

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020486.D
 Acq On : 31 Dec 2020 16:23
 Operator : JC/MD
 Sample : PB133875ZHE#15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#15

Quant Time: Jan 01 00:11:56 2021
 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)

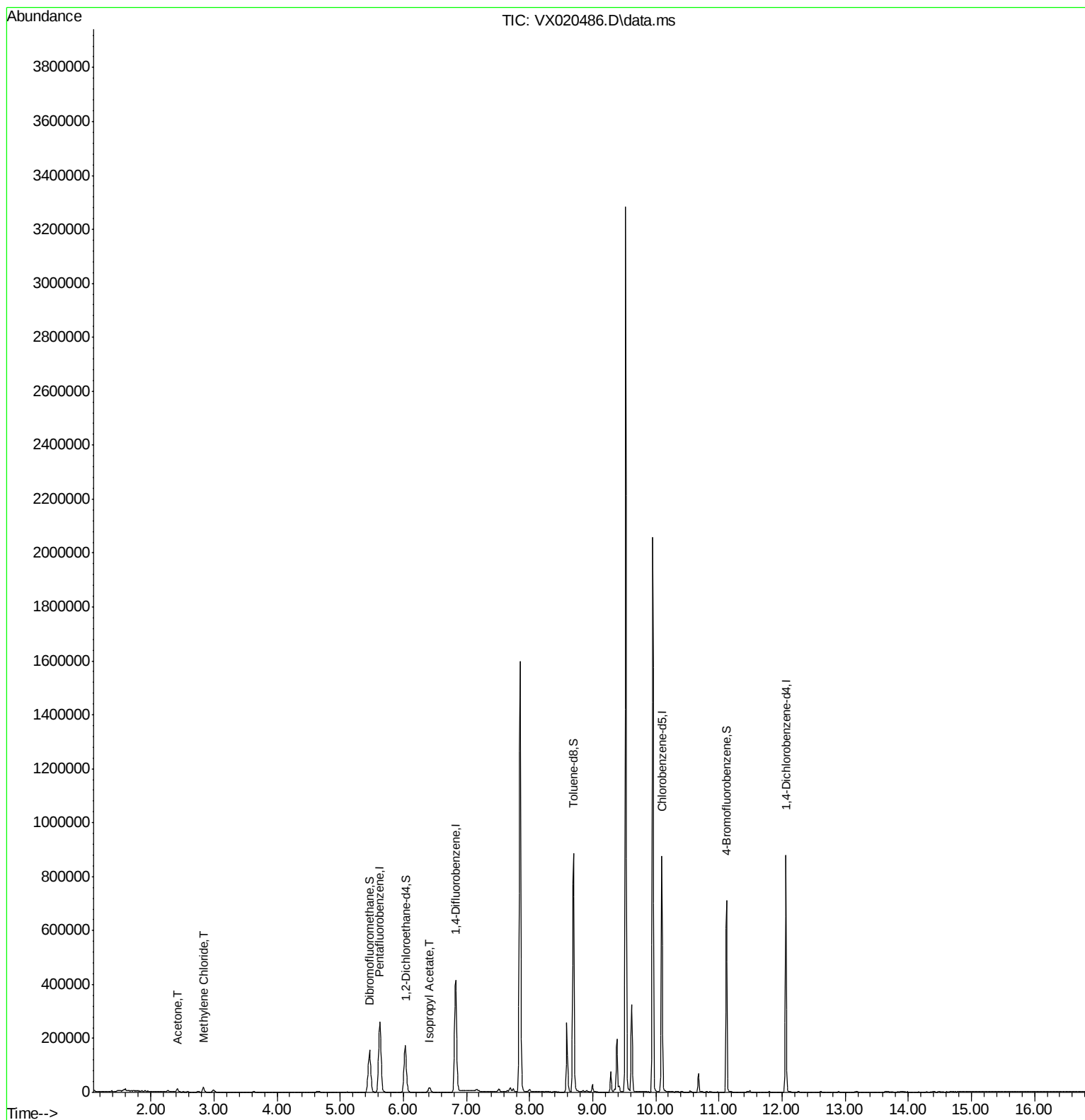
Internal Standards						
1) Pentafluorobenzene	5.629	168	247593	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	418822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	420227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182558	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	164917	49.69	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.38%	
35) Dibromofluoromethane	5.465	113	136085	50.79	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.58%	
50) Toluene-d8	8.696	98	530577	51.45	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	102.90%	
62) 4-Bromofluorobenzene	11.122	95	194070	49.17	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	98.34%	
Target Compounds						
16) Acetone	2.422	43	11383	7.52	ug/l	100
20) Methylene Chloride	2.831	84	8465	2.48	ug/l	89
43) Isopropyl Acetate	6.409	43	23049	3.39	ug/l	98

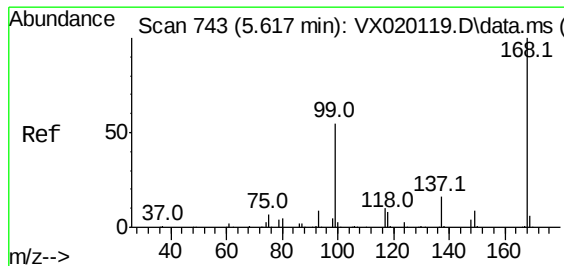
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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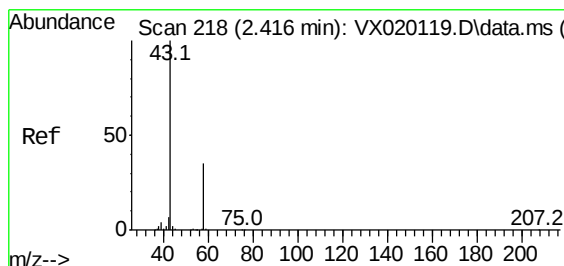
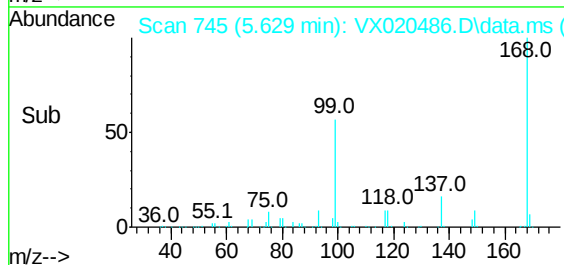
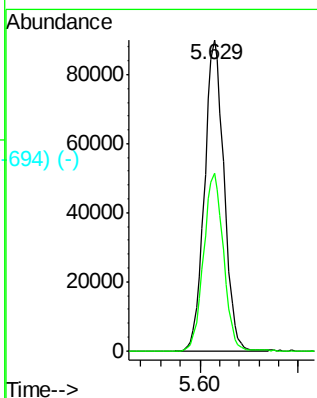
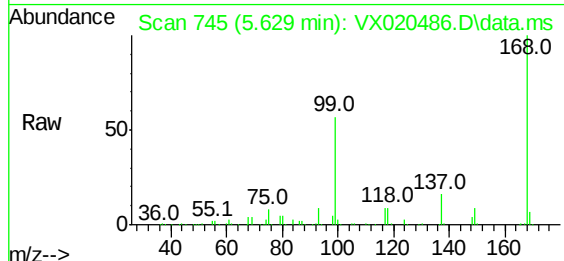




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020486.D
 Acq: 31 Dec 2020 16:23

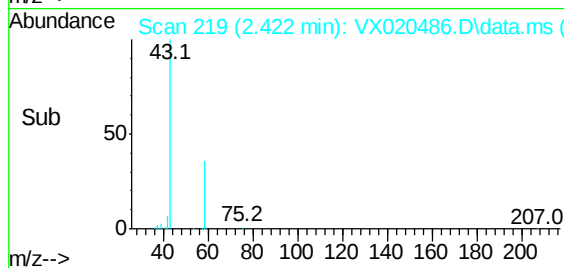
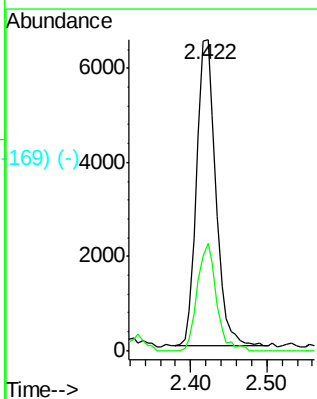
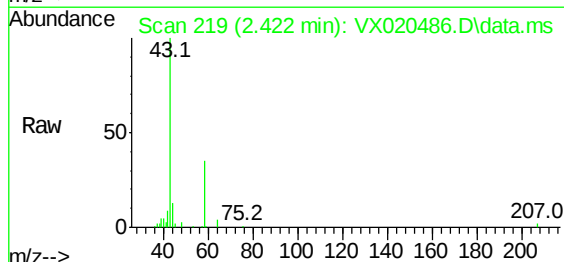
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#15

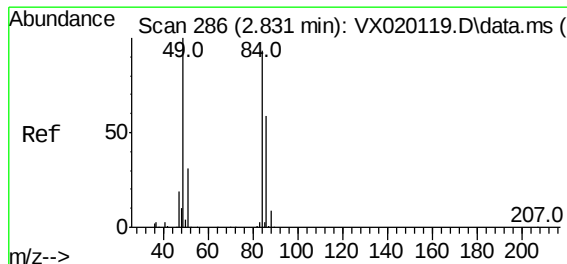
Tgt Ion:168 Resp: 247593
 Ion Ratio Lower Upper
 168 100
 99 57.3 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 7.52 ug/l
 RT: 2.422 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VX020486.D
 Acq: 31 Dec 2020 16:23

Tgt Ion: 43 Resp: 11383
 Ion Ratio Lower Upper
 43 100
 58 35.0 27.8 41.8



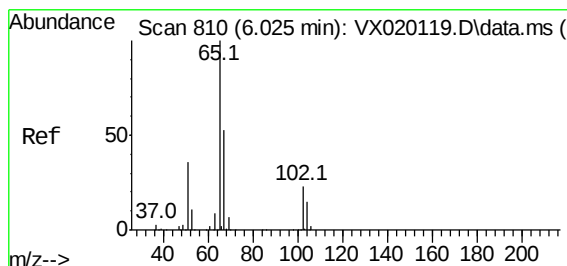
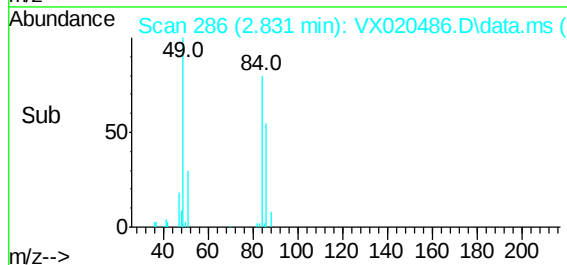
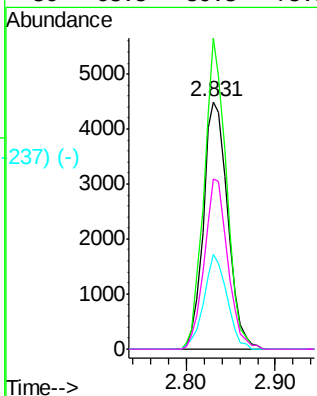
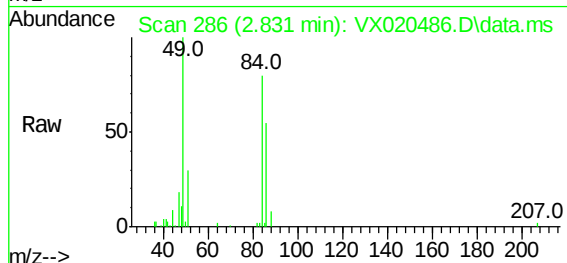


Methylene Chloride
Concen: 2.48 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020486.D
Acq: 31 Dec 2020 16:23

Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#15

Tgt Ion: 84 Resp: 8465

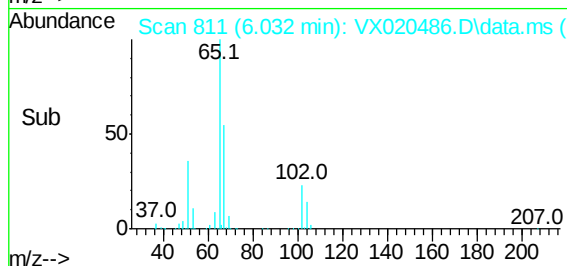
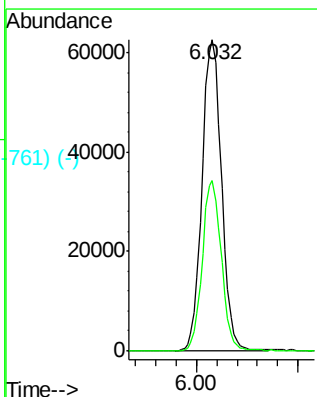
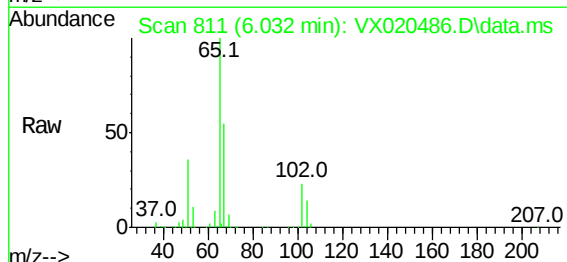
Ion	Ratio	Lower	Upper
84	100		
49	125.6	88.6	132.8
51	38.1	27.0	40.6
86	68.5	50.3	75.5

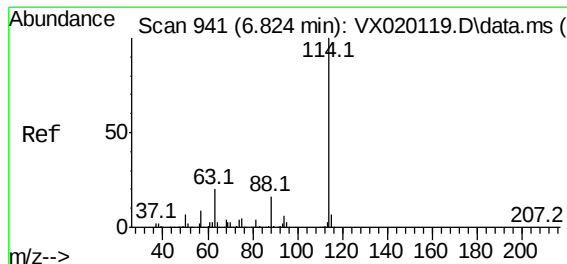


1,2-Dichloroethane-d4
Concen: 49.69 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020486.D
Acq: 31 Dec 2020 16:23

Tgt Ion: 65 Resp: 164917

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

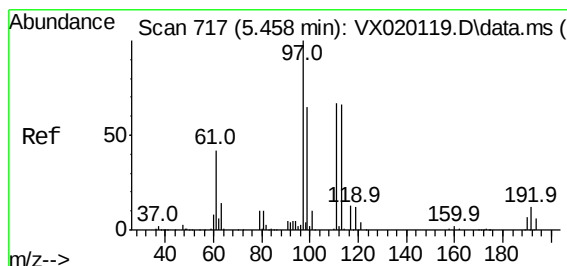
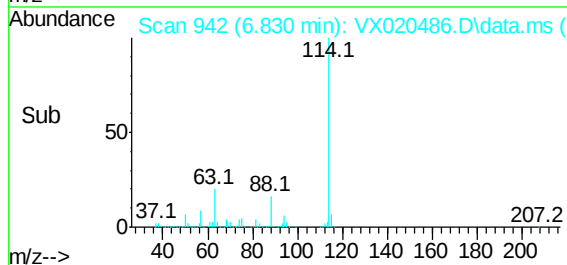
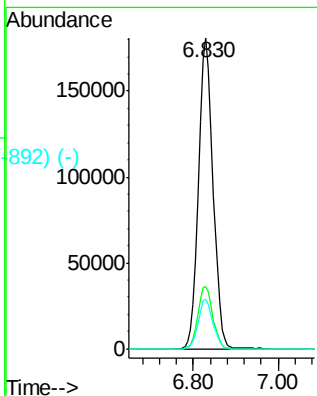
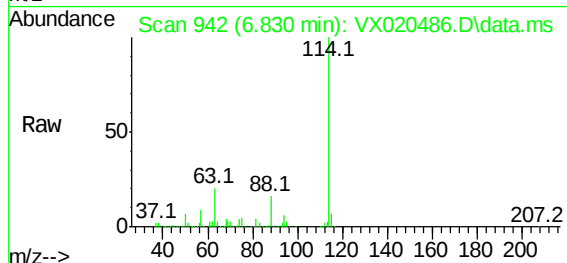




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020486.D
 Acq: 31 Dec 2020 16:23

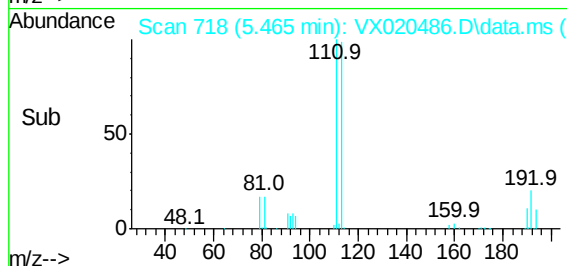
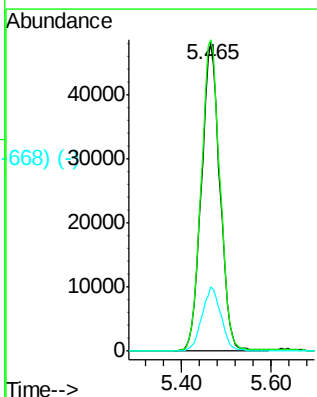
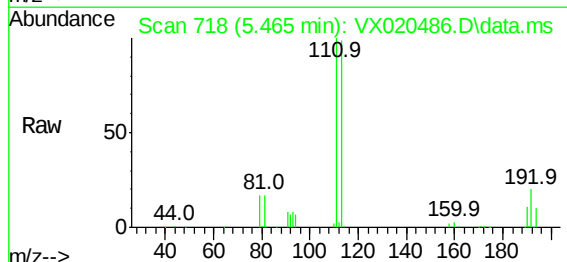
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#15

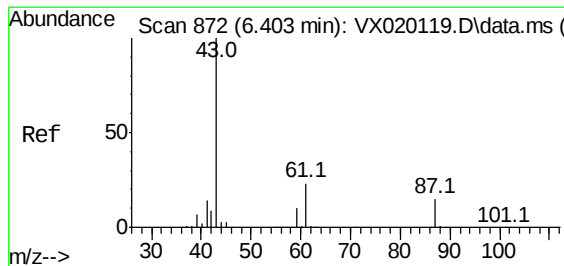
Tgt Ion:	114	Resp:	418822
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	40.8
88	15.9	0.0	32.8



Dibromofluoromethane
 Concen: 50.79 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020486.D
 Acq: 31 Dec 2020 16:23

Tgt Ion:	113	Resp:	136085
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.9	122.9
192	20.9	16.7	25.1

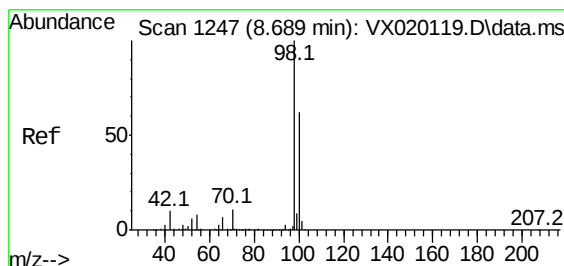
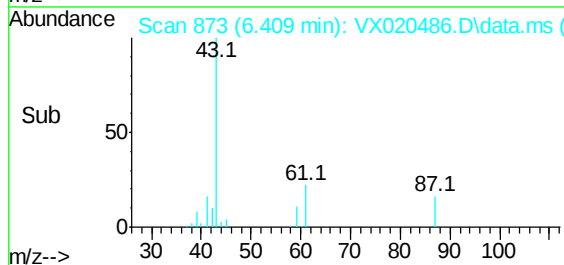
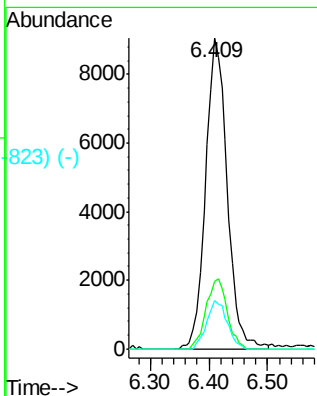
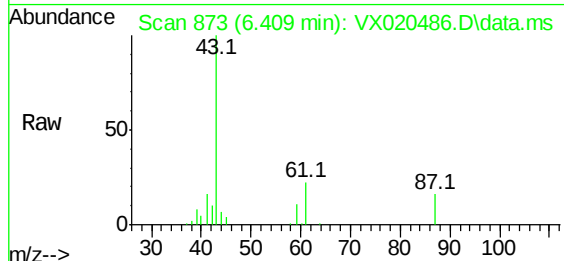




Isopropyl Acetate
 Concen: 3.39 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020486.D
 Acq: 31 Dec 2020 16:23

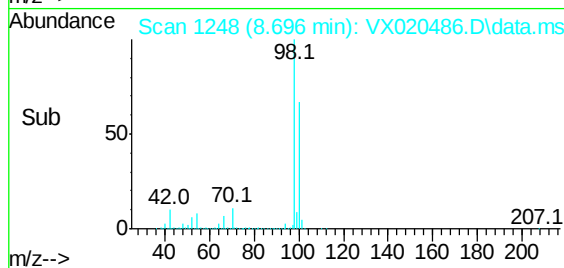
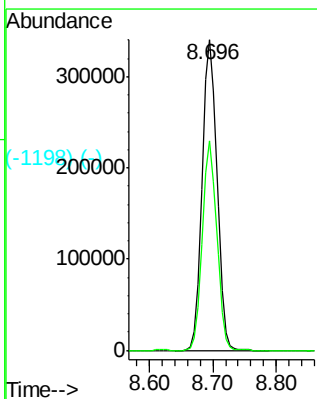
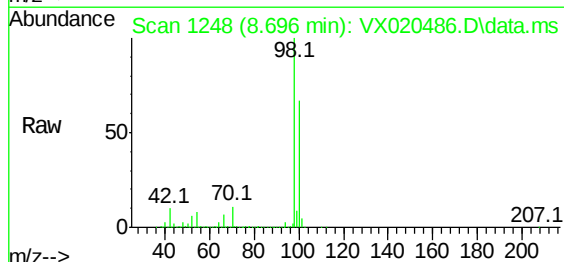
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#15

Tgt Ion: 43 Resp: 23049
 Ion Ratio Lower Upper
 43 100
 61 22.0 18.2 27.4
 87 14.8 12.5 18.7



Toluene-d8
 Concen: 51.45 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020486.D
 Acq: 31 Dec 2020 16:23

Tgt Ion: 98 Resp: 530577
 Ion Ratio Lower Upper
 98 100
 100 65.9 51.9 77.9

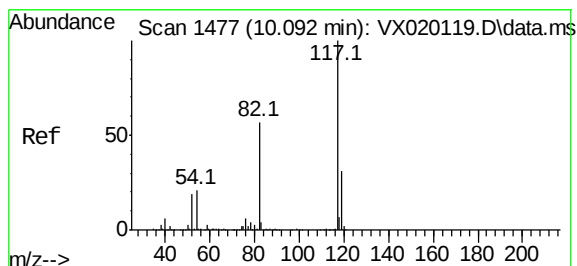
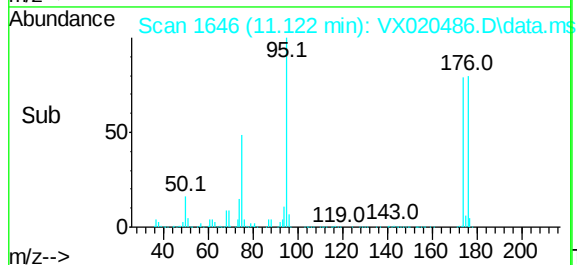
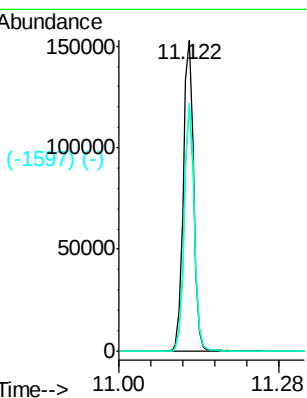
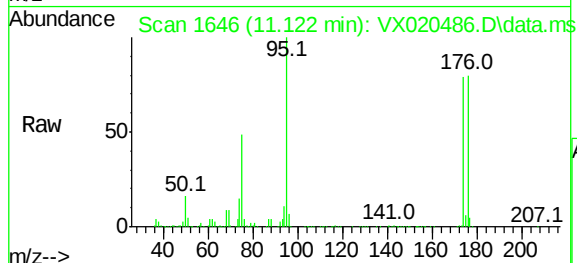




Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 49.17 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020486.D
 Acq: 31 Dec 2020 16:23

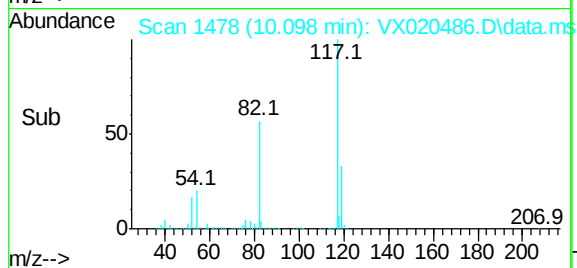
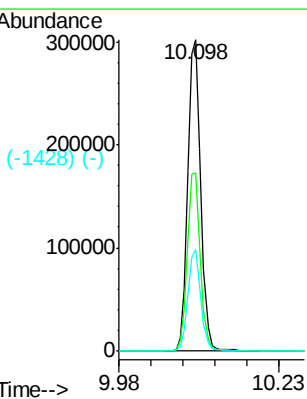
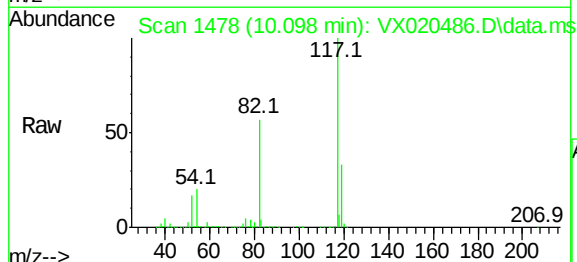
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#15

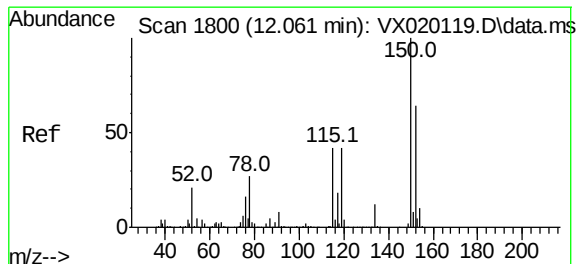
Tgt Ion:	95	Resp:	194070
Ion Ratio	Lower	Upper	
95	100		
174	77.1	0.0	154.6
176	77.2	0.0	155.8



Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020486.D
 Acq: 31 Dec 2020 16:23

Tgt Ion:	117	Resp:	420227
Ion Ratio	Lower	Upper	
117	100		
82	57.3	47.4	71.2
119	32.6	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: VX020486.D
 Acq: 31 Dec 2020 16:23

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#15

Tgt Ion:	152	Resp:	182558
Ion Ratio	Lower	Upper	
152	100		
115	58.8	41.1	123.3
150	153.4	0.0	349.0

