

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020022.D
 Acq On : 15 Dec 2020 19:17
 Operator : JC/MD
 Sample : PB133610ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#04

Quant Time: Dec 16 00:26:43 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)

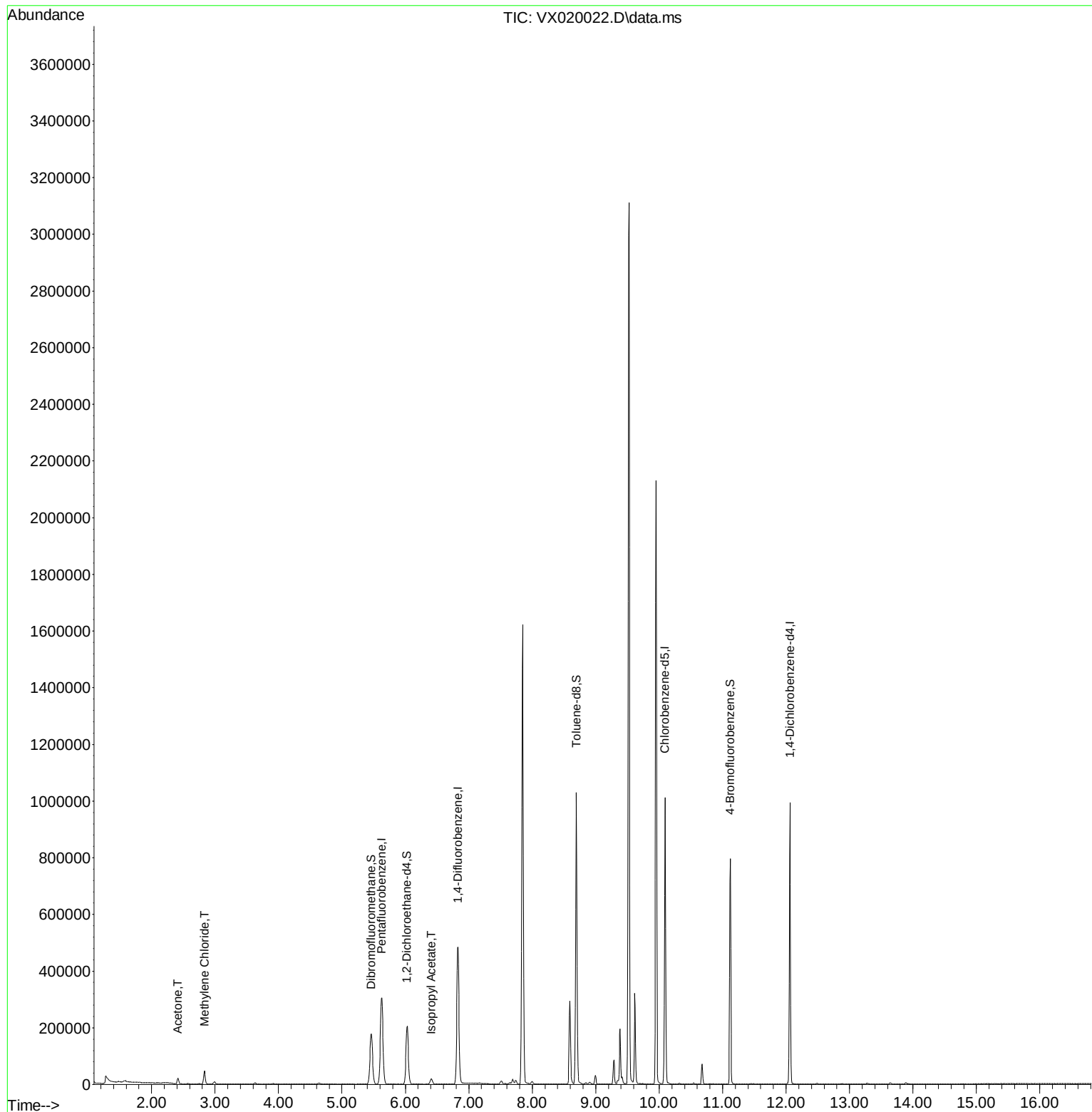
Internal Standards						
1) Pentafluorobenzene	5.629	168	295696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	500344	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	467209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	204532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	193540	49.80	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.60%			
35) Dibromofluoromethane	5.464	113	157240	48.63	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.26%			
50) Toluene-d8	8.696	98	617697	50.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.08%			
62) 4-Bromofluorobenzene	11.122	95	217040	46.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.38%			
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	19746	13.52	ug/l	94
20) Methylene Chloride	2.837	84	22330	5.43	ug/l	97
43) Isopropyl Acetate	6.409	43	26316	3.55	ug/l	99

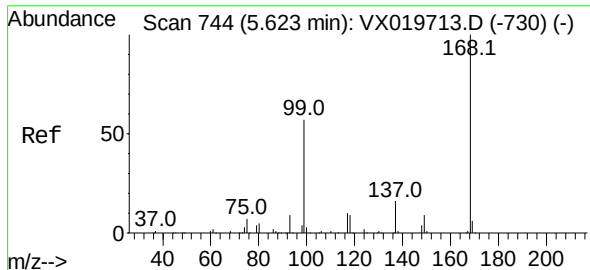
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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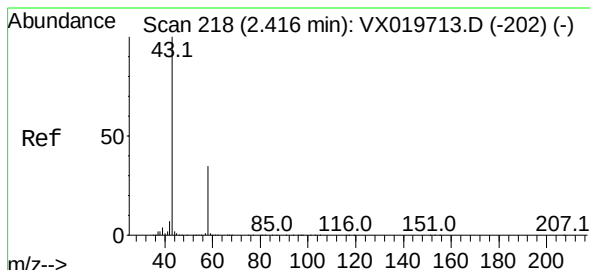
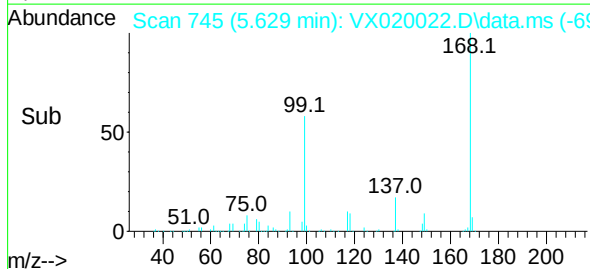
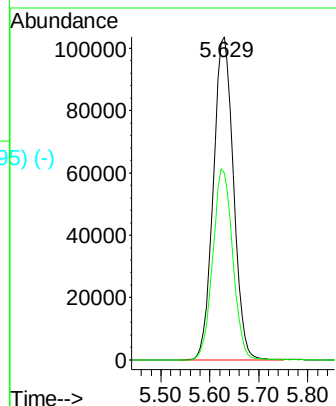
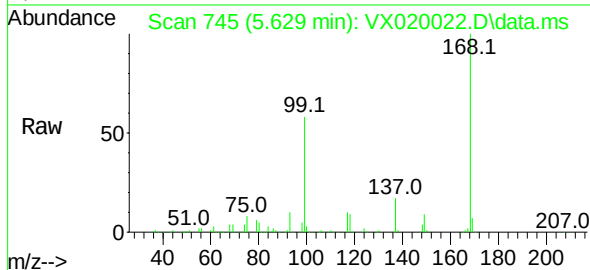




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020022.D
Acq: 15 Dec 2020 19:17

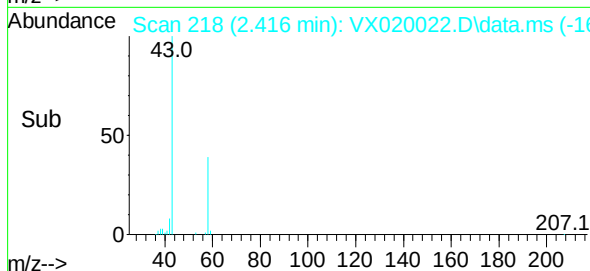
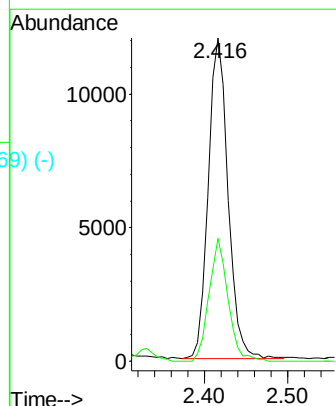
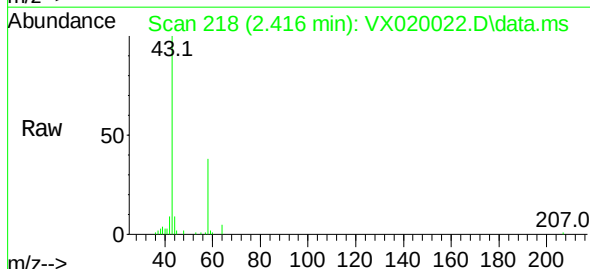
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#04

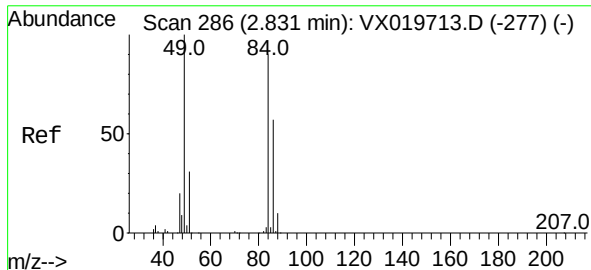
Tgt Ion:168 Resp: 295696
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#16
Acetone
Concen: 13.52 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020022.D
Acq: 15 Dec 2020 19:17

Tgt Ion: 43 Resp: 19746
Ion Ratio Lower Upper
43 100
58 38.3 27.8 41.8





#20

Methylene Chloride

Concen: 5.43 ug/l

RT: 2.837 min Scan# 287

Delta R.T. 0.007 min

Lab File: VX020022.D

Acq: 15 Dec 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

PB133610ZHE#04

Tgt Ion: 84 Resp: 22330

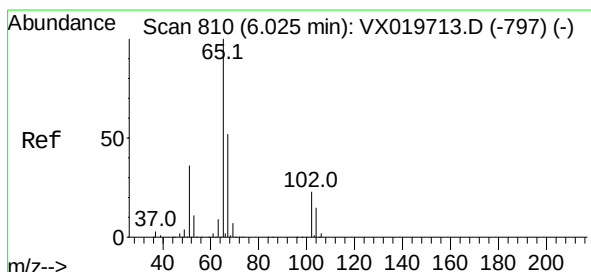
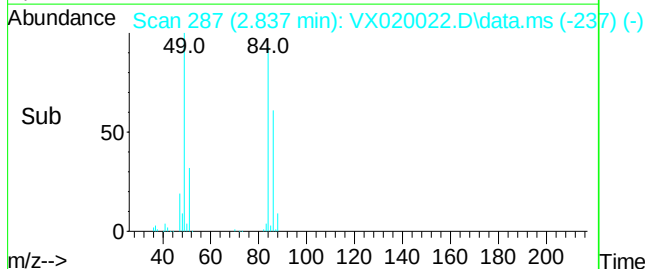
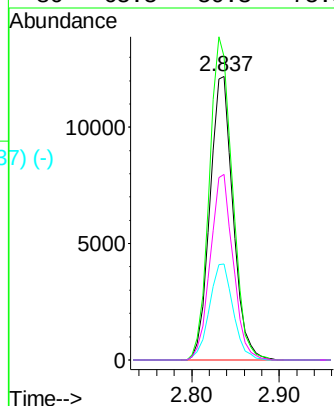
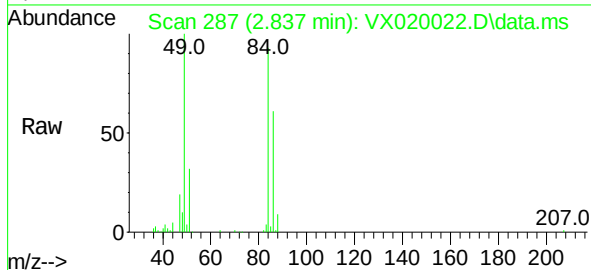
Ion Ratio Lower Upper

84 100

49 107.0 88.6 132.8

51 33.9 27.0 40.6

86 65.5 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 49.80 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020022.D

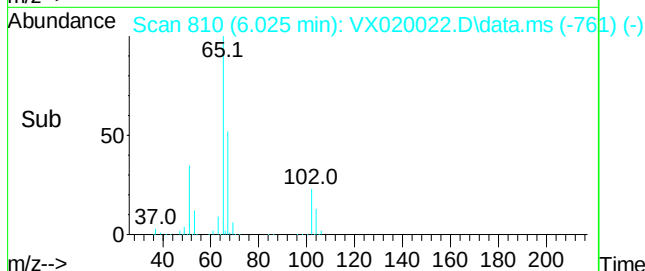
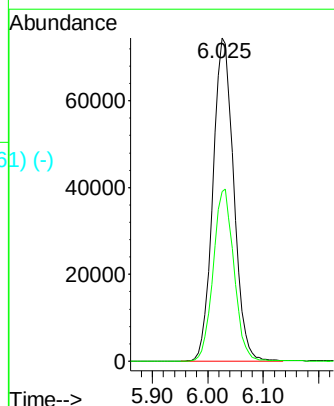
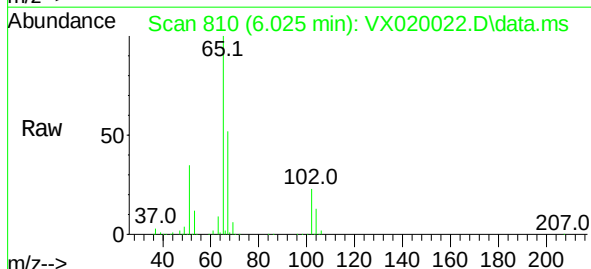
Acq: 15 Dec 2020 19:17

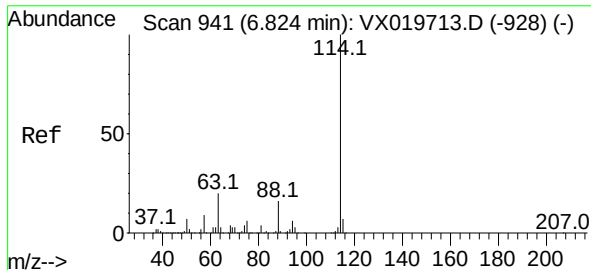
Tgt Ion: 65 Resp: 193540

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4

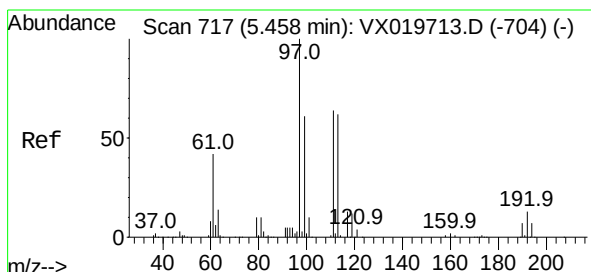
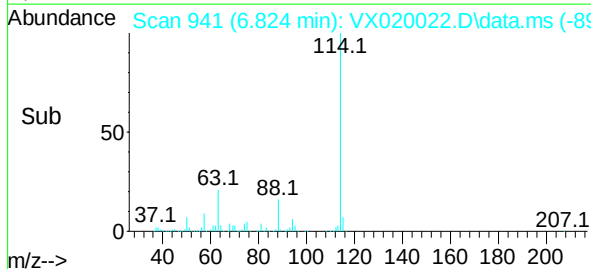
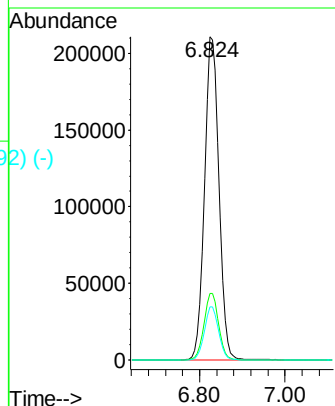
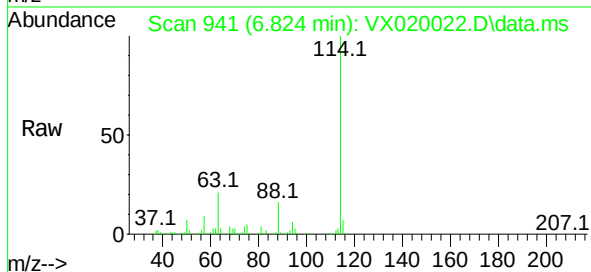




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX020022.D
Acq: 15 Dec 2020 19:17

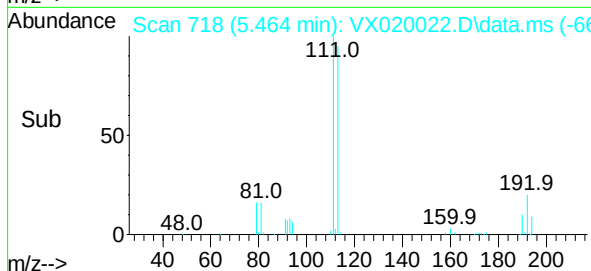
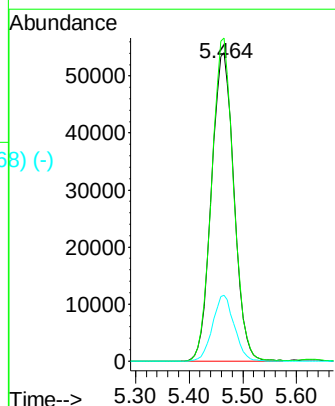
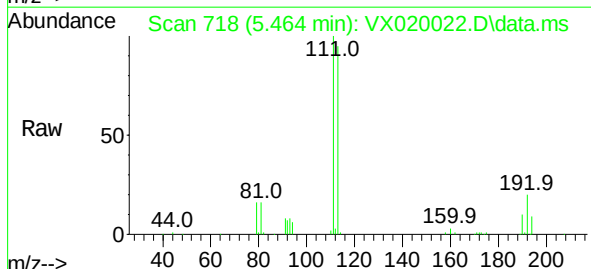
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#04

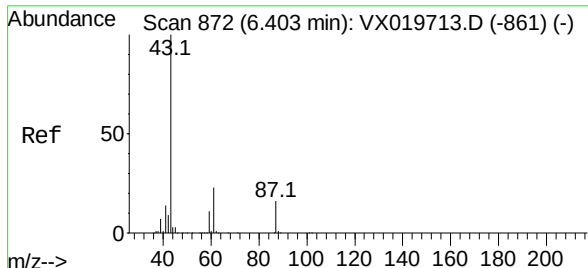
Tgt Ion:	114	Resp:	500344
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.5	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.63 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020022.D
Acq: 15 Dec 2020 19:17

Tgt Ion:	113	Resp:	157240
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	20.5	16.7	25.1

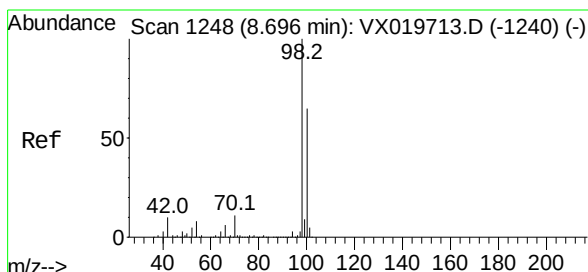
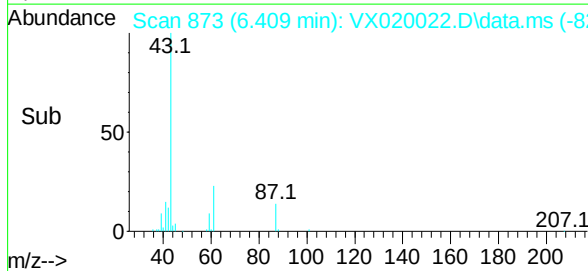
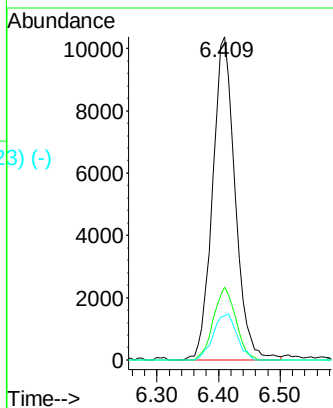
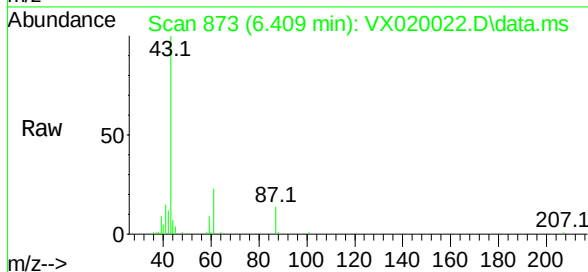




#43
Isopropyl Acetate
Concen: 3.55 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020022.D
Acq: 15 Dec 2020 19:17

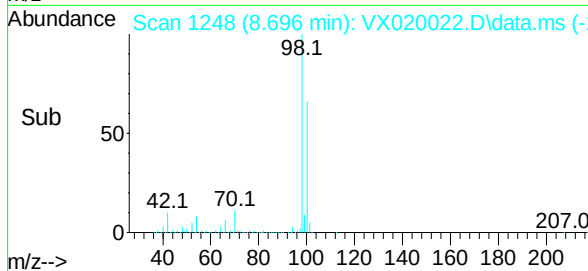
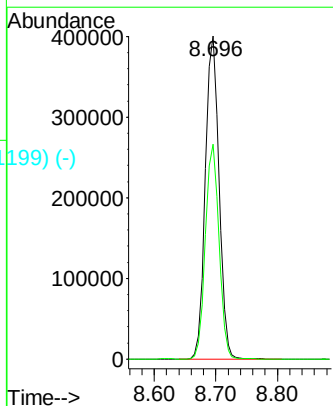
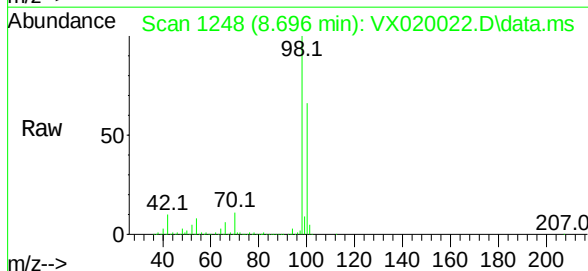
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#04

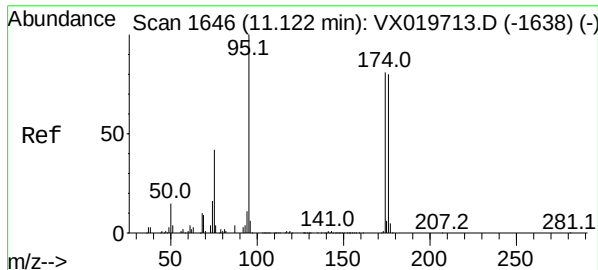
Tgt Ion:	43	Resp:	26316
Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	14.9	12.5	18.7



#50
Toluene-d8
Concen: 50.04 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020022.D
Acq: 15 Dec 2020 19:17

Tgt Ion:	98	Resp:	617697
Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9

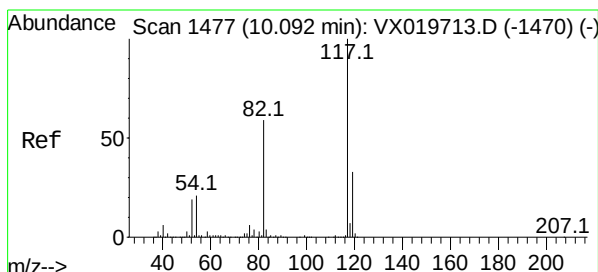
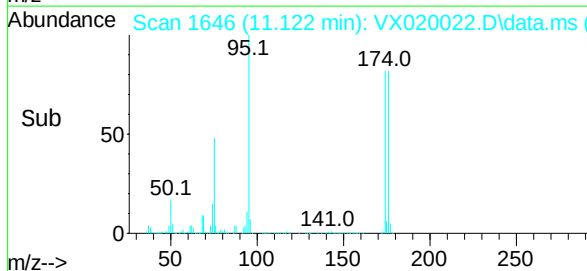
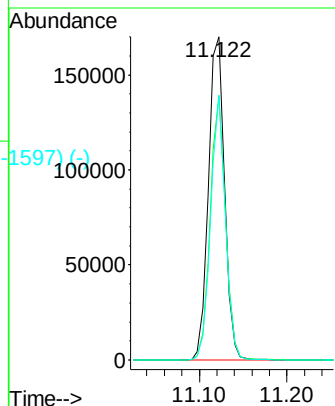
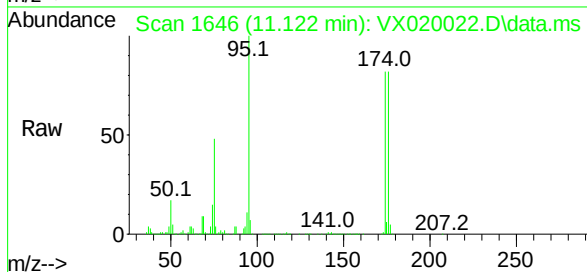




#62
4-Bromofluorobenzene
Concen: 46.19 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020022.D
Acq: 15 Dec 2020 19:17

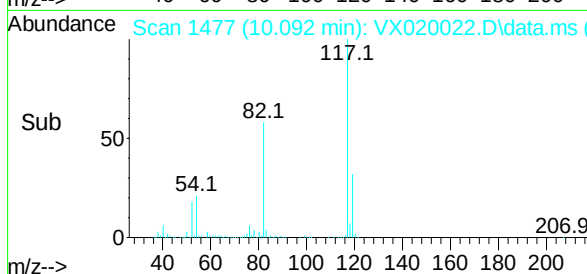
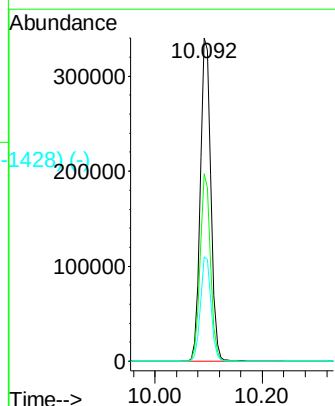
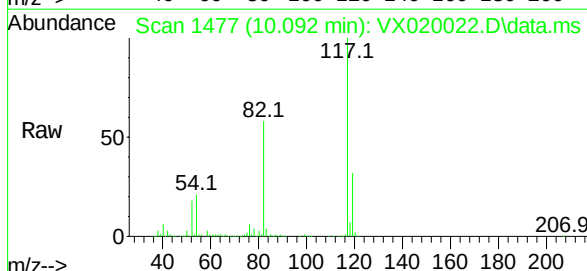
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#04

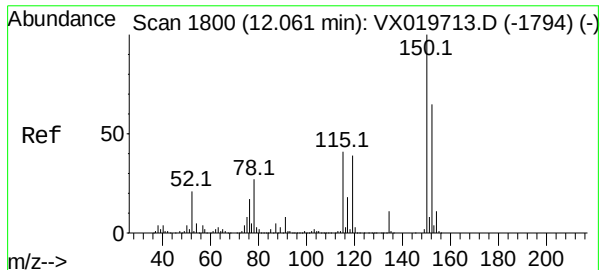
Tgt Ion:	95	Resp:	217040
Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	154.6
176	74.9	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020022.D
Acq: 15 Dec 2020 19:17

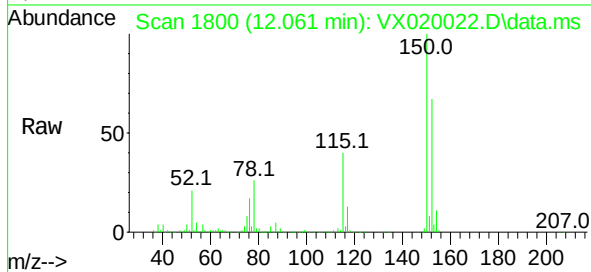
Tgt Ion:	117	Resp:	467209
Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.4	71.2
119	32.4	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX020022.D
 Acq: 15 Dec 2020 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#04



Tgt Ion:	152	Resp:	204532
Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	153.0	0.0	349.0

