

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020483.D
 Acq On : 31 Dec 2020 15:12
 Operator : JC/MD
 Sample : PB133875ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#12

Quant Time: Jan 01 00:10:53 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)

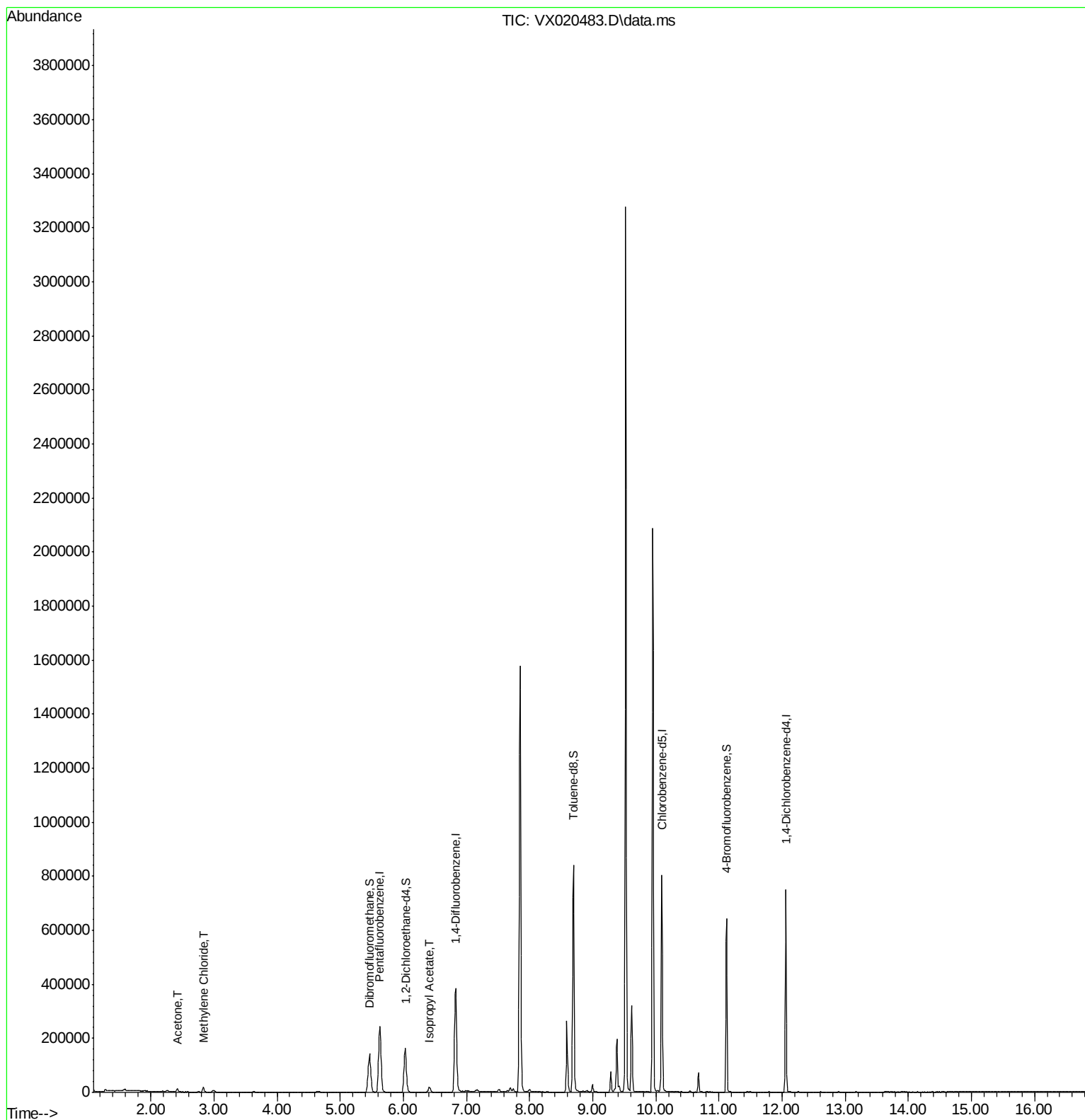
Internal Standards						
1) Pentafluorobenzene	5.629	168	233170	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	387525	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	383625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	156184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	153989	49.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.54%
35) Dibromofluoromethane	5.464	113	125167	50.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.98%
50) Toluene-d8	8.695	98	490437	51.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.80%
62) 4-Bromofluorobenzene	11.122	95	175003	47.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.84%
Target Compounds						
16) Acetone	2.422	43	10815	7.59	ug/l	97
20) Methylene Chloride	2.831	84	8619	2.68	ug/l	95
43) Isopropyl Acetate	6.409	43	23388	3.72	ug/l	96

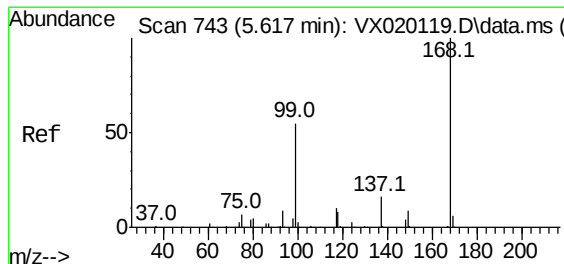
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
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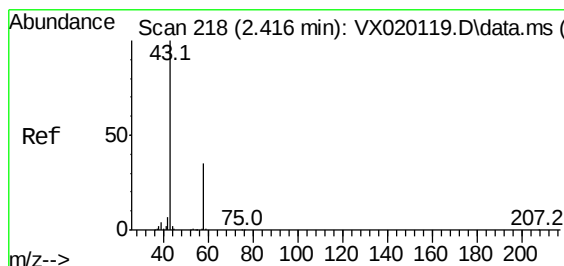
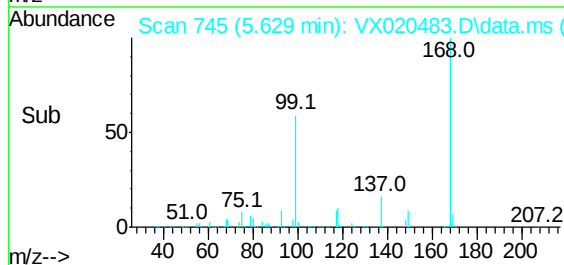
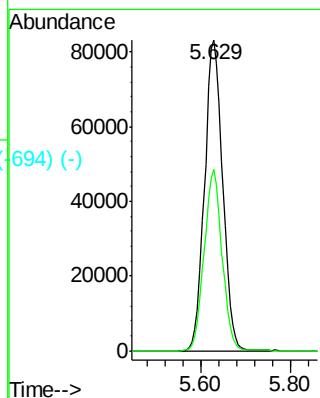
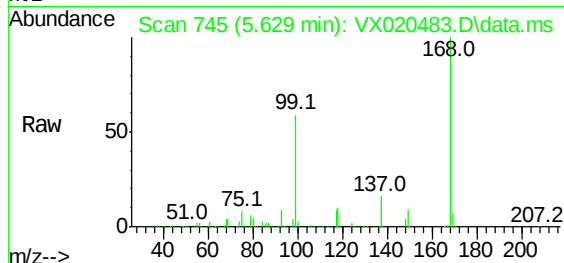




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020483.D
 Acq: 31 Dec 2020 15:12

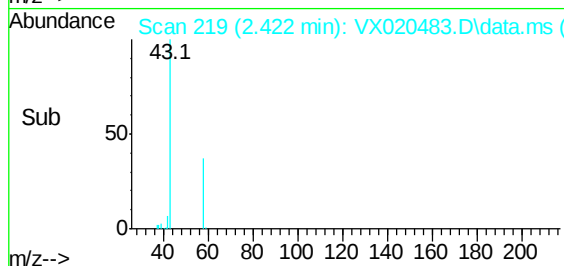
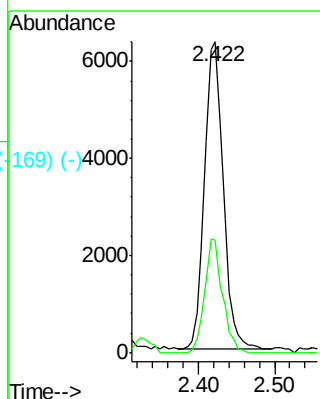
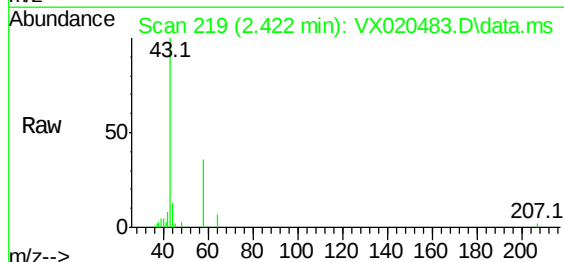
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#12

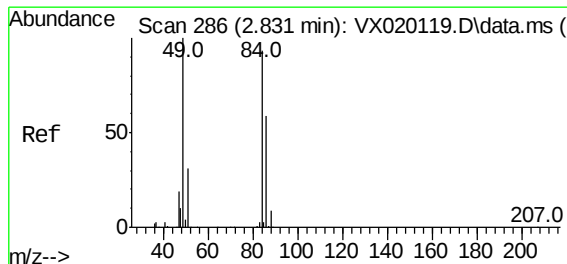
Tgt Ion: 168 Resp: 233170
 Ion Ratio Lower Upper
 168 100
 99 58.6 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 7.59 ug/l
 RT: 2.422 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VX020483.D
 Acq: 31 Dec 2020 15:12

Tgt Ion: 43 Resp: 10815
 Ion Ratio Lower Upper
 43 100
 58 36.6 27.8 41.8



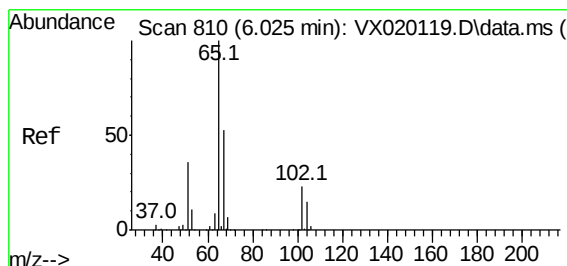
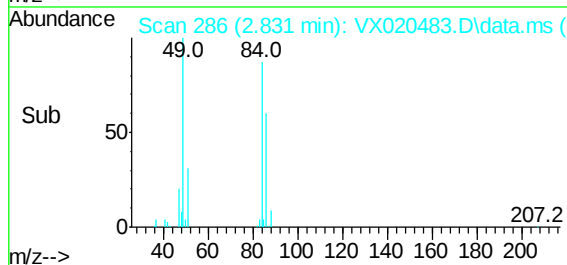
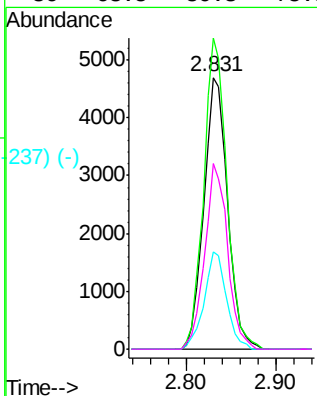
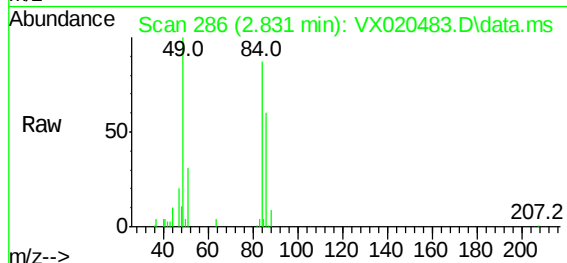


Methylene Chloride
Concen: 2.68 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020483.D
Acq: 31 Dec 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#12

Tgt Ion: 84 Resp: 8619

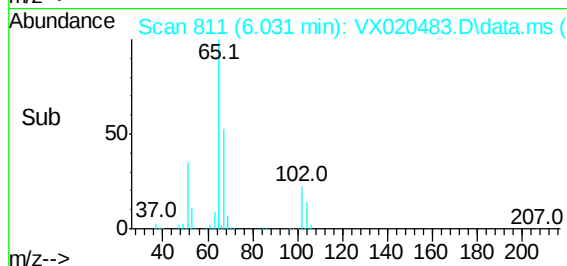
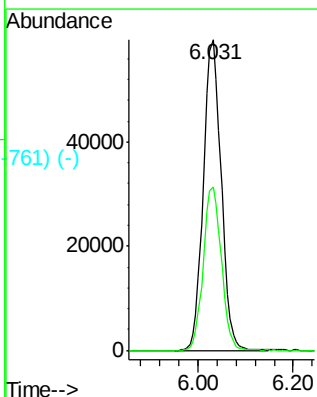
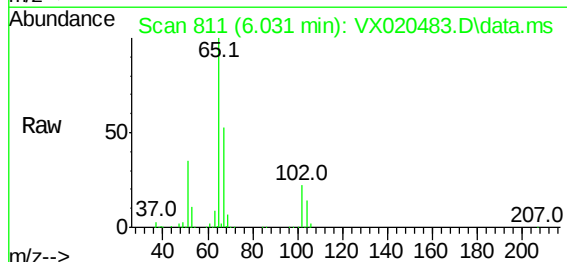
Ion	Ratio	Lower	Upper
84	100		
49	114.5	88.6	132.8
51	35.8	27.0	40.6
86	68.5	50.3	75.5

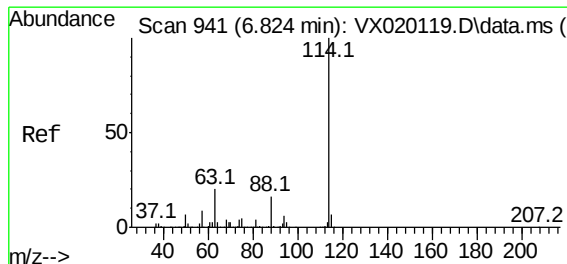


1,2-Dichloroethane-d4
Concen: 49.27 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020483.D
Acq: 31 Dec 2020 15:12

Tgt Ion: 65 Resp: 153989

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4

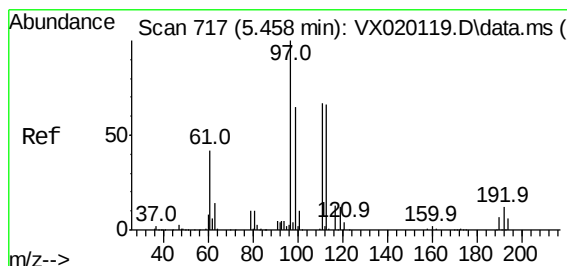
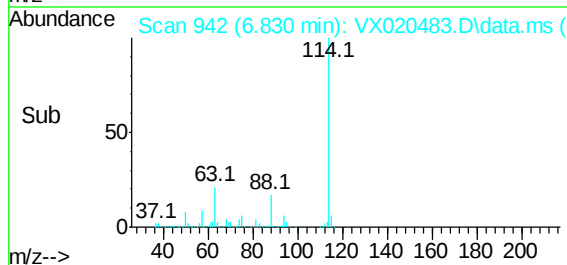
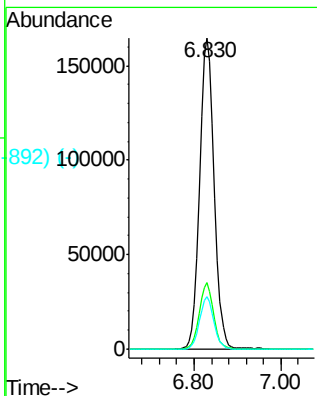
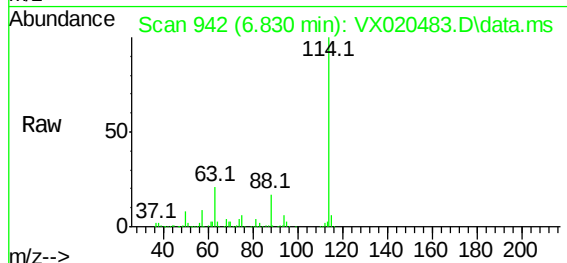




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020483.D
Acq: 31 Dec 2020 15:12

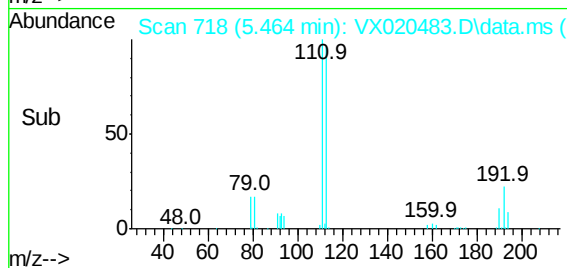
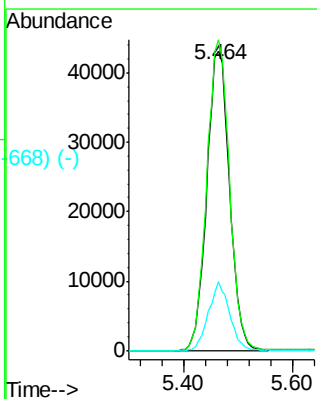
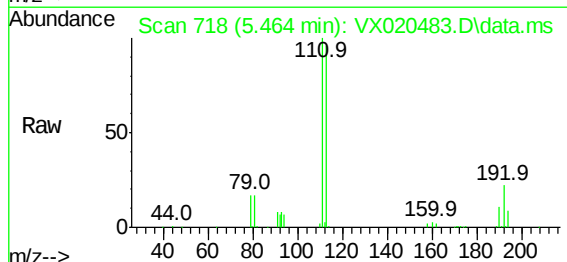
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#12

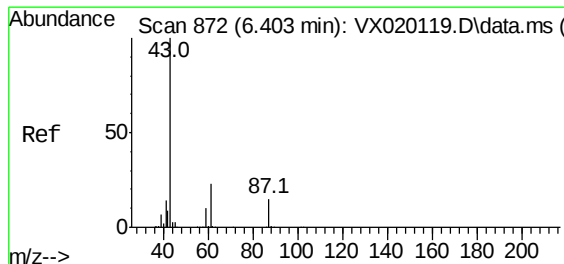
Tgt Ion:114 Resp: 387525
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.7 0.0 32.8



Dibromofluoromethane
Concen: 50.49 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020483.D
Acq: 31 Dec 2020 15:12

Tgt Ion:113 Resp: 125167
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 21.2 16.7 25.1

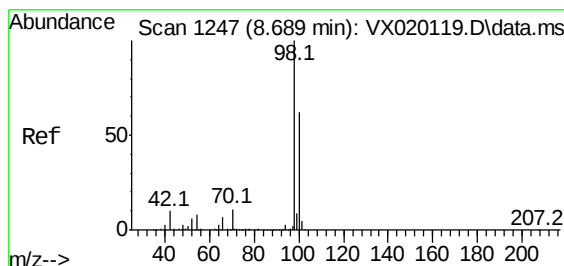
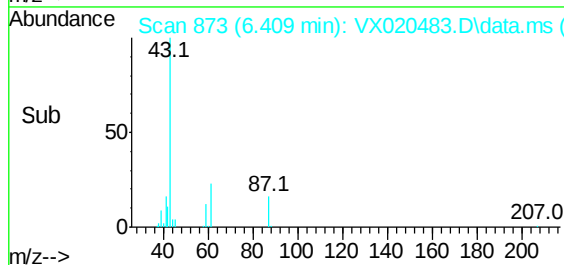
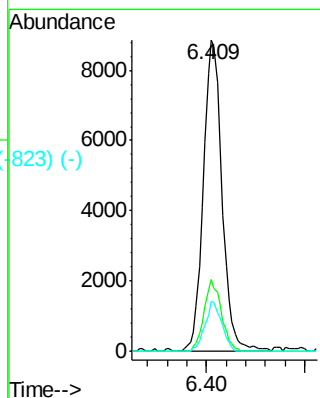
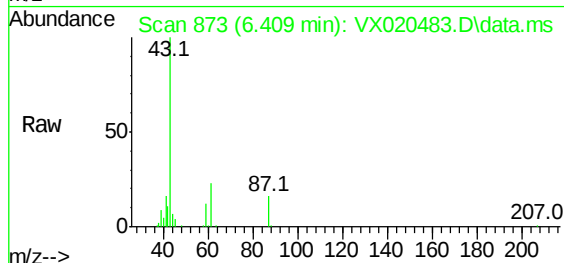




#43 (-)
Isopropyl Acetate
Concen: 3.72 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020483.D
Acq: 31 Dec 2020 15:12

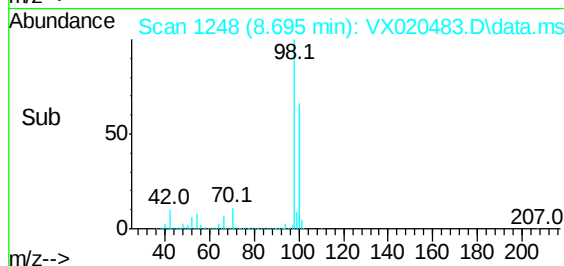
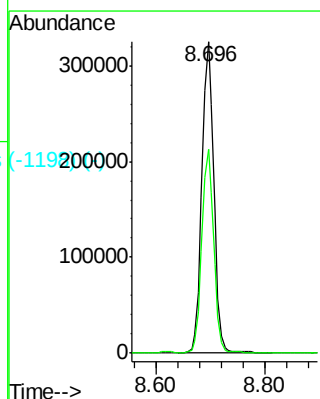
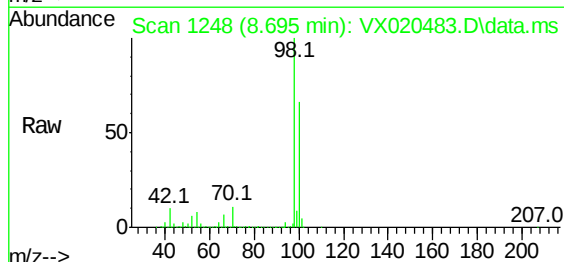
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#12

Tgt Ion: 43 Resp: 23388
Ion Ratio Lower Upper
43 100
61 21.1 18.2 27.4
87 14.0 12.5 18.7



#59 (-)
Toluene-d8
Concen: 51.40 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020483.D
Acq: 31 Dec 2020 15:12

Tgt Ion: 98 Resp: 490437
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



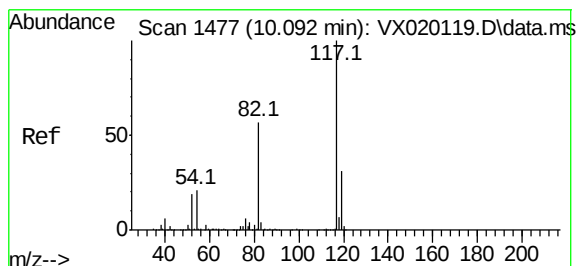
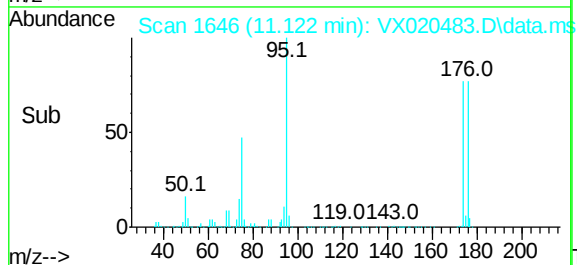
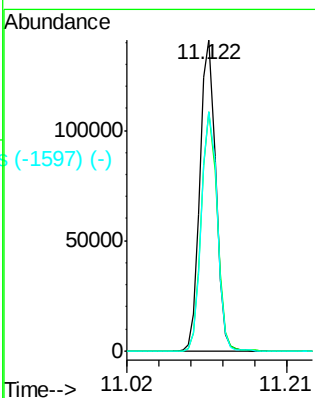
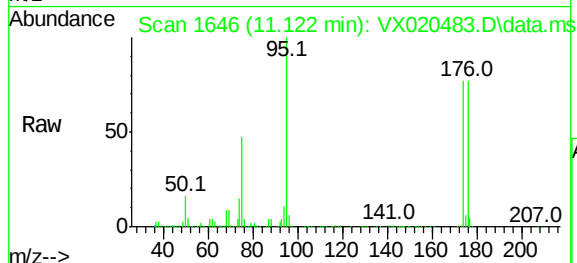


Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 47.92 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020483.D
 Acq: 31 Dec 2020 15:12

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#12

Tgt Ion: 95 Resp: 175003

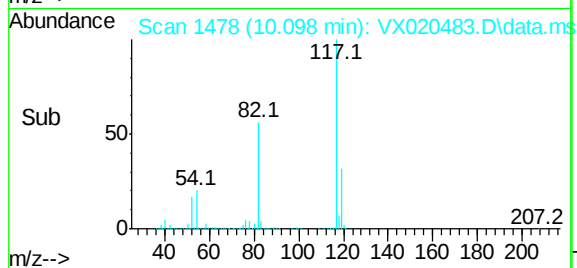
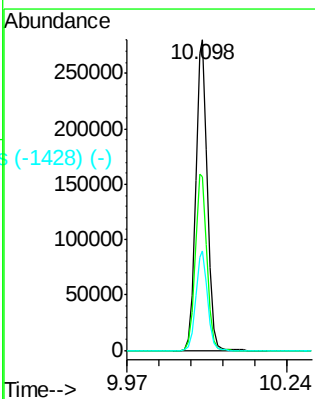
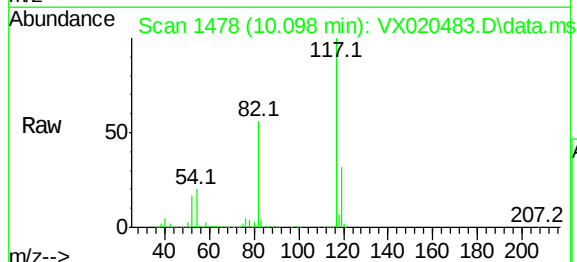
Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	154.6
176	76.8	0.0	155.8

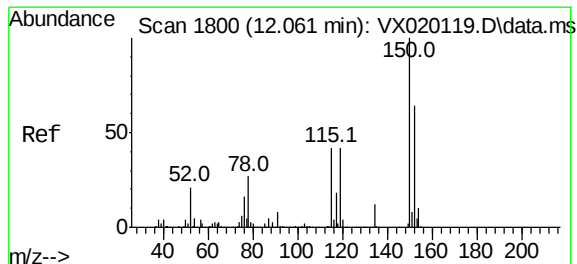


Scan 1477 (10.092 min): VX020119.D\data.ms (#640) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020483.D
 Acq: 31 Dec 2020 15:12

Tgt Ion: 117 Resp: 383625

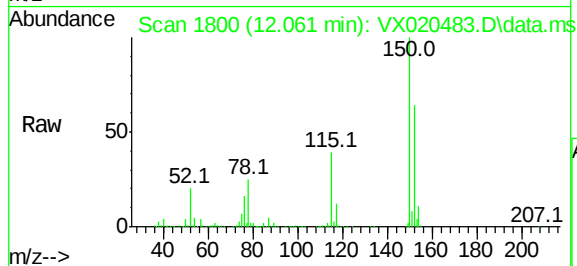
Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.4	71.2
119	32.1	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020483.D
 Acq: 31 Dec 2020 15:12

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#12



Tgt Ion:	152	Resp:	156184
Ion Ratio	Lower	Upper	
152	100		
115	60.5	41.1	123.3
150	156.3	0.0	349.0

