

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020275.D
 Acq On : 22 Dec 2020 01:46
 Operator : JC/MD
 Sample : PB133709ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#06

Quant Time: Dec 22 05:17:02 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)

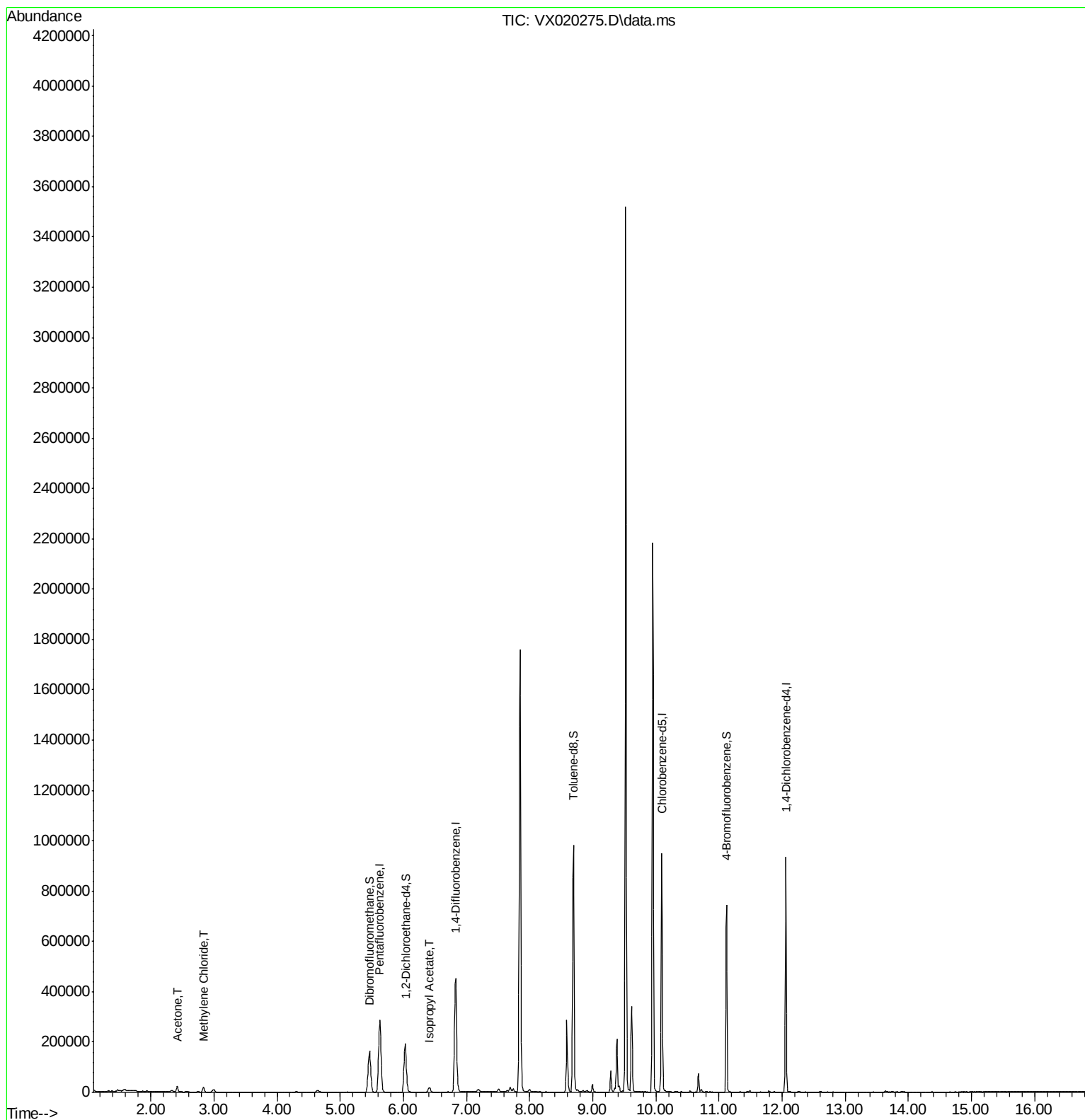
Internal Standards						
1) Pentafluorobenzene	5.629	168	271051	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	455166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	441110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	186677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	183096	50.39	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.78%	
35) Dibromofluoromethane	5.464	113	146994	50.48	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.96%	
50) Toluene-d8	8.695	98	576658	51.45	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	102.90%	
62) 4-Bromofluorobenzene	11.122	95	200781	46.81	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.62%	
Target Compounds						
16) Acetone	2.416	43	21782	13.15	ug/l	98
20) Methylene Chloride	2.837	84	10341	2.77	ug/l	98
43) Isopropyl Acetate	6.409	43	25093	3.40	ug/l	97

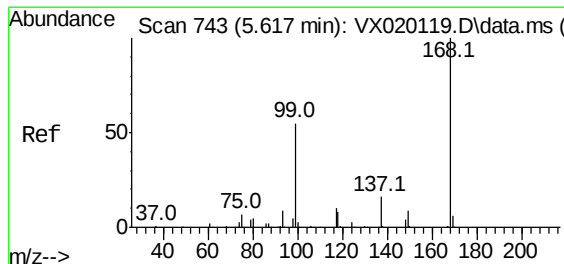
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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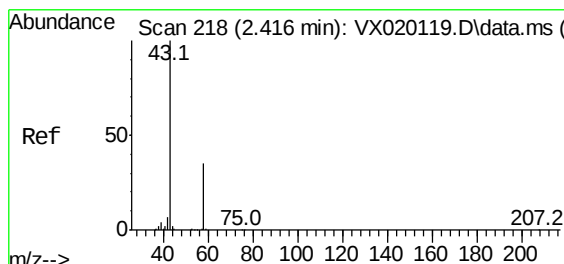
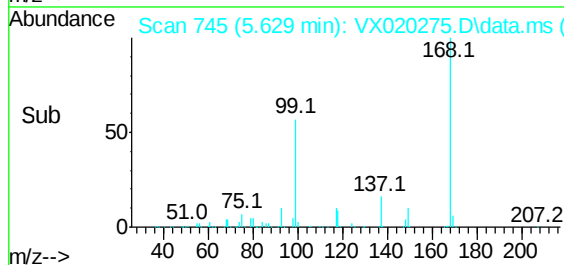
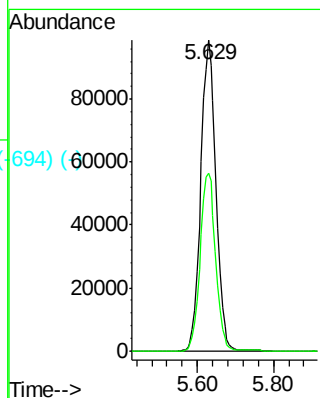
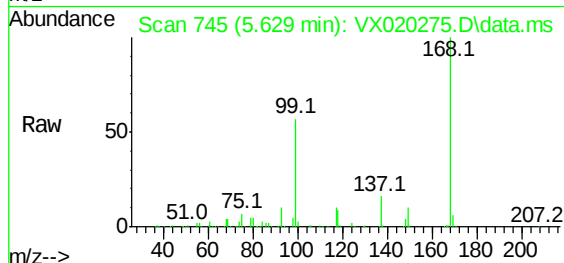




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020275.D
 Acq: 22 Dec 2020 01:46

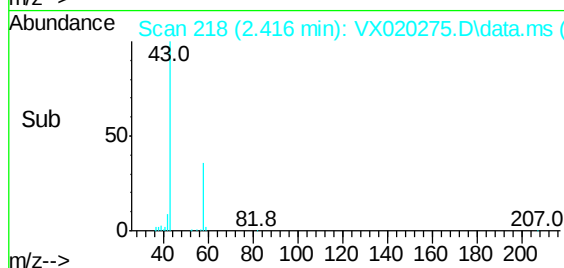
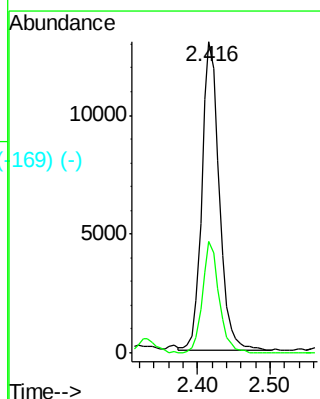
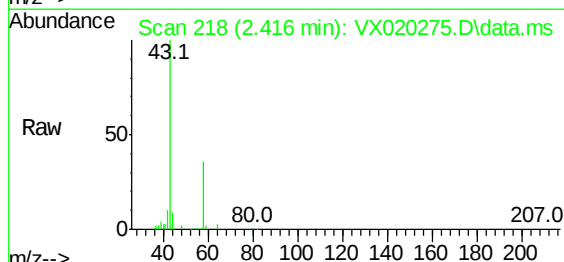
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#06

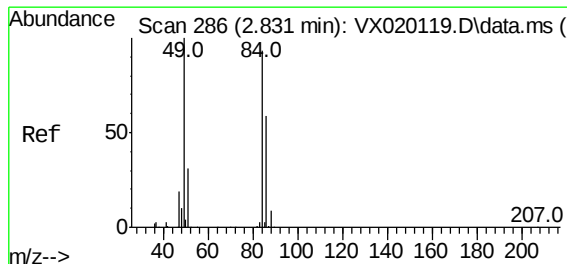
Tgt Ion: 168 Resp: 271051
 Ion Ratio Lower Upper
 168 100
 99 57.0 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 13.15 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020275.D
 Acq: 22 Dec 2020 01:46

Tgt Ion: 43 Resp: 21782
 Ion Ratio Lower Upper
 43 100
 58 36.1 27.8 41.8



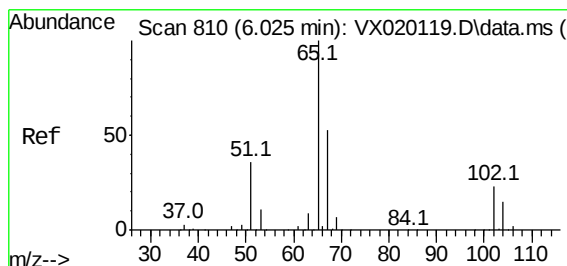
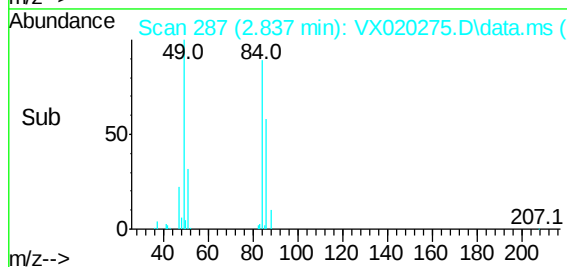
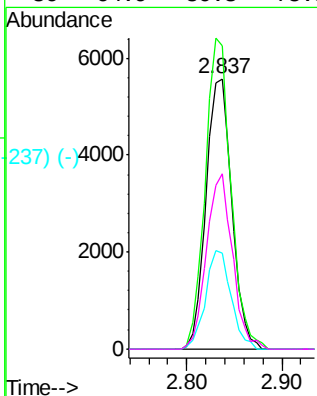
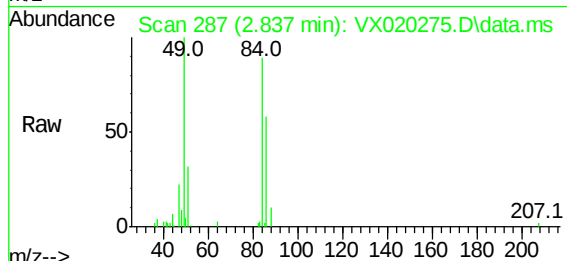


Methylene Chloride
Concen: 2.77 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020275.D
Acq: 22 Dec 2020 01:46

Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#06

Tgt Ion: 84 Resp: 10341

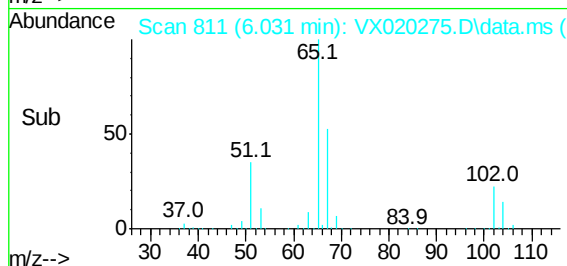
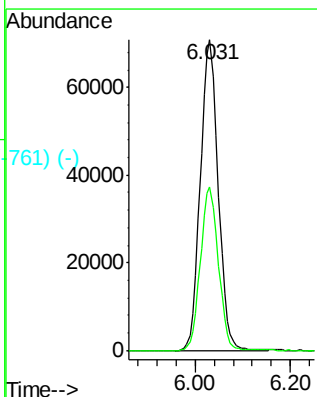
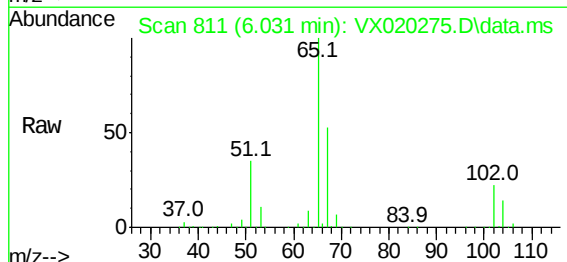
Ion	Ratio	Lower	Upper
84	100		
49	112.1	88.6	132.8
51	35.4	27.0	40.6
86	64.9	50.3	75.5

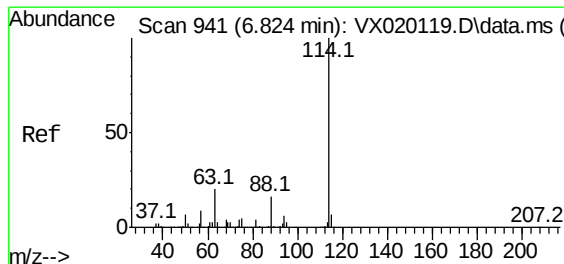


1,2-Dichloroethane-d4
Concen: 50.39 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020275.D
Acq: 22 Dec 2020 01:46

Tgt Ion: 65 Resp: 183096

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

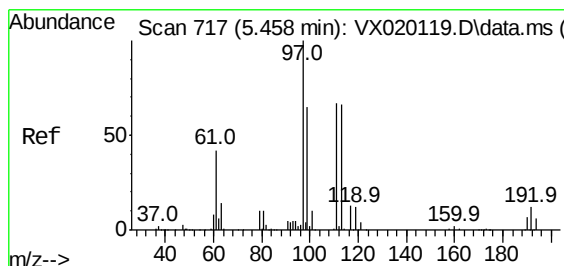
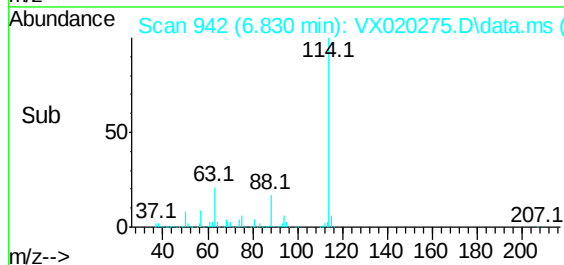
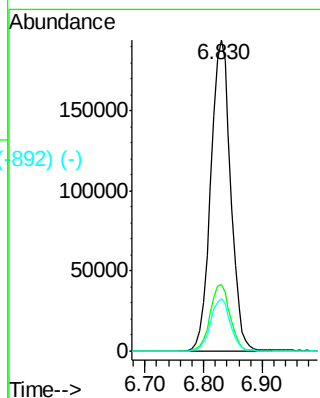
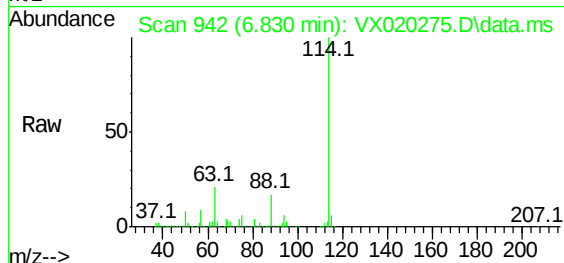




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020275.D
 Acq: 22 Dec 2020 01:46

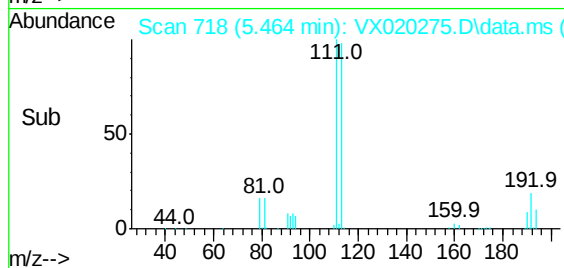
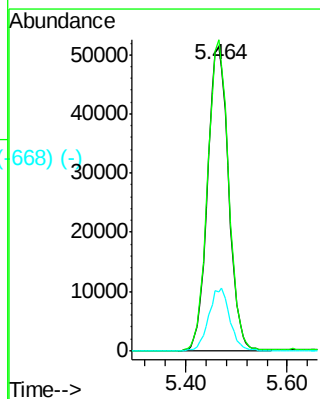
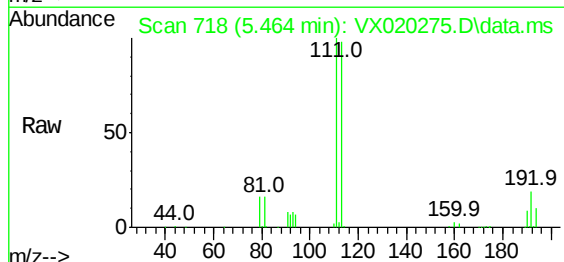
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#06

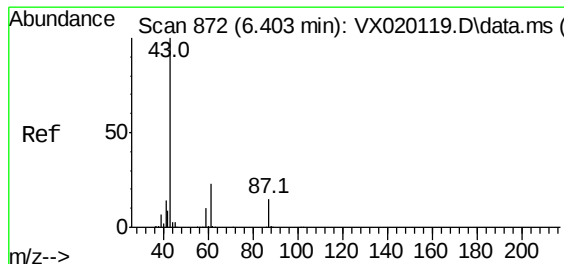
Tgt Ion:	114	Resp:	455166
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	40.8
88	16.8	0.0	32.8



Dibromofluoromethane
 Concen: 50.48 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020275.D
 Acq: 22 Dec 2020 01:46

Tgt Ion:	113	Resp:	146994
Ion Ratio	Lower	Upper	
113	100		
111	101.8	81.9	122.9
192	20.2	16.7	25.1

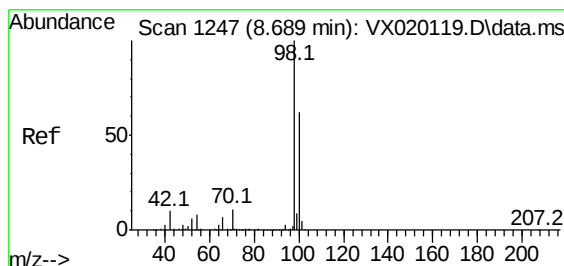
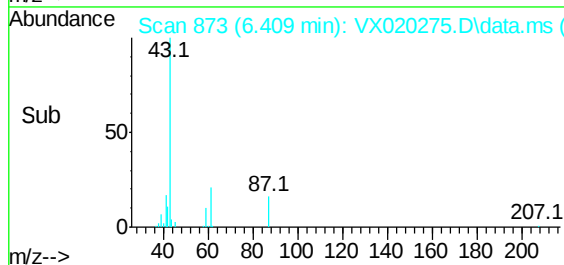
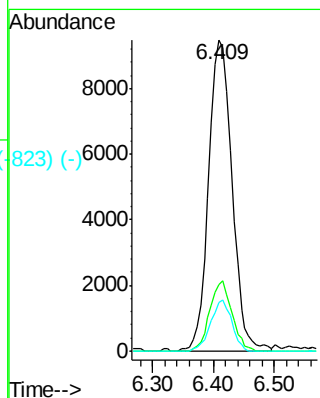
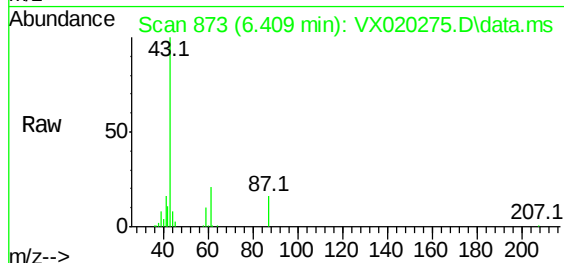




#43 (-)
Isopropyl Acetate
Concen: 3.40 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020275.D
Acq: 22 Dec 2020 01:46

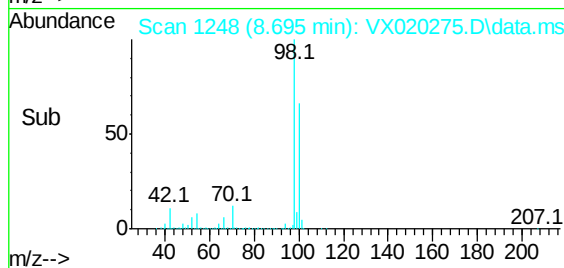
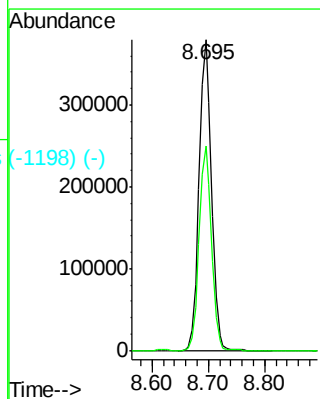
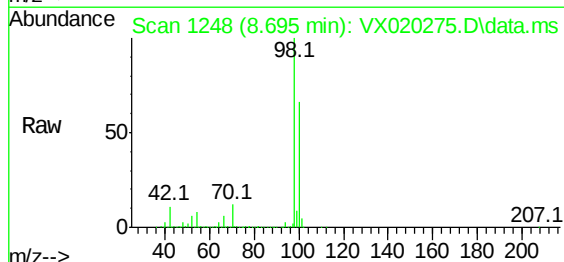
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#06

Tgt Ion: 43 Resp: 25093
Ion Ratio Lower Upper
43 100
61 21.1 18.2 27.4
87 14.5 12.5 18.7



#59 (-)
Toluene-d8
Concen: 51.45 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020275.D
Acq: 22 Dec 2020 01:46

Tgt Ion: 98 Resp: 576658
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



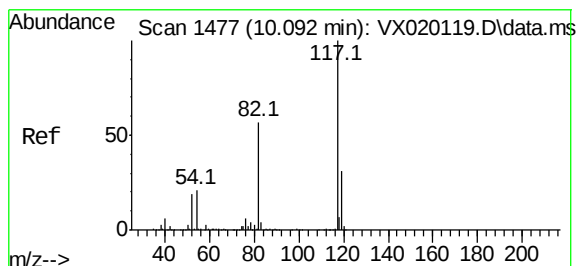
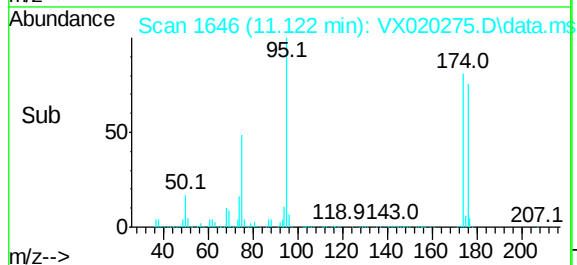
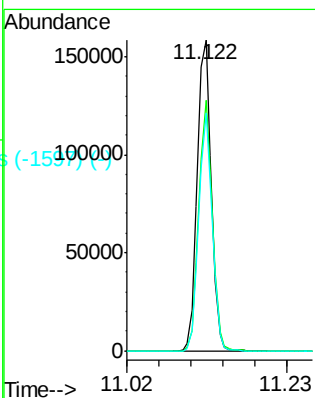
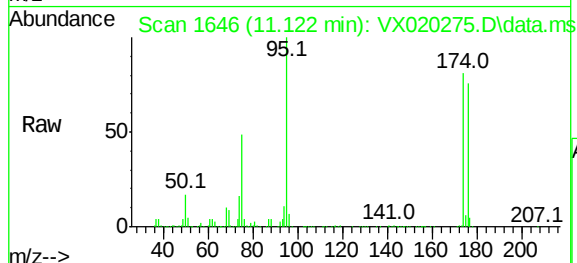


#639 (-)
4-Bromofluorobenzene
Concen: 46.81 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020275.D
Acq: 22 Dec 2020 01:46

Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#06

Tgt Ion: 95 Resp: 200781

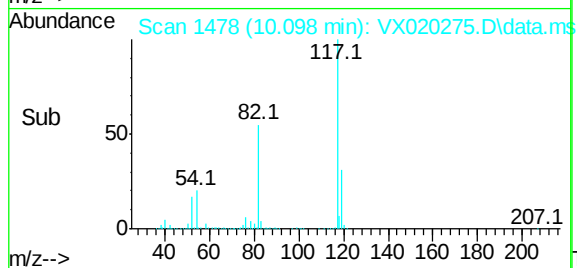
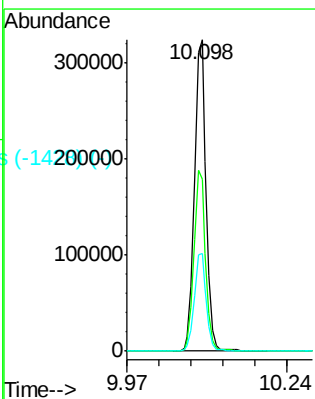
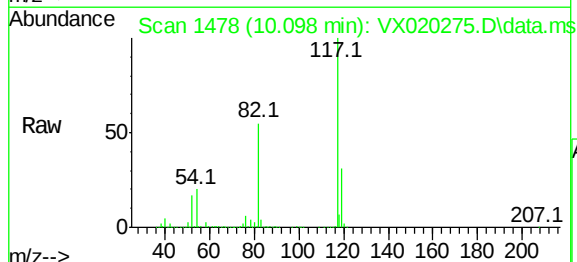
Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	154.6
176	73.4	0.0	155.8

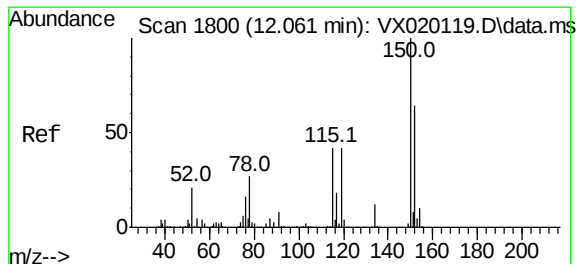


#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020275.D
Acq: 22 Dec 2020 01:46

Tgt Ion: 117 Resp: 441110

Ion	Ratio	Lower	Upper
117	100		
82	55.0	47.4	71.2
119	31.0	26.6	39.8





#7294 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020275.D
 Acq: 22 Dec 2020 01:46

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#06

Tgt Ion:	152	Resp:	186677
Ion Ratio	Lower	Upper	
152	100		
115	59.6	41.1	123.3
150	155.9	0.0	349.0

