

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020272.D
 Acq On : 22 Dec 2020 00:36
 Operator : JC/MD
 Sample : PB133709ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#03

Quant Time: Dec 22 05:15:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

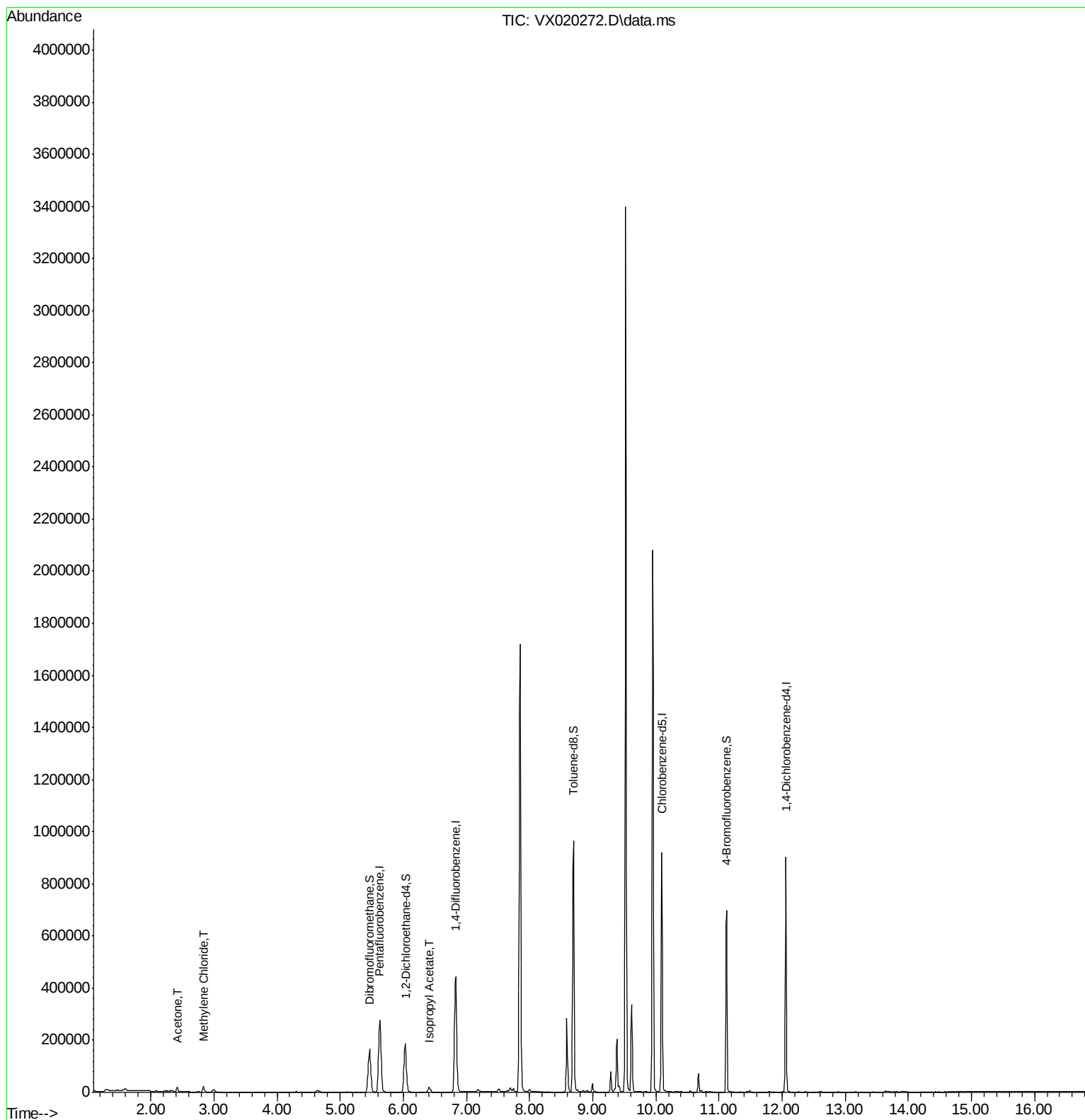
Internal Standards						
1) Pentafluorobenzene	5.623	168	264373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	446687	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	429072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	179889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	178275	50.31	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.62%	
35) Dibromofluoromethane	5.465	113	142698	49.94	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.88%	
50) Toluene-d8	8.696	98	564521	51.32	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	102.64%	
62) 4-Bromofluorobenzene	11.122	95	195868	46.53	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.06%	
Target Compounds						
16) Acetone	2.416	43	18063	11.18	ug/l	98
20) Methylene Chloride	2.831	84	10391	2.85	ug/l	96
43) Isopropyl Acetate	6.409	43	24470	3.38	ug/l	99

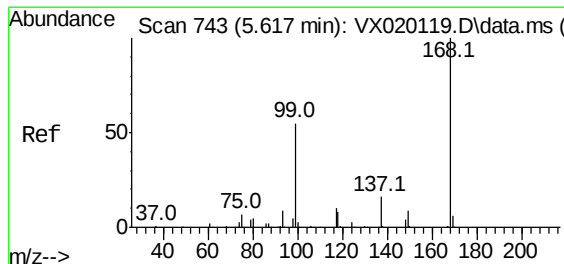
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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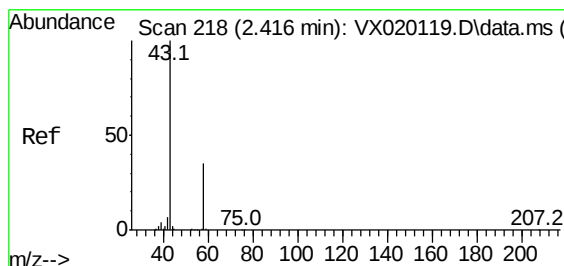
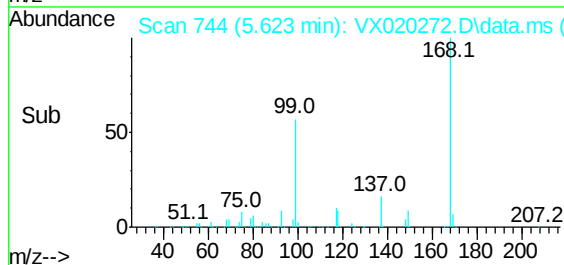
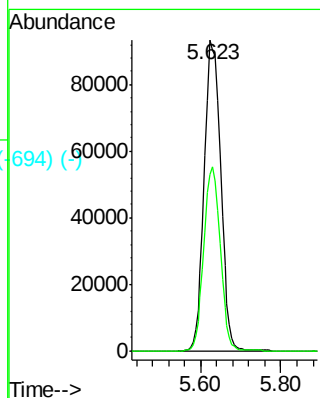
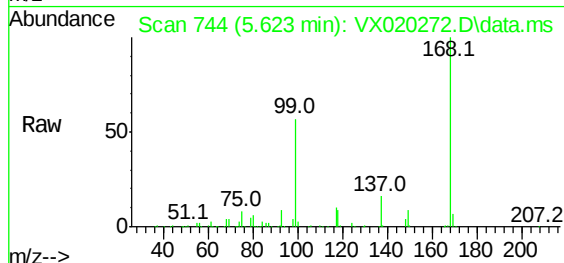




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

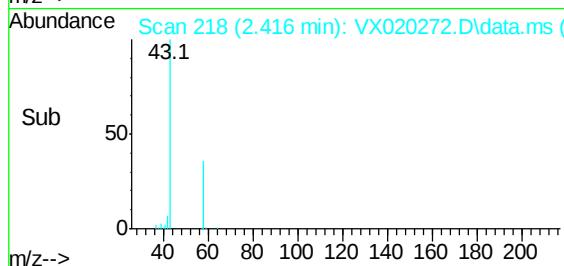
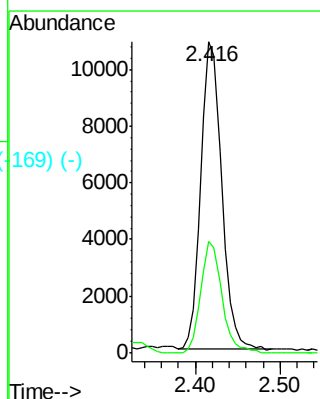
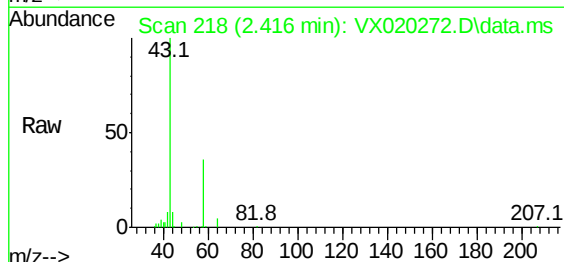
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

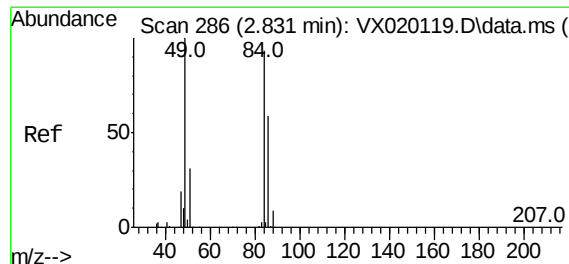
Tgt Ion:168 Resp: 264373
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



Acetone
Concen: 11.18 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 43 Resp: 18063
Ion Ratio Lower Upper
43 100
58 36.0 27.8 41.8



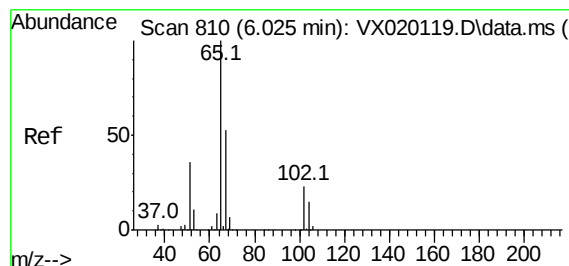
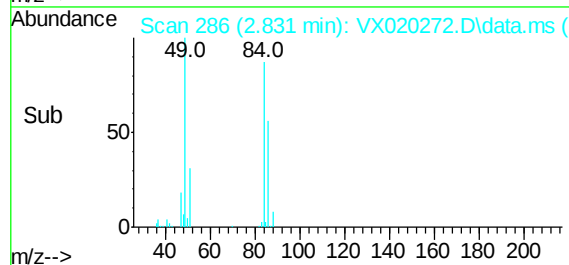
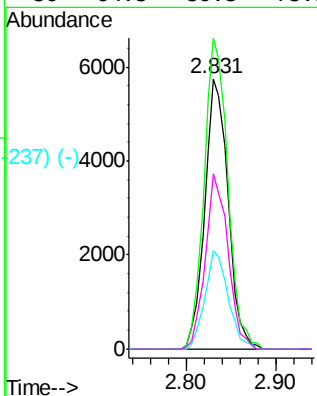
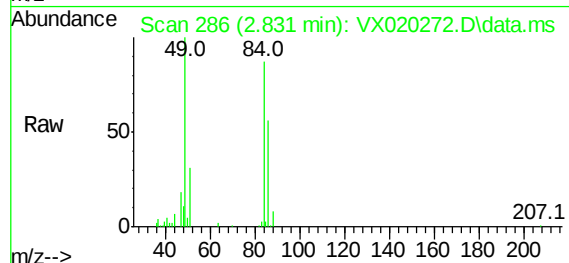


Methylene Chloride
Concen: 2.85 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

Tgt Ion: 84 Resp: 10391

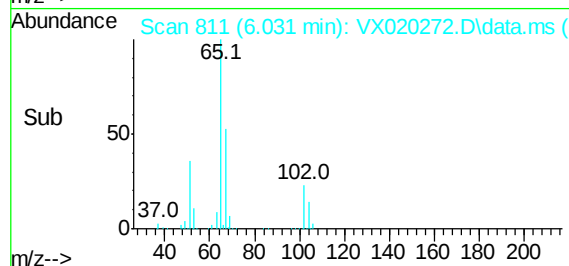
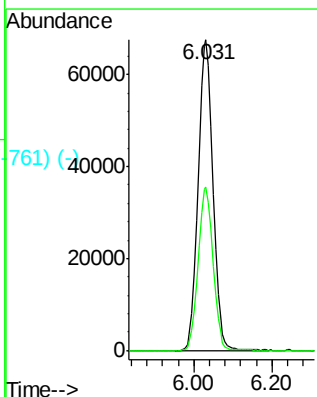
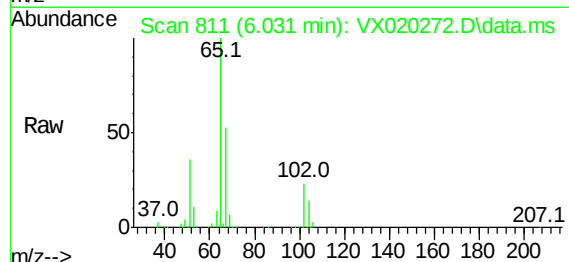
Ion	Ratio	Lower	Upper
84	100		
49	115.1	88.6	132.8
51	36.2	27.0	40.6
86	64.8	50.3	75.5

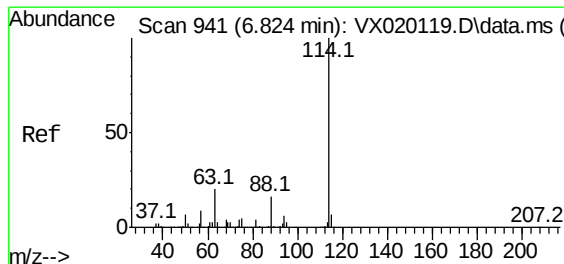


1,2-Dichloroethane-d4
Concen: 50.31 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 65 Resp: 178275

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



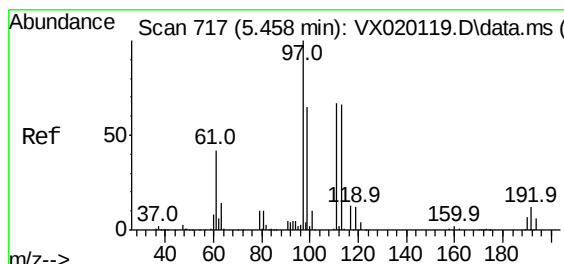
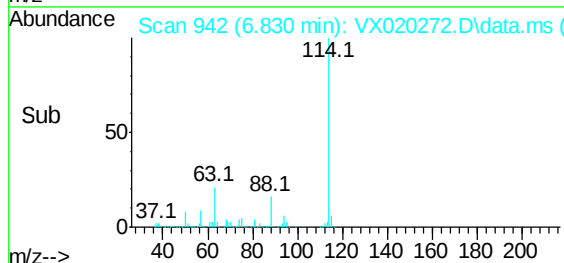
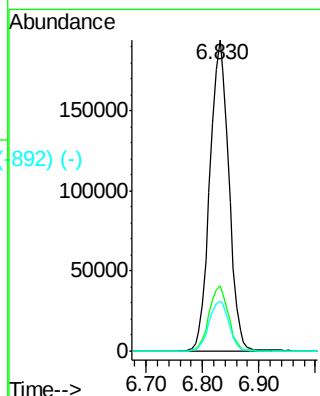
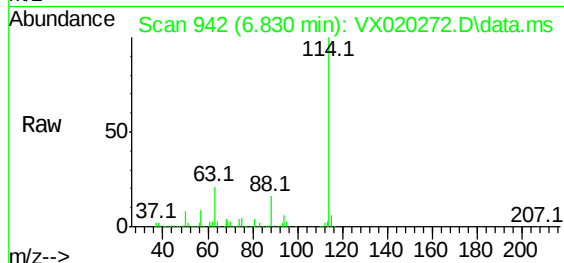


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020272.D
 Acq: 22 Dec 2020 00:36

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#03

Tgt Ion:114 Resp: 446687

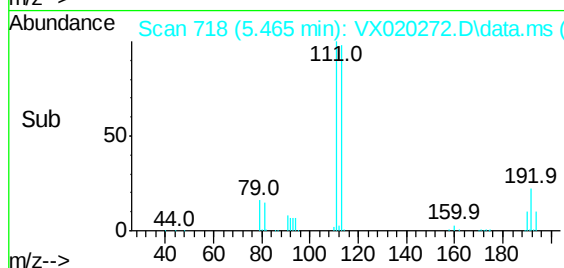
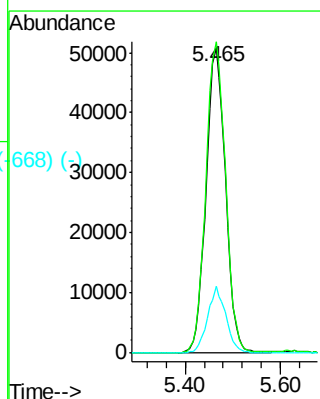
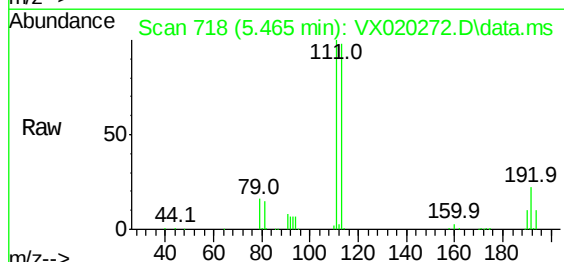
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	15.8	0.0	32.8

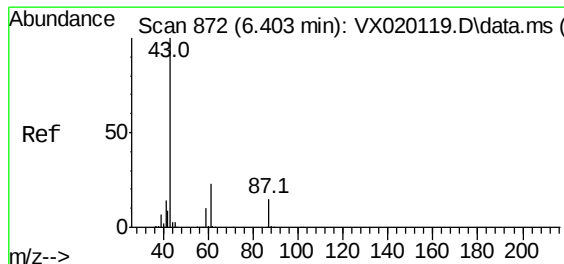


Dibromofluoromethane
 Concen: 49.94 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020272.D
 Acq: 22 Dec 2020 00:36

Tgt Ion:113 Resp: 142698

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	20.2	16.7	25.1

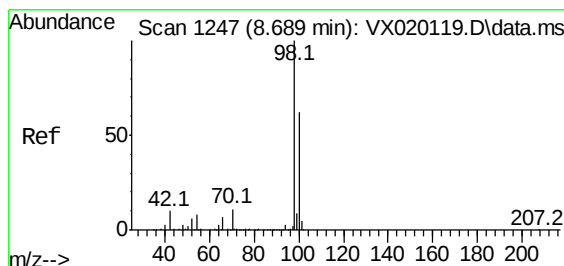
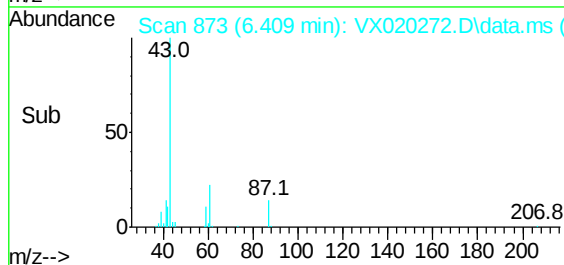
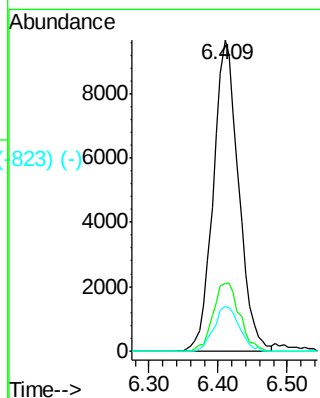
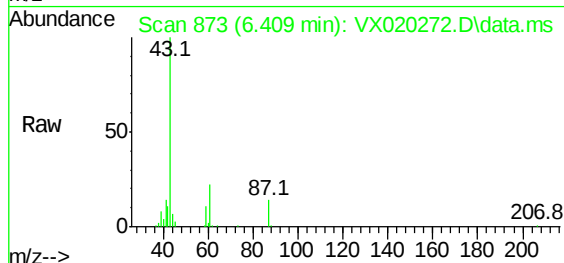




#43 (-)
Isopropyl Acetate
Concen: 3.38 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

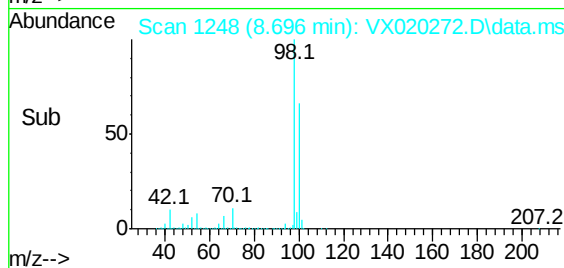
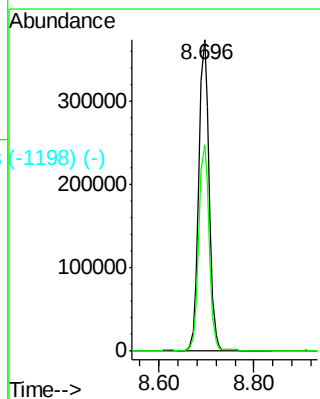
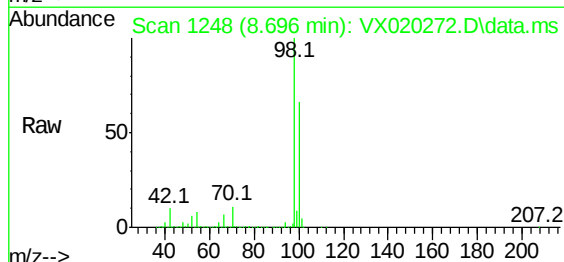
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

Tgt Ion: 43 Resp: 24470
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 14.3 12.5 18.7



#509 (-)
Toluene-d8
Concen: 51.32 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 98 Resp: 564521
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

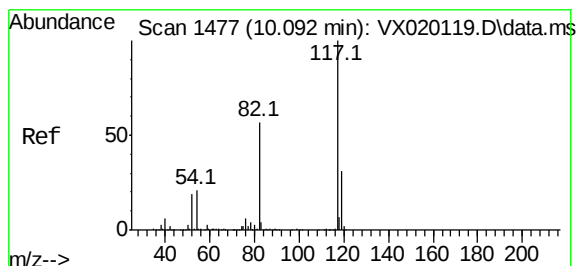
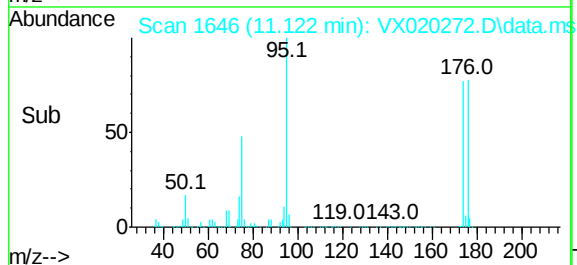
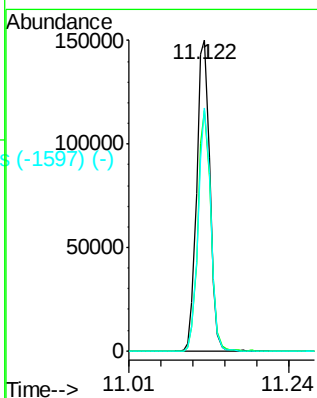
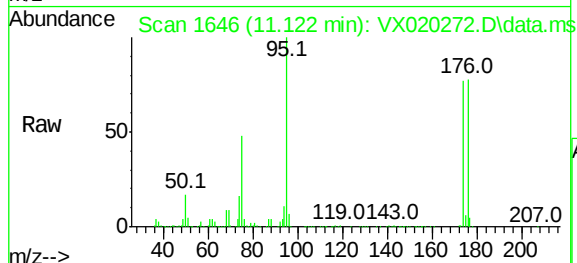




#639 (-)
4-Bromofluorobenzene
Concen: 46.53 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

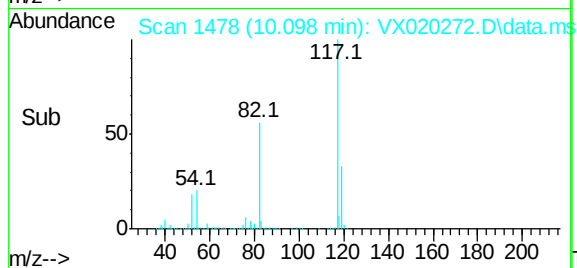
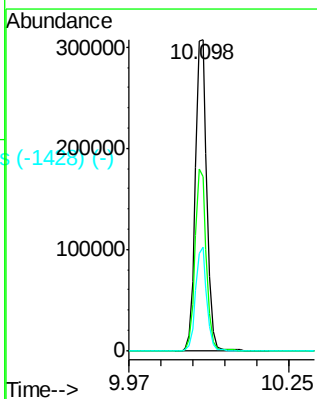
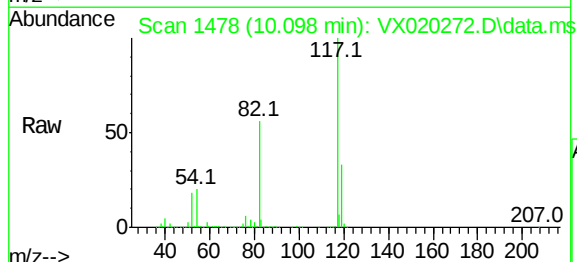
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

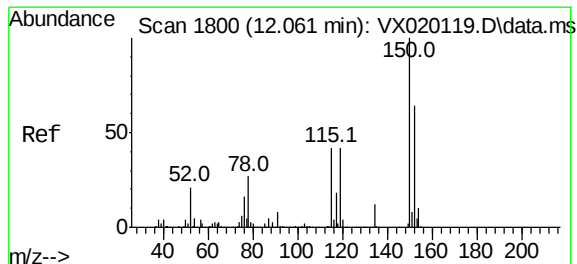
Tgt Ion: 95 Resp: 195868
Ion Ratio Lower Upper
95 100
174 75.4 0.0 154.6
176 74.5 0.0 155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

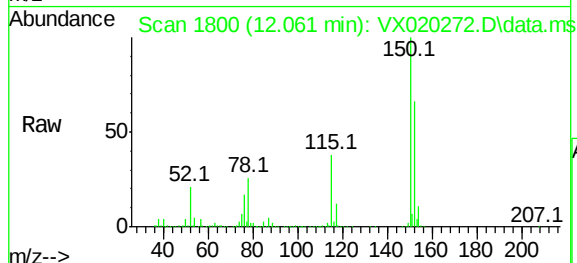
Tgt Ion: 117 Resp: 429072
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 33.5 26.6 39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020272.D
 Acq: 22 Dec 2020 00:36

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#03



Tgt Ion:152 Resp: 179889

Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	155.7	0.0	349.0

