

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012721\
 Data File : VX020783.D
 Acq On : 27 Jan 2021 20:14
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 28 00:48:08 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)

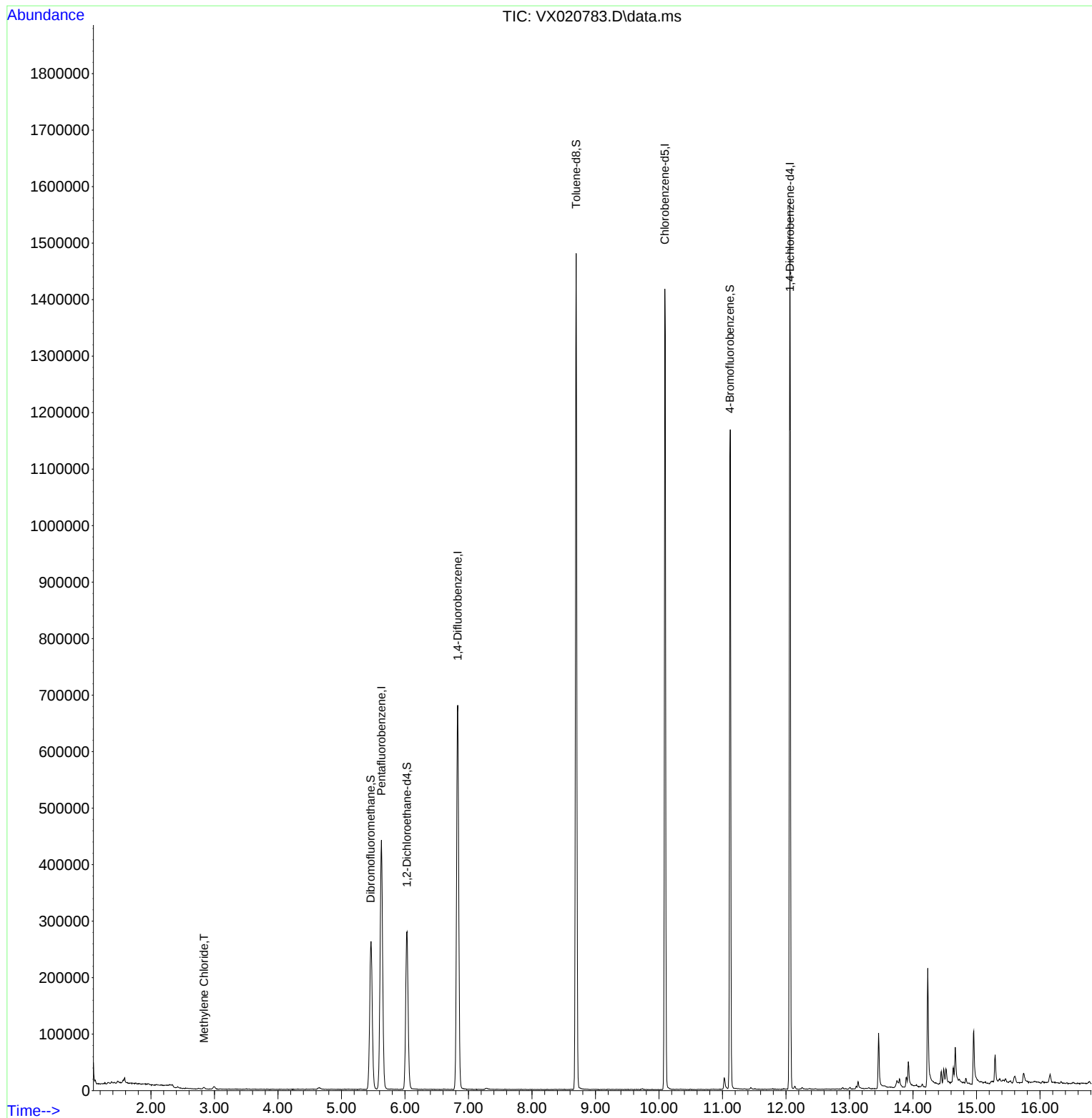
Internal Standards						
1) Pentafluorobenzene	5.629	168	411704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	709356	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	670543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	314650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	269100	47.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.84%		
35) Dibromofluoromethane	5.458	113	231468	47.64	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.28%		
50) Toluene-d8	8.696	98	869396	48.81	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.62%		
62) 4-Bromofluorobenzene	11.116	95	330093	47.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.44%		
Target Compounds						
20) Methylene Chloride	2.837	84	1507	0.28	ug/l #	Qvalue 79

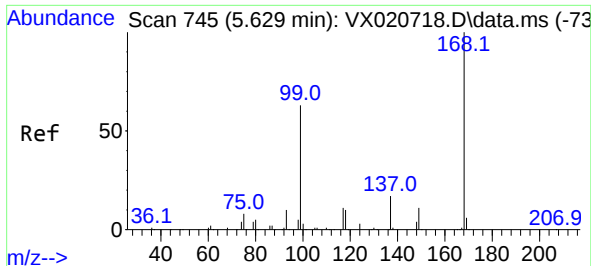
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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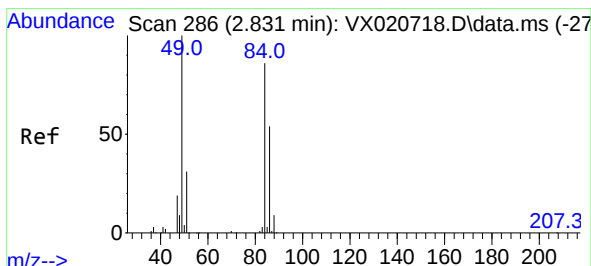
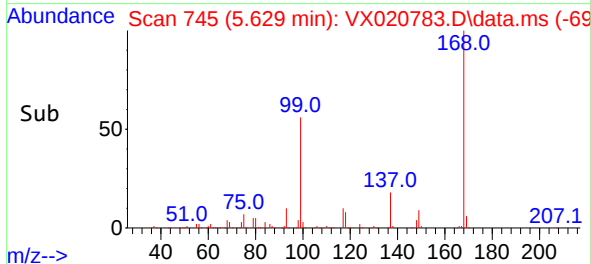
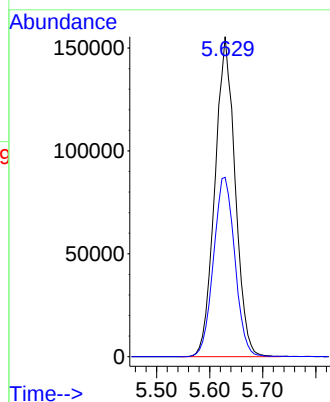
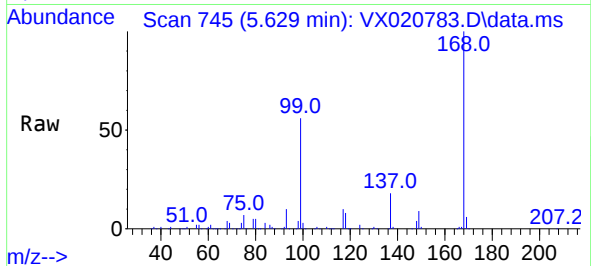




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

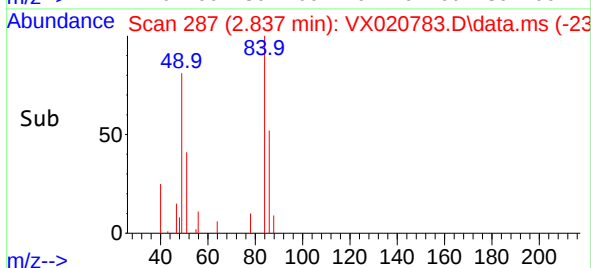
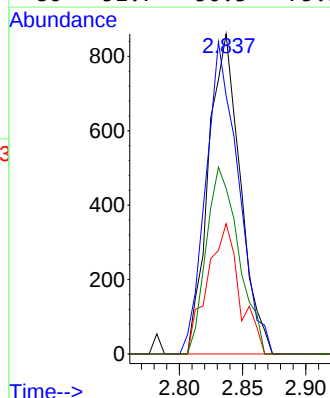
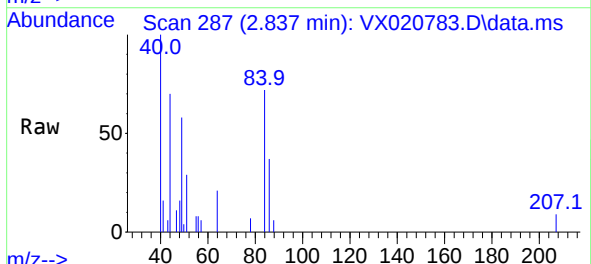
Instrument :
MSVOA_X
ClientSampleId :
IBLK

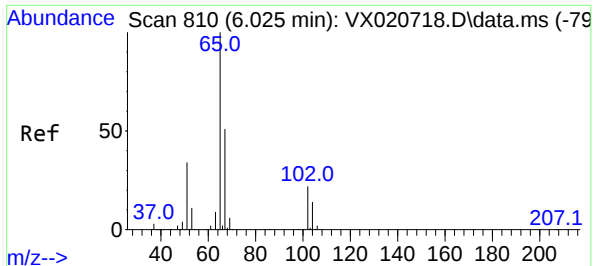
Tgt Ion:168 Resp: 411704
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

Tgt Ion: 84 Resp: 1507
Ion Ratio Lower Upper
84 100
49 80.7 88.6 132.8#
51 40.7 27.0 40.6#
86 51.7 50.3 75.5

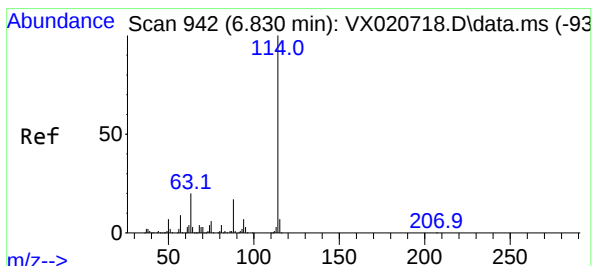
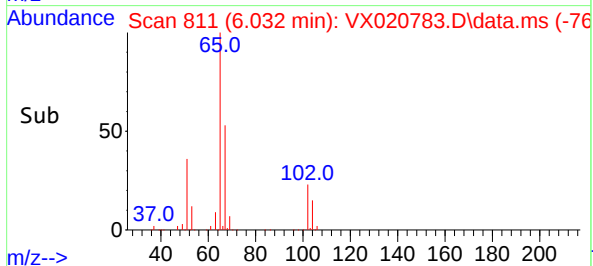
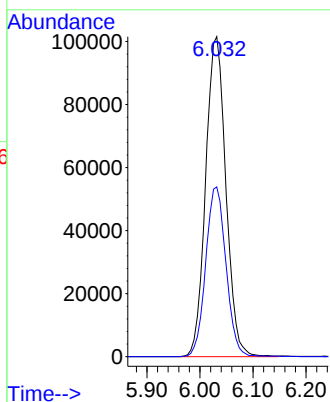
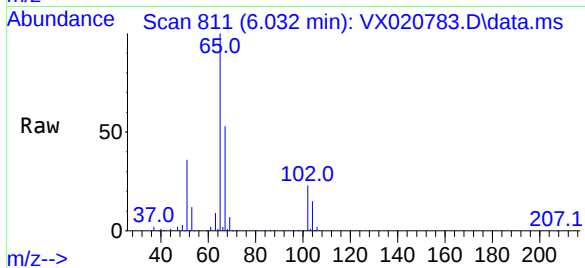




#33
1,2-Dichloroethane-d4
Concen: 47.92 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.007 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

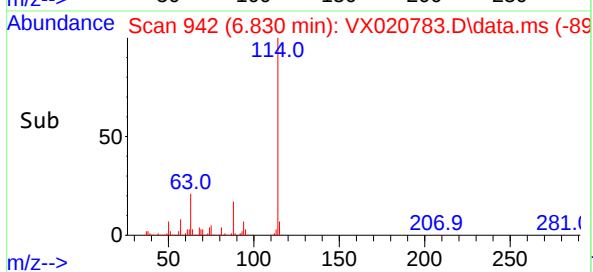
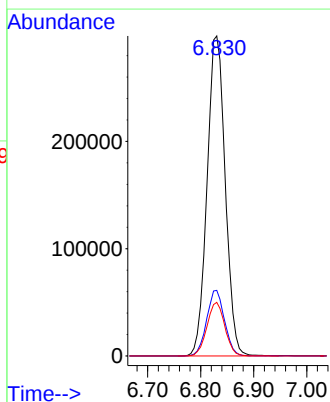
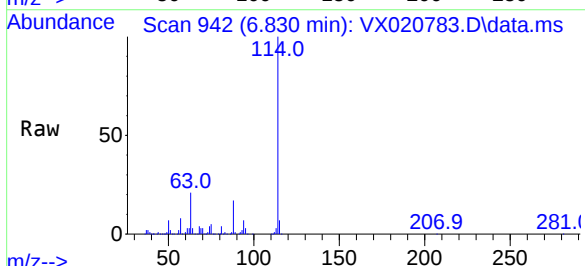
Instrument :
MSVOA_X
ClientSampleId :
IBLK

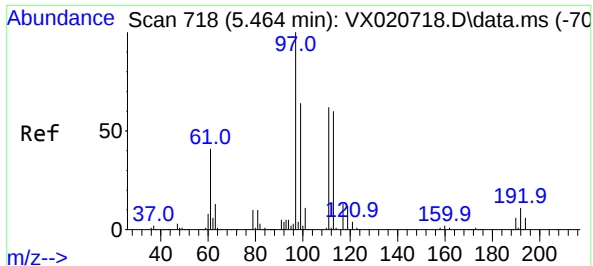
Tgt Ion: 65 Resp: 269100
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

Tgt Ion: 114 Resp: 709356
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.8 0.0 32.8

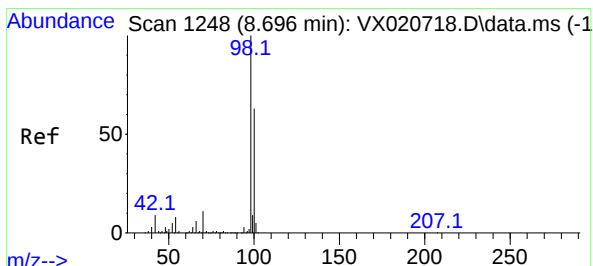
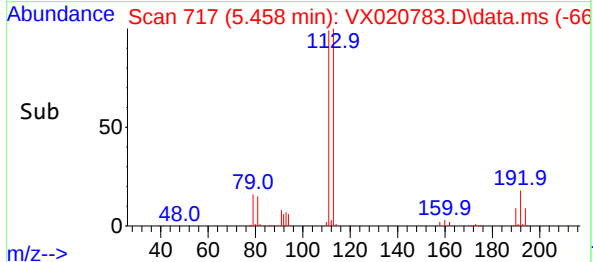
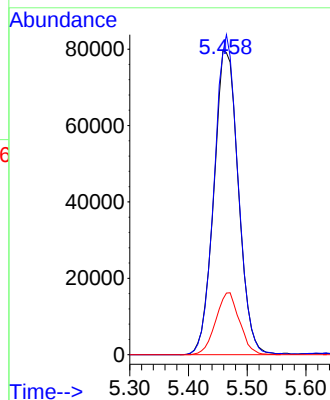
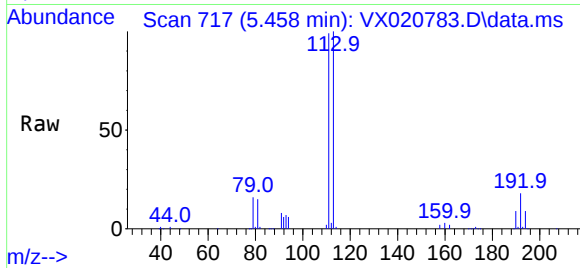




#35
Dibromofluoromethane
Concen: 47.64 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

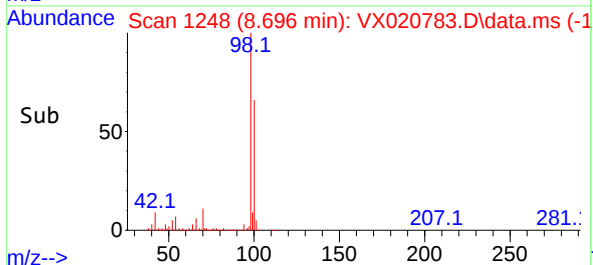
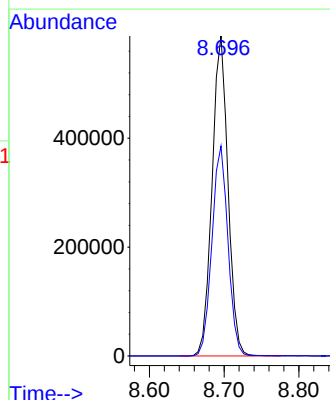
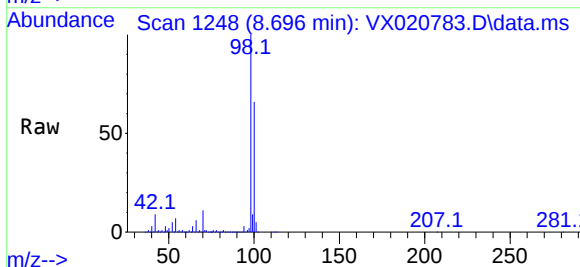
Instrument :
MSVOA_X
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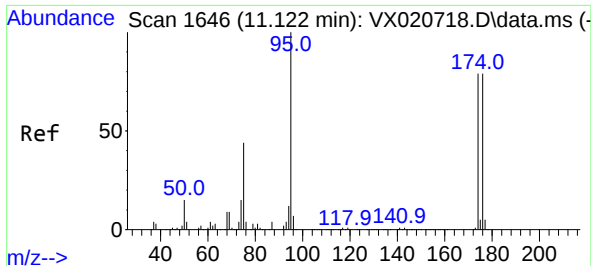
Tgt Ion:113 Resp: 231468
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.7 16.7 25.1



#50
Toluene-d8
Concen: 48.81 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

Tgt Ion: 98 Resp: 869396
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

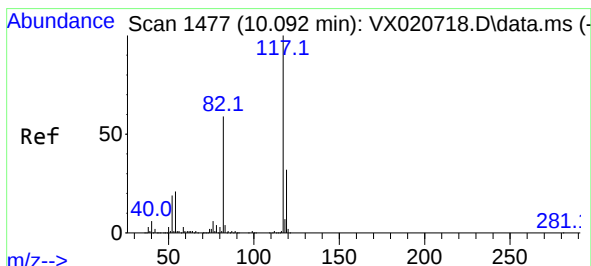
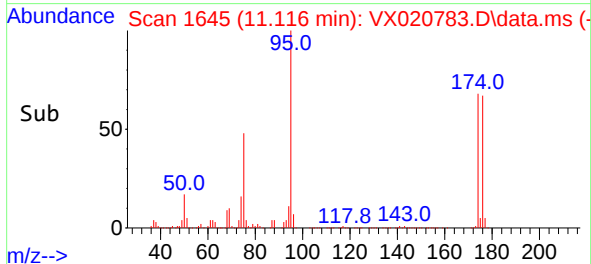
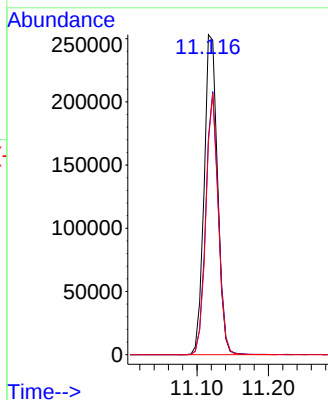
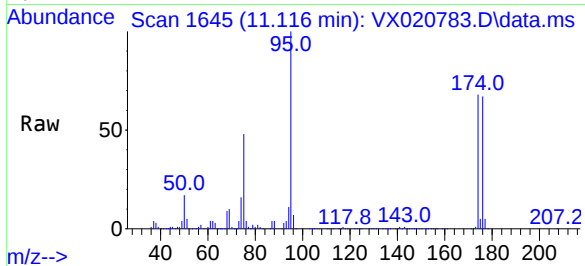




#62
4-Bromofluorobenzene
Concen: 47.72 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

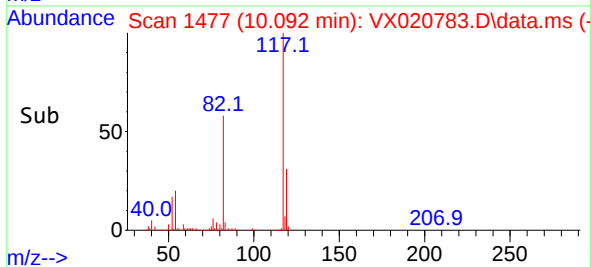
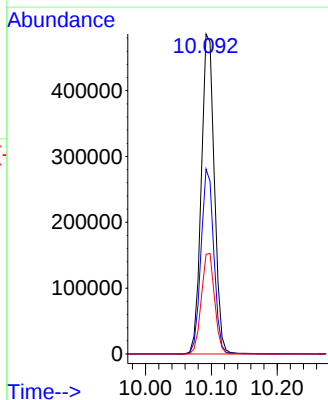
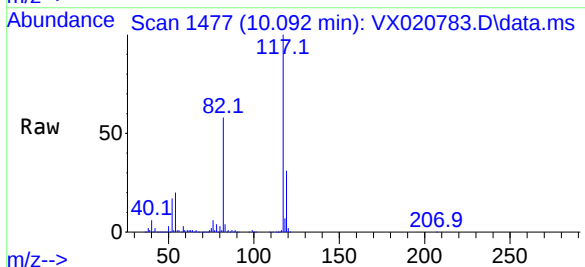
Instrument :
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IBLK

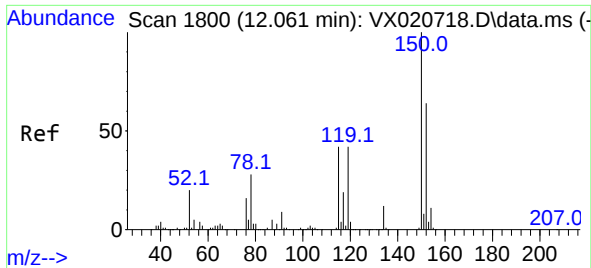
Tgt Ion:	95	Resp:	330093
Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	154.6
176	75.2	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

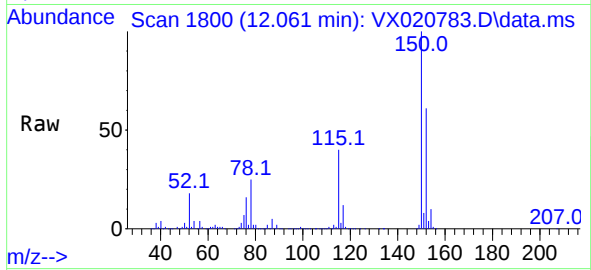
Tgt Ion:	117	Resp:	670543
Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.4	71.2
119	31.1	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020783.D
 Acq: 27 Jan 2021 20:14

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 314650

Ion	Ratio	Lower	Upper
152	100		
115	61.9	41.1	123.3
150	158.5	0.0	349.0

