

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020040.D
 Acq On : 16 Dec 2020 03:01
 Operator : JC/MD
 Sample : PB133610ZHE#16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#16

Quant Time: Dec 16 05:08:23 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)

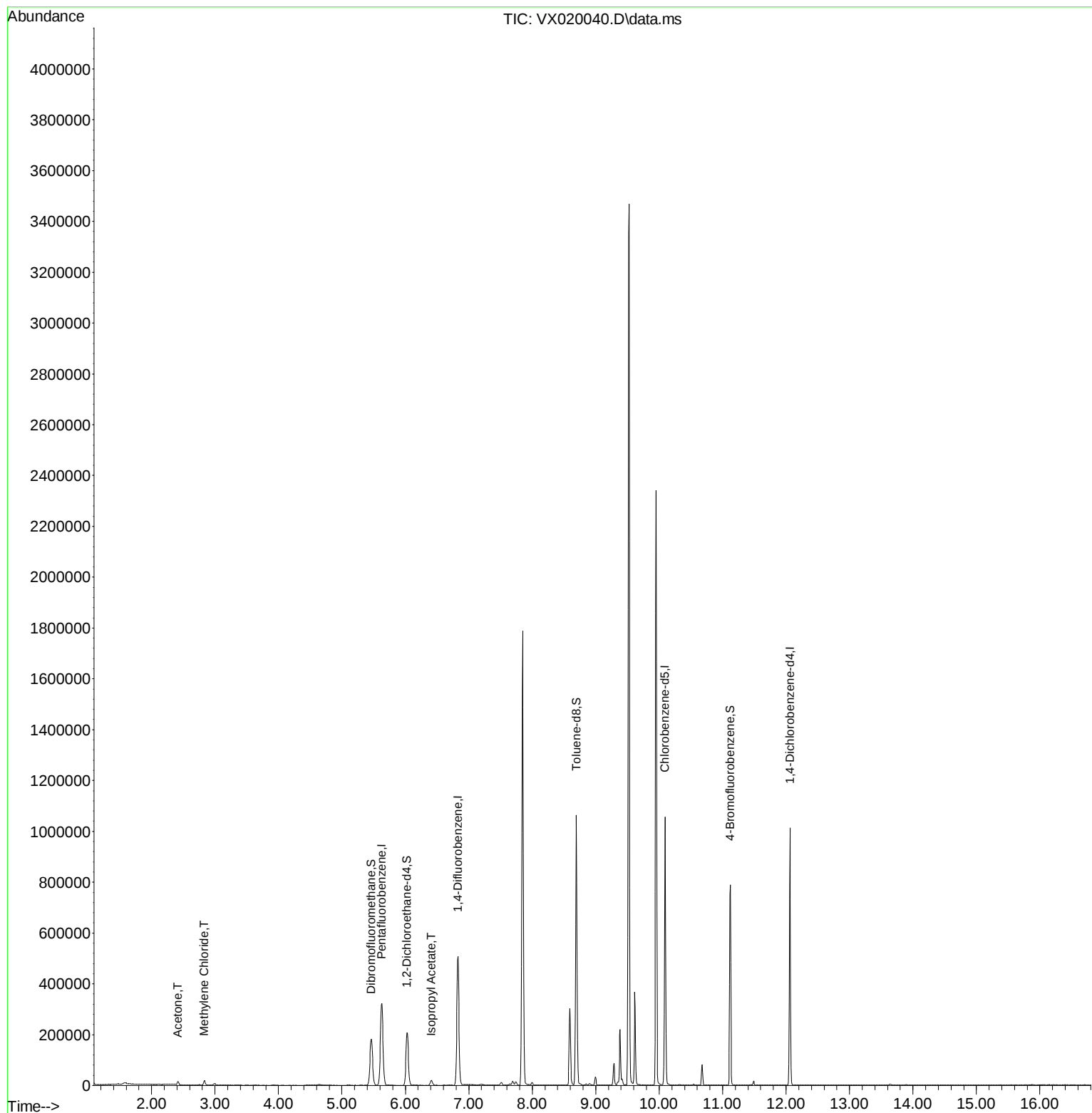
Internal Standards						
1) Pentafluorobenzene	5.629	168	313886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	518806	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	484392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	200167	48.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.04%		
35) Dibromofluoromethane	5.464	113	160873	47.98	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.96%		
50) Toluene-d8	8.696	98	639987	50.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.00%		
62) 4-Bromofluorobenzene	11.122	95	224445	46.07	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.14%		
Target Compounds						
16) Acetone	2.416	43	13601	8.77	ug/l	96
20) Methylene Chloride	2.831	84	9206	1.21	ug/l	96
43) Isopropyl Acetate	6.409	43	25655	3.33	ug/l	99

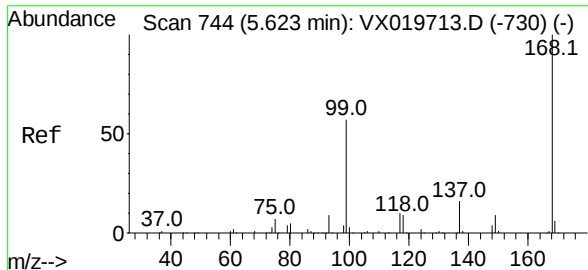
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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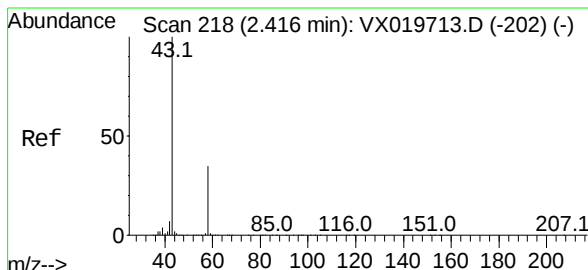
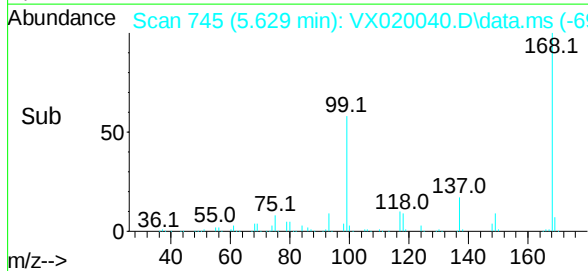
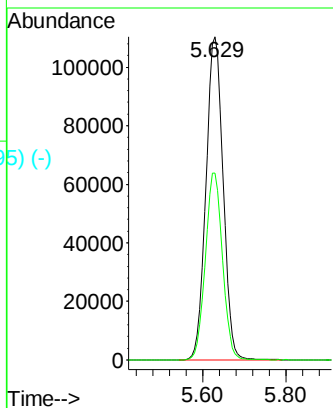
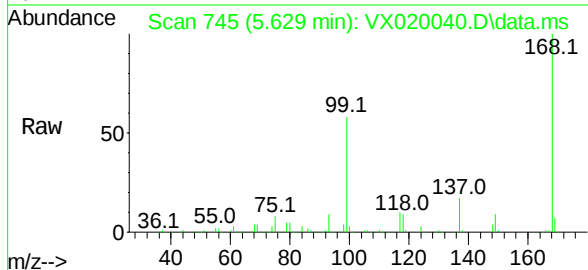




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020040.D
Acq: 16 Dec 2020 03:01

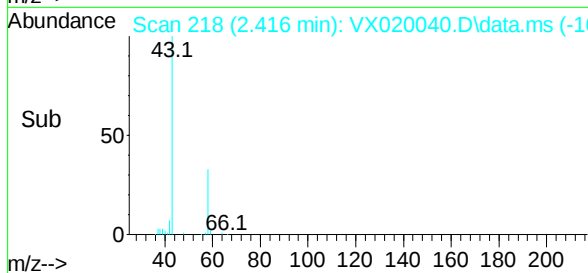
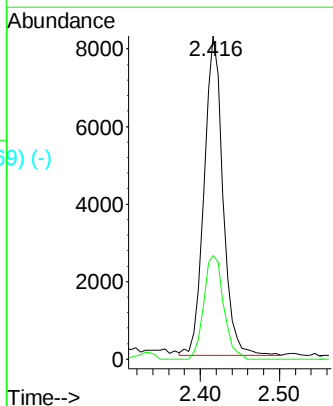
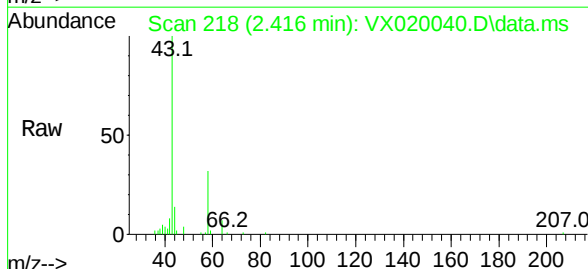
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#16

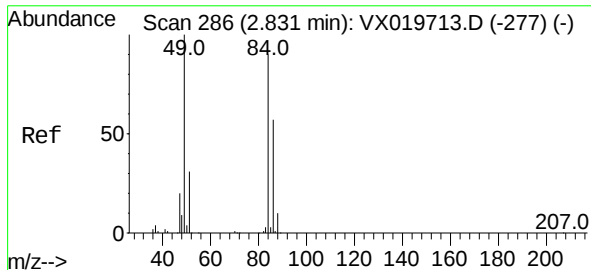
Tgt Ion:168 Resp: 313886
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#16
Acetone
Concen: 8.77 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020040.D
Acq: 16 Dec 2020 03:01

Tgt Ion: 43 Resp: 13601
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8

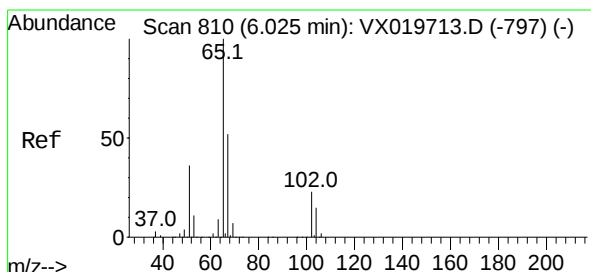
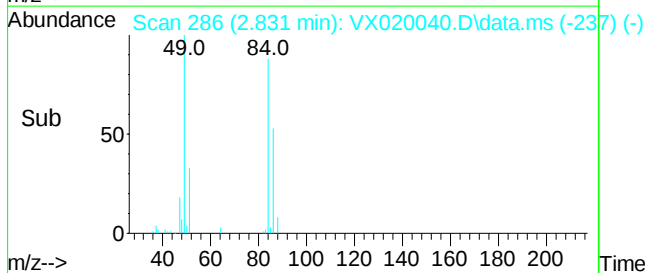
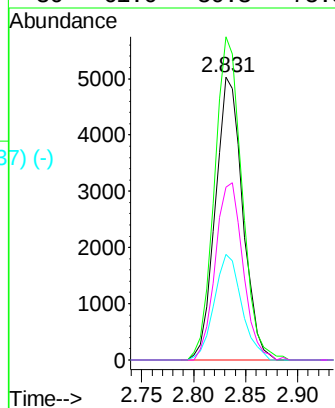
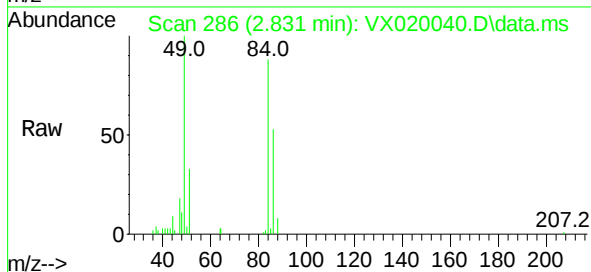




#20
Methylene Chloride
Concen: 1.21 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020040.D
Acq: 16 Dec 2020 03:01

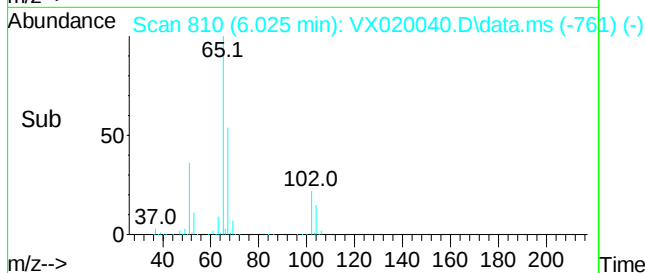
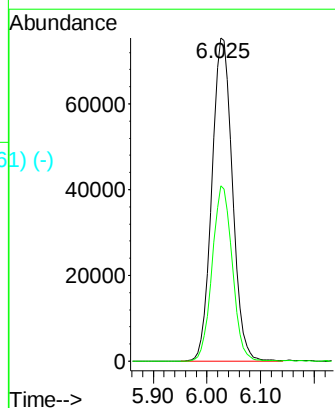
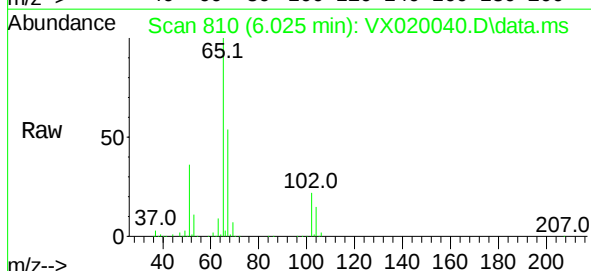
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#16

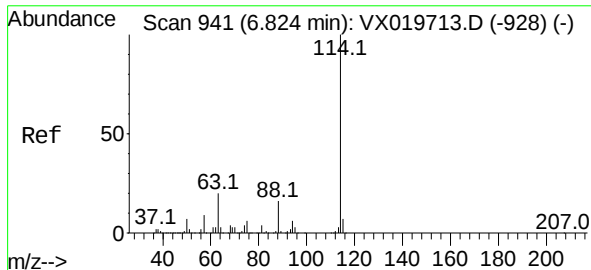
Tgt Ion:	84	Resp:	9206
Ion	Ratio	Lower	Upper
84	100		
49	114.2	88.6	132.8
51	37.4	27.0	40.6
86	61.0	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 48.52 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020040.D
Acq: 16 Dec 2020 03:01

Tgt Ion:	65	Resp:	200167
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

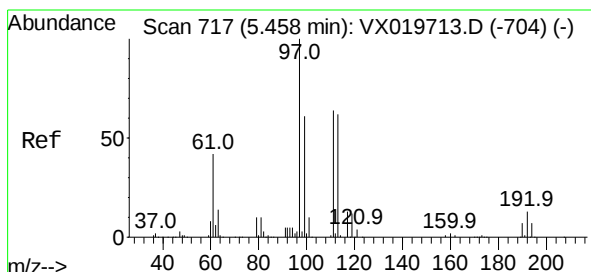
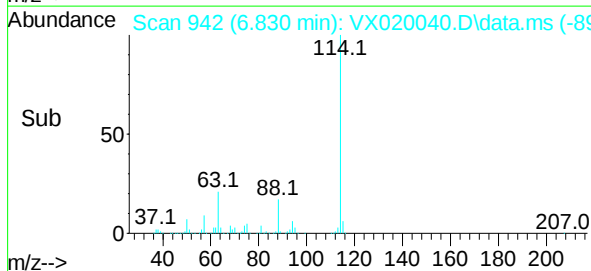
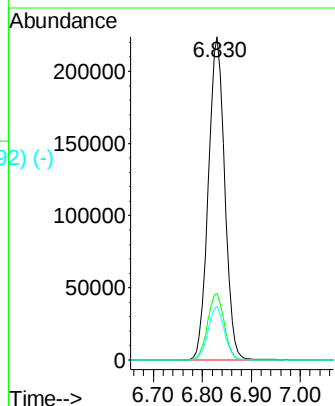
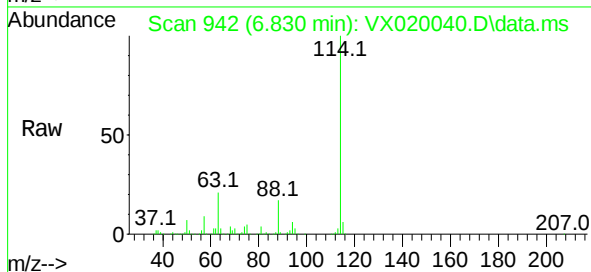




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020040.D
Acq: 16 Dec 2020 03:01

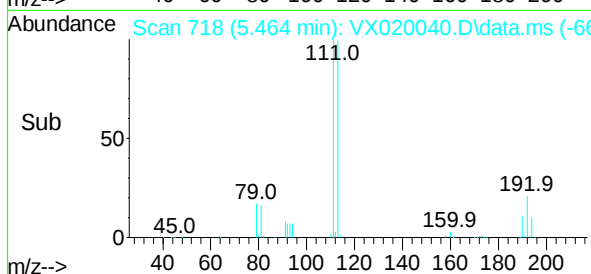
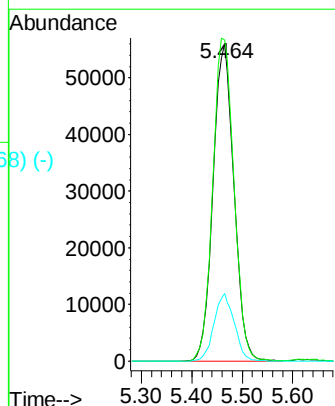
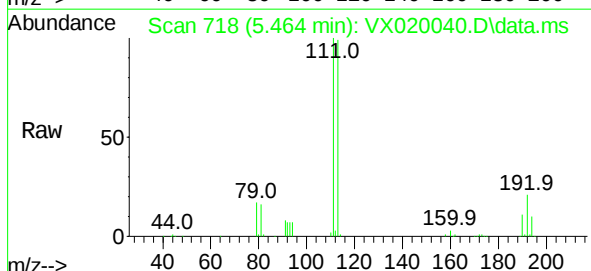
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#16

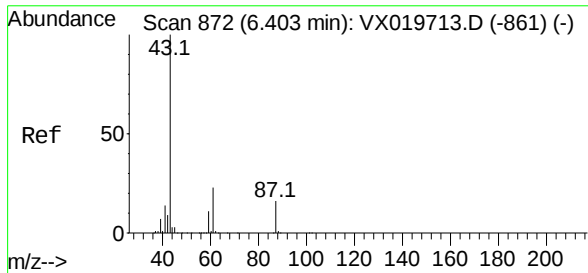
Tgt Ion:114	Resp: 518806
Ion Ratio	Lower Upper
114 100	
63 20.7	0.0 40.8
88 16.6	0.0 32.8



#35
Dibromofluoromethane
Concen: 47.98 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020040.D
Acq: 16 Dec 2020 03:01

Tgt Ion:113	Resp: 160873
Ion Ratio	Lower Upper
113 100	
111 103.4	81.9 122.9
192 20.6	16.7 25.1

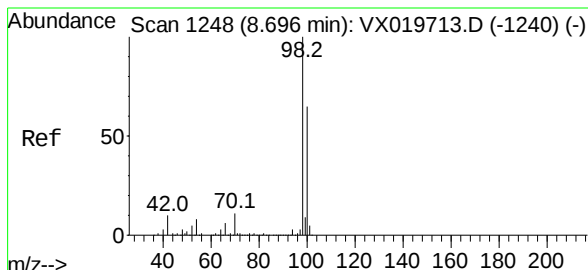
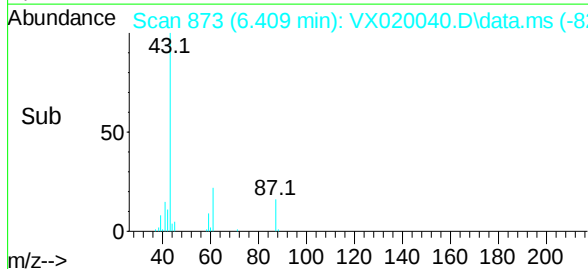
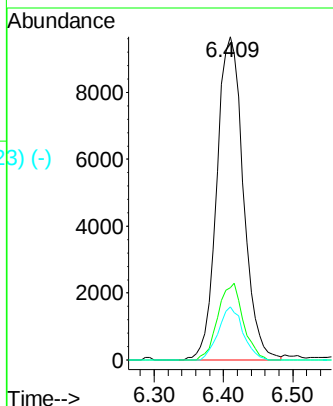
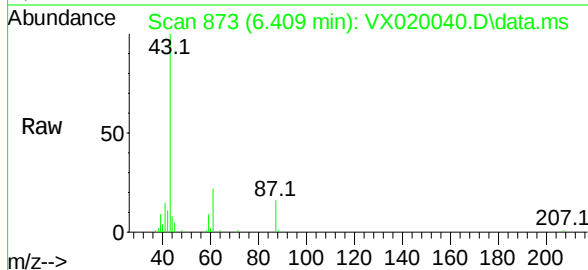




#43
Isopropyl Acetate
Concen: 3.33 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020040.D
Acq: 16 Dec 2020 03:01

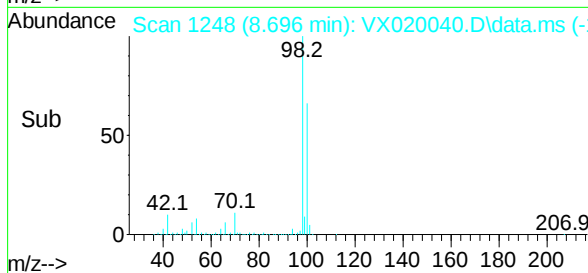
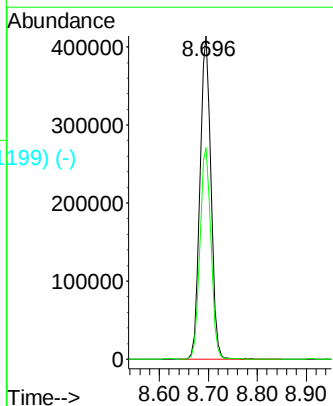
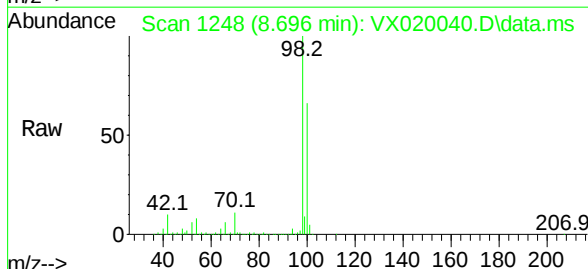
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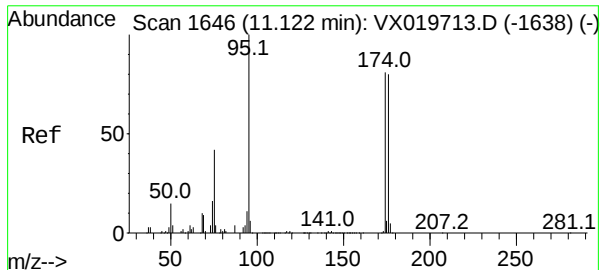
Tgt Ion:	43	Resp:	25655
Ion	Ratio	Lower	Upper
43	100		
61	22.5	18.2	27.4
87	15.2	12.5	18.7



#50
Toluene-d8
Concen: 50.00 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020040.D
Acq: 16 Dec 2020 03:01

Tgt Ion:	98	Resp:	639987
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9

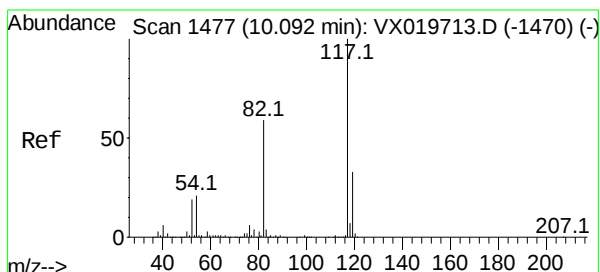
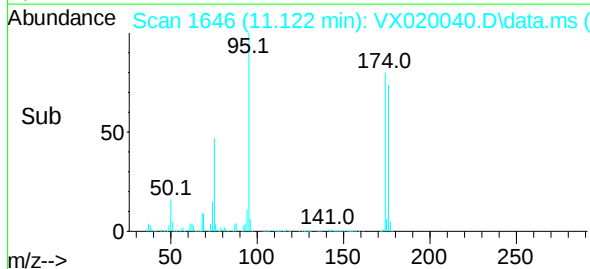
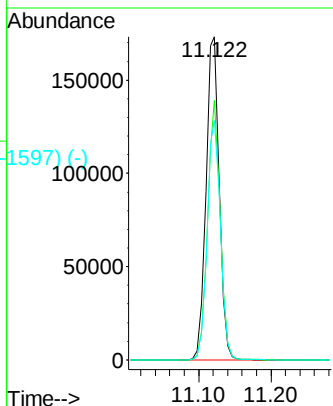
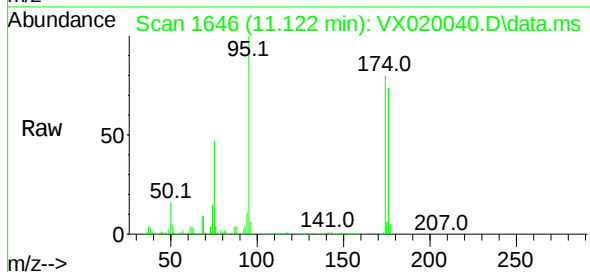




#62
4-Bromofluorobenzene
Concen: 46.07 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020040.D
Acq: 16 Dec 2020 03:01

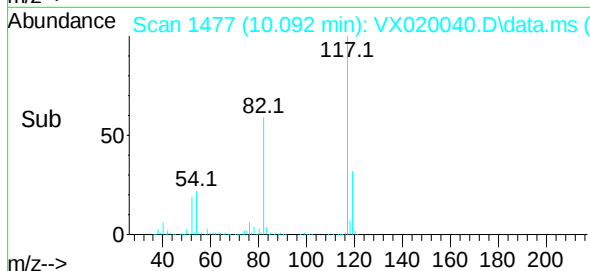
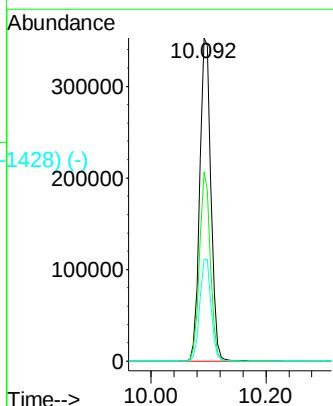
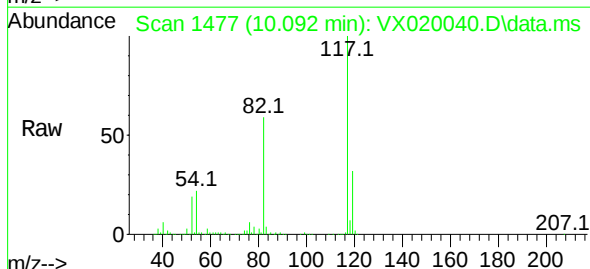
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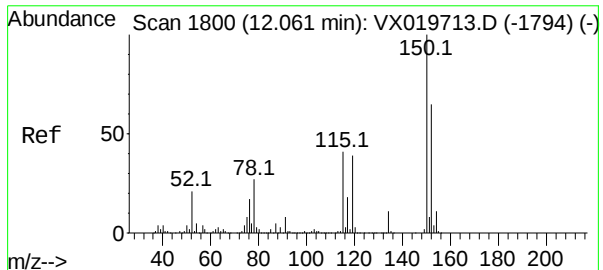
Tgt Ion:	95	Resp:	224445
Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	154.6
176	74.1	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020040.D
Acq: 16 Dec 2020 03:01

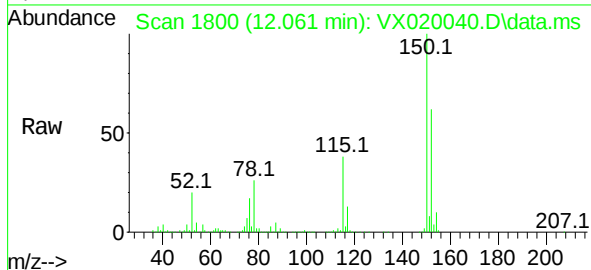
Tgt Ion:	117	Resp:	484392
Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.4	71.2
119	31.6	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX020040.D
 Acq: 16 Dec 2020 03:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#16



Tgt Ion:	152	Resp:	203349
Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.1	123.3
150	156.1	0.0	349.0

