

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020027.D
 Acq On : 15 Dec 2020 21:14
 Operator : JC/MD
 Sample : PB133610ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#09

Quant Time: Dec 16 00:28:45 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)

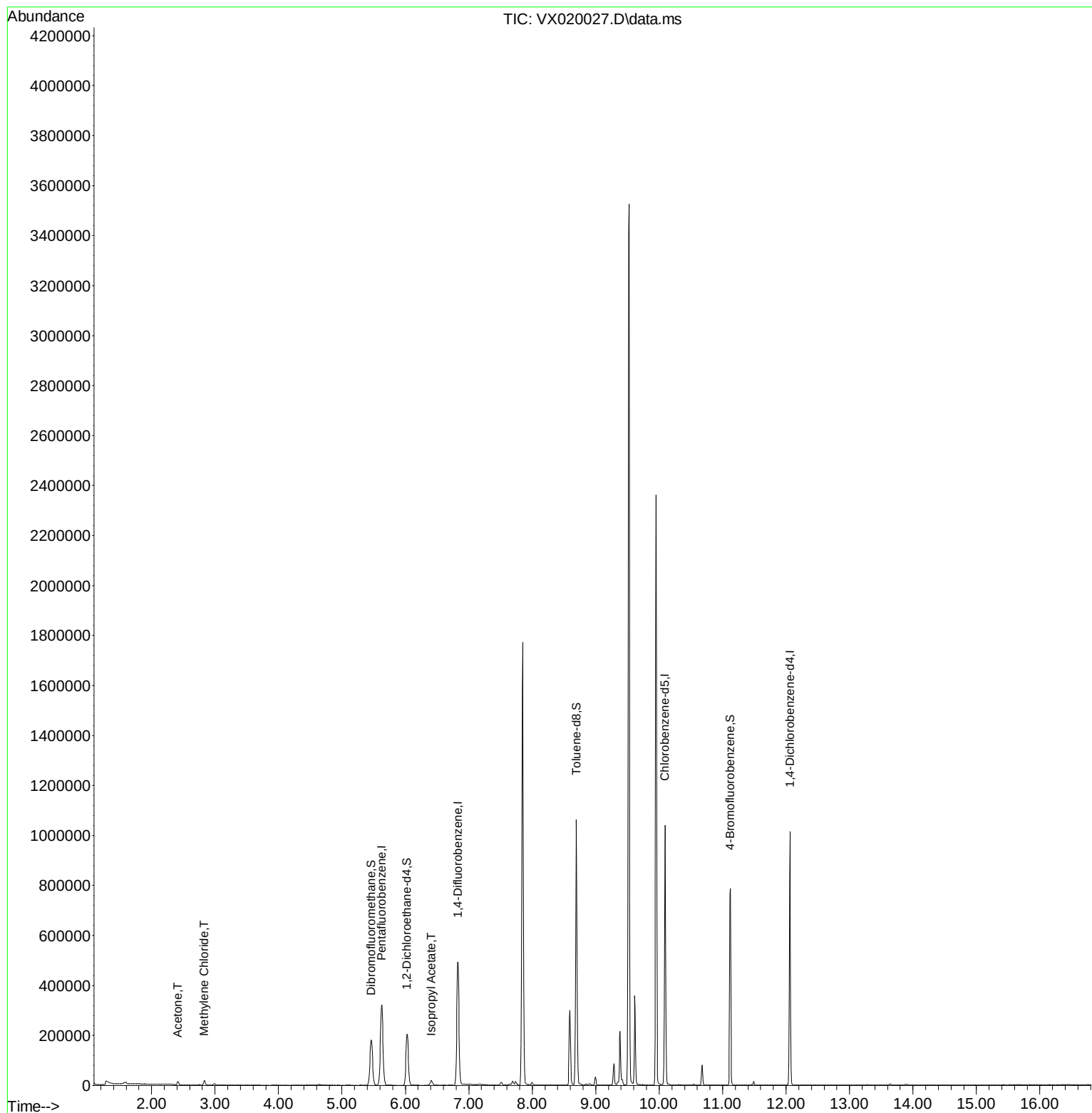
Internal Standards						
1) Pentafluorobenzene	5.629	168	305399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	513936	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	477180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	206469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	198278	49.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.80%		
35) Dibromofluoromethane	5.464	113	160590	48.35	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.70%		
50) Toluene-d8	8.696	98	632846	49.91	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.82%		
62) 4-Bromofluorobenzene	11.116	95	223317	46.27	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.54%		
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	14365	9.52	ug/l	99
20) Methylene Chloride	2.831	84	9348	1.33	ug/l	97
43) Isopropyl Acetate	6.409	43	26191	3.44	ug/l	98

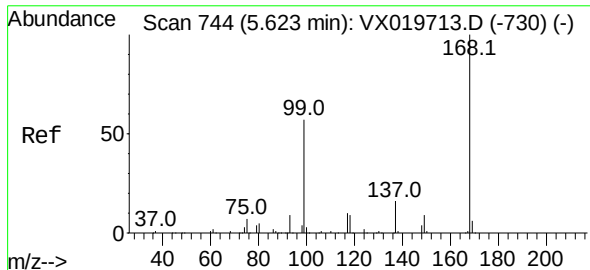
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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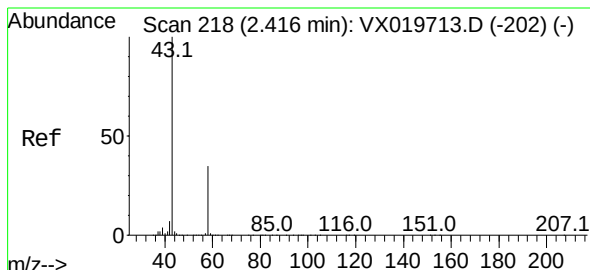
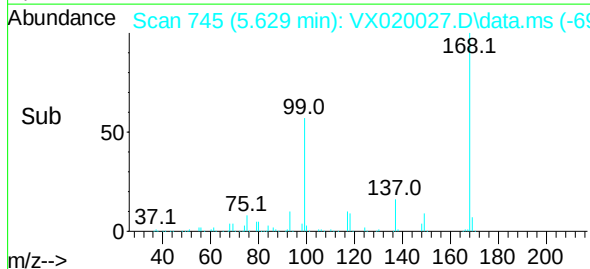
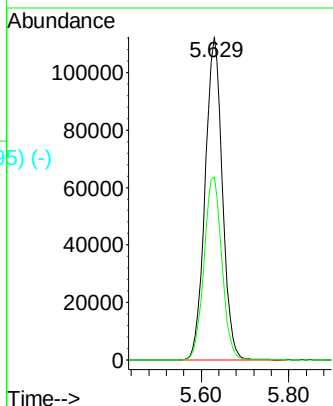
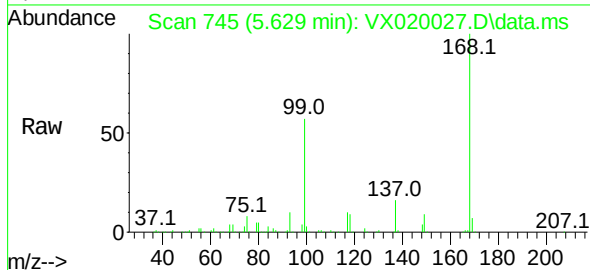




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020027.D
Acq: 15 Dec 2020 21:14

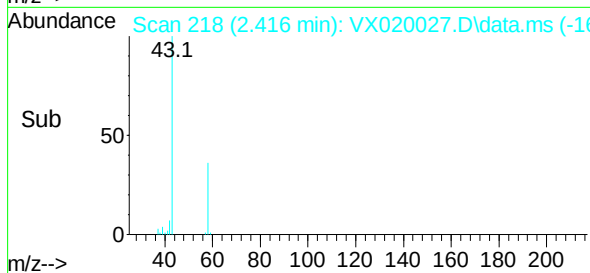
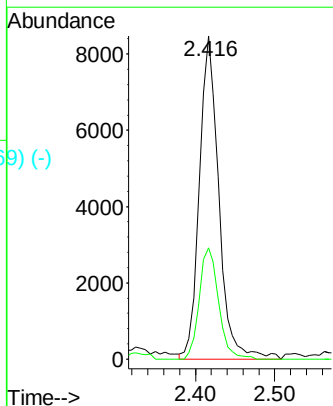
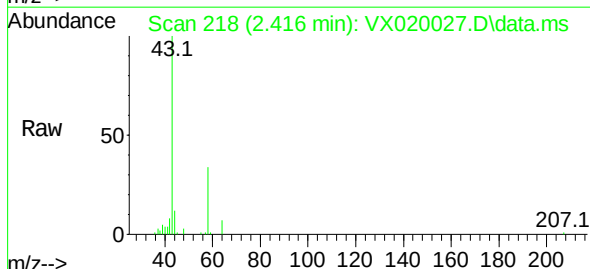
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#09

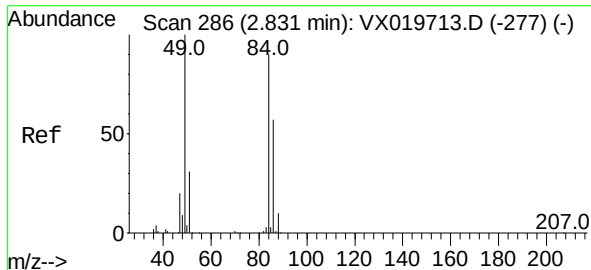
Tgt Ion:168 Resp: 305399
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#16
Acetone
Concen: 9.52 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020027.D
Acq: 15 Dec 2020 21:14

Tgt Ion: 43 Resp: 14365
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8

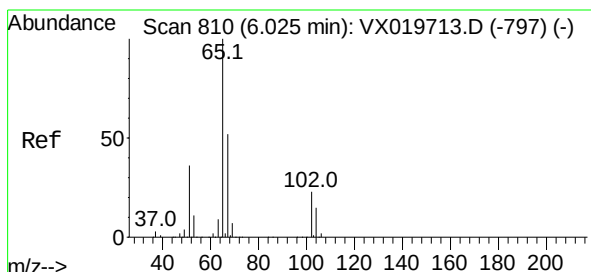
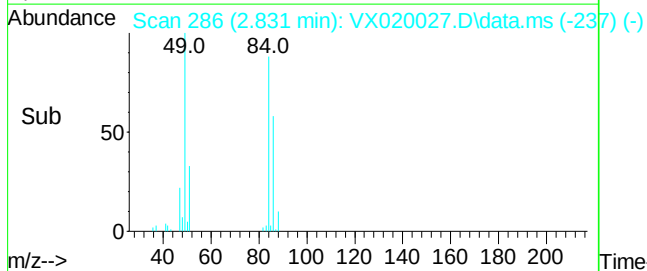
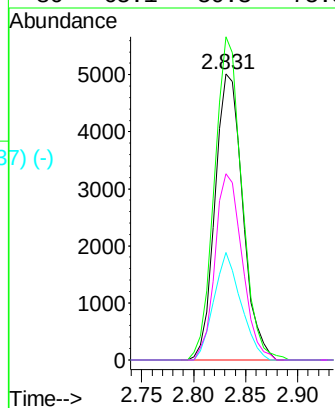
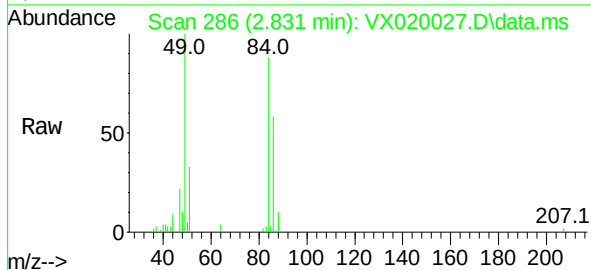




#20
Methylene Chloride
Concen: 1.33 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020027.D
Acq: 15 Dec 2020 21:14

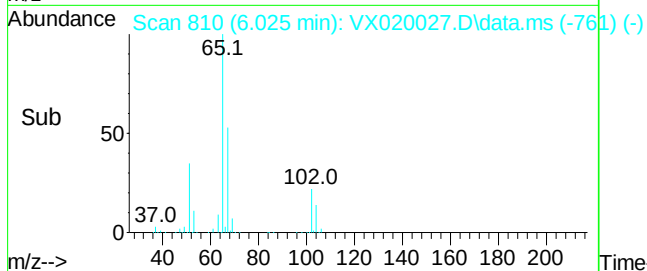
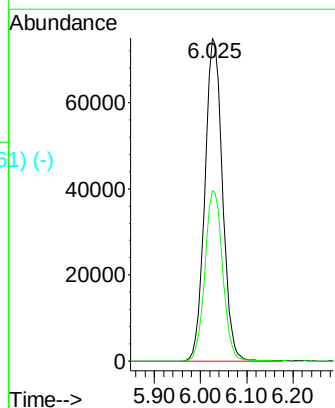
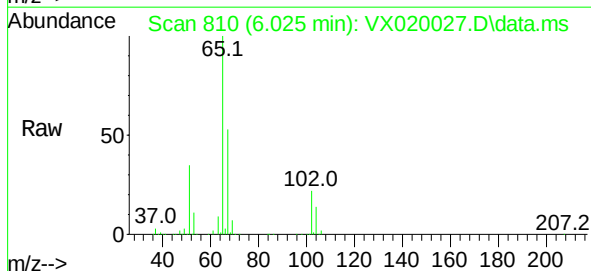
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#09

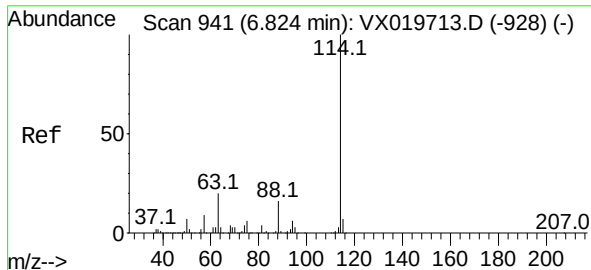
Tgt Ion:	84	Resp:	9348
Ion	Ratio	Lower	Upper
84	100		
49	113.1	88.6	132.8
51	37.5	27.0	40.6
86	65.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 49.40 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020027.D
Acq: 15 Dec 2020 21:14

Tgt Ion:	65	Resp:	198278
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

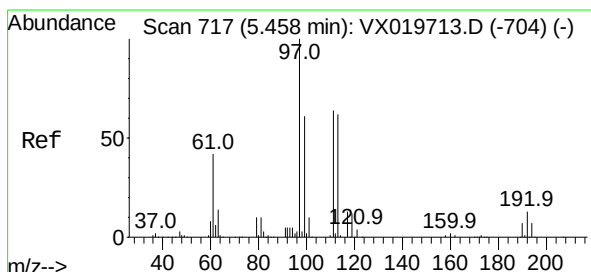
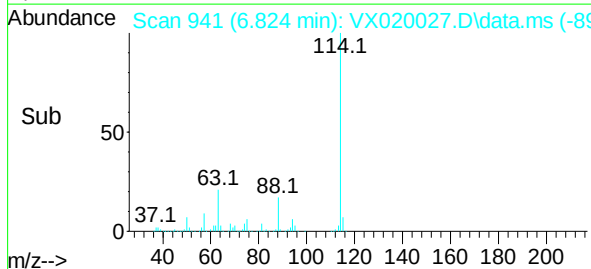
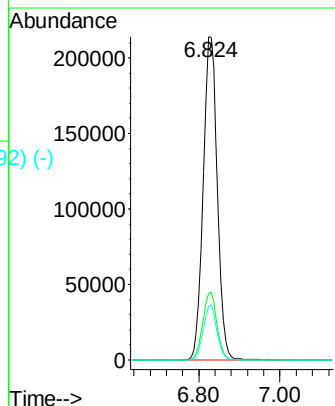
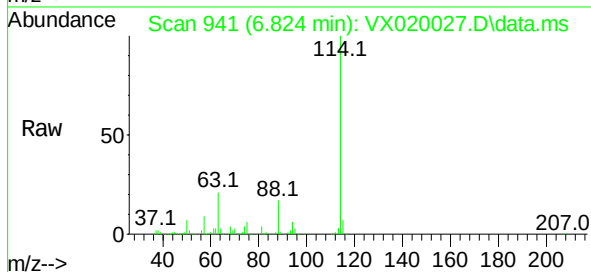




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX020027.D
Acq: 15 Dec 2020 21:14

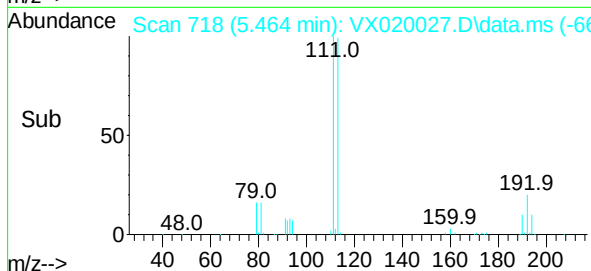
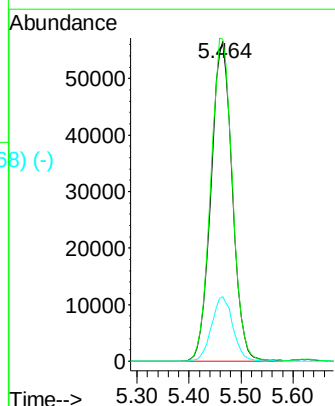
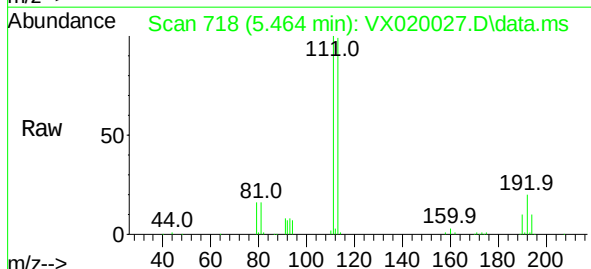
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#09

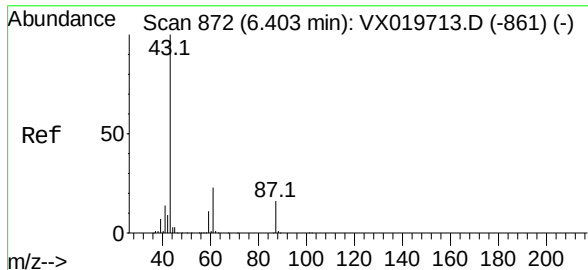
Tgt Ion:	114	Resp:	513936
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.5	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.35 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020027.D
Acq: 15 Dec 2020 21:14

Tgt Ion:	113	Resp:	160590
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.2	16.7	25.1

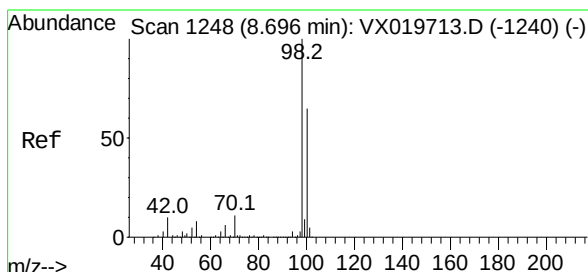
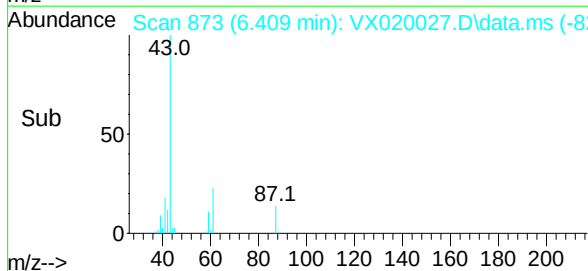
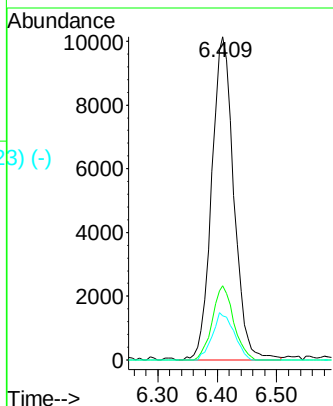
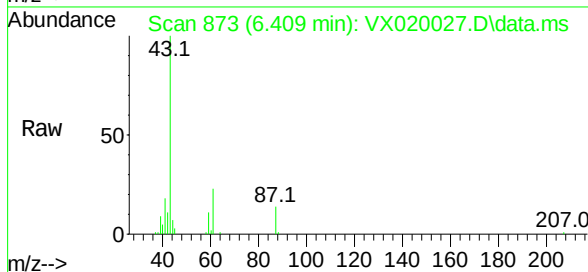




#43
Isopropyl Acetate
Concen: 3.44 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020027.D
Acq: 15 Dec 2020 21:14

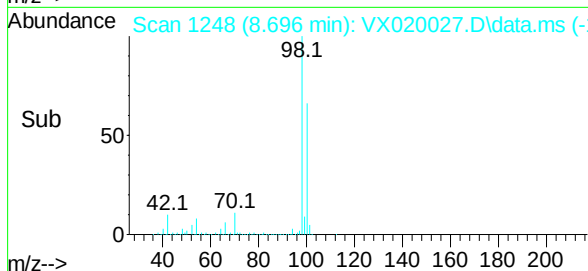
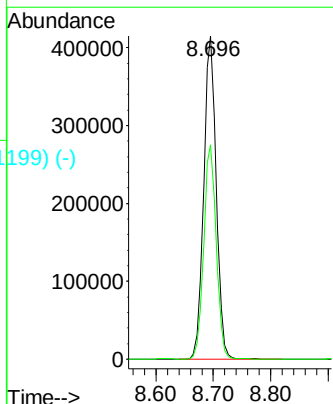
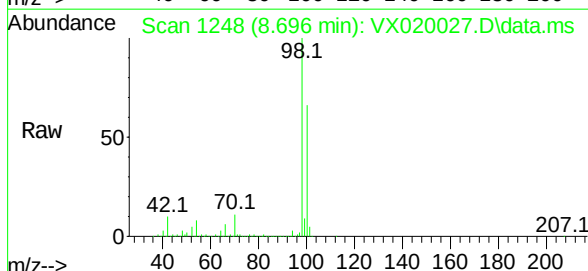
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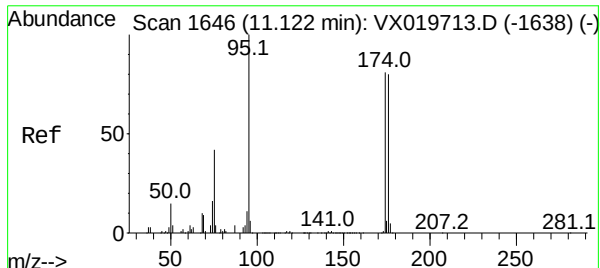
Tgt Ion:	43	Resp:	26191
Ion	Ratio	Lower	Upper
43	100		
61	22.0	18.2	27.4
87	14.2	12.5	18.7



#50
Toluene-d8
Concen: 49.91 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020027.D
Acq: 15 Dec 2020 21:14

Tgt Ion:	98	Resp:	632846
Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.9	77.9

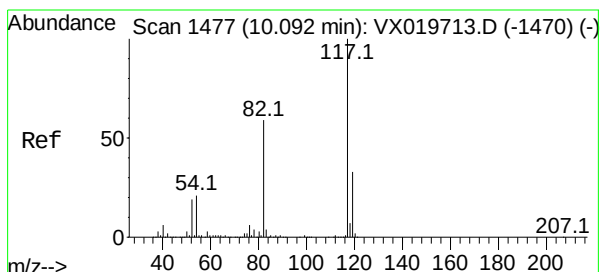
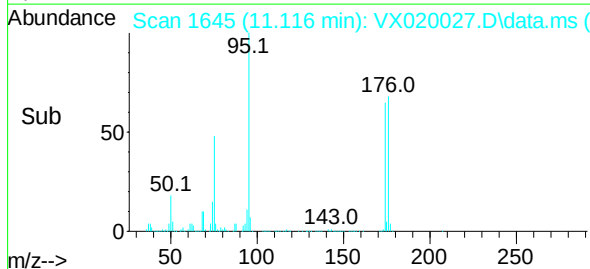
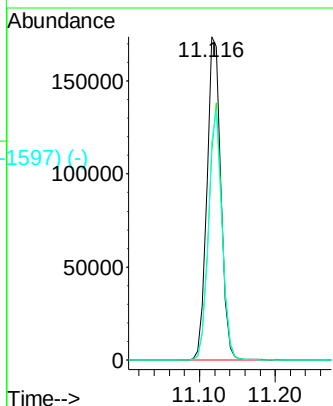
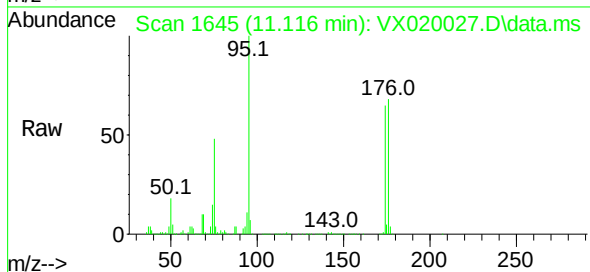




#62
4-Bromofluorobenzene
Concen: 46.27 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020027.D
Acq: 15 Dec 2020 21:14

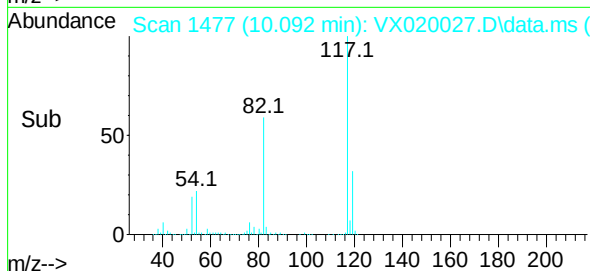
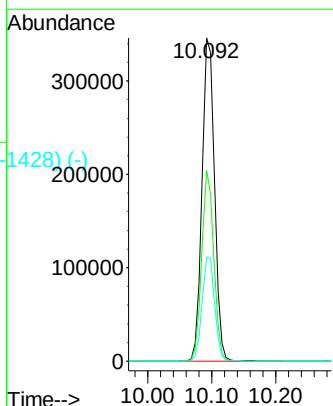
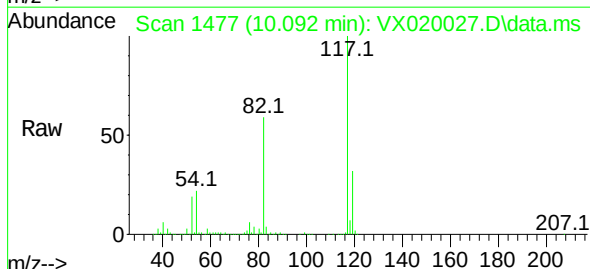
Instrument :
MSVOA_X
ClientSampleId :
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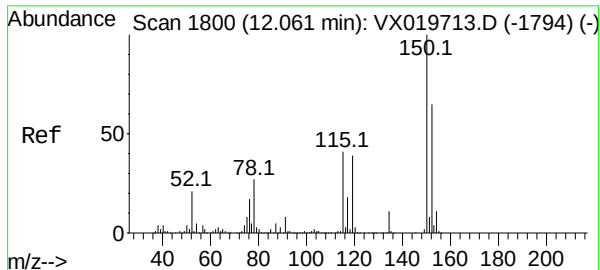
Tgt Ion:	95	Resp:	223317
Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	154.6
176	74.9	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020027.D
Acq: 15 Dec 2020 21:14

Tgt Ion:	117	Resp:	477180
Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.4	71.2
119	32.2	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: VX020027.D
Acq: 15 Dec 2020 21:14

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#09

Tgt Ion:	152	Resp:	206469
Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	155.3	0.0	349.0

