

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020023.D
 Acq On : 15 Dec 2020 19:41
 Operator : JC/MD
 Sample : PB133610ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#05

Quant Time: Dec 16 00:27:09 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)

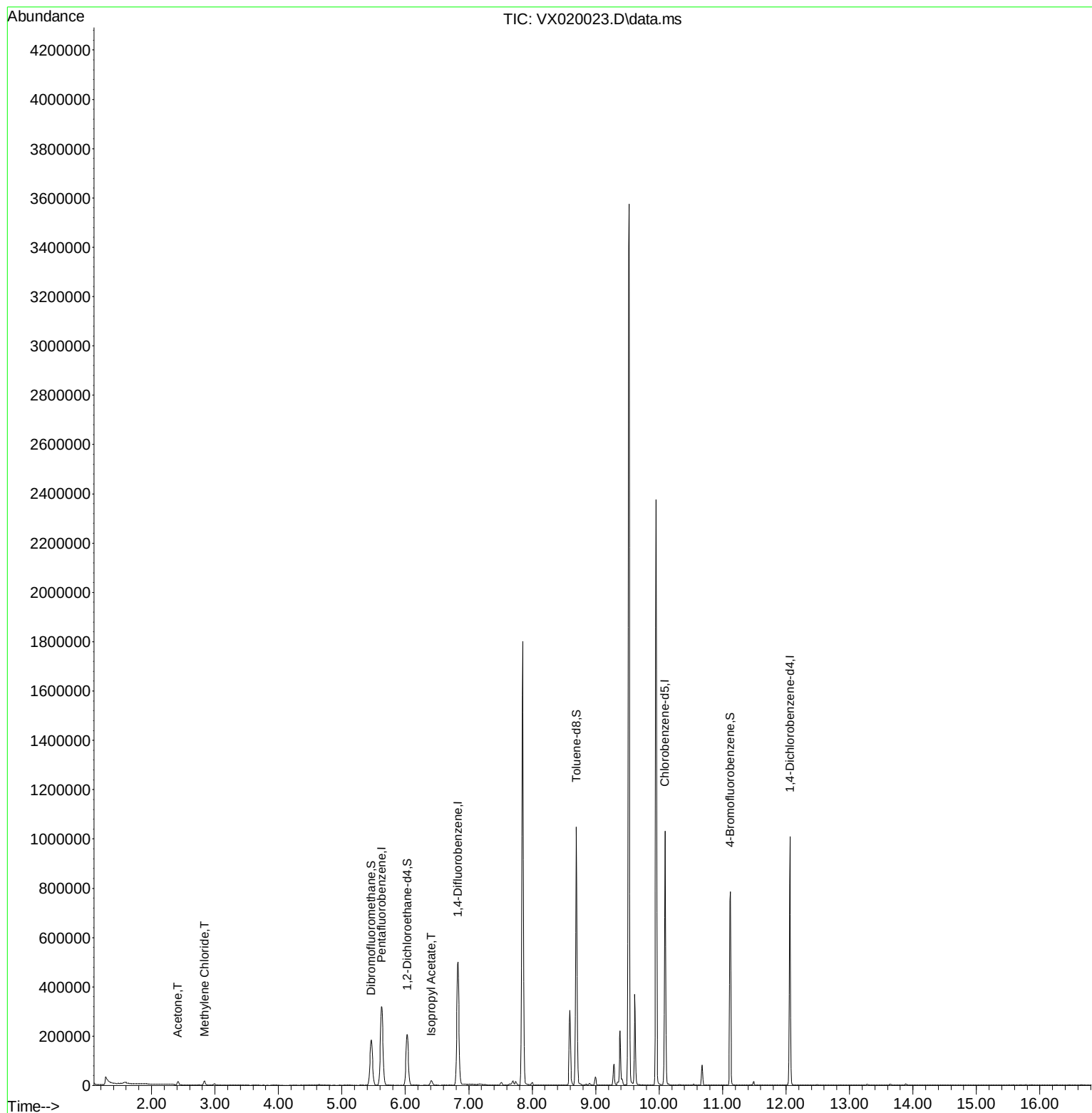
Internal Standards						
1) Pentafluorobenzene	5.623	168	310036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	512858	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	480429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	204066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	197895	48.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.14%		
35) Dibromofluoromethane	5.465	113	160603	48.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.90%		
50) Toluene-d8	8.696	98	635157	50.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.38%		
62) 4-Bromofluorobenzene	11.122	95	219104	45.49	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.98%		
Target Compounds						
16) Acetone	2.416	43	13908	9.08	ug/l	97
20) Methylene Chloride	2.837	84	8729	1.11	ug/l	99
43) Isopropyl Acetate	6.410	43	25579	3.36	ug/l	99

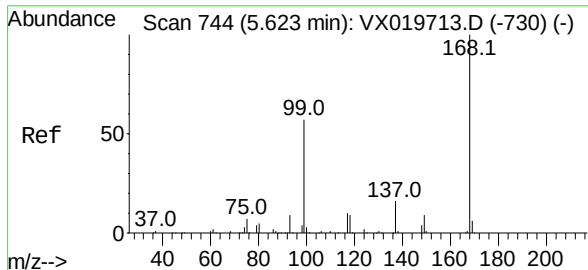
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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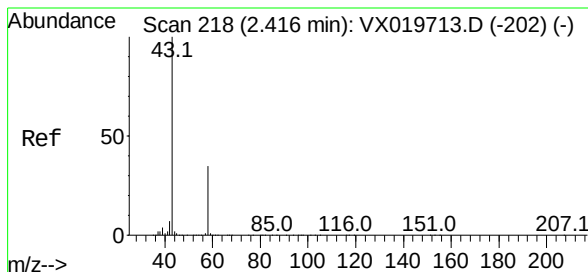
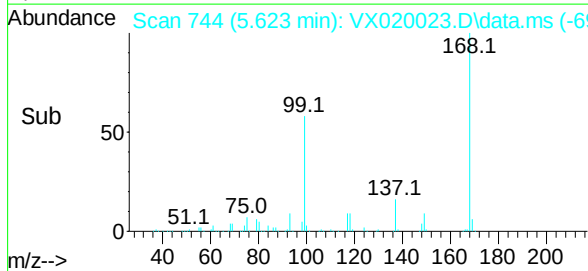
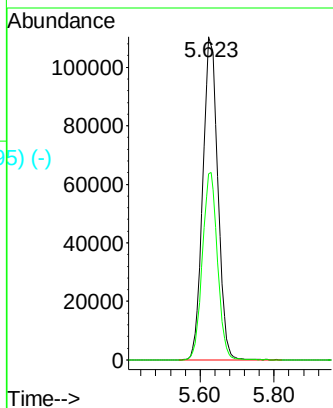
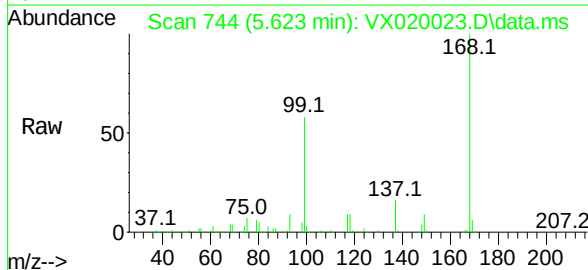




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020023.D
Acq: 15 Dec 2020 19:41

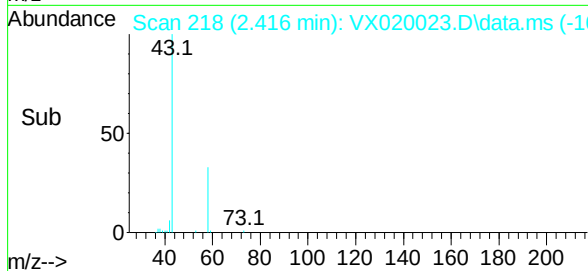
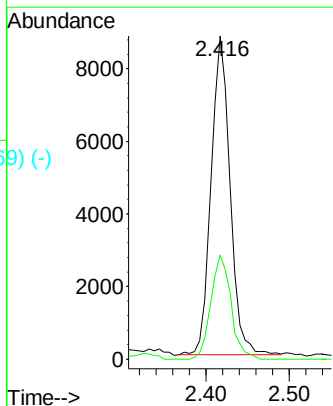
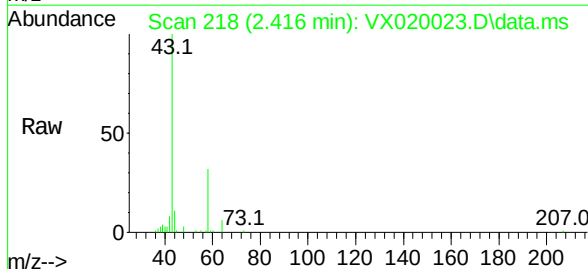
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#05

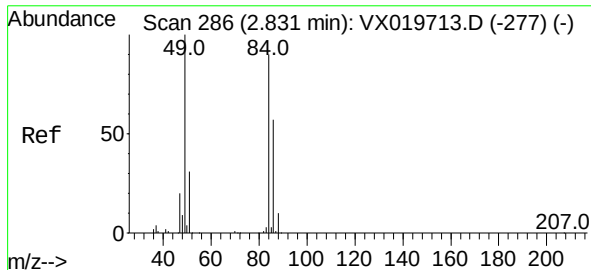
Tgt Ion:168 Resp: 310036
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#16
Acetone
Concen: 9.08 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020023.D
Acq: 15 Dec 2020 19:41

Tgt Ion: 43 Resp: 13908
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8

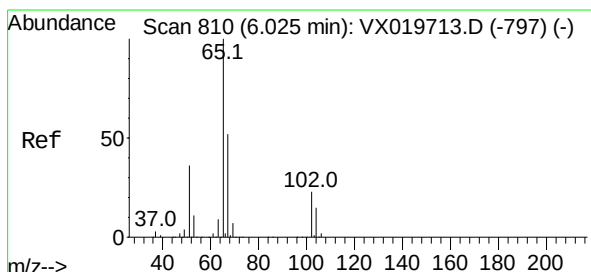
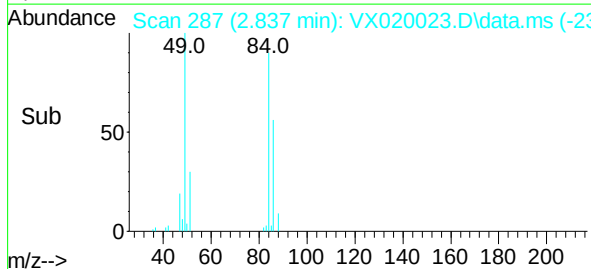
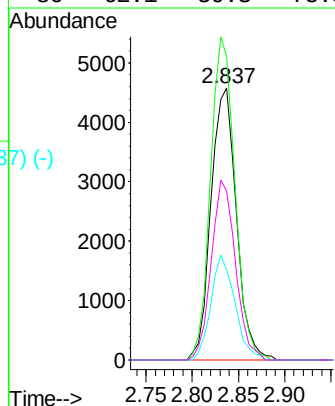
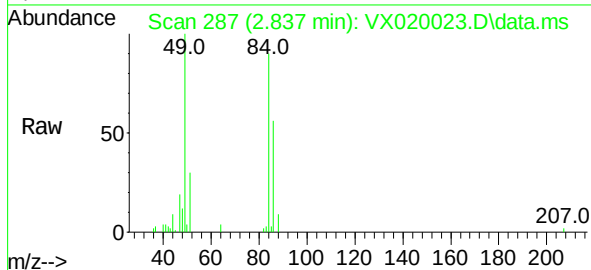




#20
Methylene Chloride
Concen: 1.11 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.007 min
Lab File: VX020023.D
Acq: 15 Dec 2020 19:41

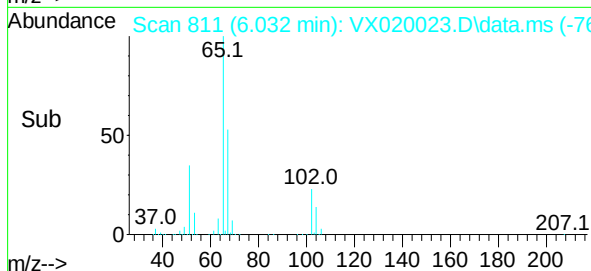
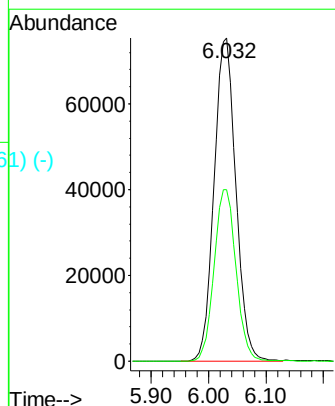
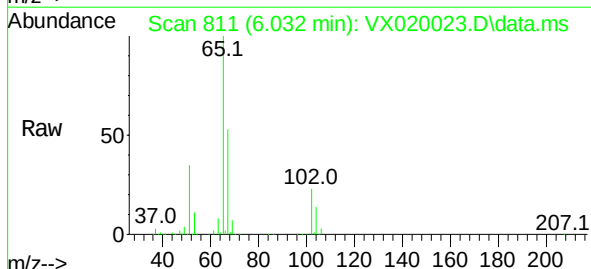
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#05

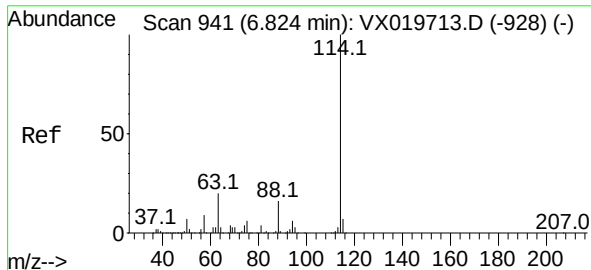
Tgt Ion:	84	Resp:	8729
Ion	Ratio	Lower	Upper
84	100		
49	111.5	88.6	132.8
51	33.2	27.0	40.6
86	62.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 48.57 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020023.D
Acq: 15 Dec 2020 19:41

Tgt Ion:	65	Resp:	197895
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4

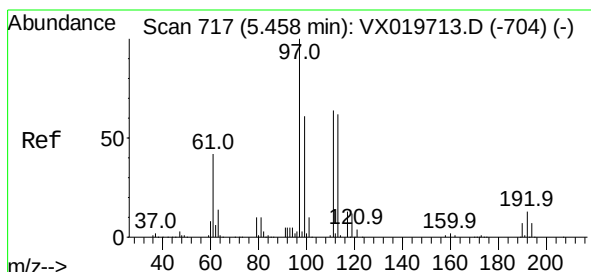
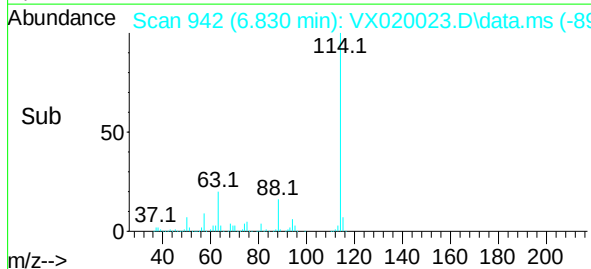
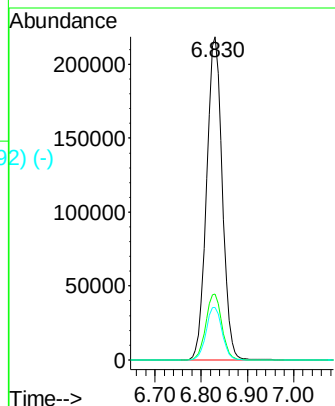
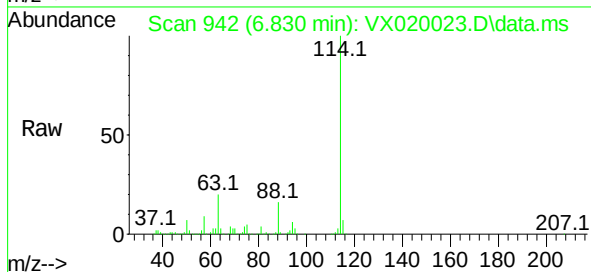




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020023.D
Acq: 15 Dec 2020 19:41

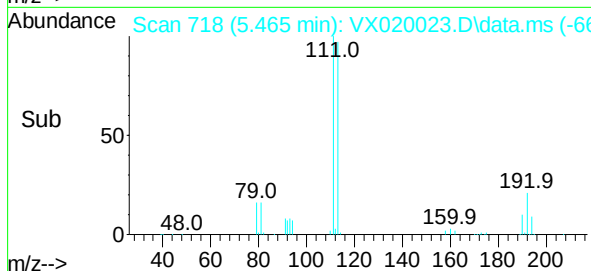
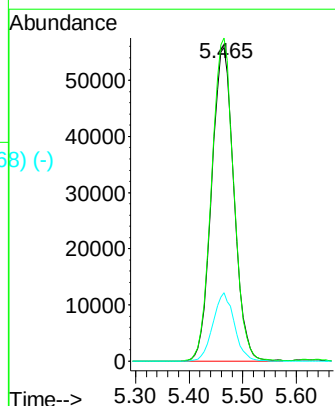
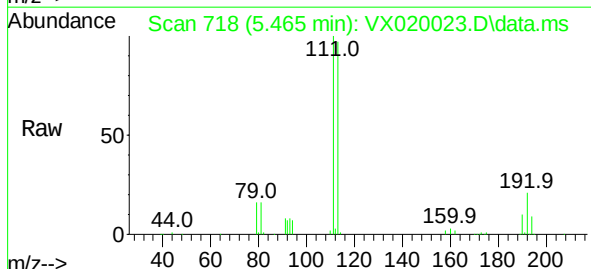
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#05

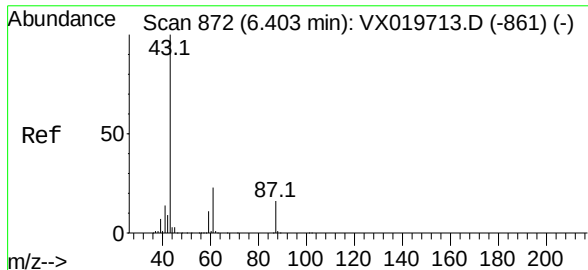
Tgt Ion:	114	Resp:	512858
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.45 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020023.D
Acq: 15 Dec 2020 19:41

Tgt Ion:	113	Resp:	160603
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	20.9	16.7	25.1





#43

Isopropyl Acetate

Concen: 3.36 ug/l

RT: 6.410 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020023.D

Acq: 15 Dec 2020 19:41

Instrument :

MSVOA_X

ClientSampleId :

PB133610ZHE#05

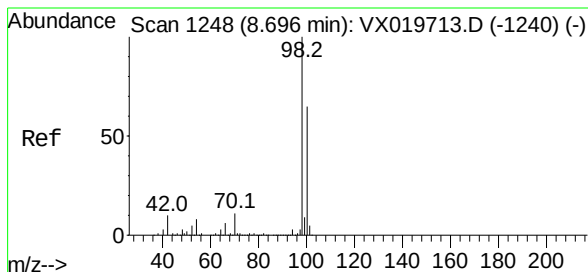
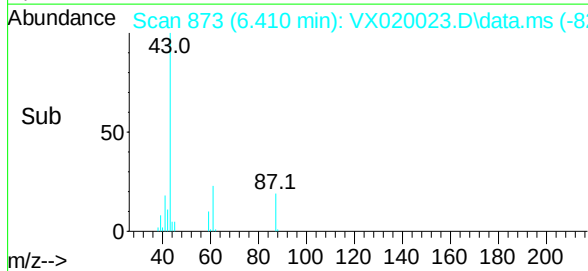
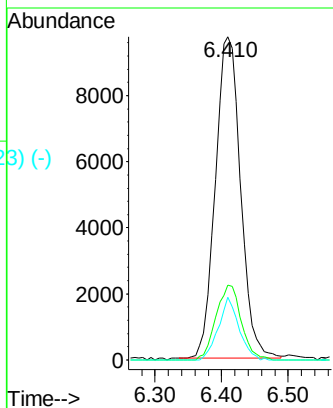
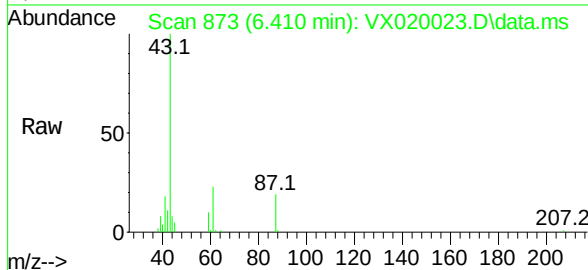
Tgt Ion: 43 Resp: 25579

Ion Ratio Lower Upper

43 100

61 23.3 18.2 27.4

87 15.9 12.5 18.7



#50

Toluene-d8

Concen: 50.19 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VX020023.D

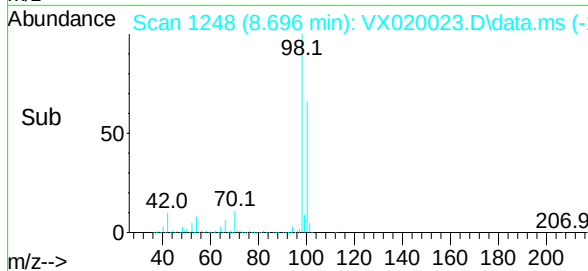
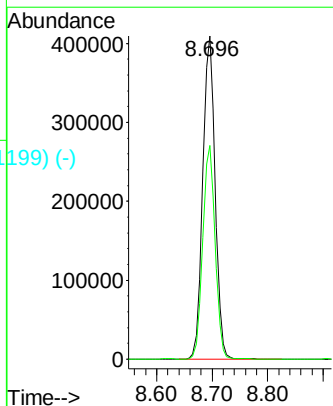
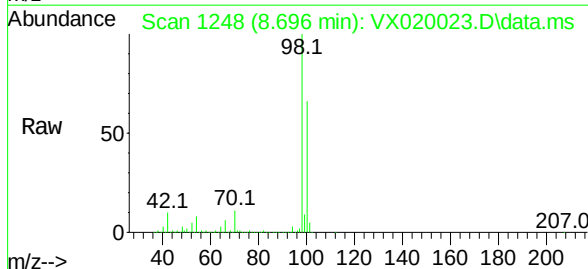
Acq: 15 Dec 2020 19:41

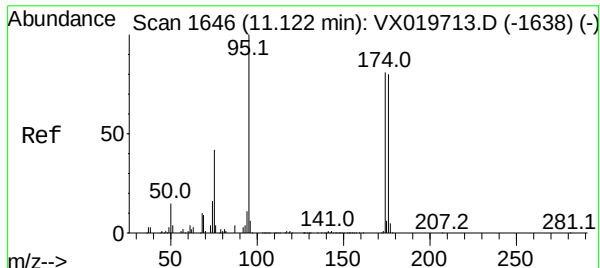
Tgt Ion: 98 Resp: 635157

Ion Ratio Lower Upper

98 100

100 66.4 51.9 77.9

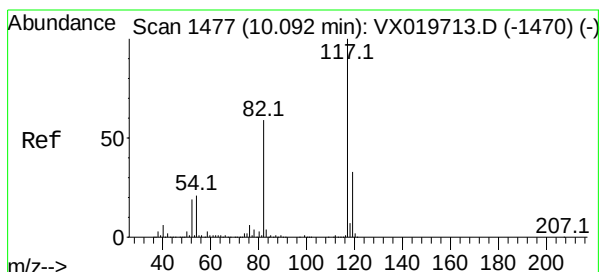
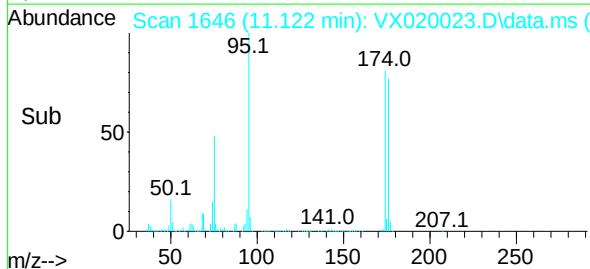
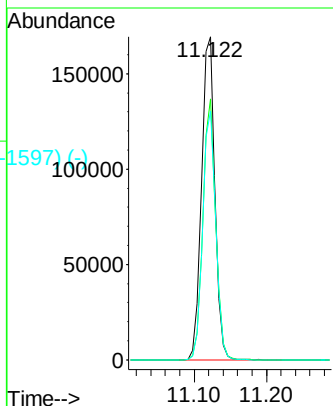
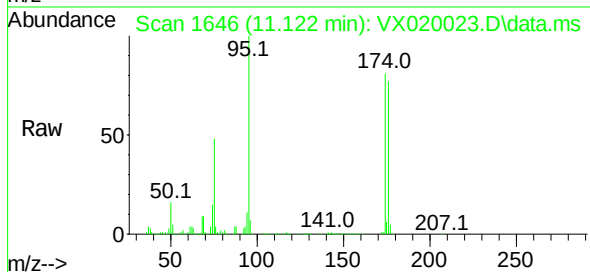




#62
4-Bromofluorobenzene
Concen: 45.49 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020023.D
Acq: 15 Dec 2020 19:41

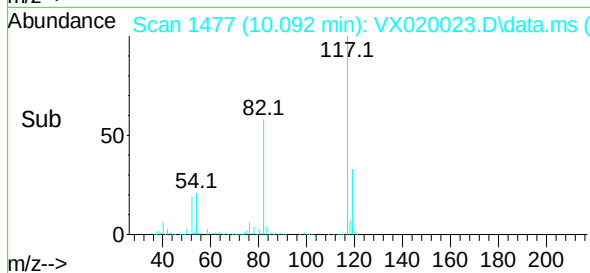
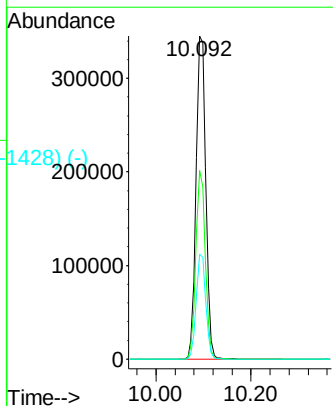
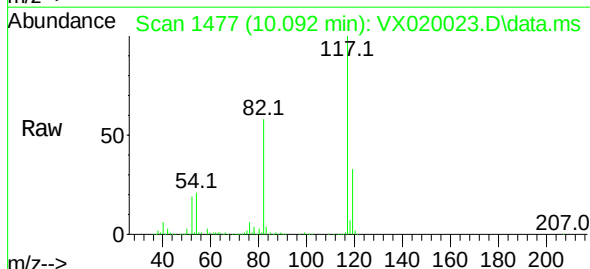
Instrument :
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PB133610ZHE#05

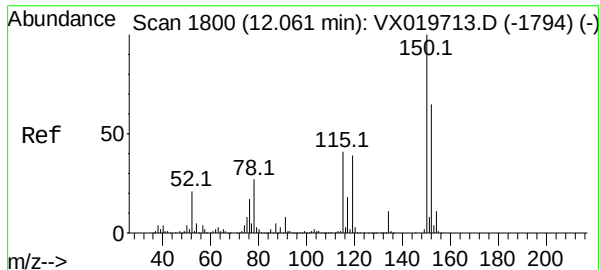
Tgt Ion:	95	Resp:	219104
Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	154.6
176	76.0	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020023.D
Acq: 15 Dec 2020 19:41

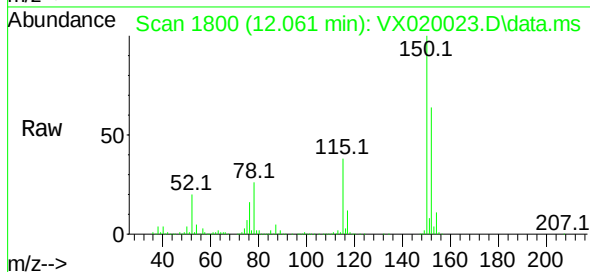
Tgt Ion:	117	Resp:	480429
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.2
119	32.5	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX020023.D
 Acq: 15 Dec 2020 19:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#05



Tgt Ion:	152	Resp:	204066
Ion	Ratio	Lower	Upper
152	100		
115	60.6	41.1	123.3
150	156.8	0.0	349.0

