

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020270.D
 Acq On : 21 Dec 2020 23:49
 Operator : JC/MD
 Sample : PB133709ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#01

Quant Time: Dec 22 05:15:05 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)

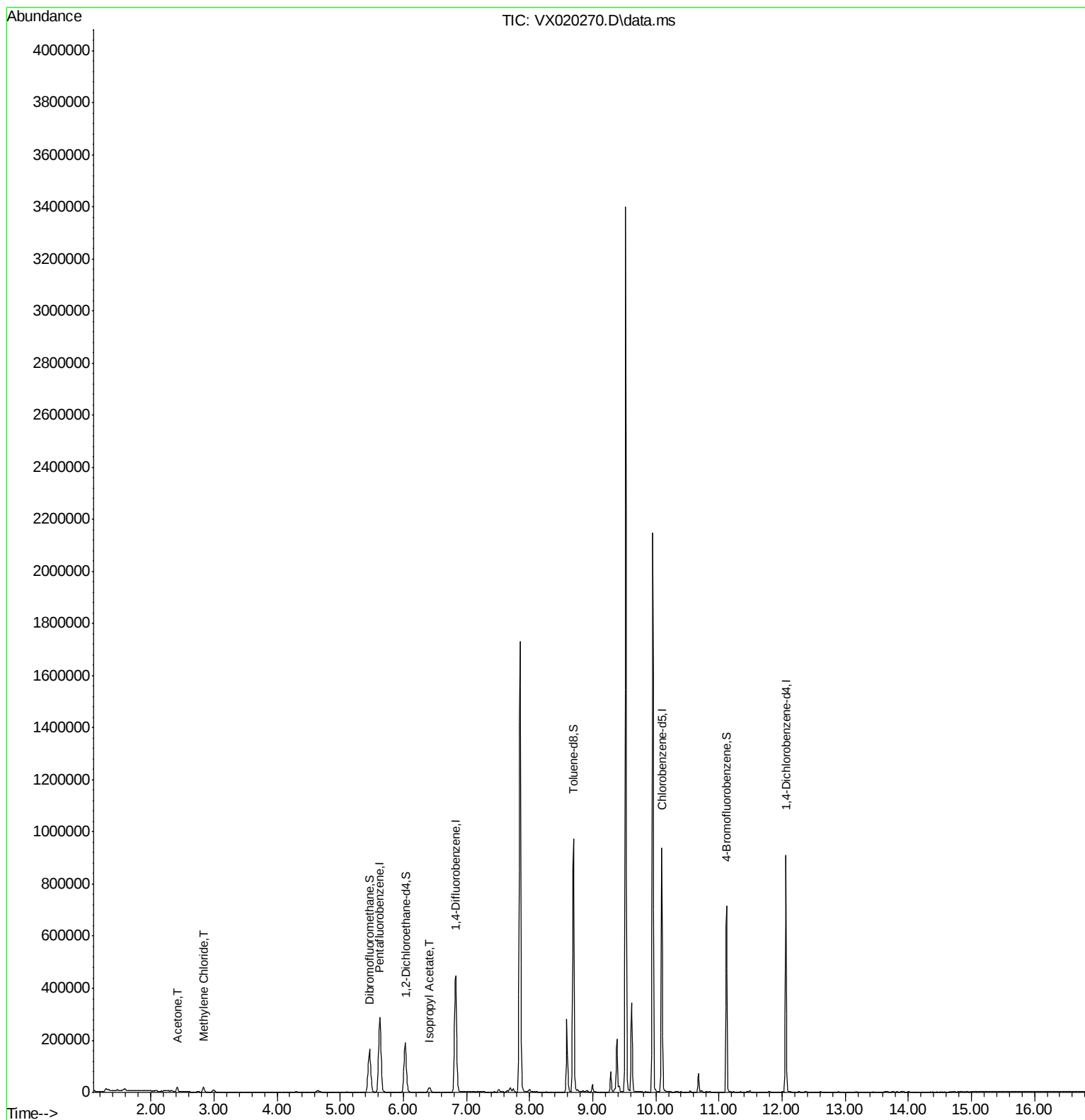
Internal Standards						
1) Pentafluorobenzene	5.629	168	270051	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	455610	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	435695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	183281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	180349	49.82	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.64%	
35) Dibromofluoromethane	5.464	113	144207	49.48	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.96%	
50) Toluene-d8	8.696	98	574109	51.17	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.122	95	199049	46.36	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	92.72%	
Target Compounds						
16) Acetone	2.416	43	18063	10.94	ug/l	99
20) Methylene Chloride	2.837	84	10131	2.72	ug/l	94
43) Isopropyl Acetate	6.409	43	24649	3.34	ug/l	99

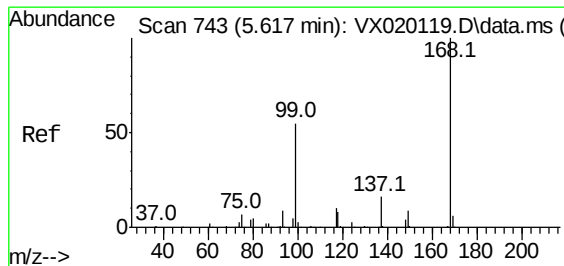
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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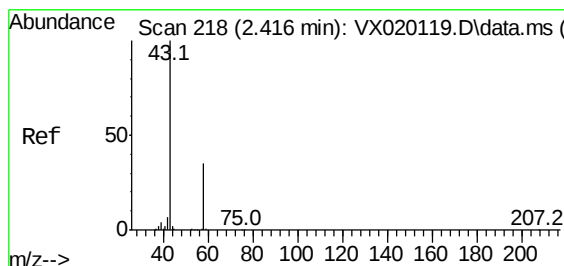
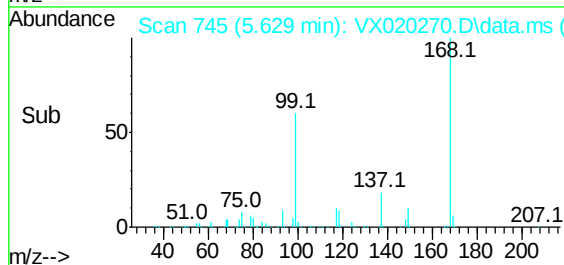
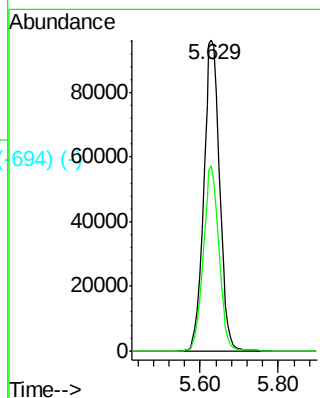
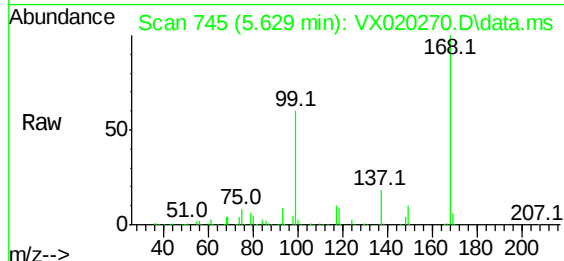




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020270.D
 Acq: 21 Dec 2020 23:49

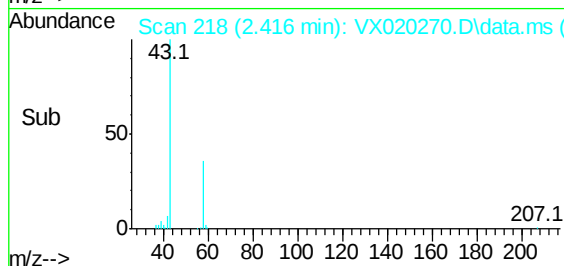
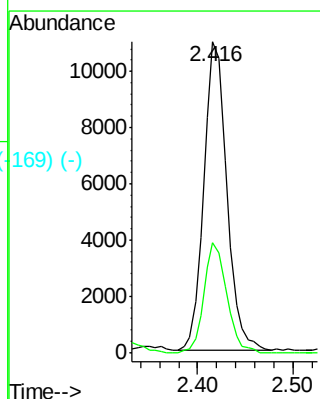
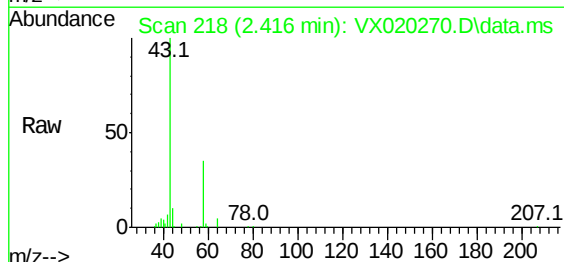
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#01

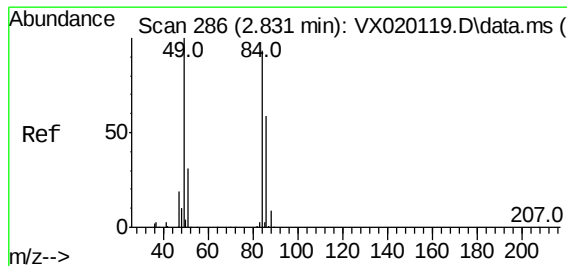
Tgt Ion:168 Resp: 270051
 Ion Ratio Lower Upper
 168 100
 99 59.6 45.8 68.6



Acetone
 Concen: 10.94 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020270.D
 Acq: 21 Dec 2020 23:49

Tgt Ion: 43 Resp: 18063
 Ion Ratio Lower Upper
 43 100
 58 35.5 27.8 41.8



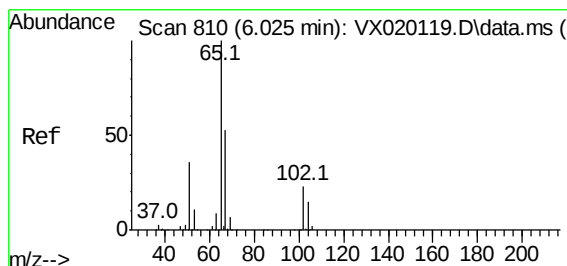
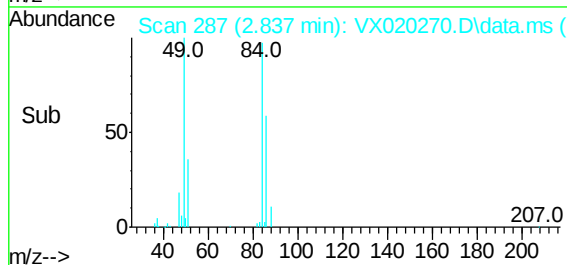
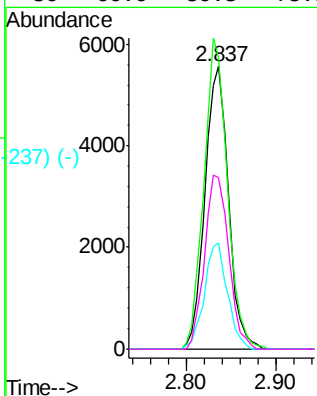
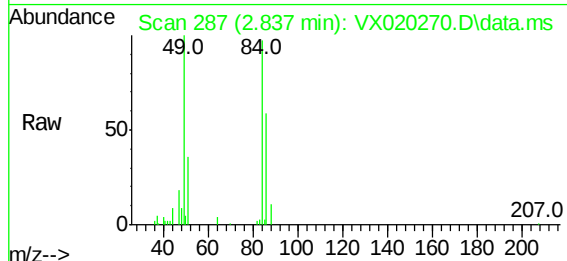


Methylene Chloride
Concen: 2.72 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020270.D
Acq: 21 Dec 2020 23:49

Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#01

Tgt Ion: 84 Resp: 10131

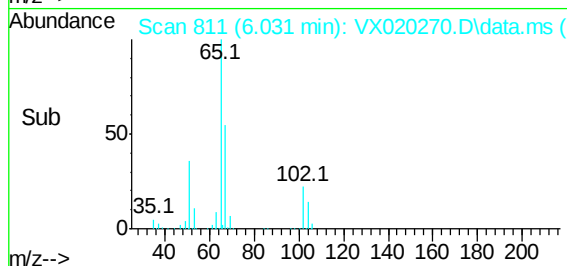
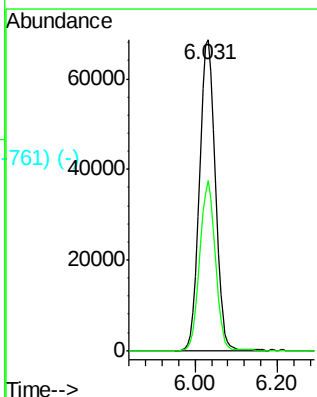
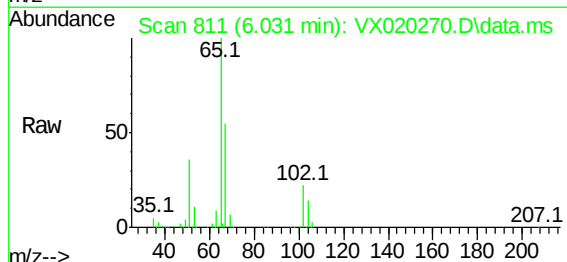
Ion	Ratio	Lower	Upper
84	100		
49	103.5	88.6	132.8
51	37.5	27.0	40.6
86	60.6	50.3	75.5

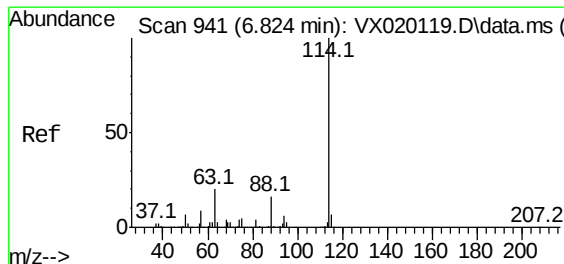


1,2-Dichloroethane-d4
Concen: 49.82 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020270.D
Acq: 21 Dec 2020 23:49

Tgt Ion: 65 Resp: 180349

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.4

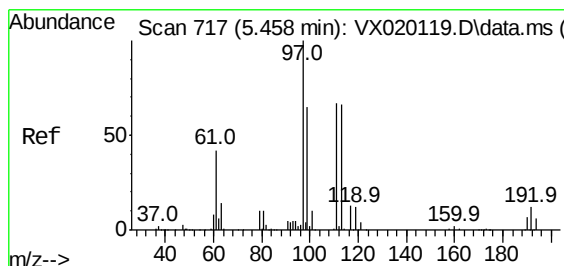
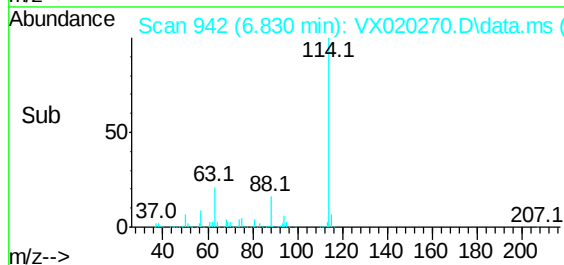
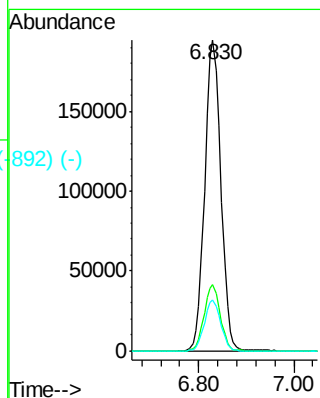
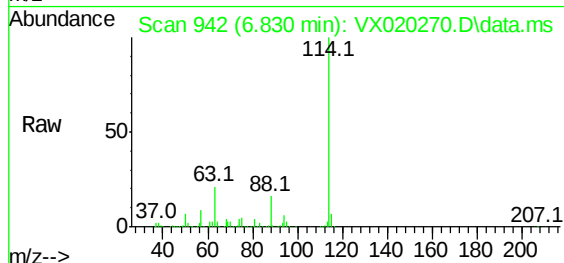




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020270.D
 Acq: 21 Dec 2020 23:49

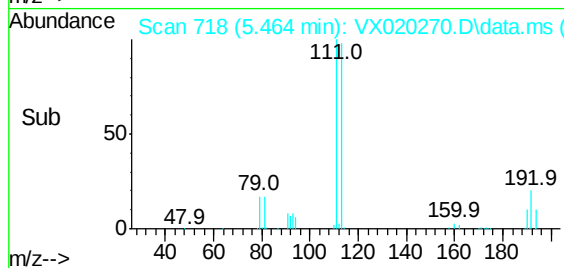
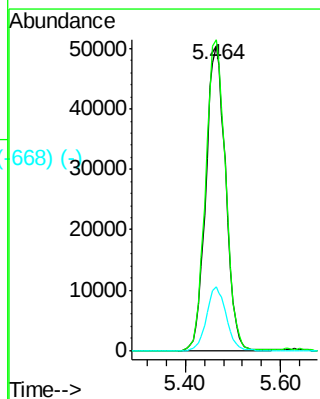
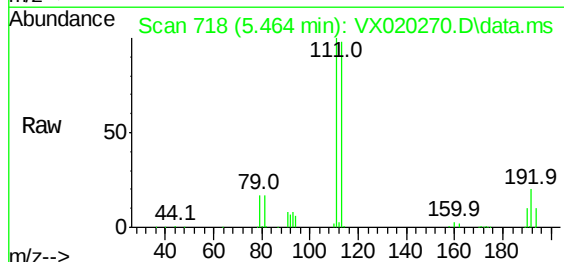
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#01

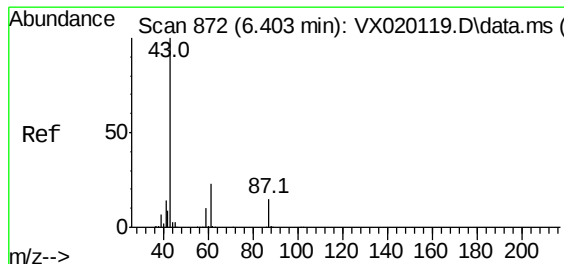
Tgt Ion:	114	Resp:	455610
Ion Ratio	Lower	Upper	
114	100		
63	21.3	0.0	40.8
88	16.4	0.0	32.8



Dibromofluoromethane
 Concen: 49.48 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020270.D
 Acq: 21 Dec 2020 23:49

Tgt Ion:	113	Resp:	144207
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.9	122.9
192	20.5	16.7	25.1

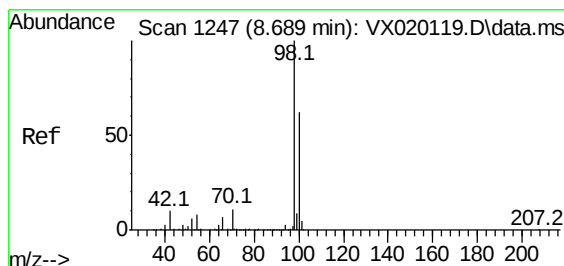
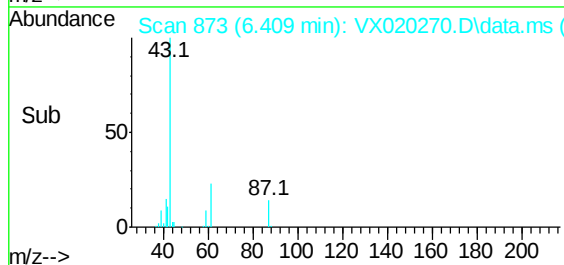
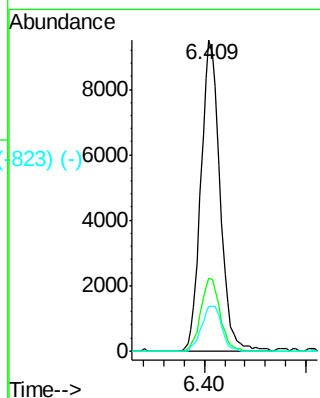
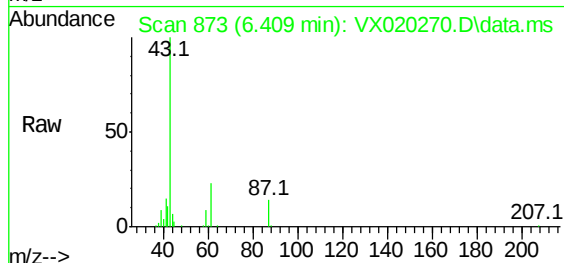




#43 (-)
Isopropyl Acetate
Concen: 3.34 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020270.D
Acq: 21 Dec 2020 23:49

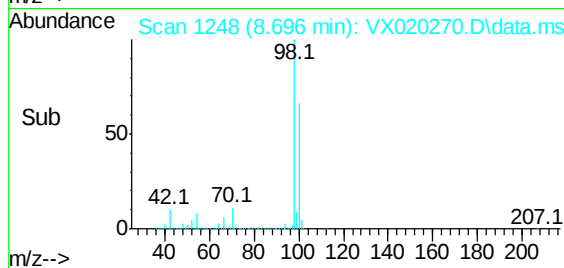
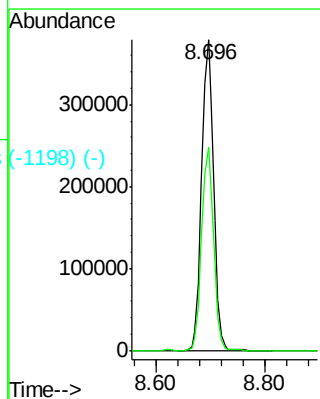
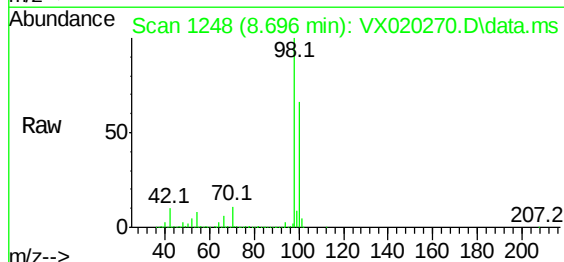
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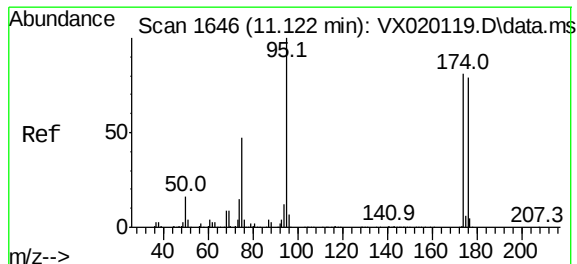
Tgt Ion: 43 Resp: 24649
Ion Ratio Lower Upper
43 100
61 23.2 18.2 27.4
87 15.0 12.5 18.7



#59 (-)
Toluene-d8
Concen: 51.17 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020270.D
Acq: 21 Dec 2020 23:49

Tgt Ion: 98 Resp: 574109
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

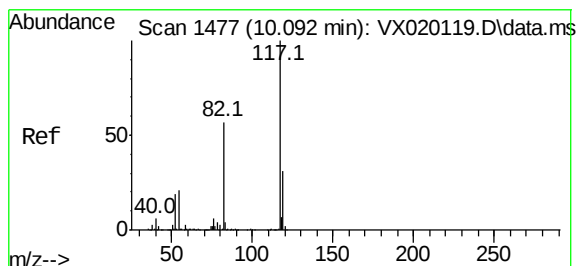
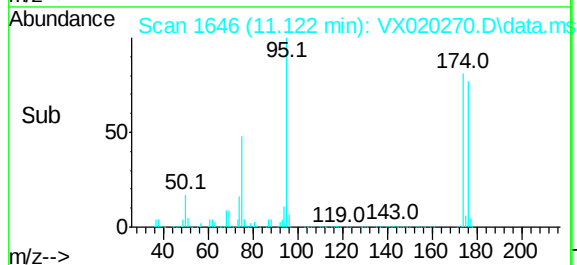
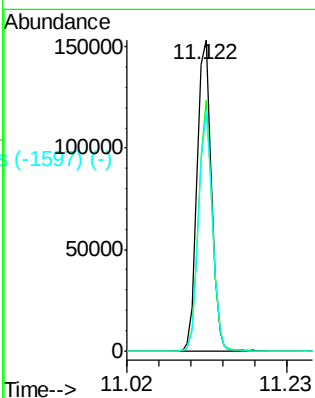
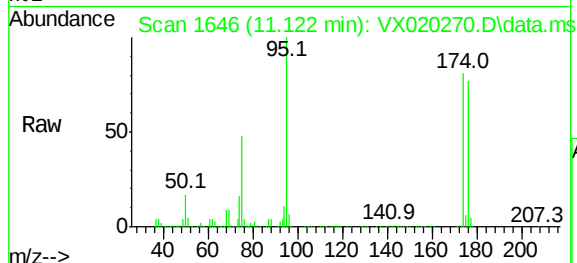




Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 46.36 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020270.D
 Acq: 21 Dec 2020 23:49

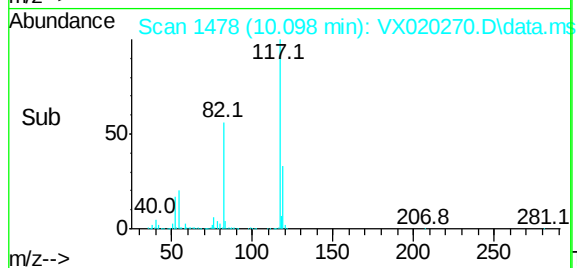
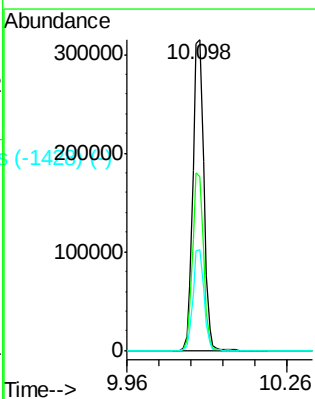
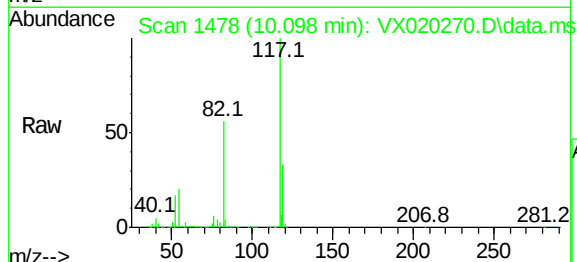
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 MSVOA_X
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 PB133709ZHE#01

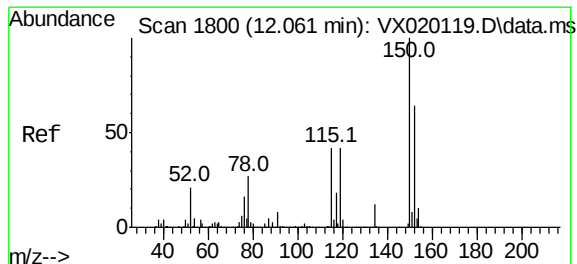
Tgt Ion:	95	Resp:	199049
Ion Ratio	Lower	Upper	
95	100		
174	76.4	0.0	154.6
176	74.9	0.0	155.8



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: VX020270.D
 Acq: 21 Dec 2020 23:49

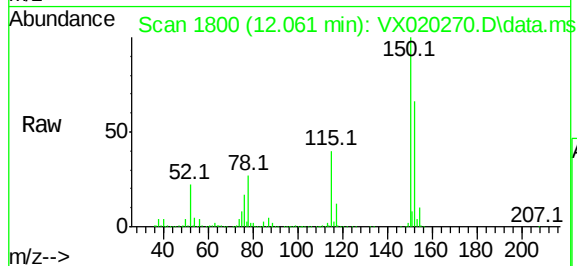
Tgt Ion:	117	Resp:	435695
Ion Ratio	Lower	Upper	
117	100		
82	55.9	47.4	71.2
119	32.6	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020270.D
 Acq: 21 Dec 2020 23:49

Instrument :
 MSVOA_X
ClientSampleId :
 PB133709ZHE#01



Tgt Ion:152 Resp: 183281

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	155.5	0.0	349.0

