

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020096.D
 Acq On : 17 Dec 2020 03:58
 Operator : JC/MD
 Sample : PB133632ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133632ZHE#02

Quant Time: Dec 17 06:09:11 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)

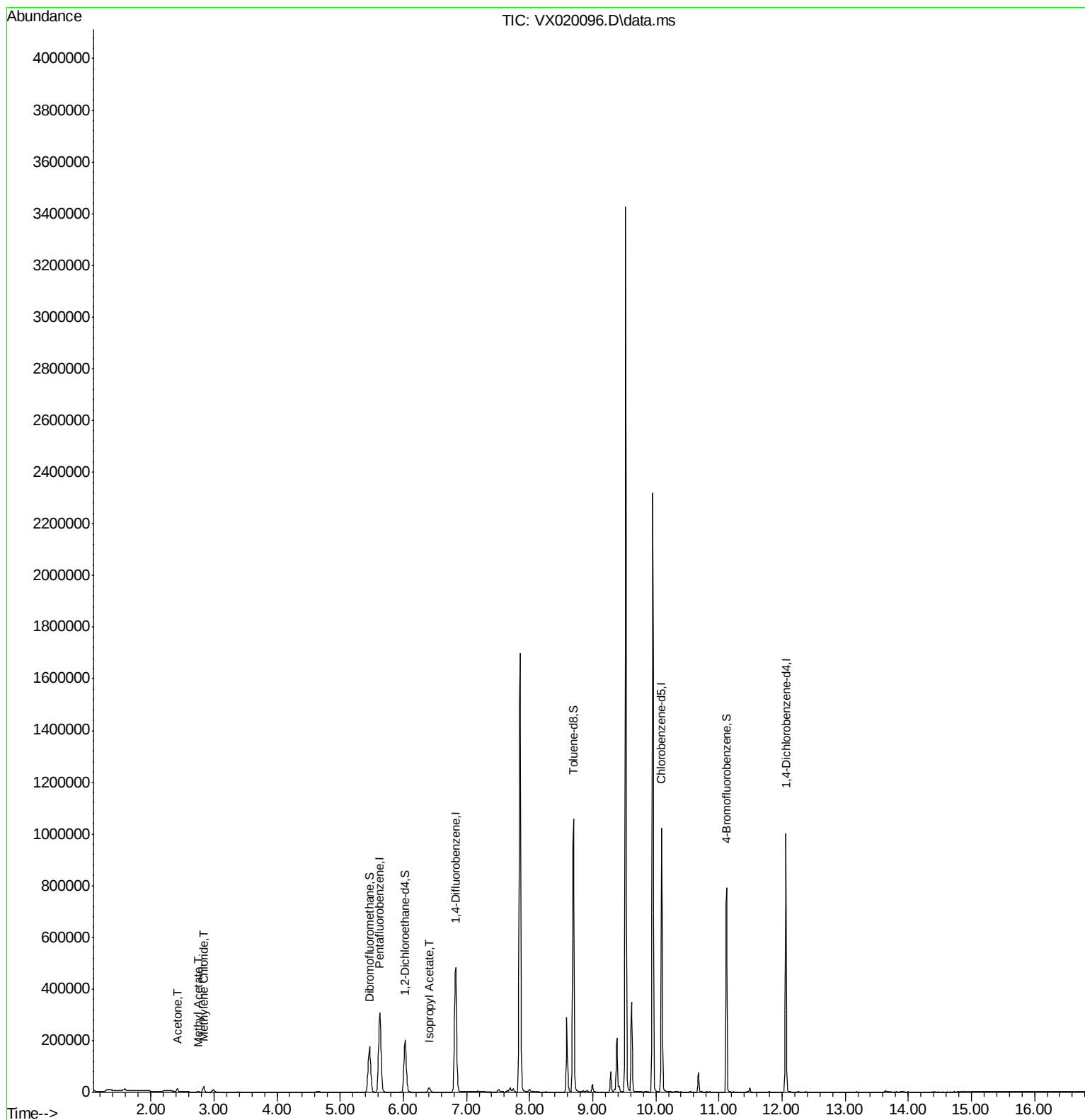
Internal Standards						
1) Pentafluorobenzene	5.629	168	293278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	494770	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	470160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	192180	49.86	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.72%	
35) Dibromofluoromethane	5.464	113	156057	48.80	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.60%	
50) Toluene-d8	8.695	98	621786	50.93	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.122	95	219149	47.17	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	94.34%	
Target Compounds						
16) Acetone	2.416	43	13290	9.17	ug/l	98
18) Methyl Acetate	2.751	43	3563	1.00	ug/l #	83
20) Methylene Chloride	2.837	84	10636	1.85	ug/l	98
43) Isopropyl Acetate	6.409	43	24468	3.33	ug/l	99

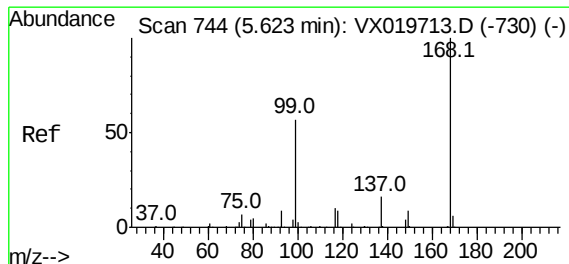
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
Data File : VX020096.D
Acq On : 17 Dec 2020 03:58
Operator : JC/MD
Sample : PB133632ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133632ZHE#02

Quant Time: Dec 17 06:09:11 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

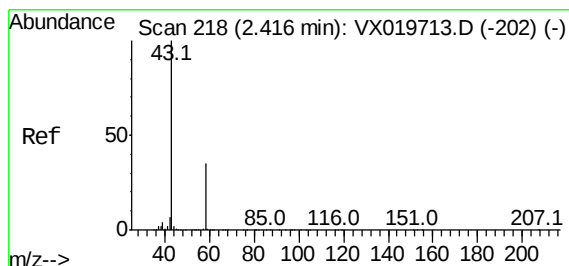
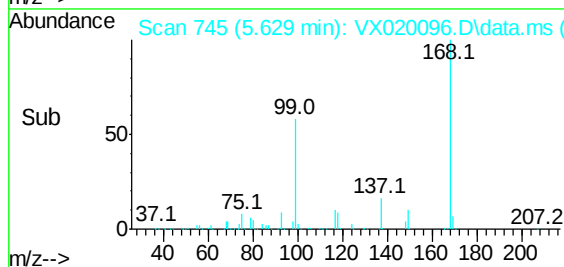
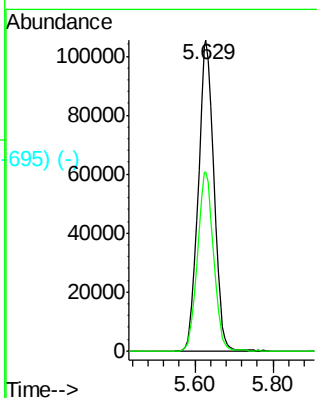
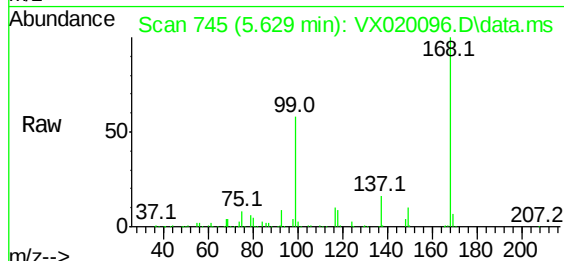




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020096.D
Acq: 17 Dec 2020 03:58

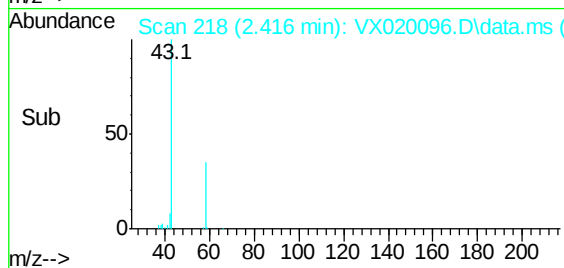
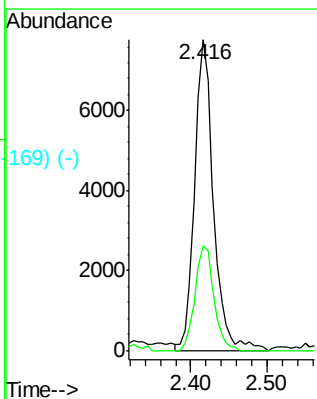
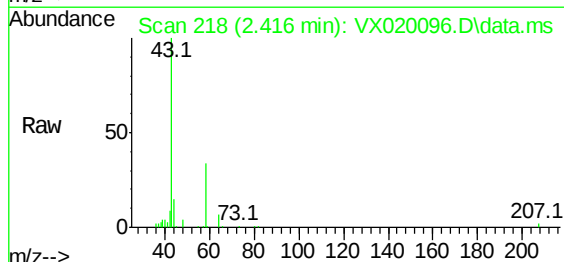
Instrument :
MSVOA_X
ClientSampleId :
PB133632ZHE#02

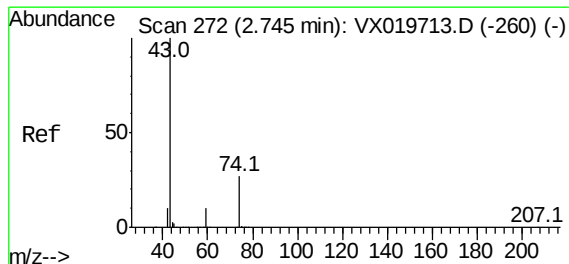
Tgt Ion:168 Resp: 293278
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#16
Acetone
Concen: 9.17 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020096.D
Acq: 17 Dec 2020 03:58

Tgt Ion: 43 Resp: 13290
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8

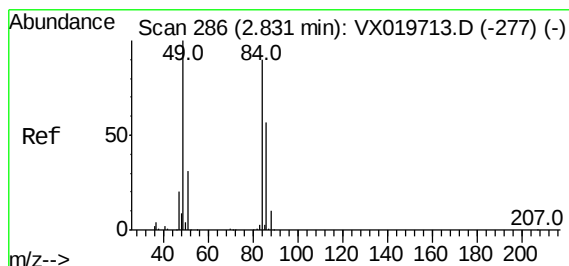
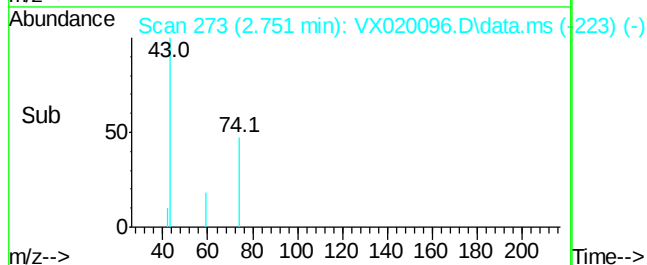
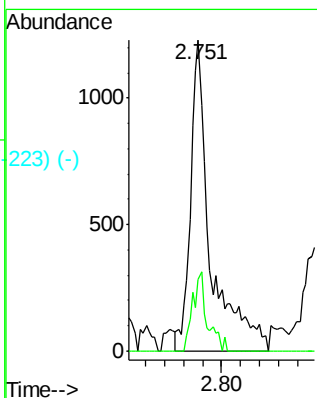
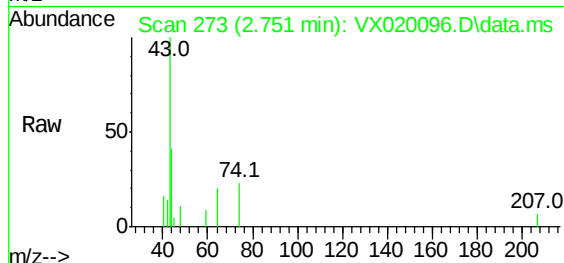




#18
Methyl Acetate
Concen: 1.00 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020096.D
Acq: 17 Dec 2020 03:58

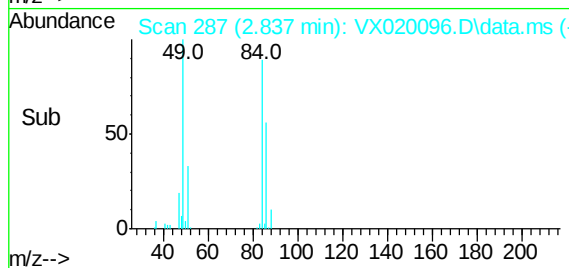
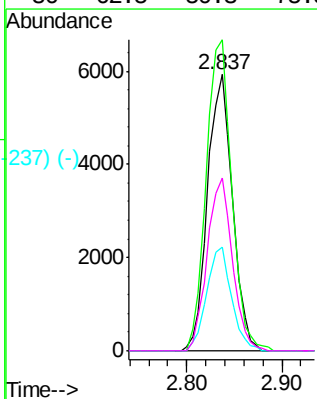
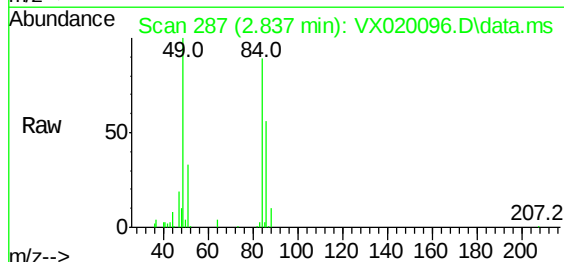
Instrument :
MSVOA_X
ClientSampleId :
PB133632ZHE#02

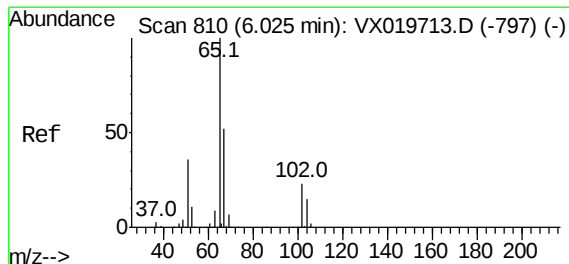
Tgt Ion: 43 Resp: 3563
Ion Ratio Lower Upper
43 100
74 18.4 21.9 32.9#



#20
Methylene Chloride
Concen: 1.85 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.007 min
Lab File: VX020096.D
Acq: 17 Dec 2020 03:58

Tgt Ion: 84 Resp: 10636
Ion Ratio Lower Upper
84 100
49 112.6 88.6 132.8
51 37.3 27.0 40.6
86 62.5 50.3 75.5

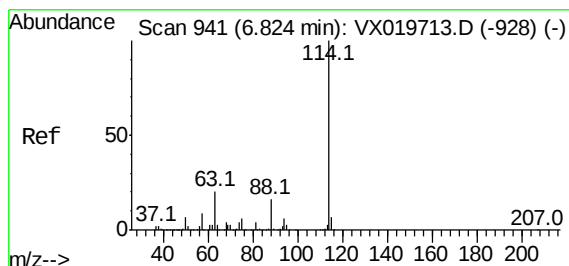
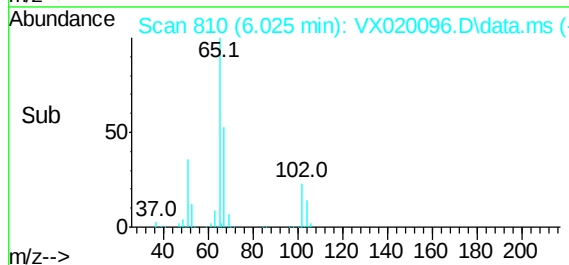
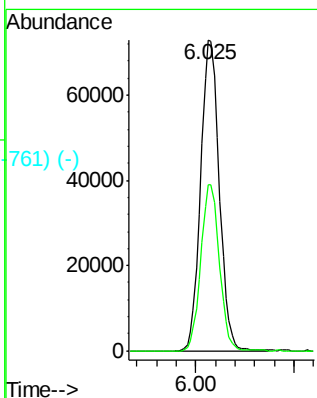
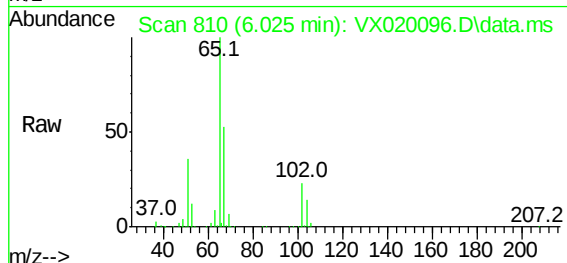




#33
 1,2-Dichloroethane-d4
 Concen: 49.86 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX020096.D
 Acq: 17 Dec 2020 03:58

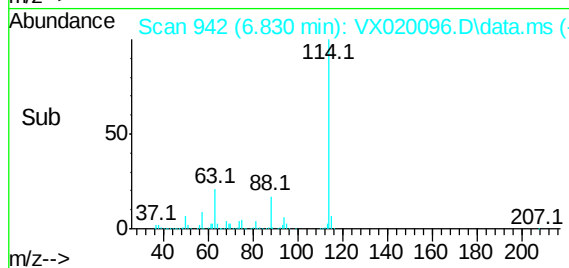
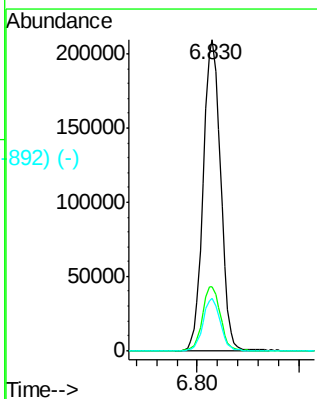
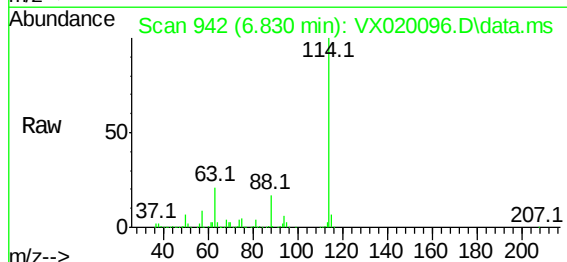
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133632ZHE#02

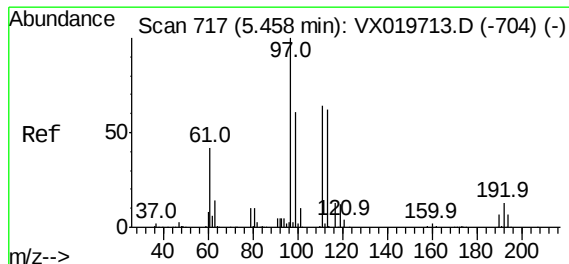
Tgt Ion: 65 Resp: 192180
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020096.D
 Acq: 17 Dec 2020 03:58

Tgt Ion:114 Resp: 494770
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 16.8 0.0 32.8

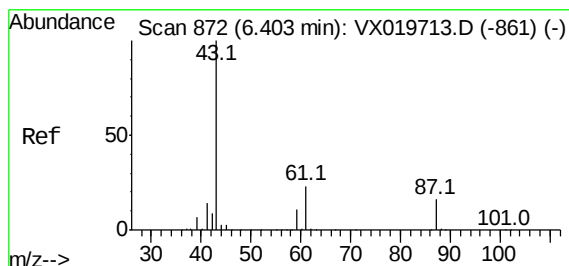
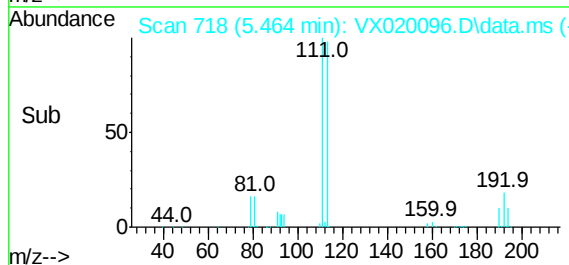
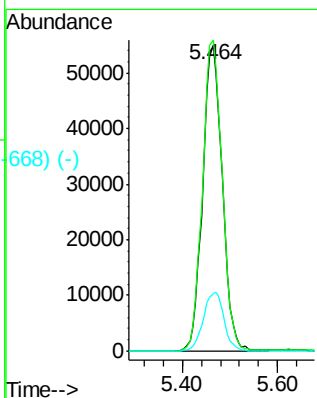
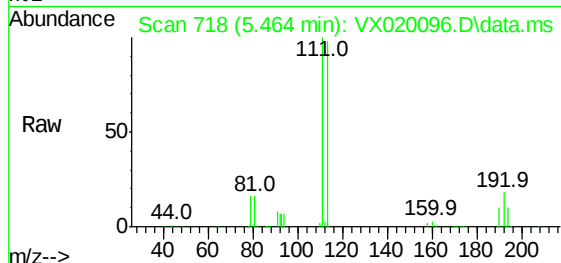




#35
 Dibromofluoromethane
 Concen: 48.80 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020096.D
 Acq: 17 Dec 2020 03:58

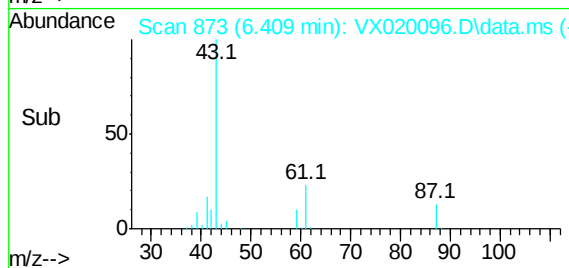
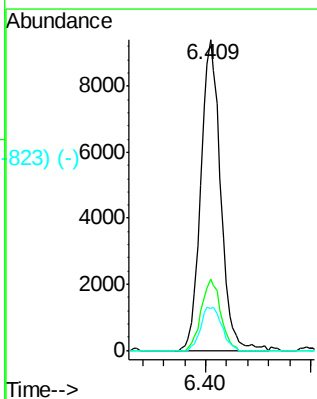
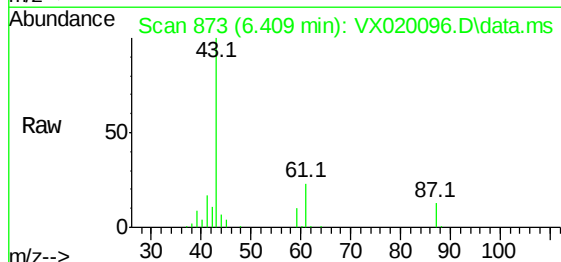
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133632ZHE#02

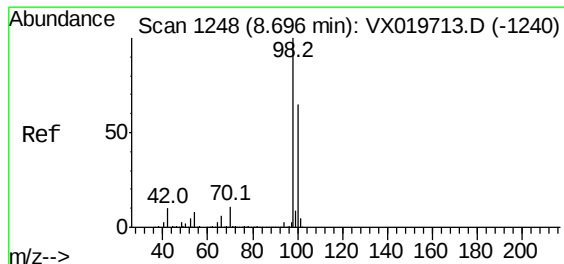
Tgt Ion:	113	Resp:	156057
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	19.9	16.7	25.1



#43
 Isopropyl Acetate
 Concen: 3.33 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020096.D
 Acq: 17 Dec 2020 03:58

Tgt Ion:	43	Resp:	24468
Ion	Ratio	Lower	Upper
43	100		
61	22.5	18.2	27.4
87	14.9	12.5	18.7

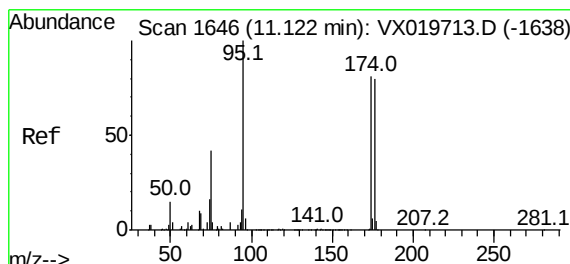
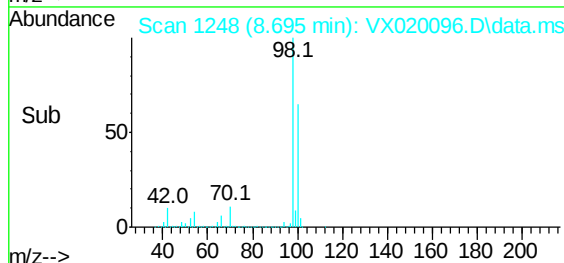
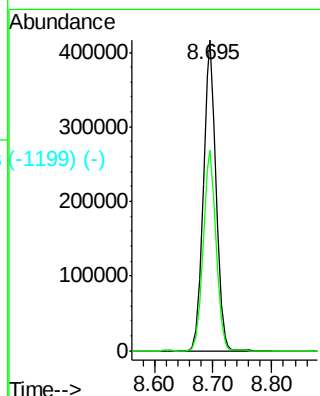
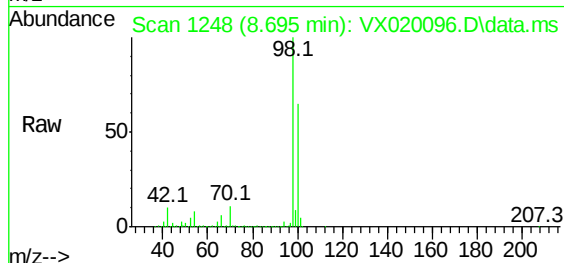




Toluene-d8
Concen: 50.93 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020096.D
Acq: 17 Dec 2020 03:58

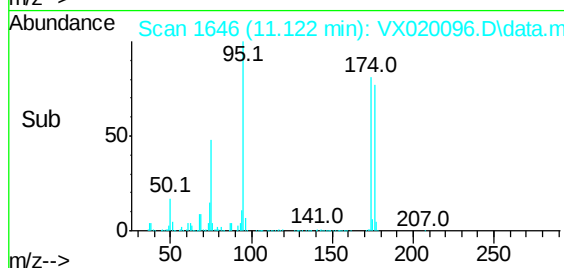
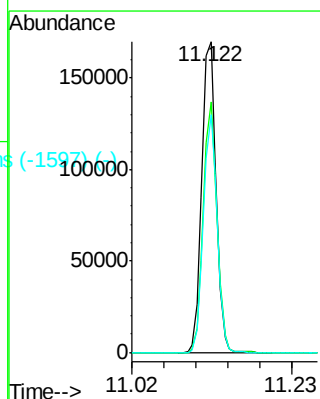
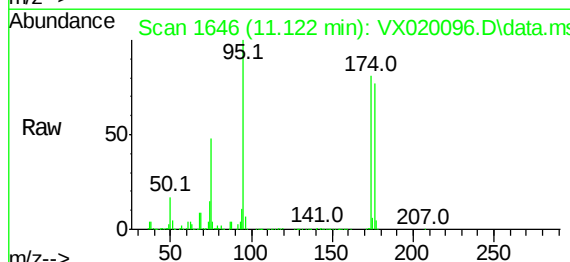
Instrument :
MSVOA_X
ClientSampleId :
PB133632ZHE#02

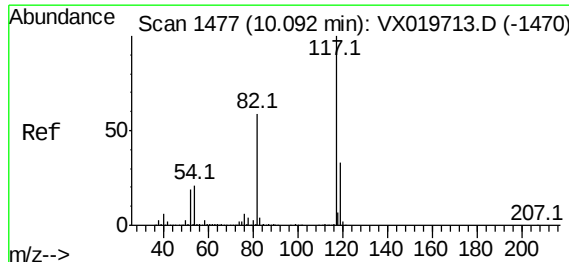
Tgt Ion: 98 Resp: 621786
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



4-Bromofluorobenzene
Concen: 47.17 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020096.D
Acq: 17 Dec 2020 03:58

Tgt Ion: 95 Resp: 219149
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 74.3 0.0 155.8

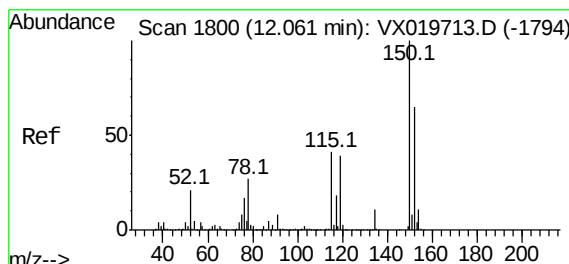
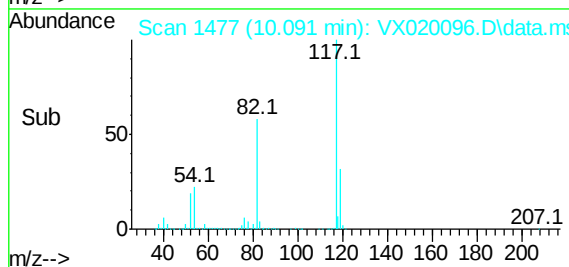
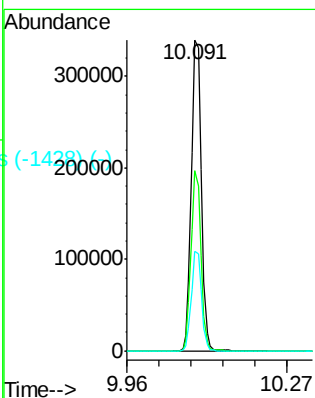
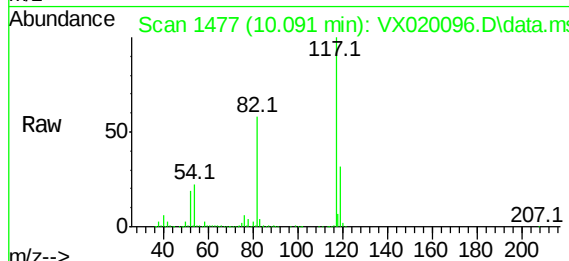




(#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020096.D
Acq: 17 Dec 2020 03:58

Instrument :
MSVOA_X
ClientSampleId :
PB133632ZHE#02

Tgt Ion:	117	Resp:	470160
Ion Ratio	Lower	Upper	
117	100		
82	58.0	47.4	71.2
119	31.9	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: VX020096.D
Acq: 17 Dec 2020 03:58

Tgt Ion:	152	Resp:	200925
Ion Ratio	Lower	Upper	
152	100		
115	60.5	41.1	123.3
150	157.1	0.0	349.0

