

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020095.D
 Acq On : 17 Dec 2020 03:35
 Operator : JC/MD
 Sample : PB133632ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133632ZHE#01

Quant Time: Dec 17 06:08:59 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)

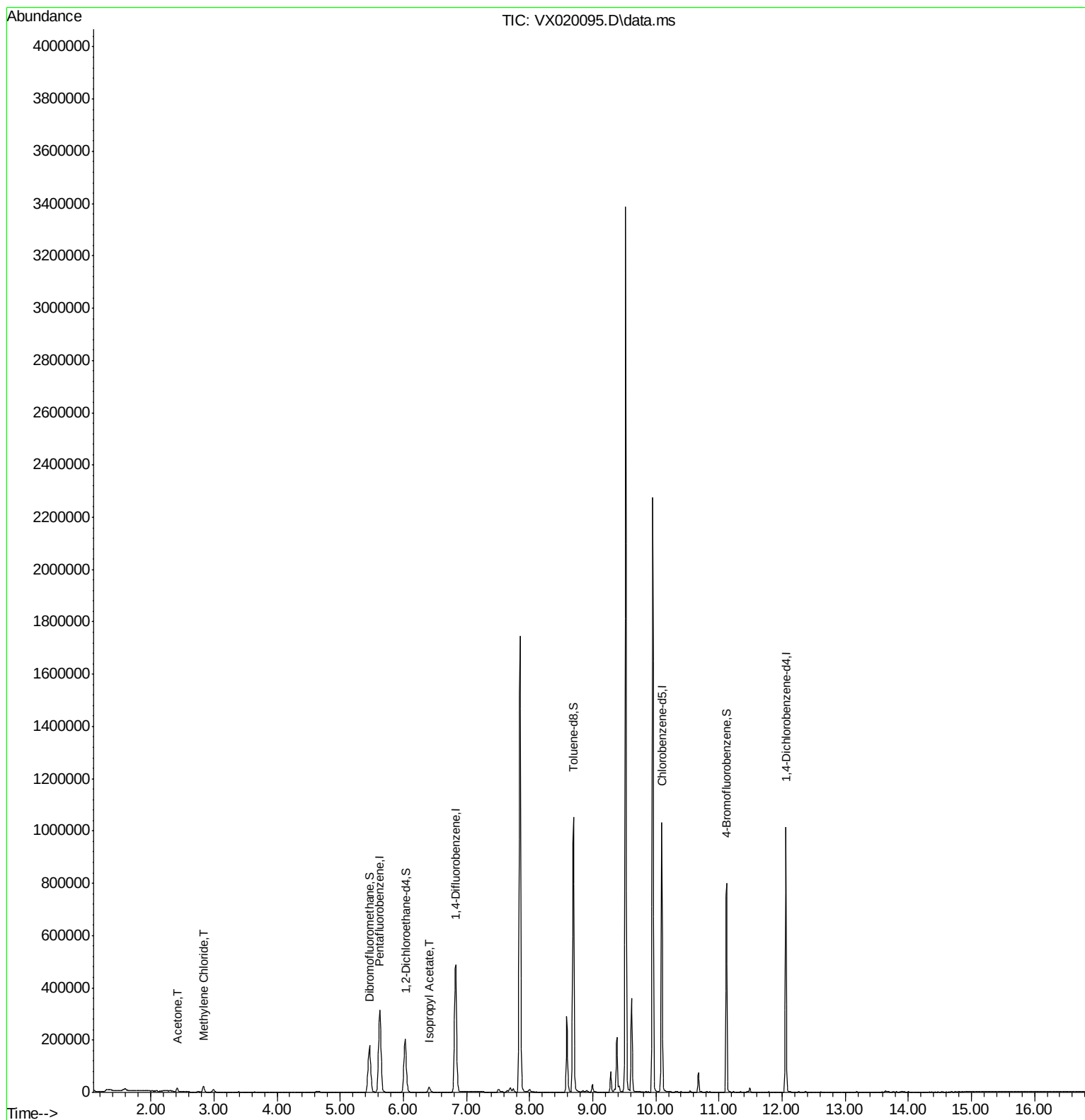
Internal Standards						
1) Pentafluorobenzene	5.623	168	295419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	500773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	479253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	206183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	195562	50.37	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.74%	
35) Dibromofluoromethane	5.458	113	157192	48.57	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.14%	
50) Toluene-d8	8.695	98	623335	50.45	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.122	95	222534	47.32	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	94.64%	
Target Compounds						Qvalue
16) Acetone	2.416	43	13254	9.08	ug/l	95
20) Methylene Chloride	2.831	84	11593	2.12	ug/l	96
43) Isopropyl Acetate	6.409	43	24968	3.36	ug/l	97

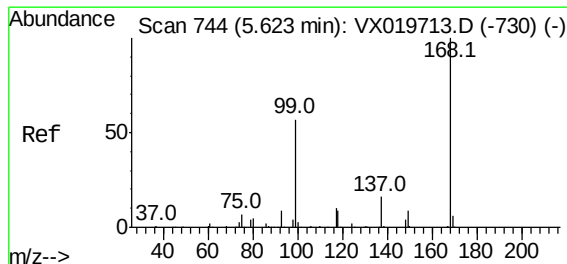
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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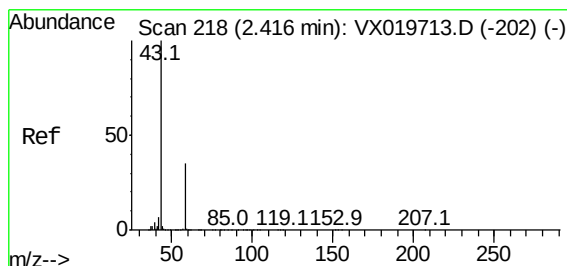
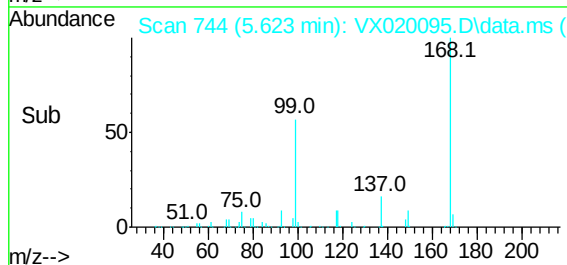
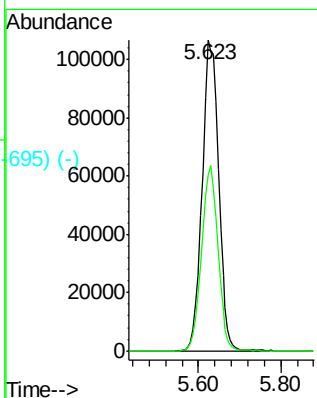
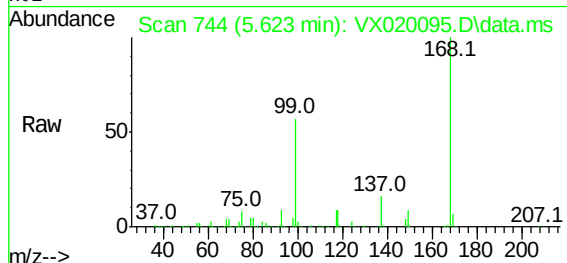




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020095.D
Acq: 17 Dec 2020 03:35

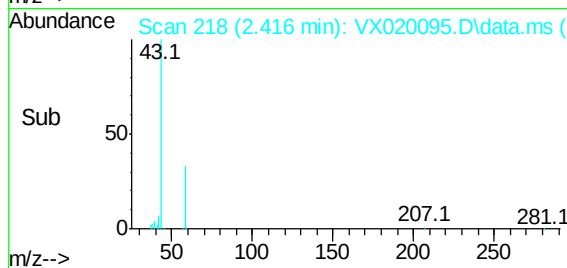
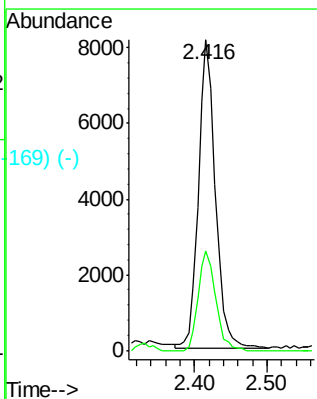
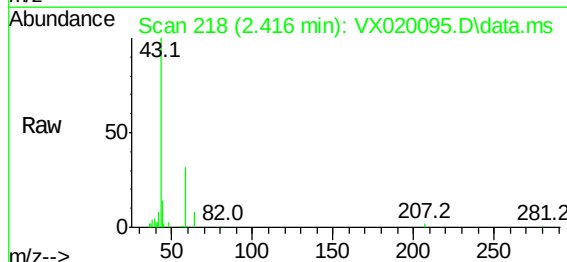
Instrument :
MSVOA_X
ClientSampleId :
PB133632ZHE#01

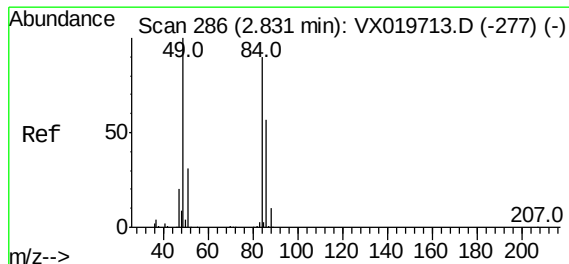
Tgt Ion:168 Resp: 295419
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#16
Acetone
Concen: 9.08 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020095.D
Acq: 17 Dec 2020 03:35

Tgt Ion: 43 Resp: 13254
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8

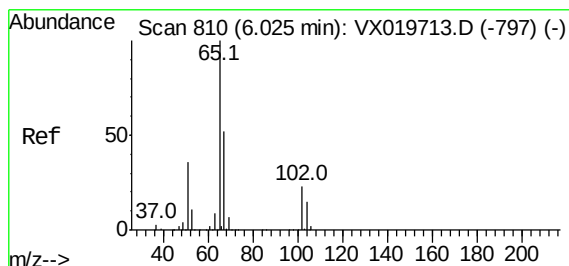
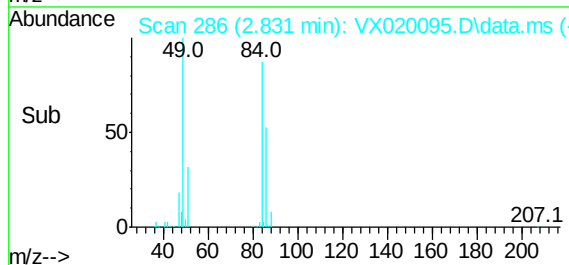
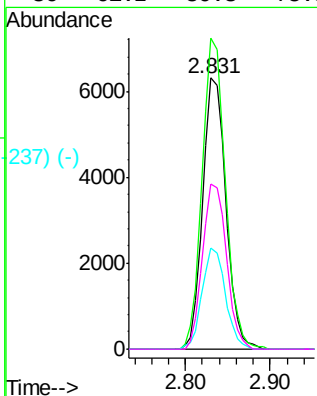
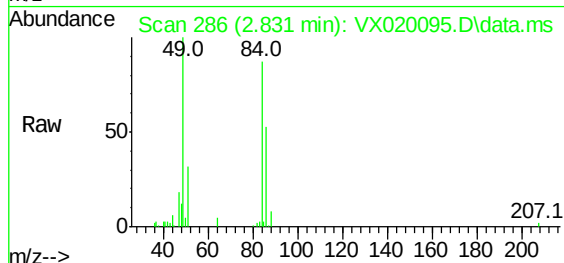




#20
Methylene Chloride
Concen: 2.12 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020095.D
Acq: 17 Dec 2020 03:35

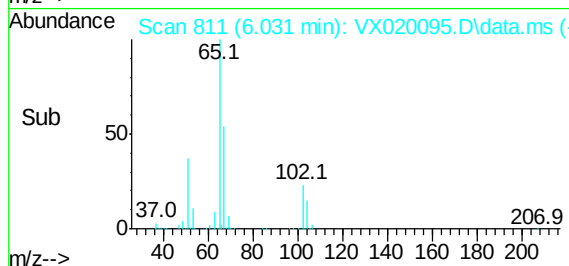
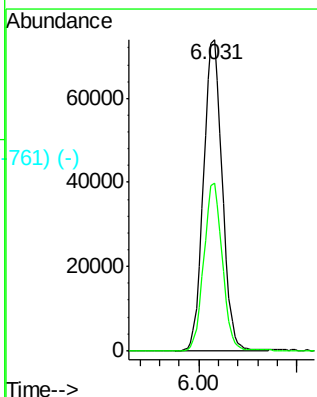
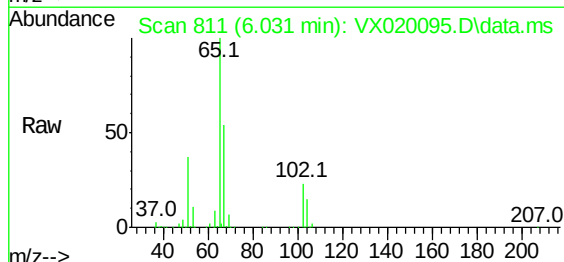
Instrument :
MSVOA_X
ClientSampleId :
PB133632ZHE#01

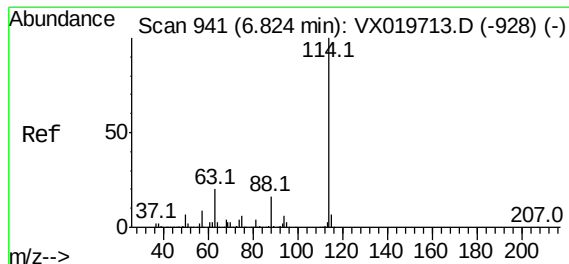
Tgt Ion:	84	Resp:	11593
Ion	Ratio	Lower	Upper
84	100		
49	114.8	88.6	132.8
51	37.0	27.0	40.6
86	61.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020095.D
Acq: 17 Dec 2020 03:35

Tgt Ion:	65	Resp:	195562
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.4

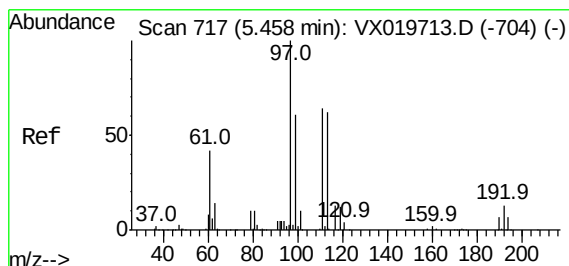
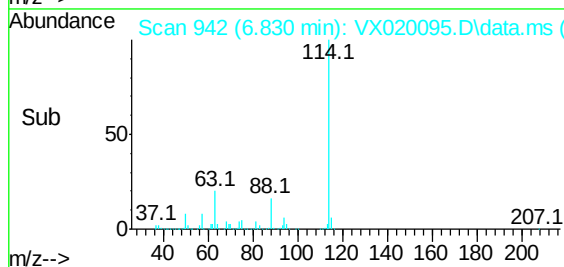
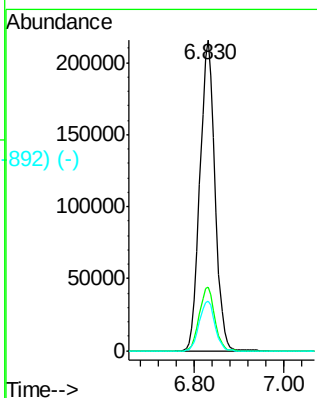
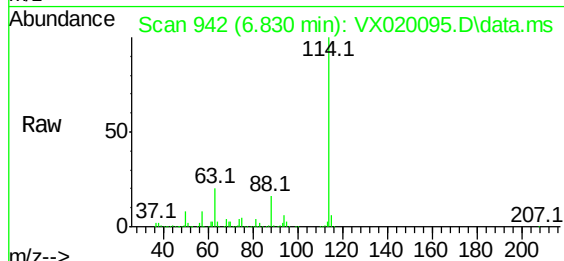




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020095.D
Acq: 17 Dec 2020 03:35

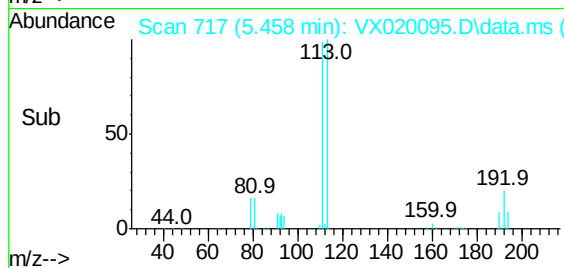
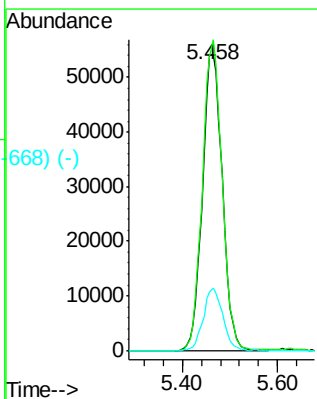
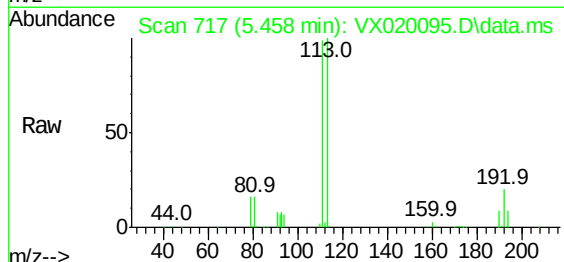
Instrument :
MSVOA_X
ClientSampleId :
PB133632ZHE#01

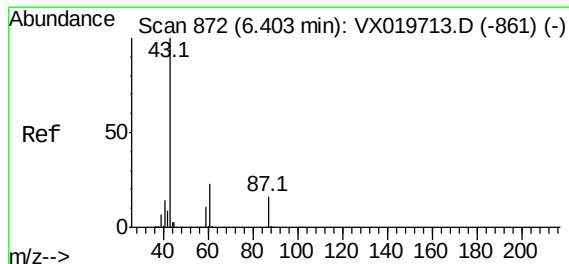
Tgt Ion:	114	Resp:	500773
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	40.8
88	16.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.57 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020095.D
Acq: 17 Dec 2020 03:35

Tgt Ion:	113	Resp:	157192
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.9	122.9
192	20.2	16.7	25.1

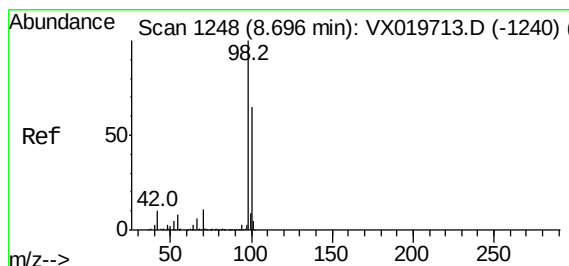
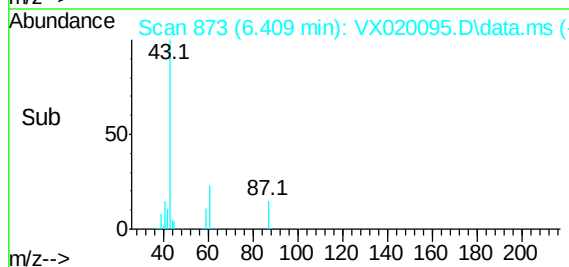
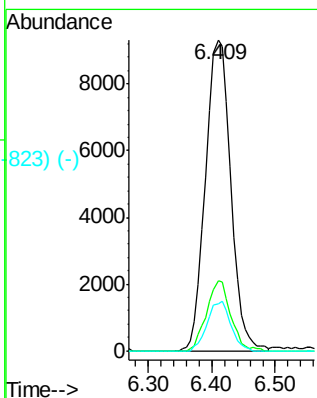
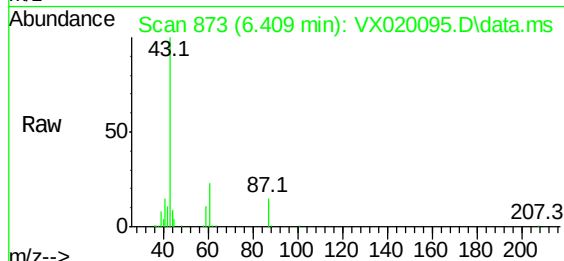




#43
Isopropyl Acetate
Concen: 3.36 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020095.D
Acq: 17 Dec 2020 03:35

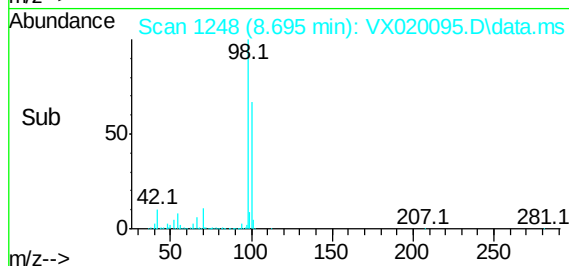
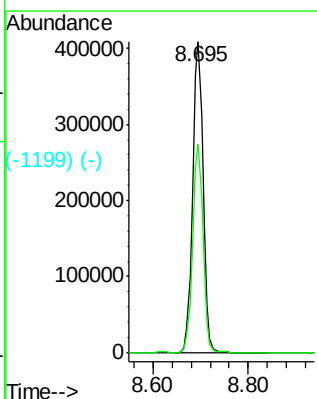
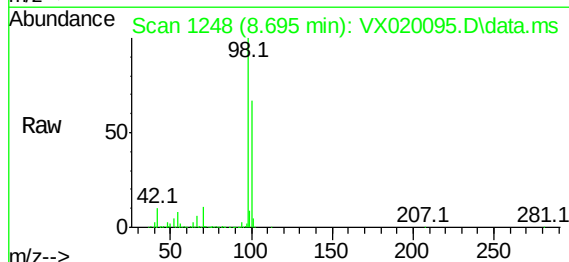
Instrument :
MSVOA_X
ClientSampleId :
PB133632ZHE#01

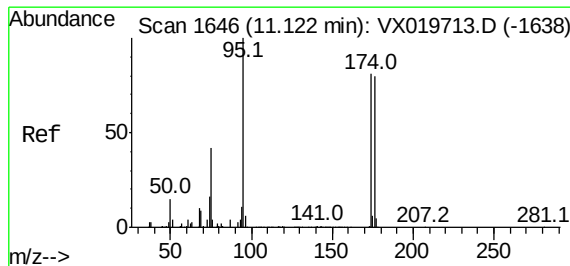
Tgt Ion: 43 Resp: 24968
Ion Ratio Lower Upper
43 100
61 21.5 18.2 27.4
87 14.7 12.5 18.7



#50
Toluene-d8
Concen: 50.45 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020095.D
Acq: 17 Dec 2020 03:35

Tgt Ion: 98 Resp: 623335
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9

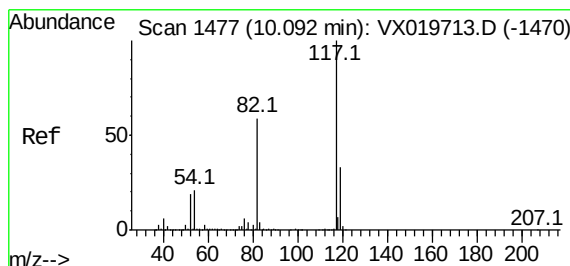
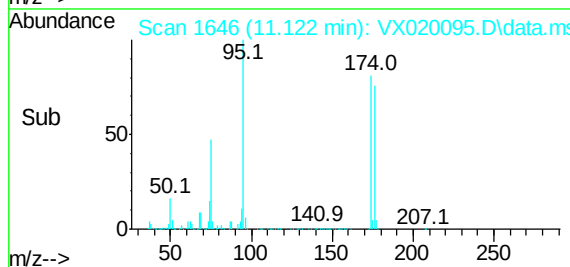
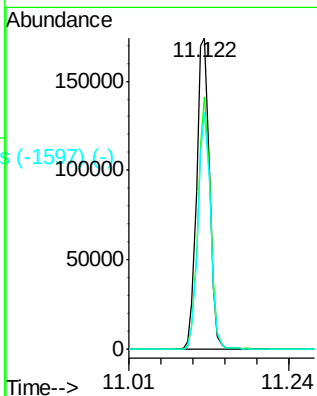
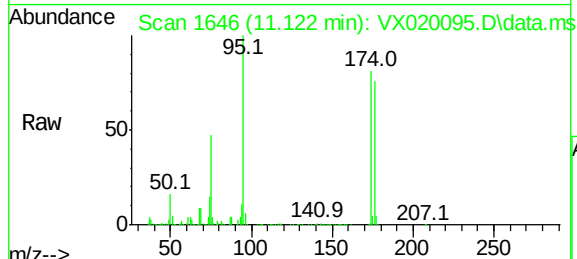




#62
4-Bromofluorobenzene
Concen: 47.32 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020095.D
Acq: 17 Dec 2020 03:35

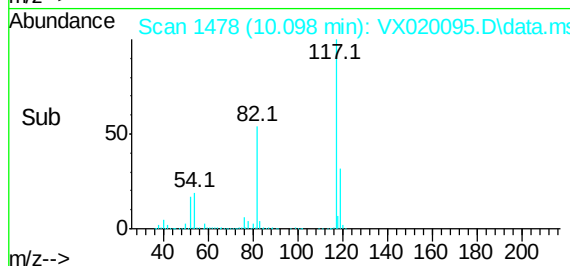
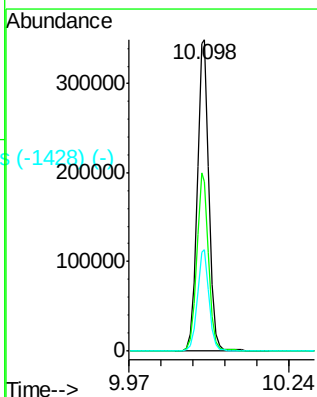
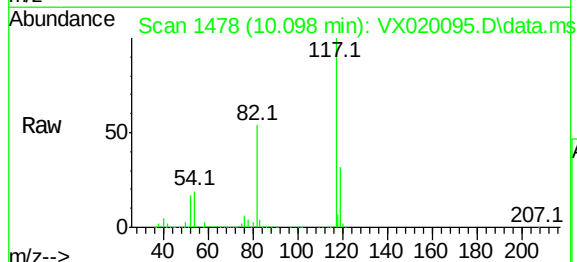
Instrument :
MSVOA_X
ClientSampleId :
PB133632ZHE#01

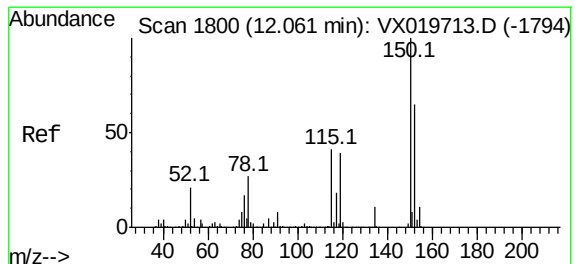
Tgt Ion: 95 Resp: 222534
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 73.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020095.D
Acq: 17 Dec 2020 03:35

Tgt Ion:117 Resp: 479253
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 32.4 26.6 39.8





1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020095.D
 Acq: 17 Dec 2020 03:35

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133632ZHE#01

Tgt Ion:152 Resp: 206183
 Ion Ratio Lower Upper
 152 100
 115 60.6 41.1 123.3
 150 153.7 0.0 349.0

