

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020038.D
 Acq On : 16 Dec 2020 02:15
 Operator : JC/MD
 Sample : PB133610ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#14

Quant Time: Dec 16 05:07:39 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)

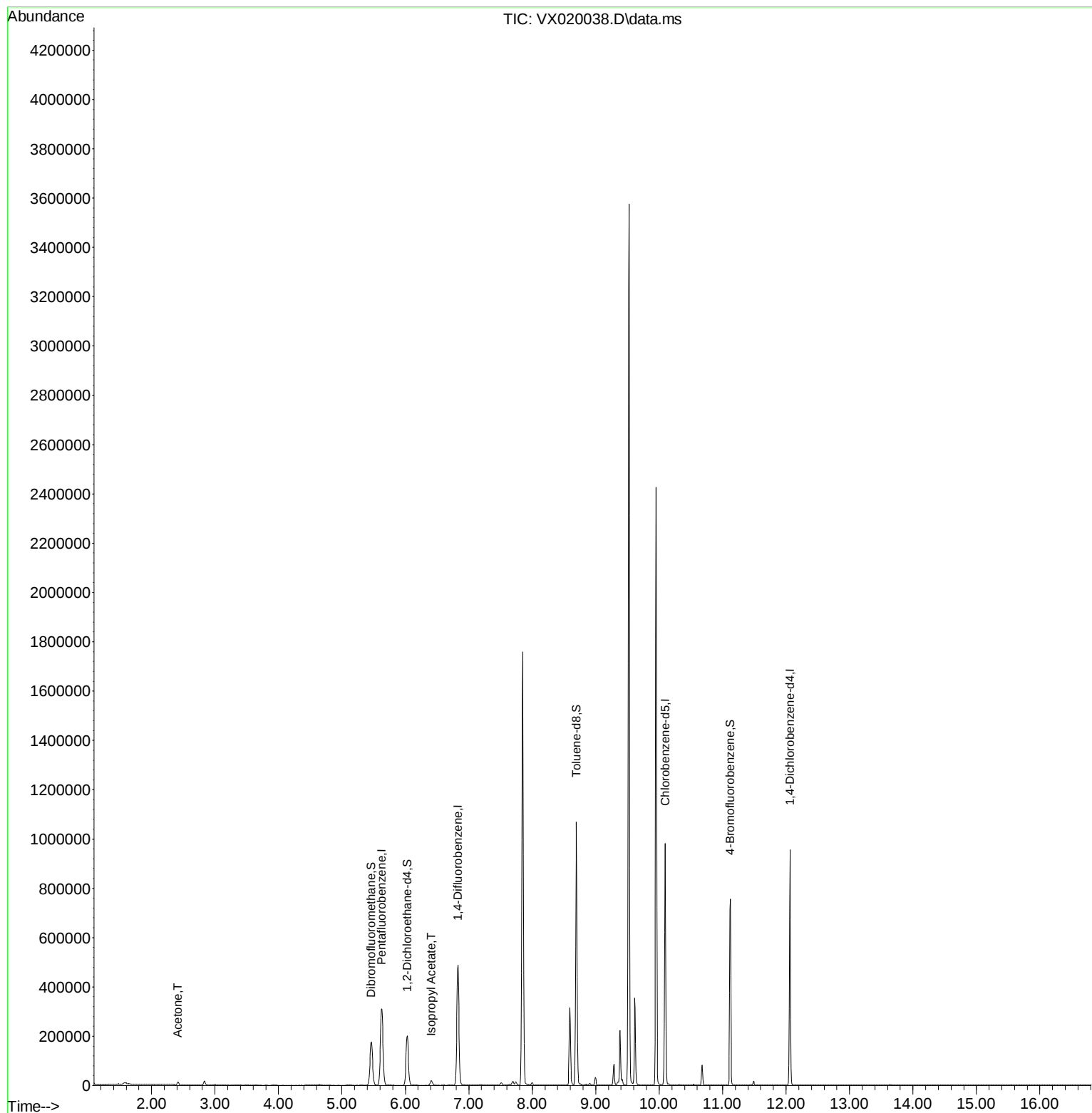
Internal Standards						
1) Pentafluorobenzene	5.629	168	299927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	501238	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	461390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	193191	49.01	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.02%		
35) Dibromofluoromethane	5.464	113	155716	48.07	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.14%		
50) Toluene-d8	8.695	98	623043	50.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.76%		
62) 4-Bromofluorobenzene	11.122	95	212577	45.16	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.32%		
Target Compounds						
16) Acetone	2.416	43	12822	8.65	ug/l	96
43) Isopropyl Acetate	6.409	43	25421	3.42	ug/l	99

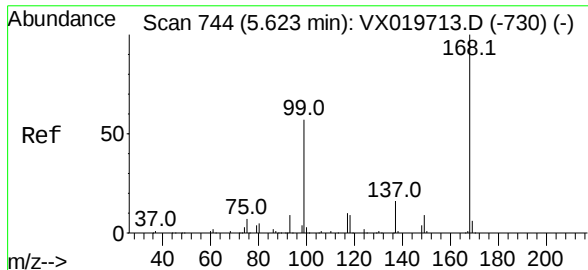
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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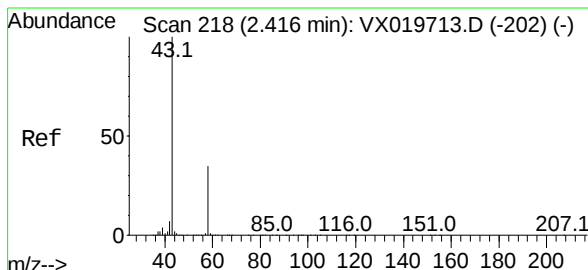
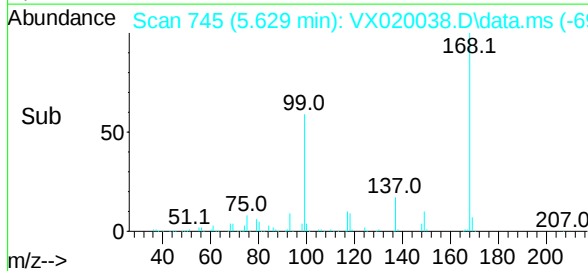
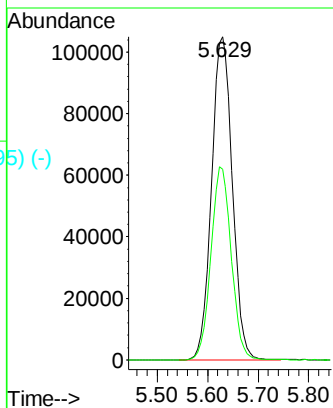
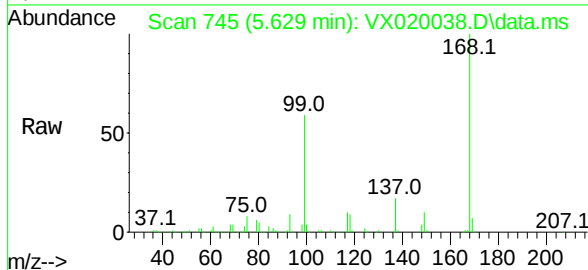




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020038.D
Acq: 16 Dec 2020 02:15

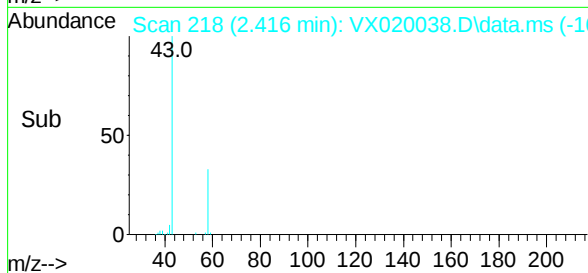
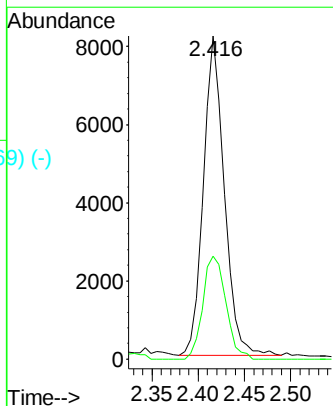
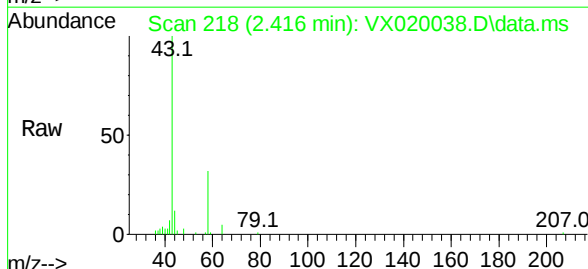
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#14

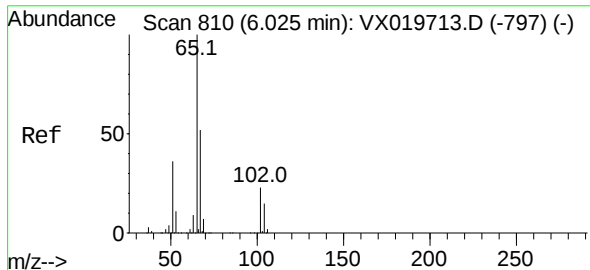
Tgt Ion:168 Resp: 299927
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#16
Acetone
Concen: 8.65 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020038.D
Acq: 16 Dec 2020 02:15

Tgt Ion: 43 Resp: 12822
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 49.01 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020038.D

Acq: 16 Dec 2020 02:15

Tgt Ion: 65 Resp: 193191

Ion Ratio Lower Upper

65 100

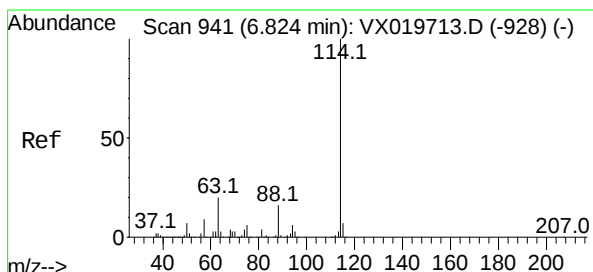
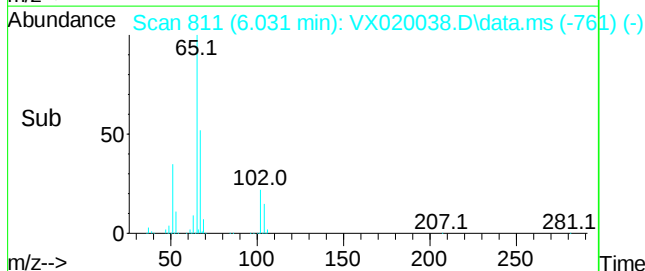
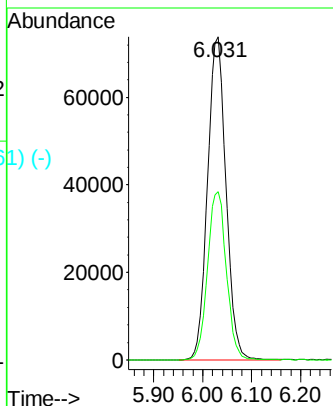
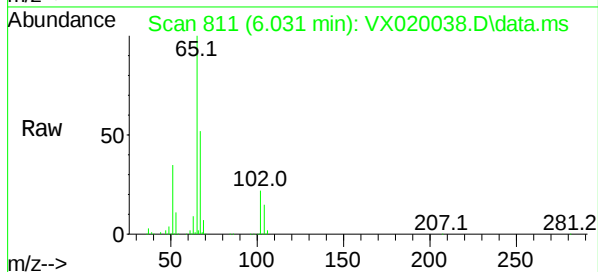
67 53.1 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

PB133610ZHE#14



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020038.D

Acq: 16 Dec 2020 02:15

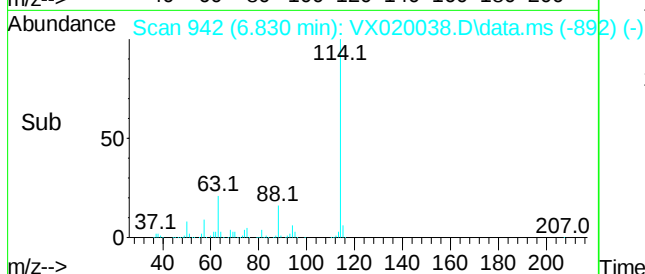
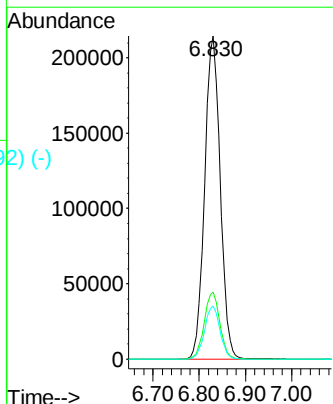
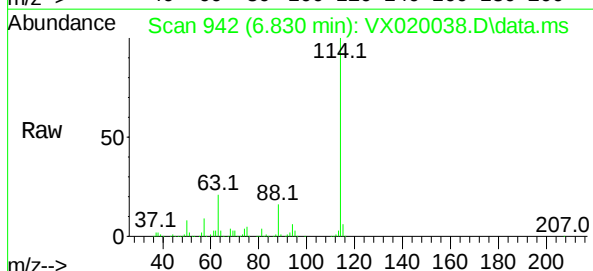
Tgt Ion:114 Resp: 501238

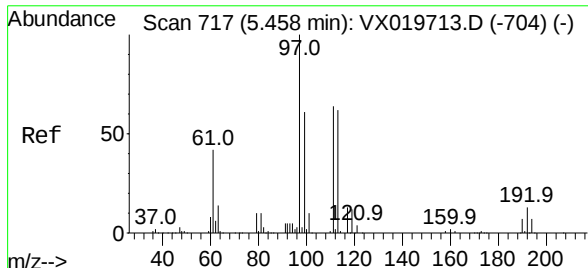
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.4 0.0 32.8

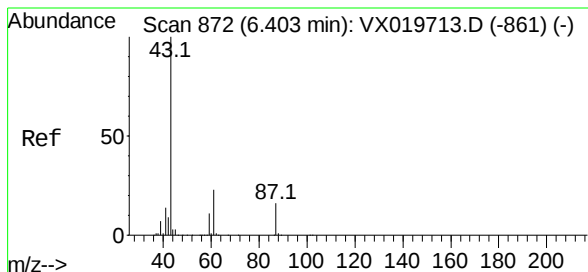
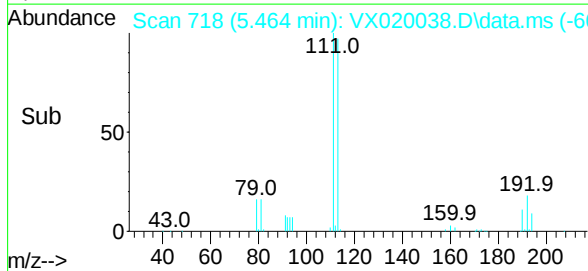
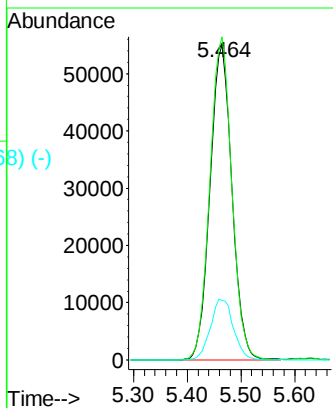
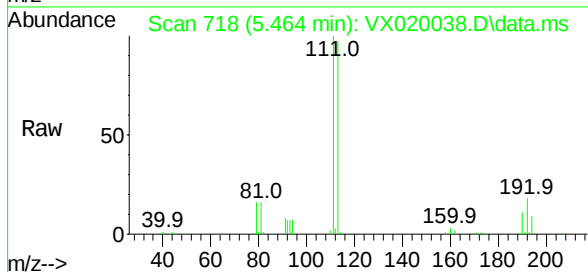




#35
Dibromofluoromethane
Concen: 48.07 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020038.D
Acq: 16 Dec 2020 02:15

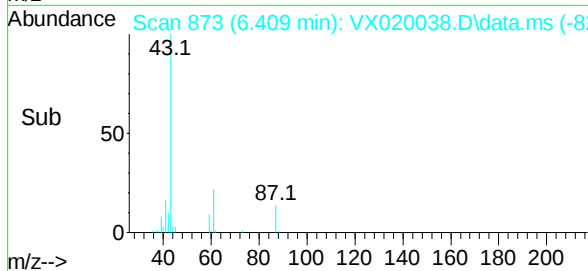
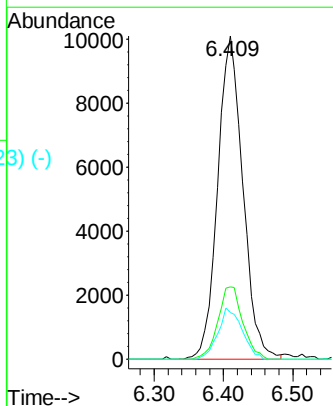
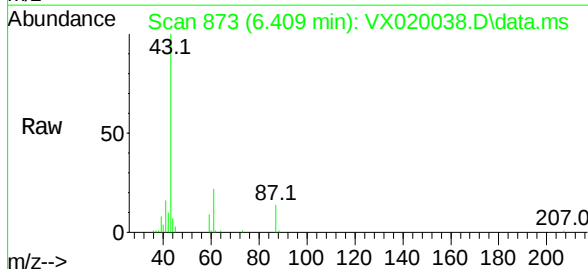
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#14

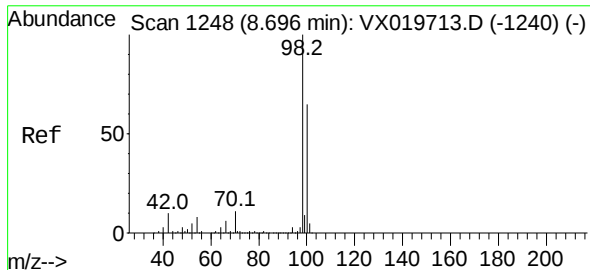
Tgt Ion:	113	Resp:	155716
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	20.2	16.7	25.1



#43
Isopropyl Acetate
Concen: 3.42 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020038.D
Acq: 16 Dec 2020 02:15

Tgt Ion:	43	Resp:	25421
Ion	Ratio	Lower	Upper
43	100		
61	22.1	18.2	27.4
87	15.1	12.5	18.7

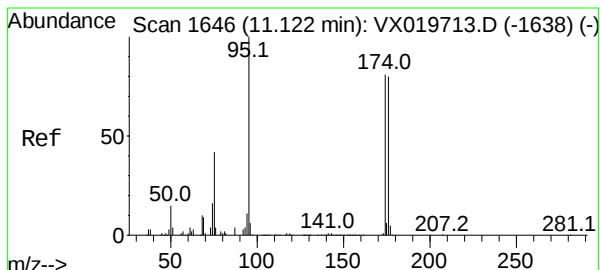
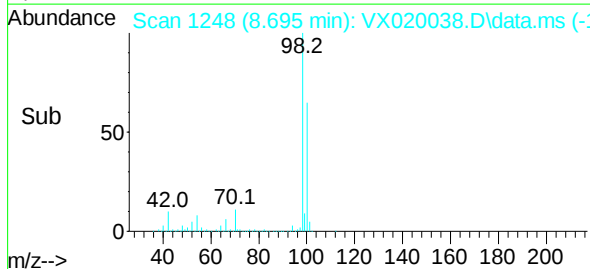
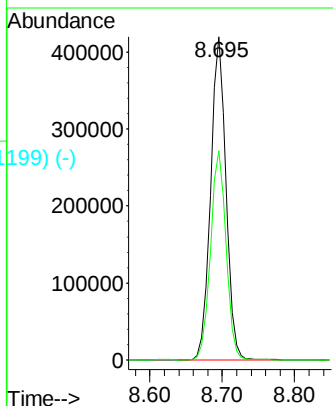
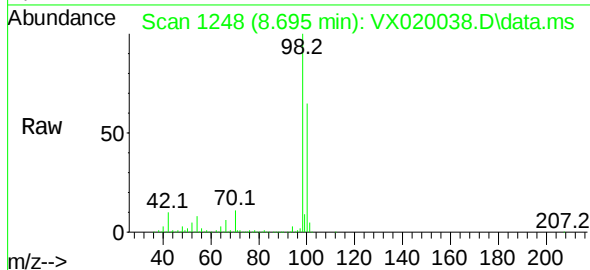




#50
Toluene-d8
Concen: 50.38 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020038.D
Acq: 16 Dec 2020 02:15

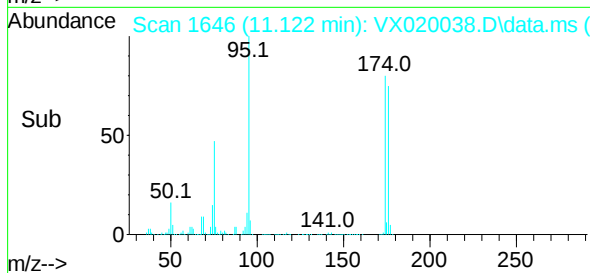
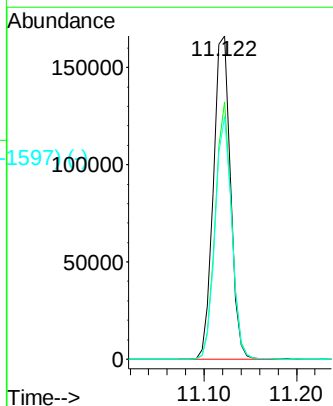
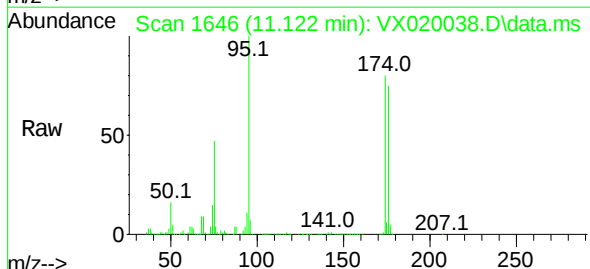
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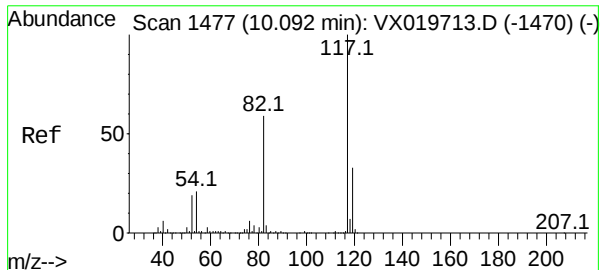
Tgt Ion: 98 Resp: 623043
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.16 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020038.D
Acq: 16 Dec 2020 02:15

Tgt Ion: 95 Resp: 212577
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 73.2 0.0 155.8

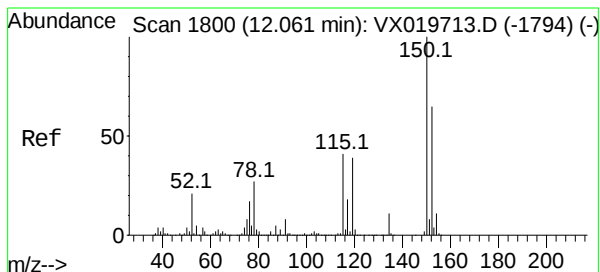
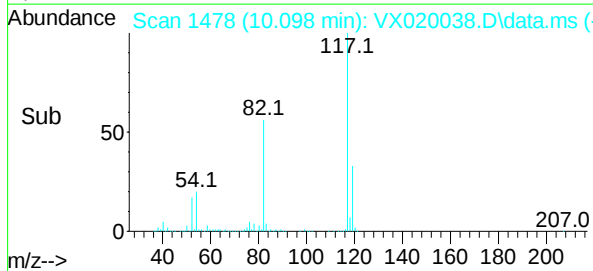
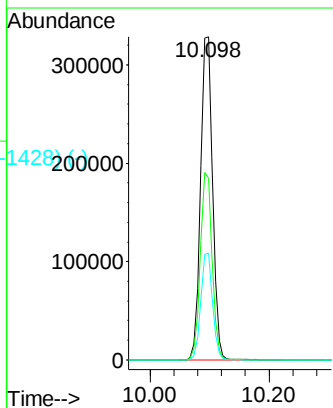
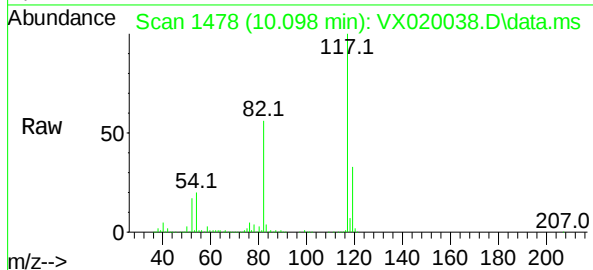




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020038.D
Acq: 16 Dec 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#14

Tgt Ion:	117	Resp:	461390
Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.4	71.2
119	33.0	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: VX020038.D
Acq: 16 Dec 2020 02:15

Tgt Ion:	152	Resp:	189280
Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	156.9	0.0	349.0

