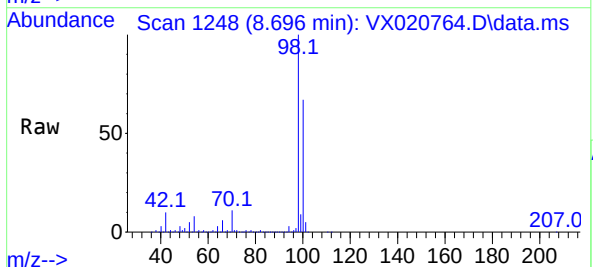
Instrument :
MSVOA_X
ClientSampleId :
PS-103

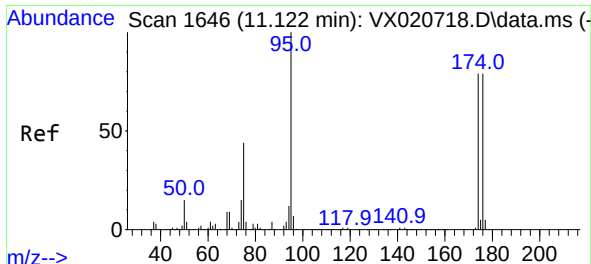
Tgt Ion:113 Resp: 195636
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.1 16.7 25.1



#50
Toluene-d8
Concen: 49.74 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020764.D
Acq: 26 Jan 2021 19:25

Tgt Ion: 98 Resp: 749343
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

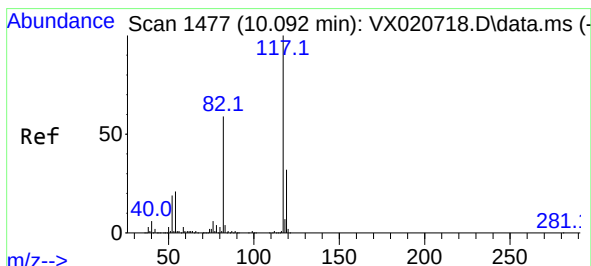
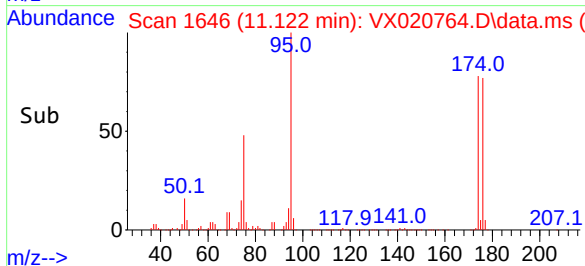
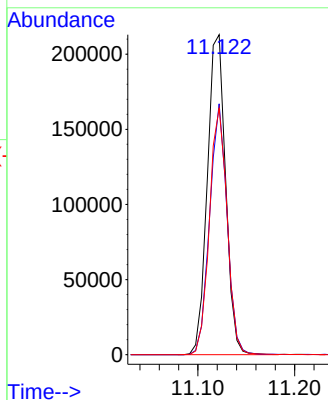
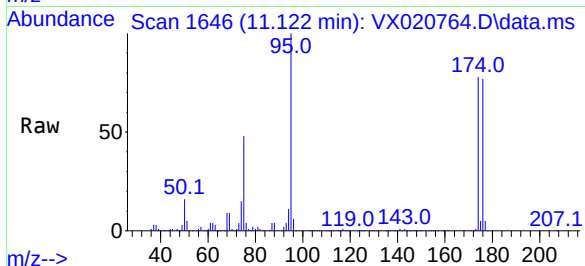




#62
4-Bromofluorobenzene
Concen: 47.82 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020764.D
Acq: 26 Jan 2021 19:25

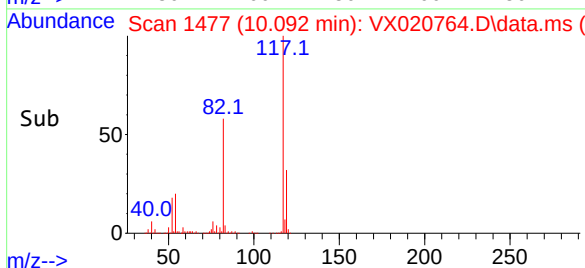
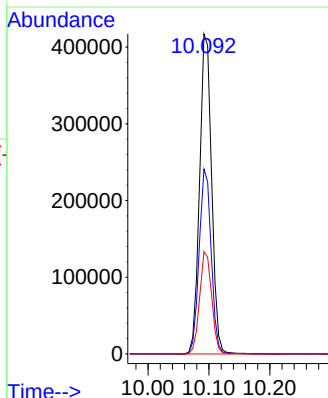
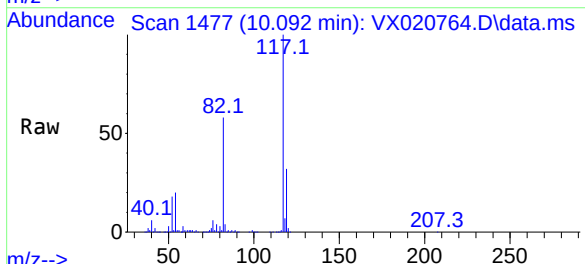
Instrument :
MSVOA_X
ClientSampleId :
PS-103

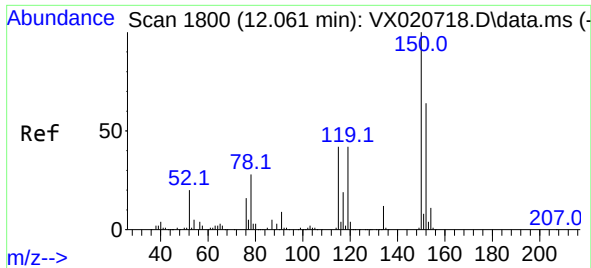
Tgt Ion:	95	Resp:	279753
Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	154.6
176	74.8	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020764.D
Acq: 26 Jan 2021 19:25

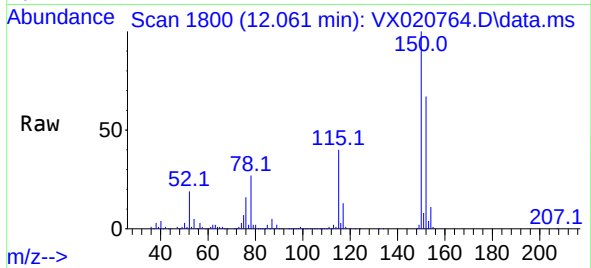
Tgt Ion:	117	Resp:	574161
Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.4	71.2
119	31.9	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020764.D
 Acq: 26 Jan 2021 19:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PS-103



Tgt Ion:152 Resp: 269774

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	152.0	0.0	349.0

