

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020283.D
 Acq On : 22 Dec 2020 04:53
 Operator : JC/MD
 Sample : PB133709ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#14

Quant Time: Dec 22 06:56:54 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)

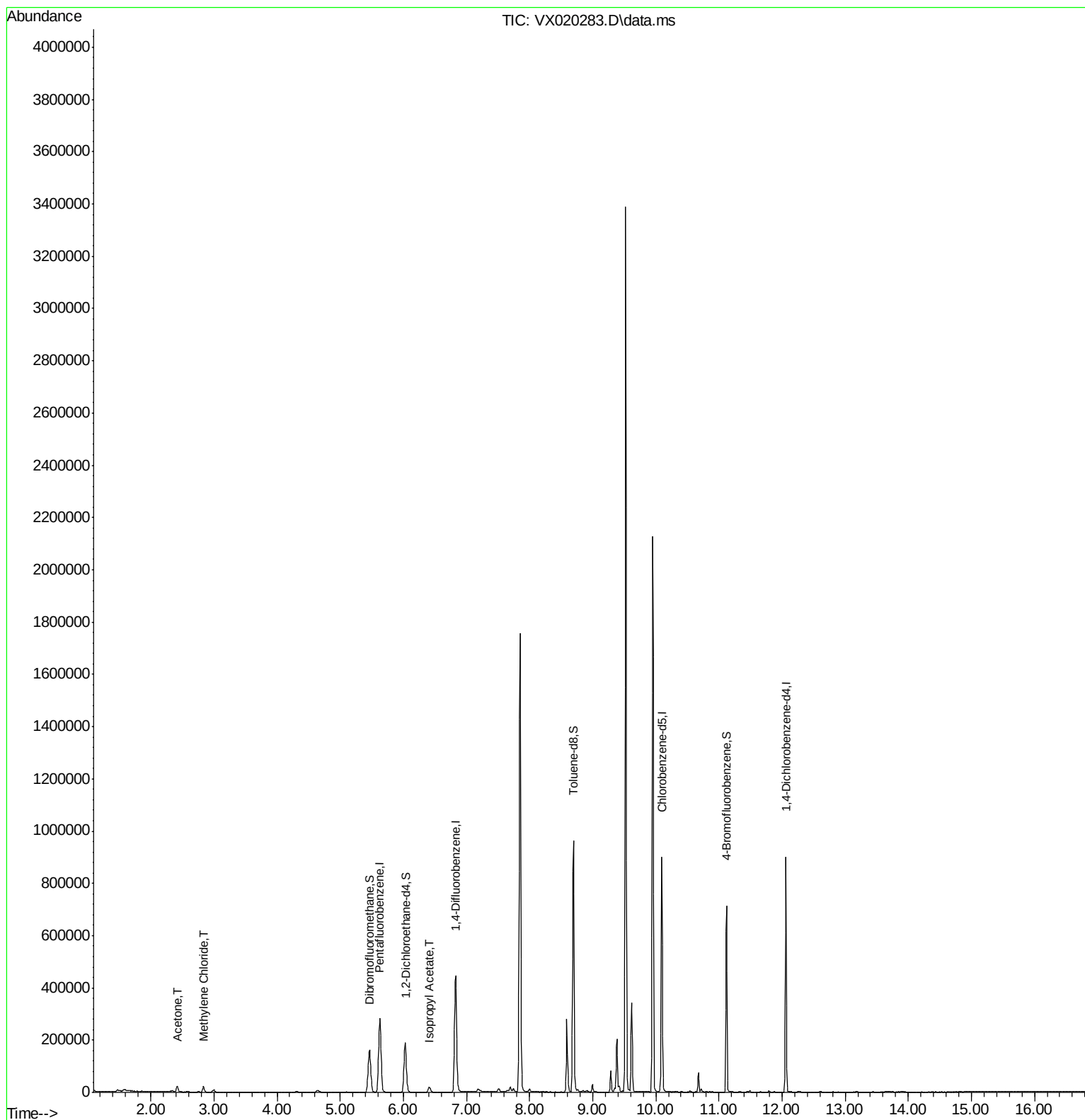
Internal Standards						
1) Pentafluorobenzene	5.629	168	265141	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	449035	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	425511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	181944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	179688	50.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.12%
35) Dibromofluoromethane	5.464	113	144924	50.45	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.90%
50) Toluene-d8	8.695	98	563483	50.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.92%
62) 4-Bromofluorobenzene	11.122	95	193985	45.84	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.68%
Target Compounds						
16) Acetone	2.416	43	22137	13.66	ug/l	98
20) Methylene Chloride	2.830	84	10698	2.93	ug/l	97
43) Isopropyl Acetate	6.409	43	24728	3.40	ug/l	98

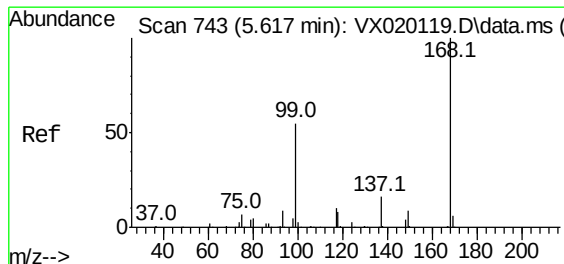
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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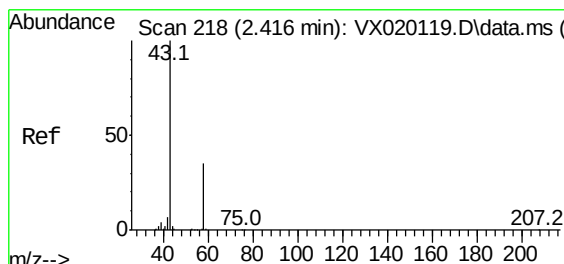
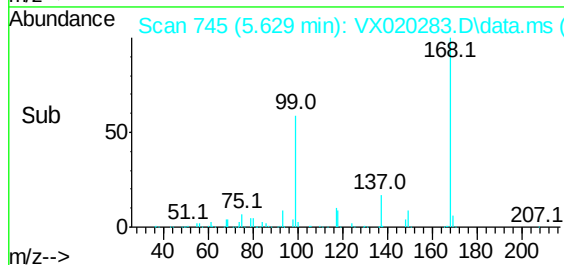
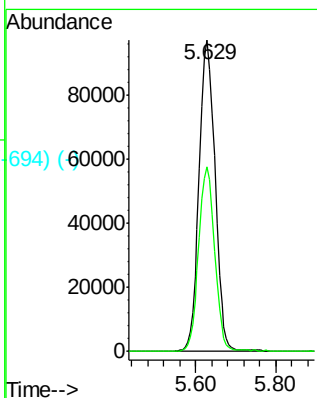
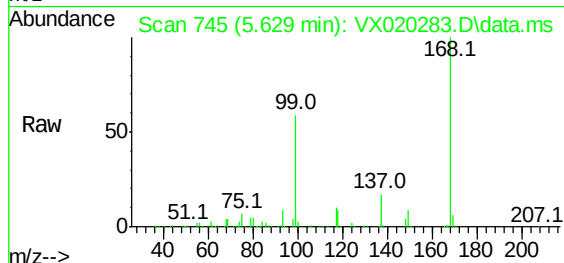




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020283.D
Acq: 22 Dec 2020 04:53

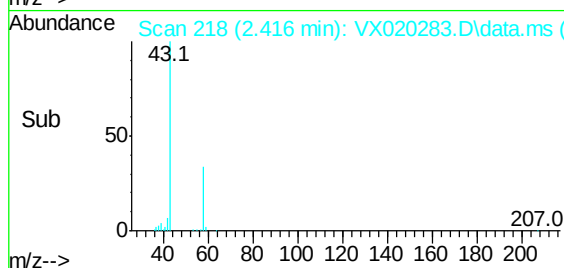
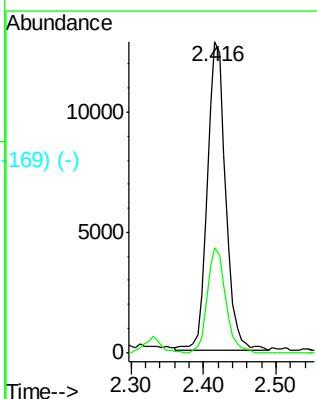
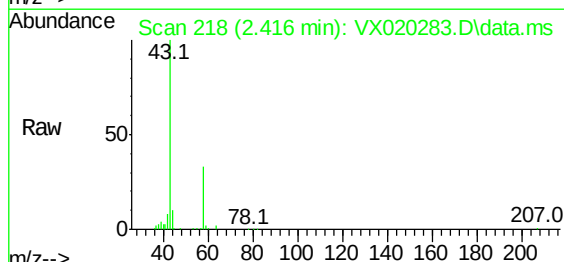
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#14

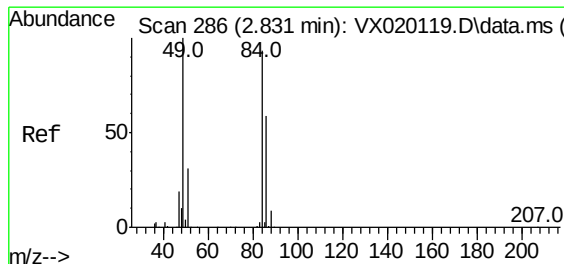
Tgt Ion:168 Resp: 265141
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



Acetone
Concen: 13.66 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020283.D
Acq: 22 Dec 2020 04:53

Tgt Ion: 43 Resp: 22137
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8



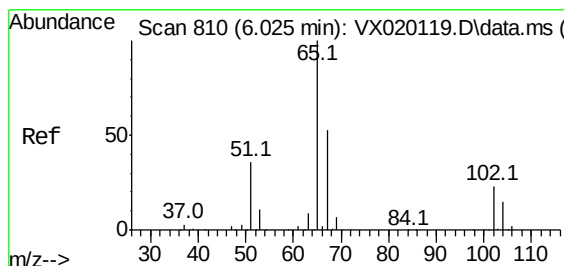
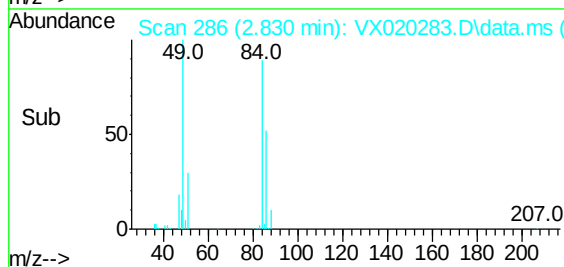
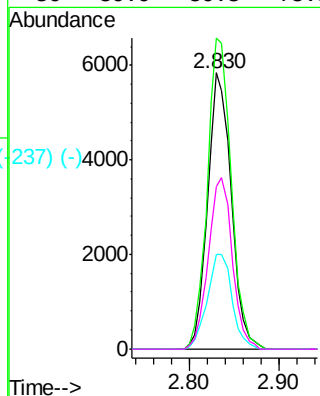
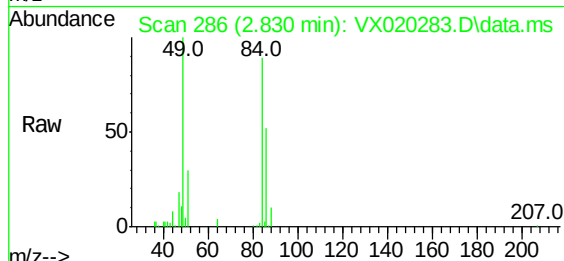


Methylene Chloride
Concen: 2.93 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020283.D
Acq: 22 Dec 2020 04:53

Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#14

Tgt Ion: 84 Resp: 10698

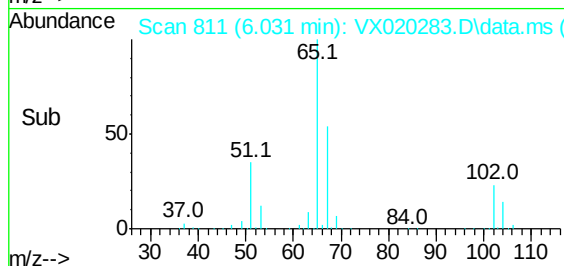
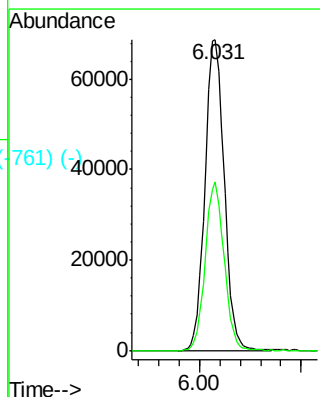
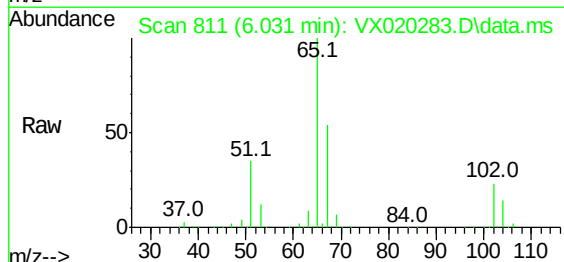
Ion	Ratio	Lower	Upper
84	100		
49	112.6	88.6	132.8
51	34.1	27.0	40.6
86	59.0	50.3	75.5

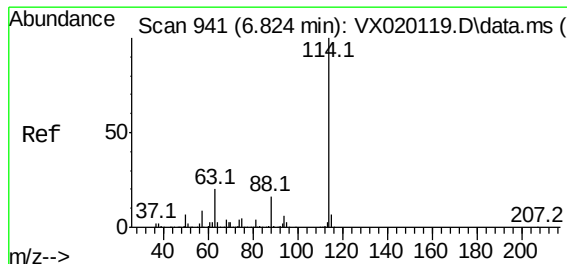


1,2-Dichloroethane-d4
Concen: 50.56 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020283.D
Acq: 22 Dec 2020 04:53

Tgt Ion: 65 Resp: 179688

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

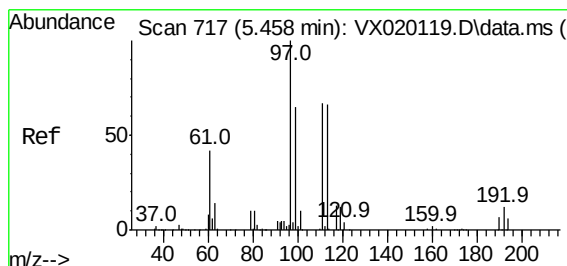
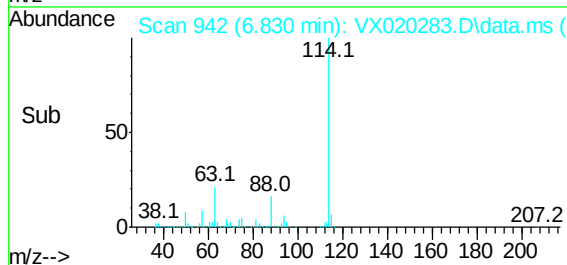
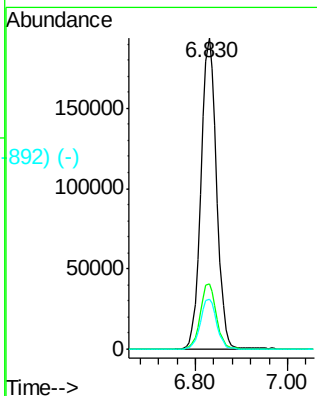
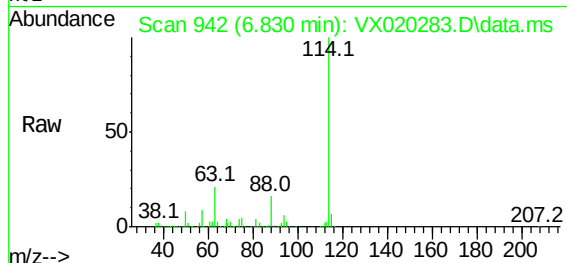




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020283.D
Acq: 22 Dec 2020 04:53

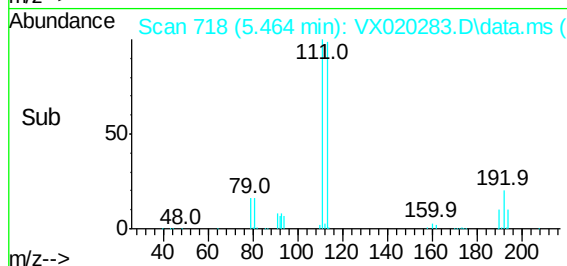
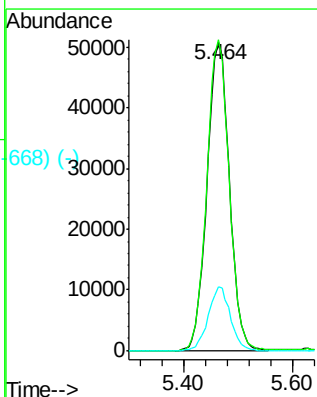
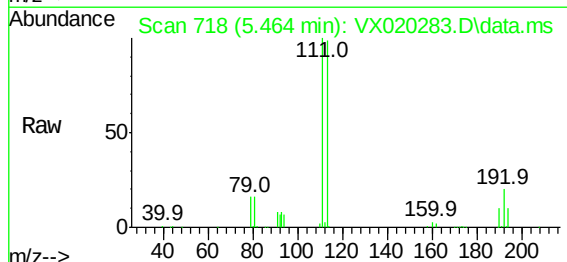
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#14

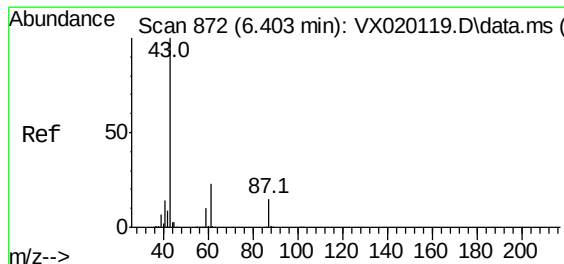
Tgt Ion:	114	Resp:	449035
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	40.8
88	15.9	0.0	32.8



Dibromofluoromethane
Concen: 50.45 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020283.D
Acq: 22 Dec 2020 04:53

Tgt Ion:	113	Resp:	144924
Ion Ratio	Lower	Upper	
113	100		
111	101.1	81.9	122.9
192	20.2	16.7	25.1

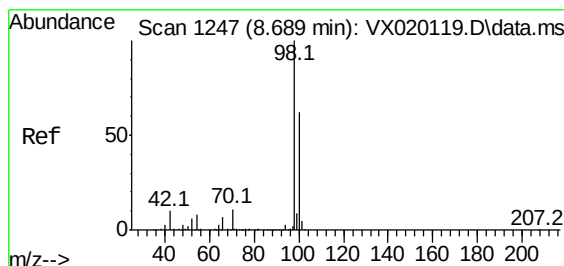
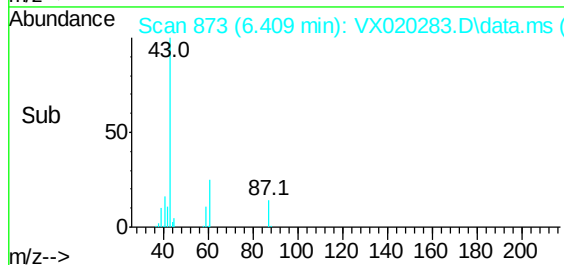
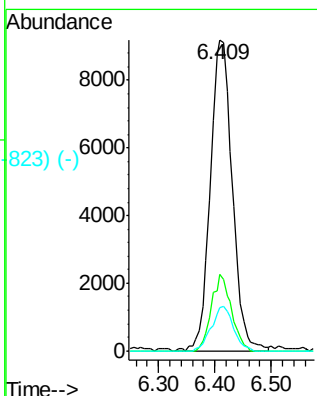
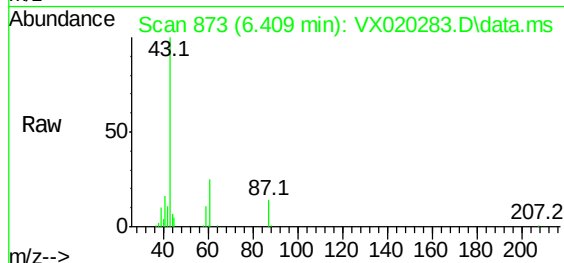




#43 (-)
Isopropyl Acetate
Concen: 3.40 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020283.D
Acq: 22 Dec 2020 04:53

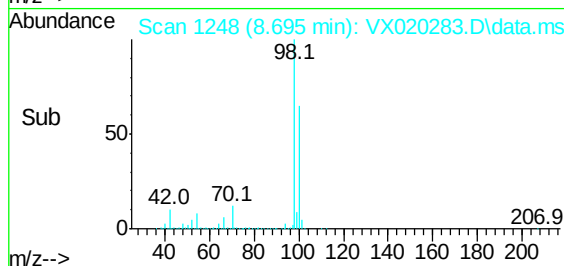
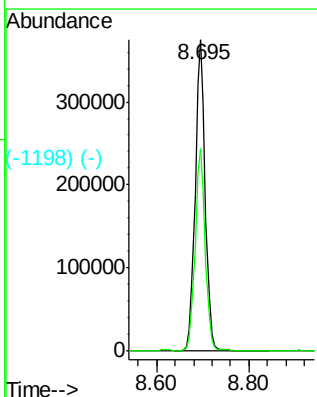
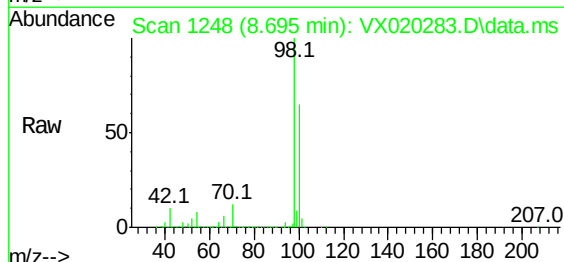
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#14

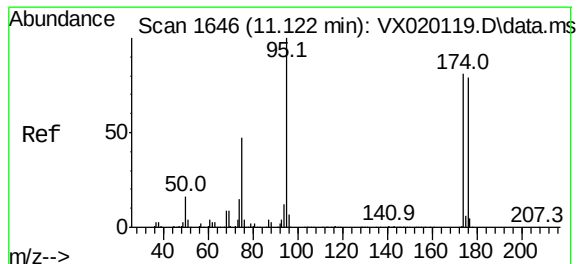
Tgt Ion:	43	Resp:	24728
Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	14.2	12.5	18.7



#509 (-)
Toluene-d8
Concen: 50.96 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020283.D
Acq: 22 Dec 2020 04:53

Tgt Ion:	98	Resp:	563483
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9

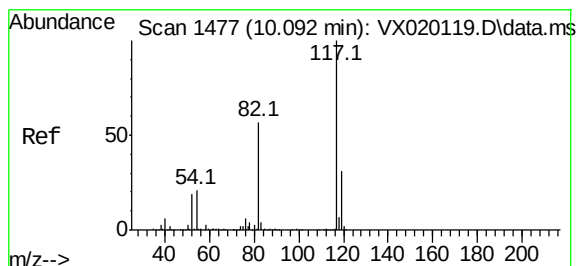
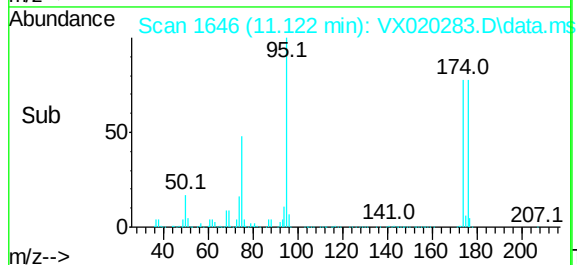
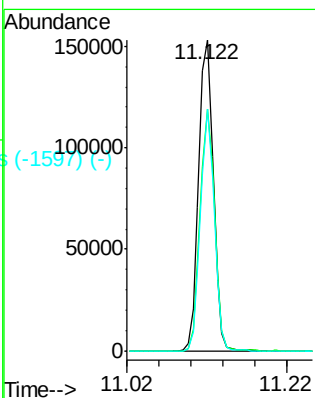
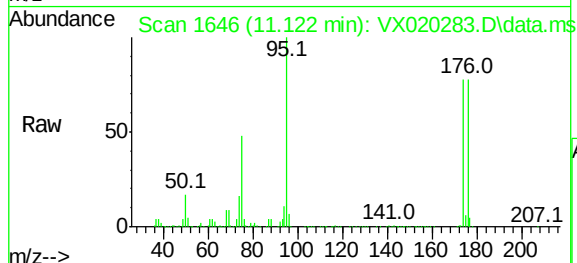




Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 45.84 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020283.D
 Acq: 22 Dec 2020 04:53

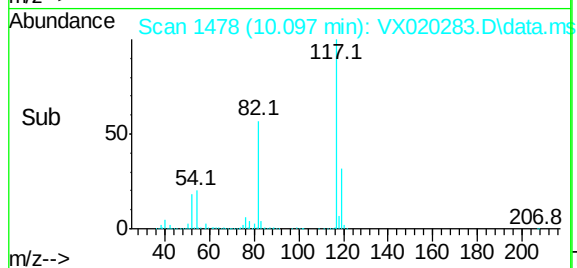
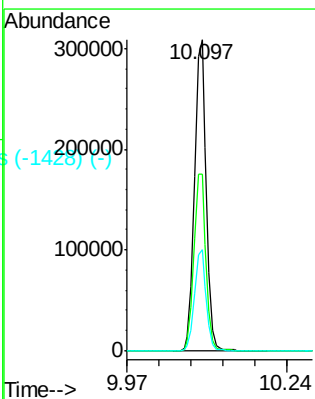
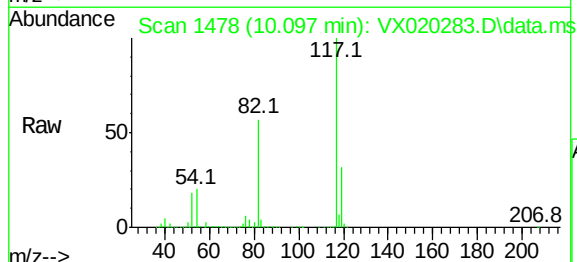
Instrument :
 MSVOA_X
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 PB133709ZHE#14

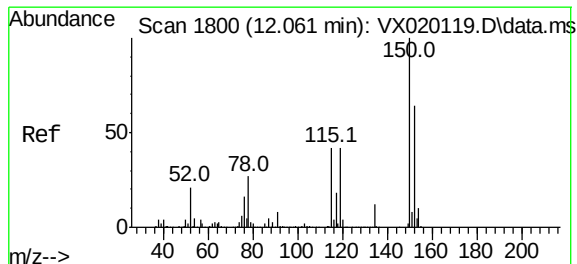
Tgt Ion:	95	Resp:	193985
Ion Ratio	Lower	Upper	
95	100		
174	76.5	0.0	154.6
176	73.3	0.0	155.8



Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.097 min Scan# 1478
 Delta R.T. 0.005 min
 Lab File: VX020283.D
 Acq: 22 Dec 2020 04:53

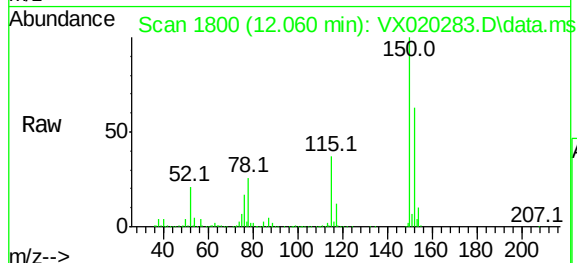
Tgt Ion:	117	Resp:	425511
Ion Ratio	Lower	Upper	
117	100		
82	56.8	47.4	71.2
119	32.3	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VX020283.D
 Acq: 22 Dec 2020 04:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#14



Tgt Ion:	152	Resp:	181944
Ion Ratio	Lower	Upper	
152	100		
115	59.2	41.1	123.3
150	155.8	0.0	349.0

