

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020094.D
 Acq On : 17 Dec 2020 03:11
 Operator : JC/MD
 Sample : PB133632TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133632TB

Quant Time: Dec 17 06:08:44 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)

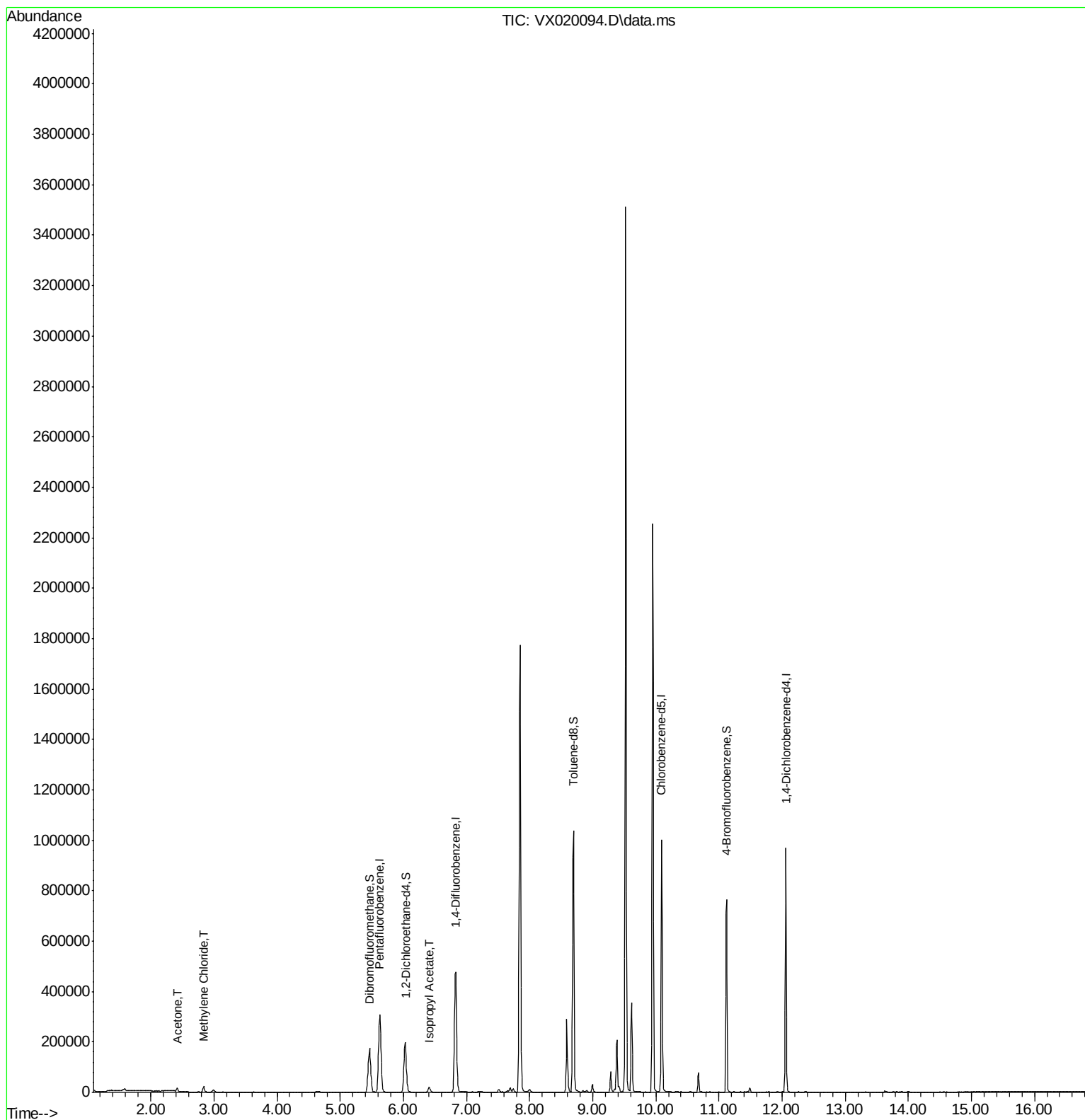
Internal Standards						
1) Pentafluorobenzene	5.629	168	297582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	494067	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	465577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	196413	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	190025	48.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.18%
35) Dibromofluoromethane	5.464	113	153596	48.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.20%
50) Toluene-d8	8.695	98	606621	49.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.52%
62) 4-Bromofluorobenzene	11.122	95	212728	45.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.70%
Target Compounds						
16) Acetone	2.416	43	13170	8.96	ug/l	98
20) Methylene Chloride	2.831	84	10614	1.79	ug/l #	94
43) Isopropyl Acetate	6.409	43	25505	3.48	ug/l	96

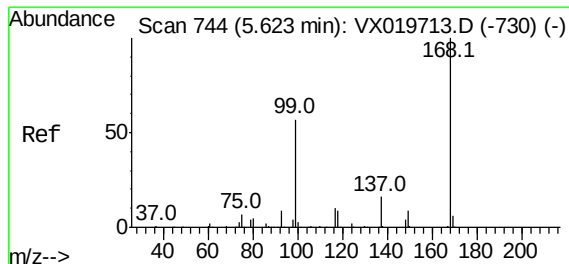
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
Data File : VX020094.D
Acq On : 17 Dec 2020 03:11
Operator : JC/MD
Sample : PB133632TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133632TB

Quant Time: Dec 17 06:08:44 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

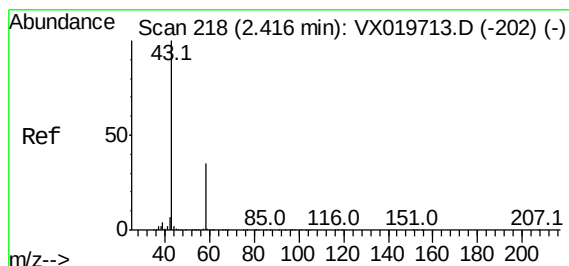
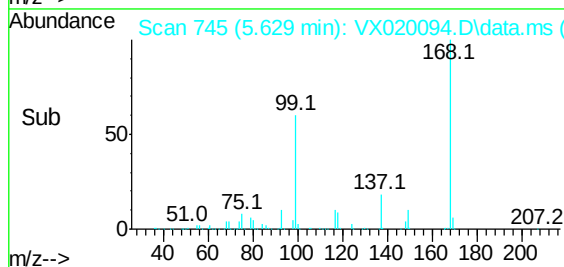
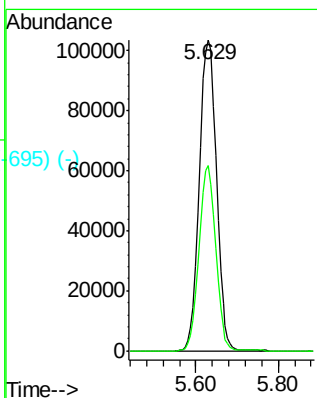
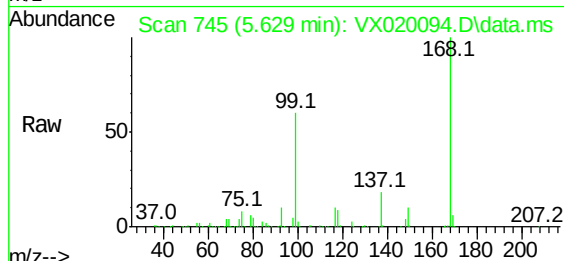




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

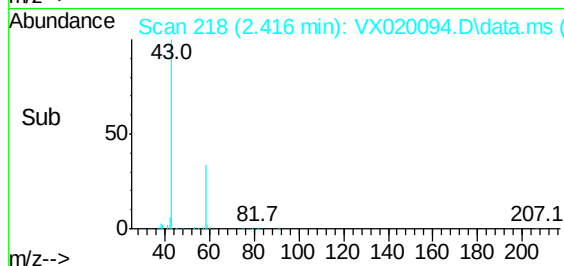
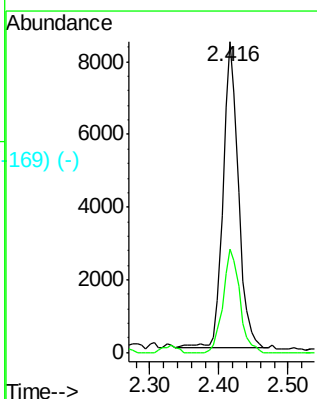
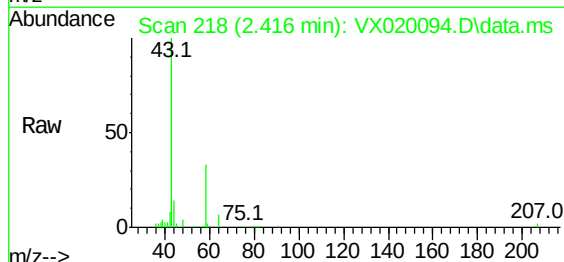
Instrument :
MSVOA_X
ClientSampleId :
PB133632TB

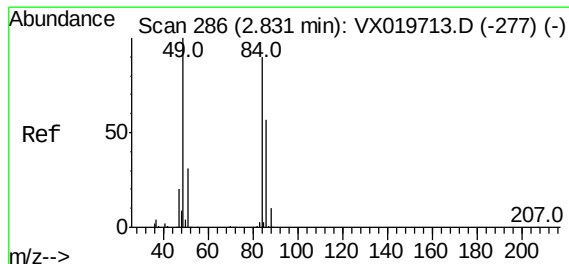
Tgt Ion:168 Resp: 297582
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#16
Acetone
Concen: 8.96 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

Tgt Ion: 43 Resp: 13170
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8

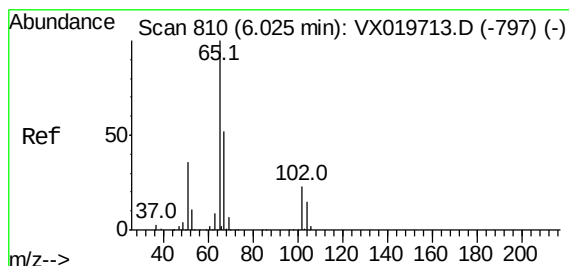
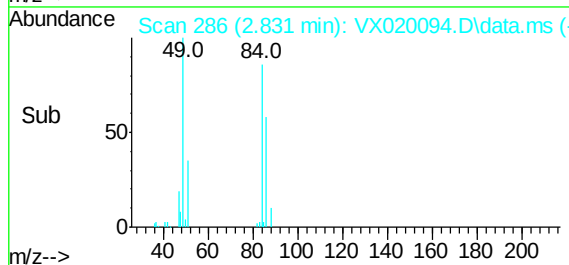
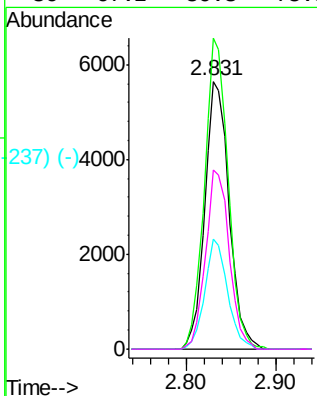
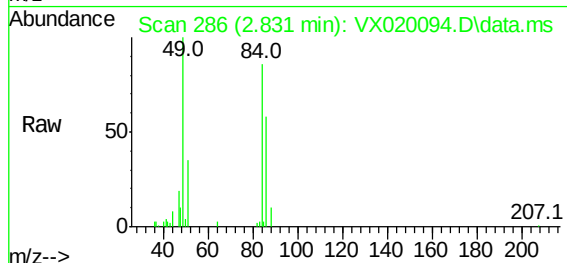




#20
Methylene Chloride
Concen: 1.79 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

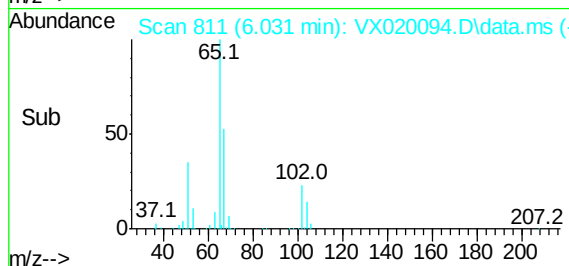
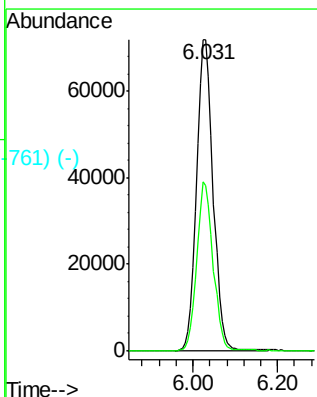
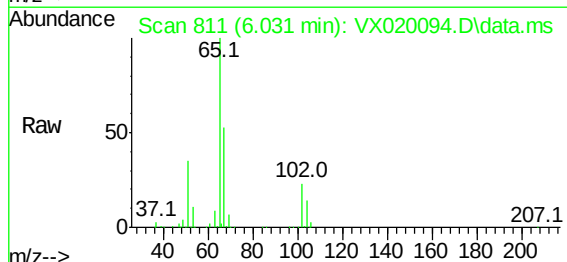
Instrument :
MSVOA_X
ClientSampleId :
PB133632TB

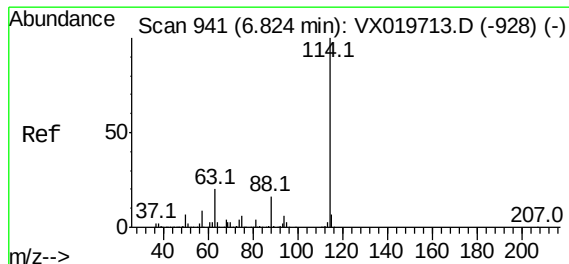
Tgt Ion:	84	Resp:	10614
Ion	Ratio	Lower	Upper
84	100		
49	116.2	88.6	132.8
51	41.0	27.0	40.6
86	67.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 48.59 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

Tgt Ion:	65	Resp:	190025
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4

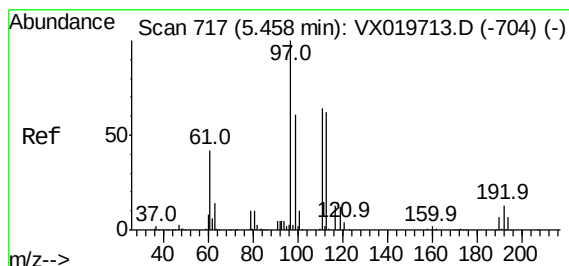
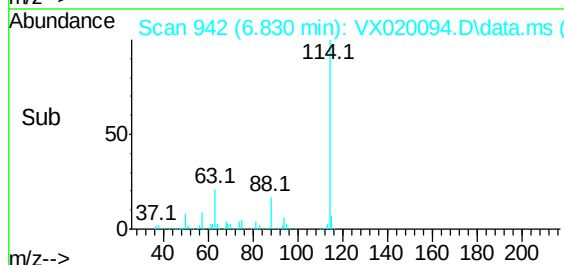
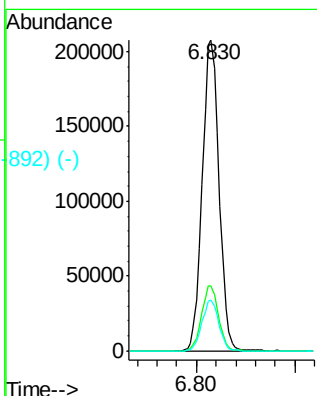
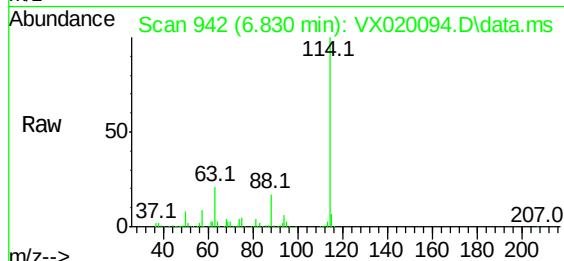




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

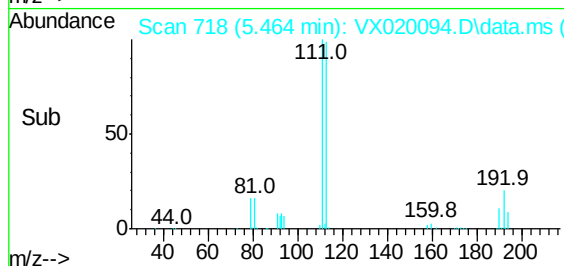
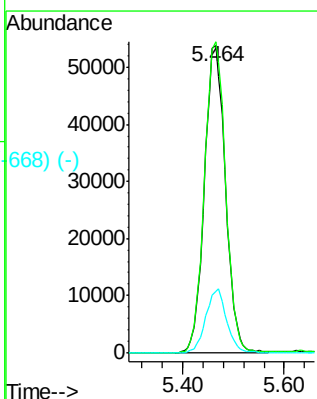
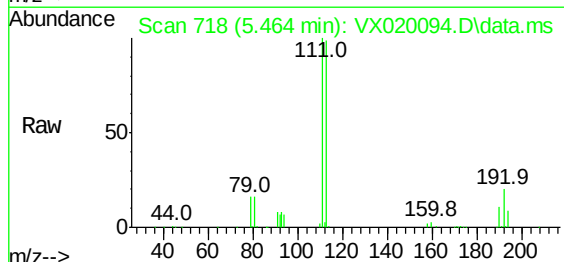
Instrument :
MSVOA_X
ClientSampleId :
PB133632TB

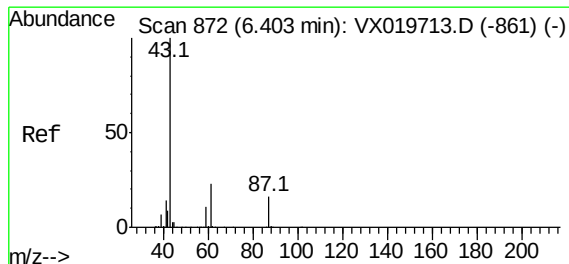
Tgt Ion:	114	Resp:	494067
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	40.8
88	16.6	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.10 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

Tgt Ion:	113	Resp:	153596
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.9	122.9
192	20.1	16.7	25.1

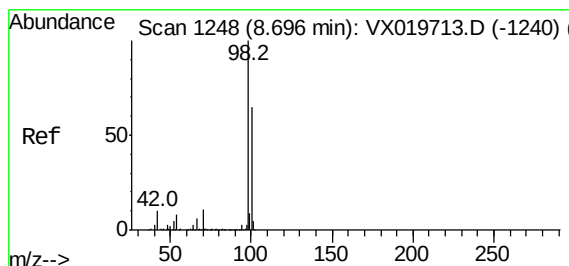
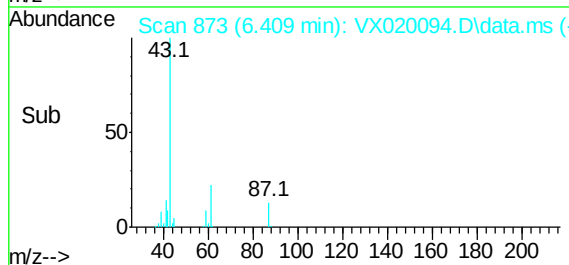
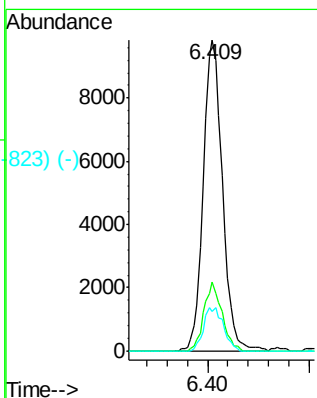
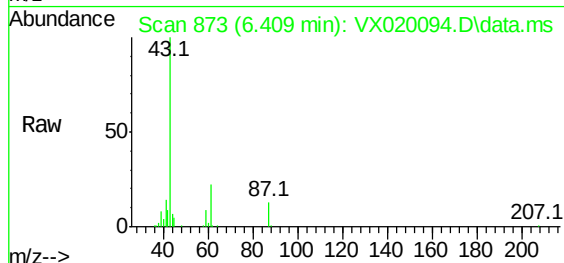




#43
Isopropyl Acetate
Concen: 3.48 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

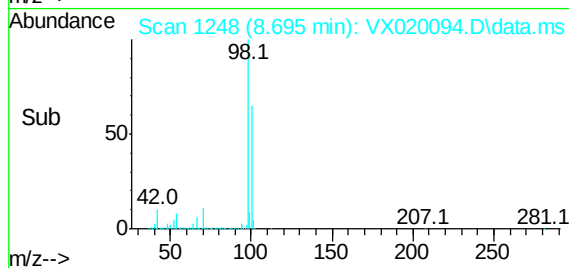
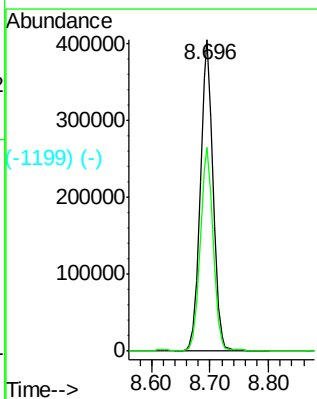
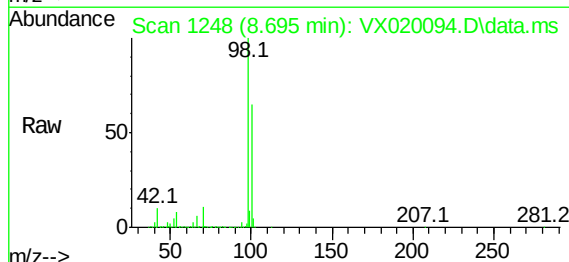
Instrument :
MSVOA_X
ClientSampleId :
PB133632TB

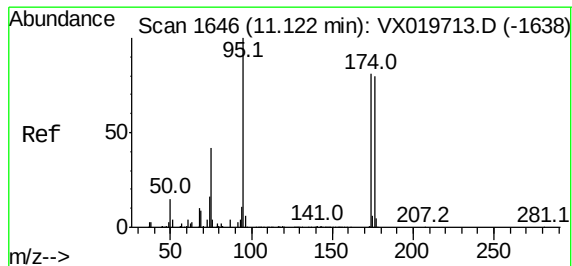
Tgt Ion:	43	Resp:	25505
Ion	Ratio	Lower	Upper
43	100		
61	20.8	18.2	27.4
87	14.4	12.5	18.7



#50
Toluene-d8
Concen: 49.76 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

Tgt Ion:	98	Resp:	606621
Ion	Ratio	Lower	Upper
98	100		
100	66.6	51.9	77.9

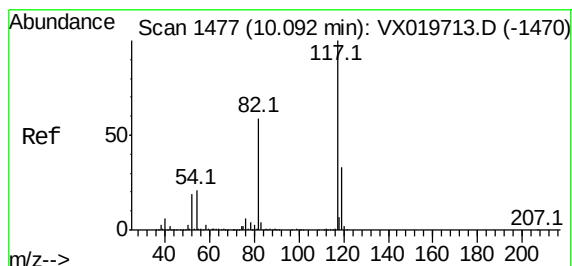
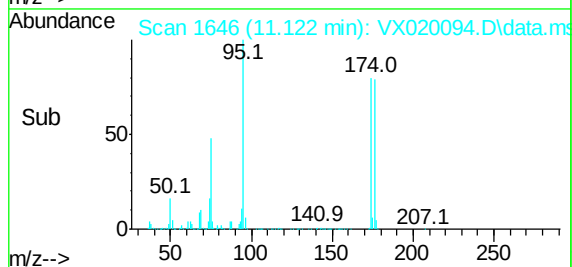
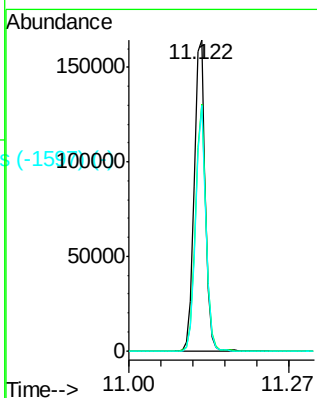
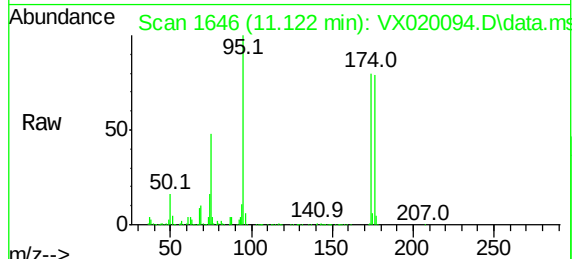




#62
4-Bromofluorobenzene
Concen: 45.85 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

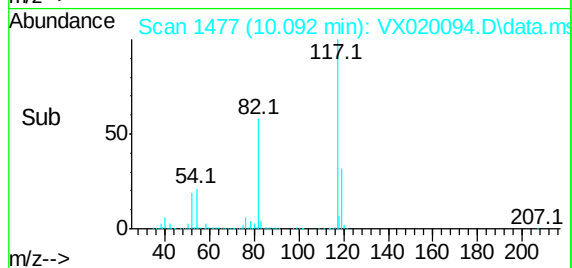
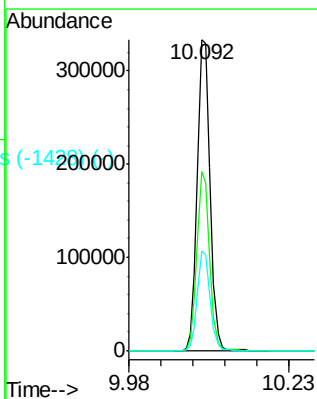
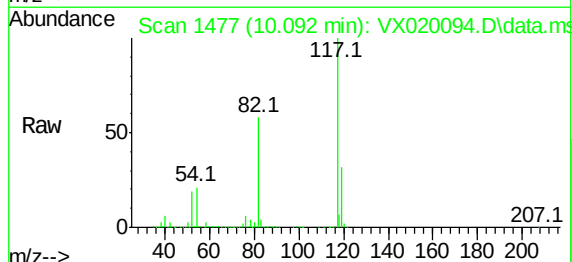
Instrument :
MSVOA_X
ClientSampleId :
PB133632TB

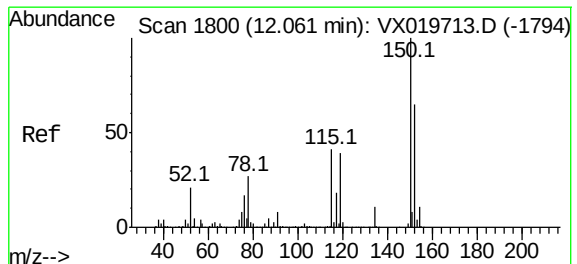
Tgt Ion: 95 Resp: 212728
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 75.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

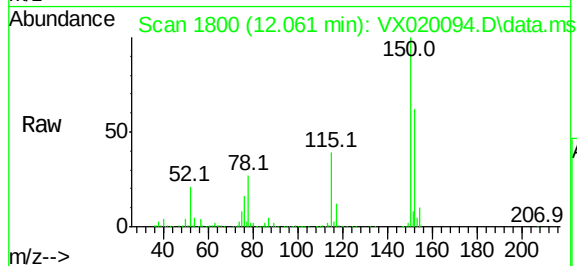
Tgt Ion: 117 Resp: 465577
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.1 26.6 39.8





1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020094.D
 Acq: 17 Dec 2020 03:11

Instrument :
 MSVOA_X
ClientSampleId :
 PB133632TB



Tgt Ion:152 Resp: 196413

Ion	Ratio	Lower	Upper
152	100		
115	60.6	41.1	123.3
150	157.7	0.0	349.0

