

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020281.D
 Acq On : 22 Dec 2020 04:06
 Operator : JC/MD
 Sample : PB133709ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#12

Quant Time: Dec 22 05:19:21 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)

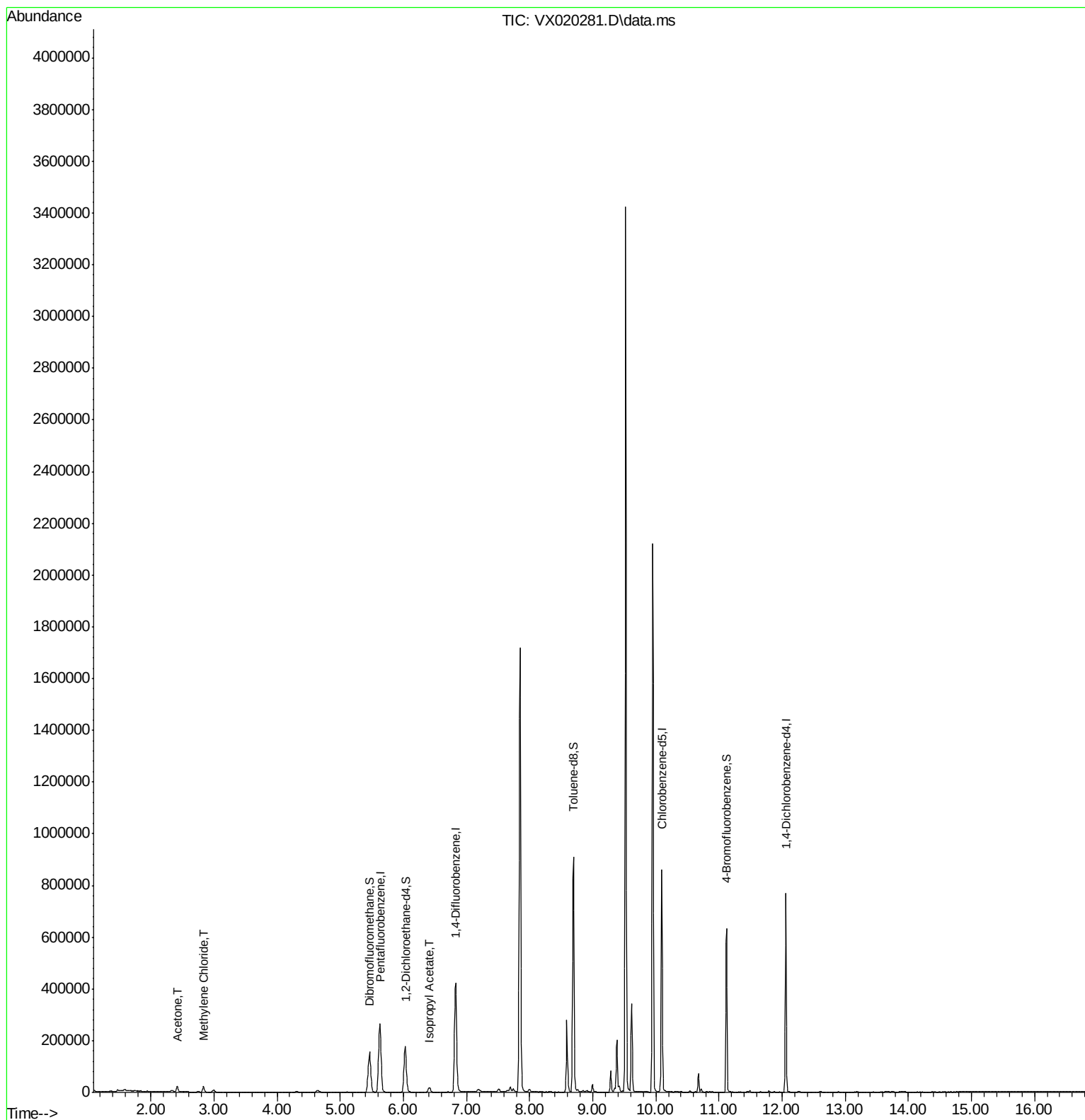
Internal Standards						
1) Pentafluorobenzene	5.635	168	252924	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.830	114	425000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	399240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	155231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	170561	50.31	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.62%	
35) Dibromofluoromethane	5.464	113	135850	49.97	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.94%	
50) Toluene-d8	8.696	98	541156	51.71	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	103.42%	
62) 4-Bromofluorobenzene	11.122	95	175791	43.89	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	87.78%	
Target Compounds						
16) Acetone	2.416	43	21565	13.95	ug/l	95
20) Methylene Chloride	2.837	84	10978	3.15	ug/l	94
43) Isopropyl Acetate	6.409	43	24381	3.54	ug/l	98

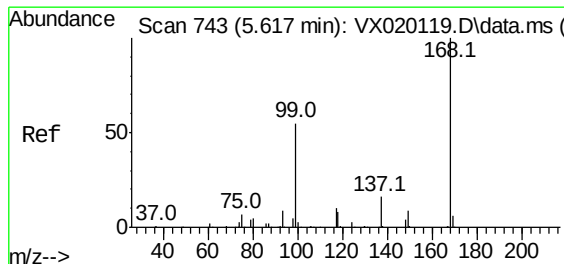
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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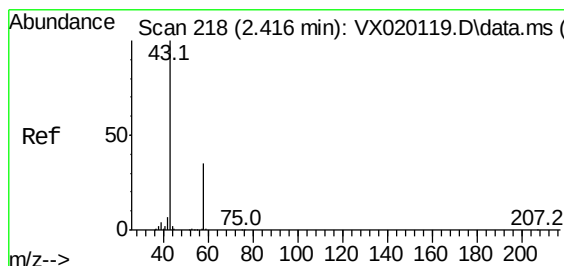
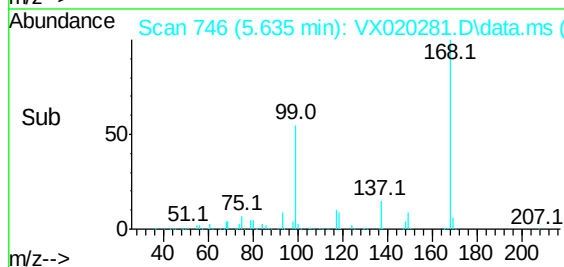
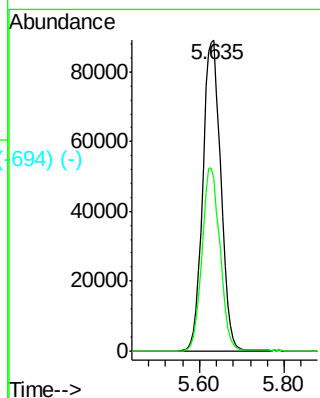
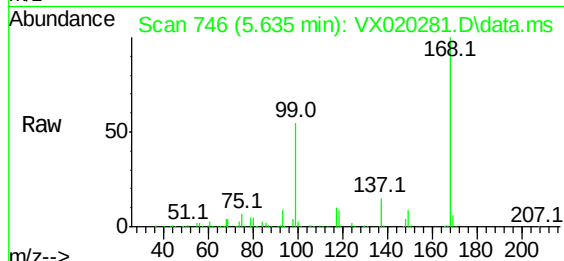




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 746
Delta R.T. 0.018 min
Lab File: VX020281.D
Acq: 22 Dec 2020 04:06

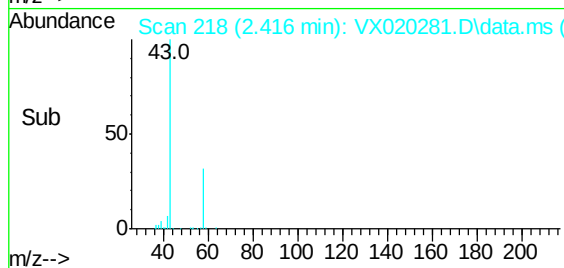
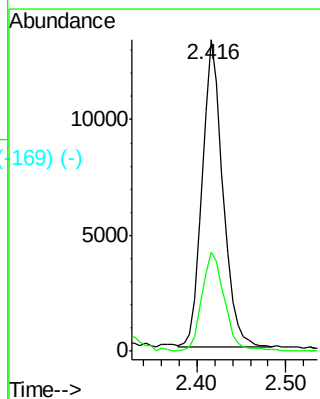
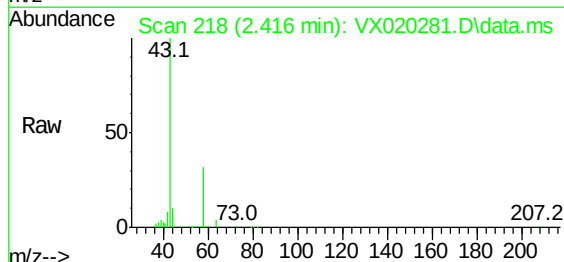
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#12

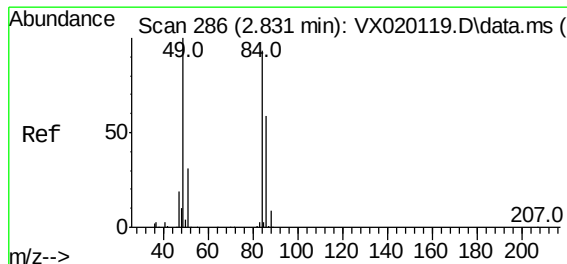
Tgt Ion:168 Resp: 252924
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



Acetone
Concen: 13.95 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020281.D
Acq: 22 Dec 2020 04:06

Tgt Ion: 43 Resp: 21565
Ion Ratio Lower Upper
43 100
58 31.9 27.8 41.8

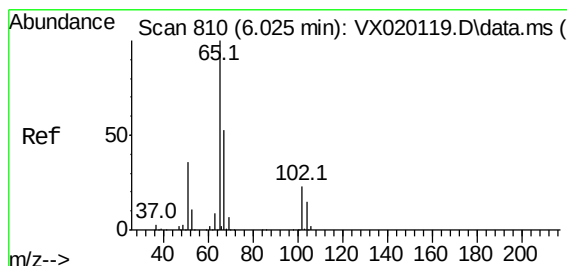
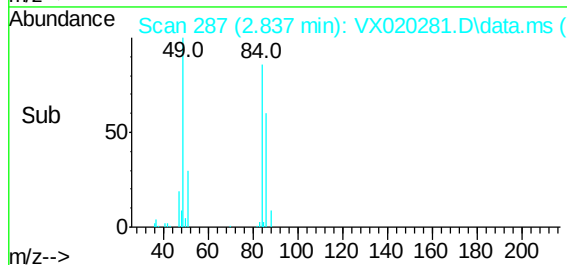
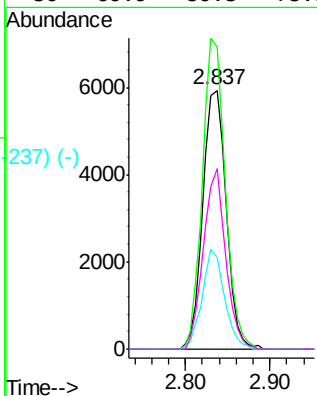
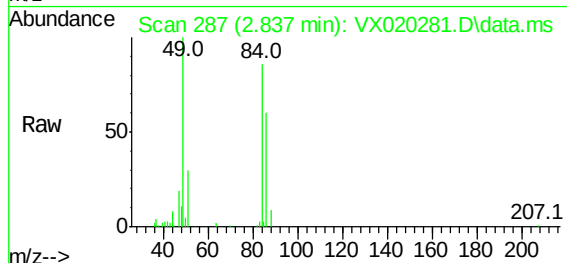




Methylene Chloride
Concen: 3.15 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020281.D
Acq: 22 Dec 2020 04:06

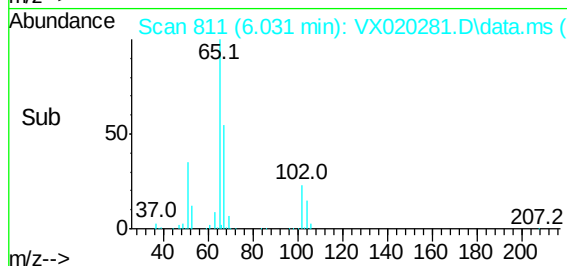
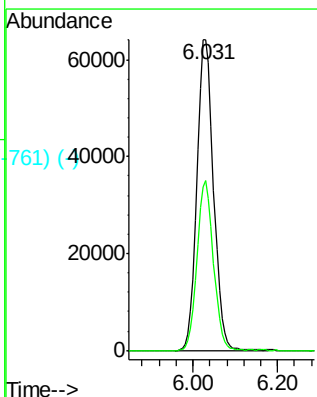
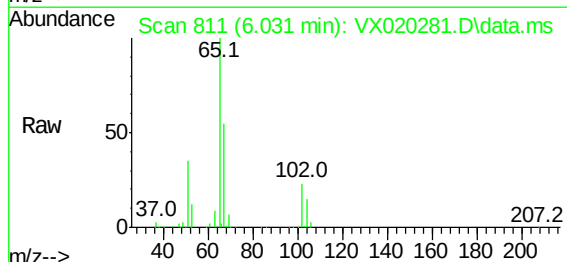
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#12

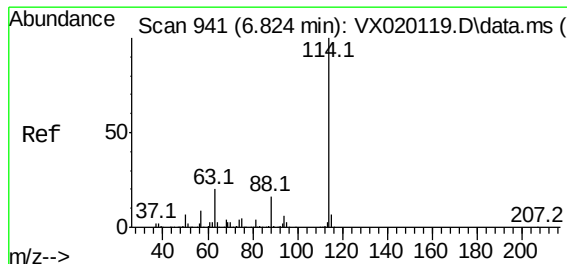
Tgt Ion:	84	Resp:	10978
Ion	Ratio	Lower	Upper
84	100		
49	116.9	88.6	132.8
51	35.6	27.0	40.6
86	69.9	50.3	75.5



1,2-Dichloroethane-d4
Concen: 50.31 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020281.D
Acq: 22 Dec 2020 04:06

Tgt Ion:	65	Resp:	170561
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.4

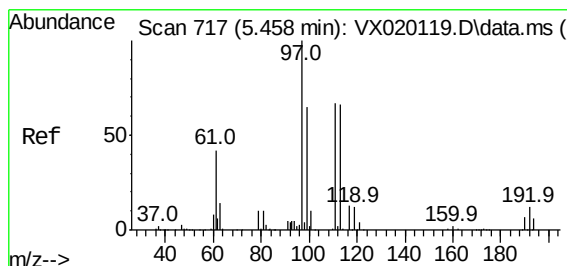
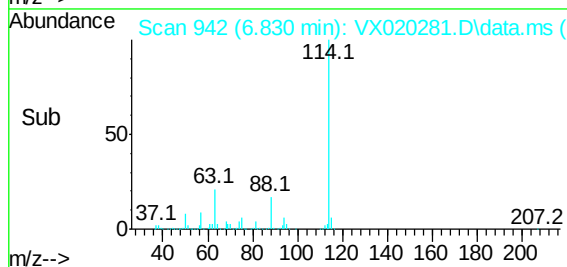
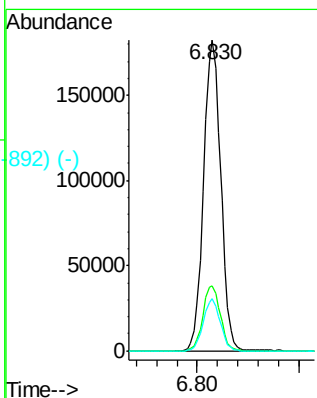
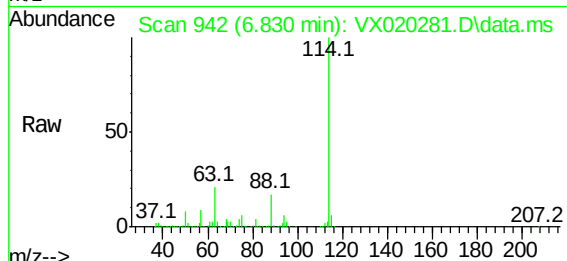




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020281.D
Acq: 22 Dec 2020 04:06

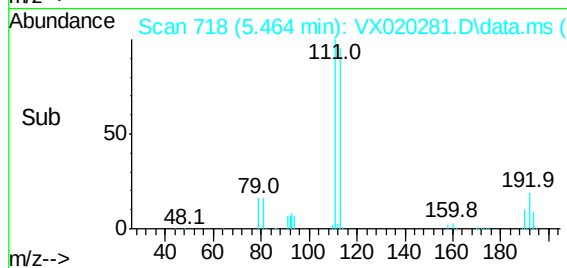
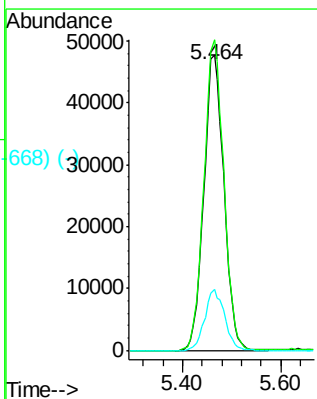
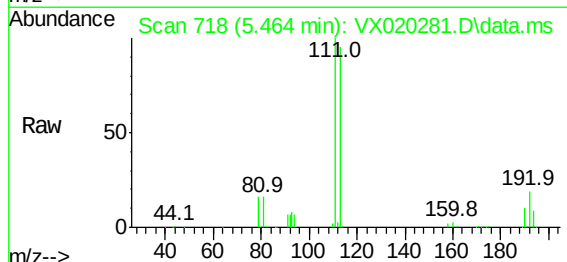
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#12

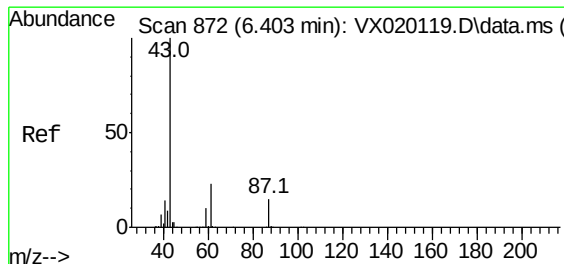
Tgt Ion:114 Resp: 425000
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.7 0.0 32.8



Dibromofluoromethane
Concen: 49.97 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020281.D
Acq: 22 Dec 2020 04:06

Tgt Ion:113 Resp: 135850
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 20.3 16.7 25.1

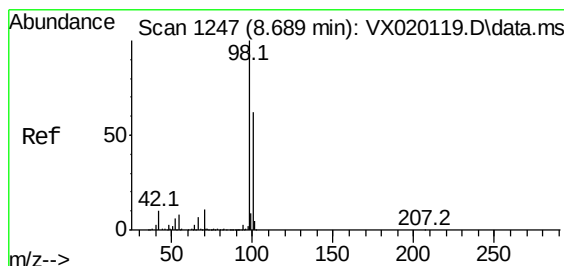
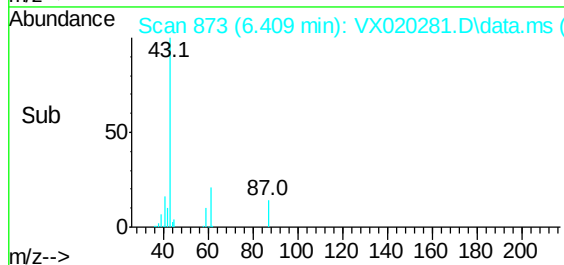
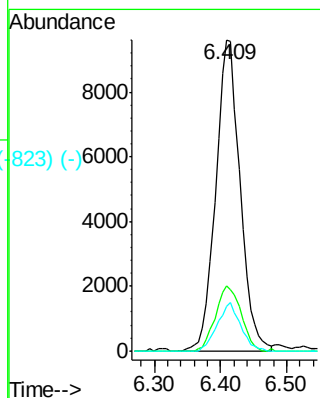
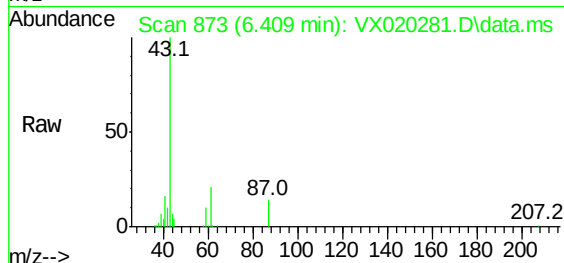




Isopropyl Acetate
 Concen: 3.54 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020281.D
 Acq: 22 Dec 2020 04:06

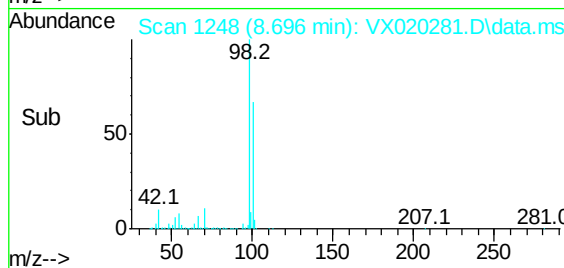
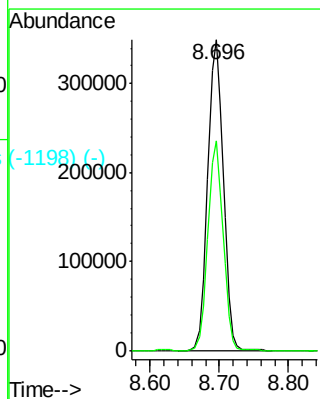
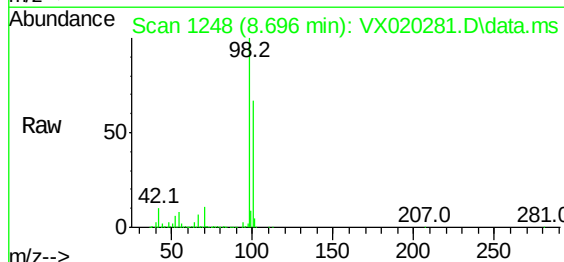
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 MSVOA_X
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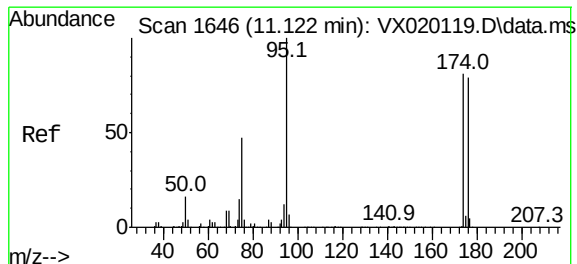
Tgt Ion: 43 Resp: 24381
 Ion Ratio Lower Upper
 43 100
 61 21.7 18.2 27.4
 87 14.8 12.5 18.7



Toluene-d8
 Concen: 51.71 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020281.D
 Acq: 22 Dec 2020 04:06

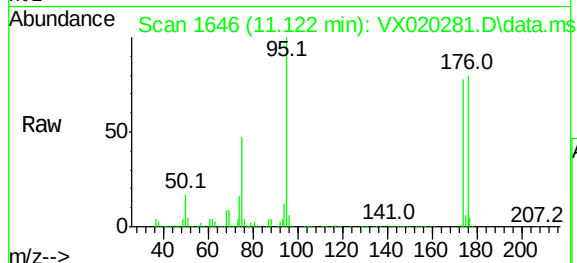
Tgt Ion: 98 Resp: 541156
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.9 77.9





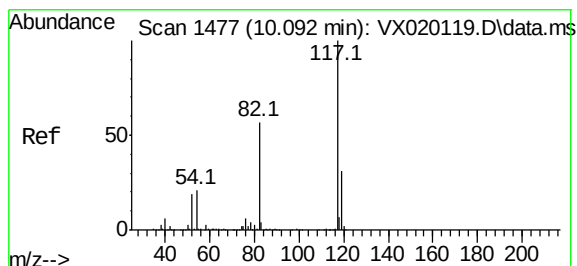
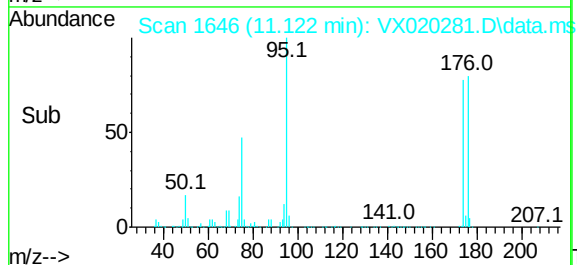
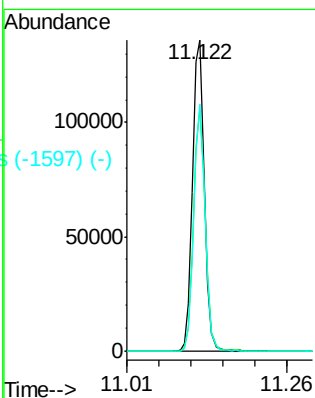
#639 (-)
 4-Bromofluorobenzene
 Concen: 43.89 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020281.D
 Acq: 22 Dec 2020 04:06

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#12

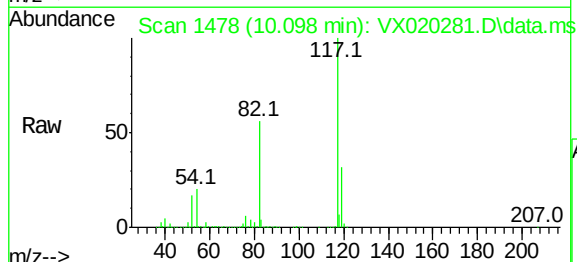


Tgt Ion: 95 Resp: 175791

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	154.6
176	76.4	0.0	155.8

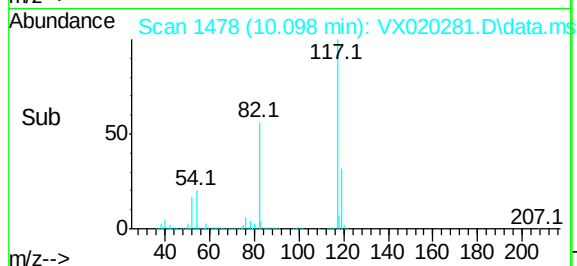
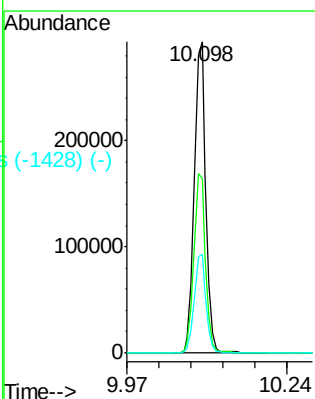


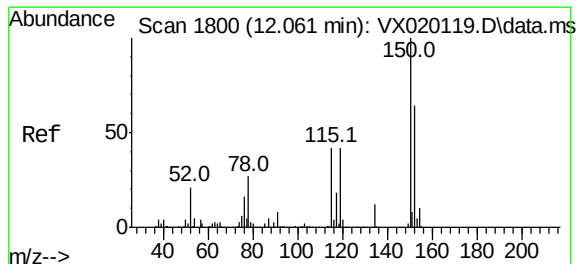
#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020281.D
 Acq: 22 Dec 2020 04:06



Tgt Ion: 117 Resp: 399240

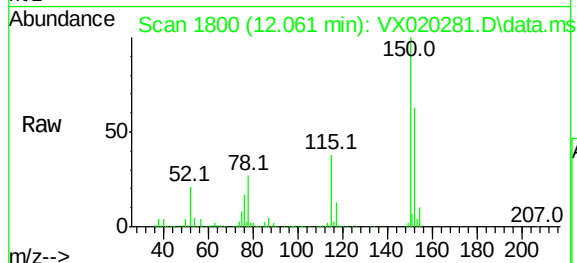
Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.4	71.2
119	31.7	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020281.D
 Acq: 22 Dec 2020 04:06

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#12



Tgt Ion:	152	Resp:	155231
Ion Ratio	Lower	Upper	
152	100		
115	60.3	41.1	123.3
150	156.2	0.0	349.0

