

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020278.D
 Acq On : 22 Dec 2020 02:56
 Operator : JC/MD
 Sample : PB133709ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#09

Quant Time: Dec 22 05:18:12 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)

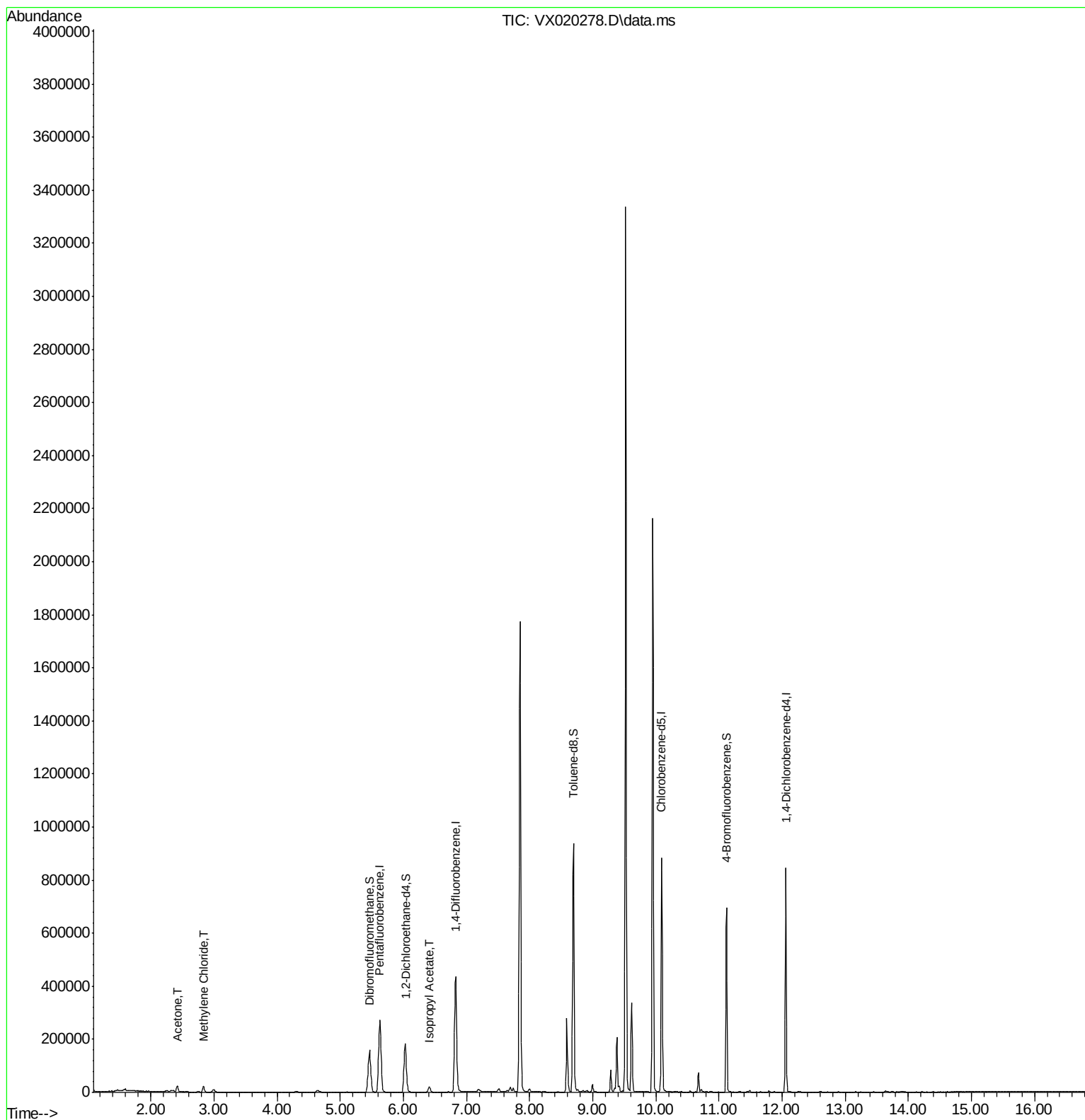
Internal Standards						
1) Pentafluorobenzene	5.629	168	255057	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	433745	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	413715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	167258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	173690	50.80	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.60%	
35) Dibromofluoromethane	5.464	113	138612	49.96	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.92%	
50) Toluene-d8	8.695	98	549950	51.49	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	102.98%	
62) 4-Bromofluorobenzene	11.122	95	186106	45.53	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.06%	
Target Compounds						
16) Acetone	2.416	43	21251	13.63	ug/l	98
20) Methylene Chloride	2.837	84	10828	3.08	ug/l	96
43) Isopropyl Acetate	6.409	43	25250	3.59	ug/l	97

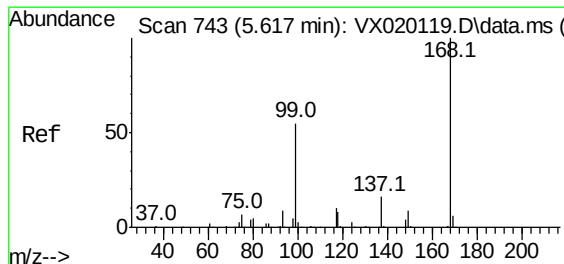
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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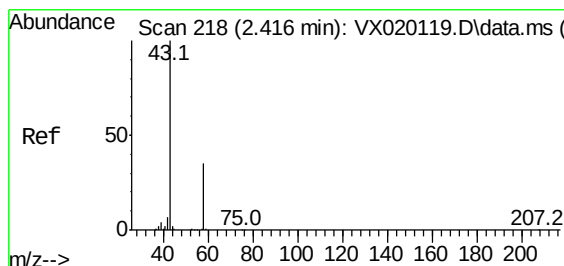
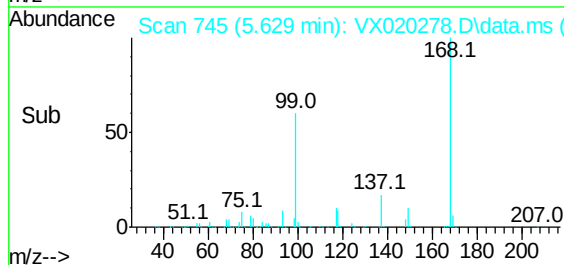
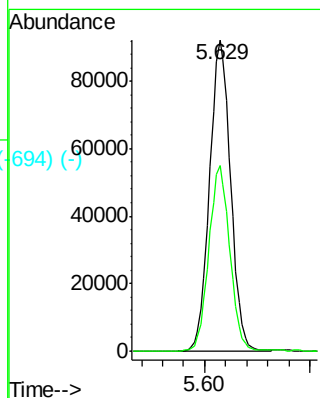
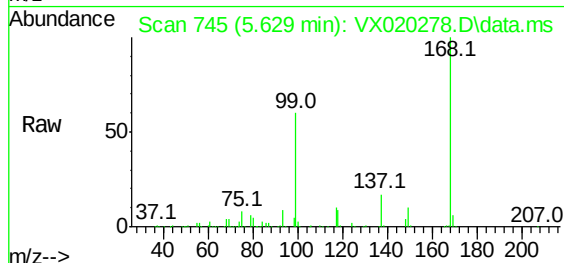




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020278.D
Acq: 22 Dec 2020 02:56

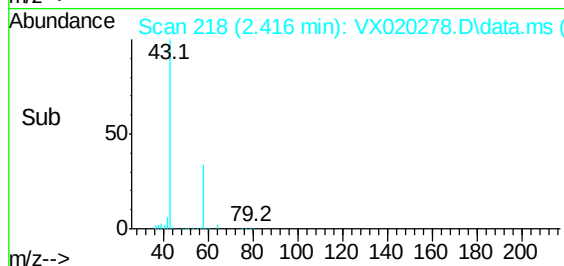
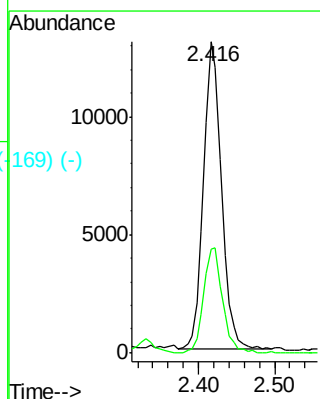
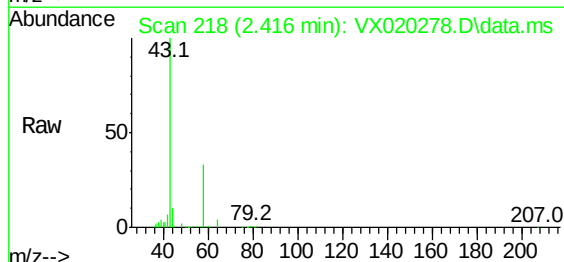
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#09

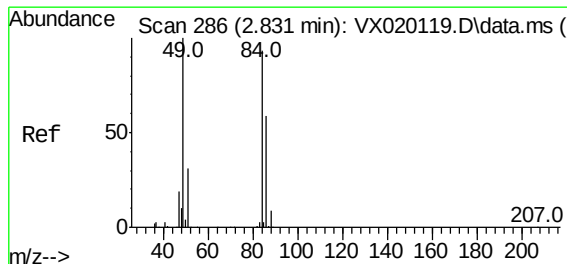
Tgt Ion:168 Resp: 255057
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



Acetone
Concen: 13.63 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020278.D
Acq: 22 Dec 2020 02:56

Tgt Ion: 43 Resp: 21251
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8



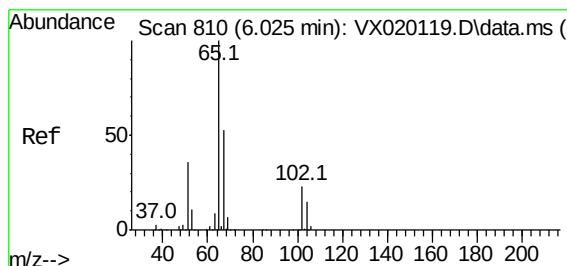
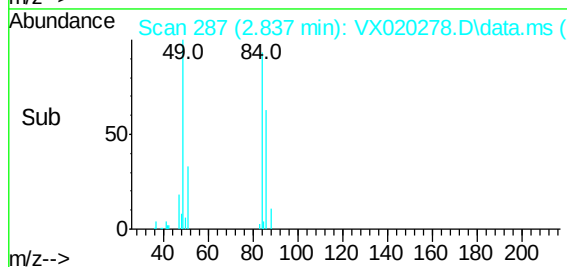
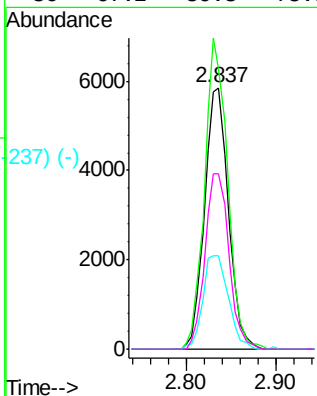
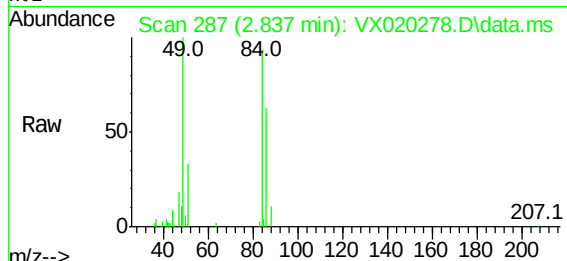


Methylene Chloride
Concen: 3.08 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020278.D
Acq: 22 Dec 2020 02:56

Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#09

Tgt Ion: 84 Resp: 10828

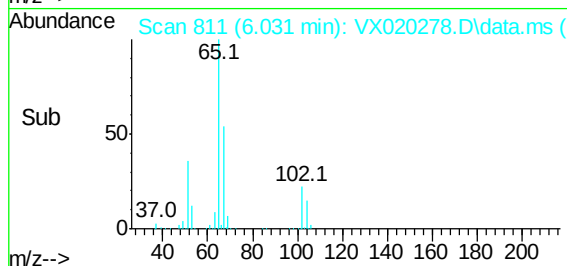
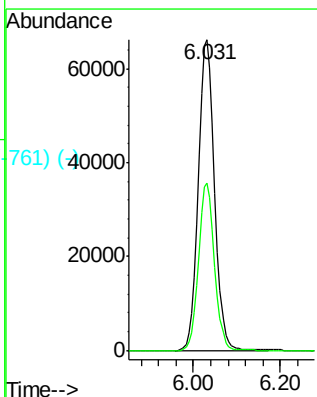
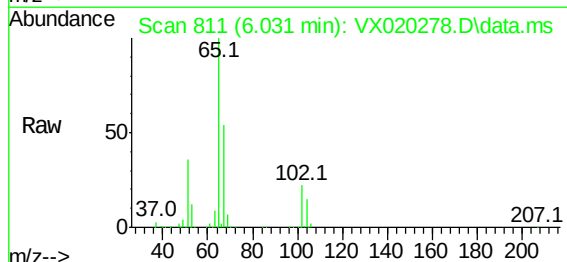
Ion	Ratio	Lower	Upper
84	100		
49	107.2	88.6	132.8
51	35.5	27.0	40.6
86	67.2	50.3	75.5

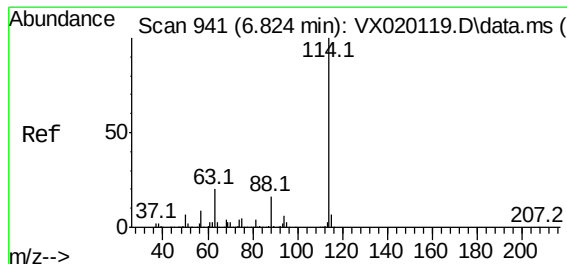


1,2-Dichloroethane-d4
Concen: 50.80 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020278.D
Acq: 22 Dec 2020 02:56

Tgt Ion: 65 Resp: 173690

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

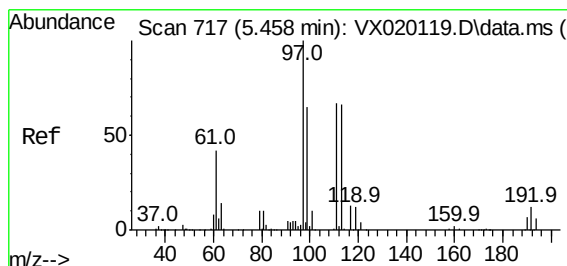
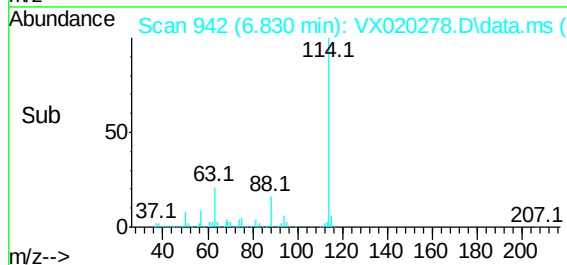
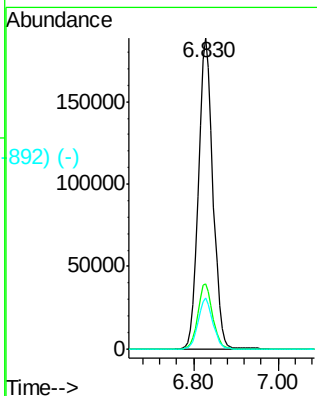
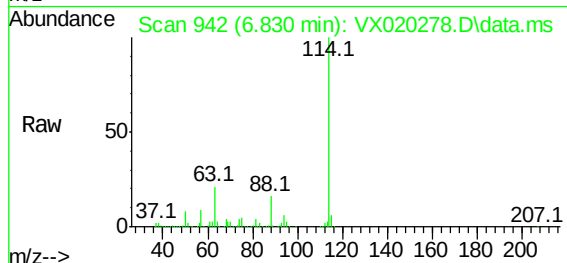




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020278.D
Acq: 22 Dec 2020 02:56

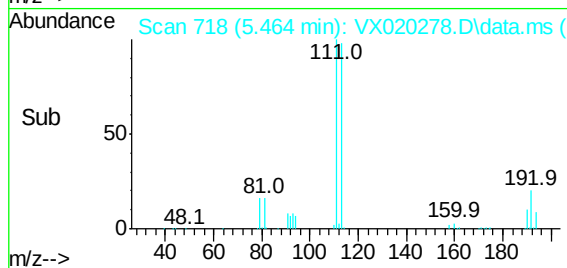
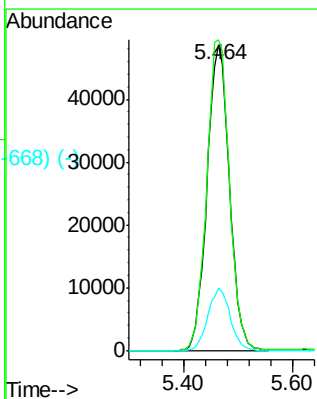
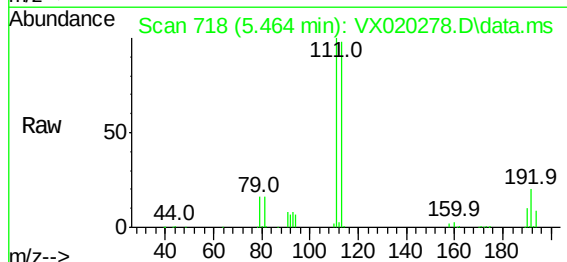
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#09

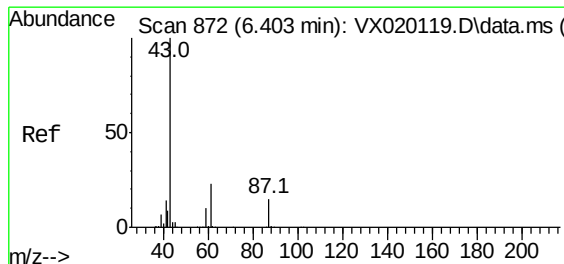
Tgt Ion:	114	Resp:	433745
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	40.8
88	16.5	0.0	32.8



Dibromofluoromethane
Concen: 49.96 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020278.D
Acq: 22 Dec 2020 02:56

Tgt Ion:	113	Resp:	138612
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.9	122.9
192	20.3	16.7	25.1

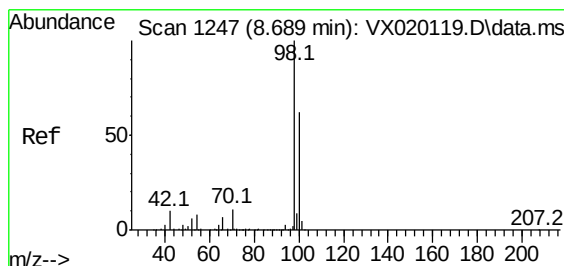
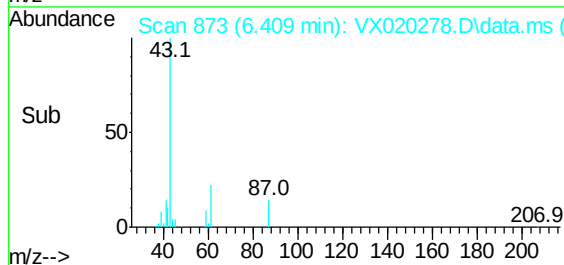
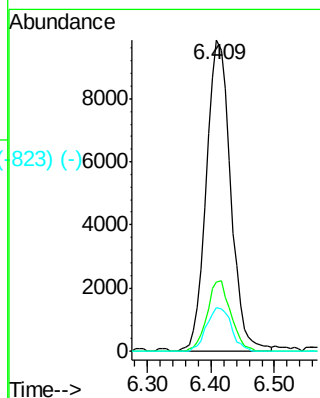
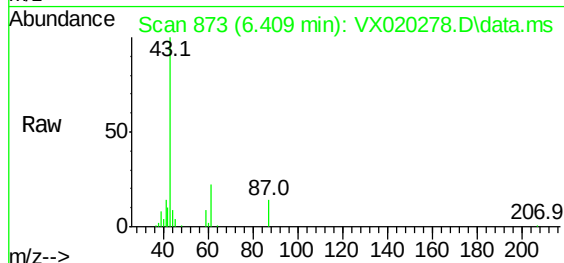




#43 (-)
Isopropyl Acetate
Concen: 3.59 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020278.D
Acq: 22 Dec 2020 02:56

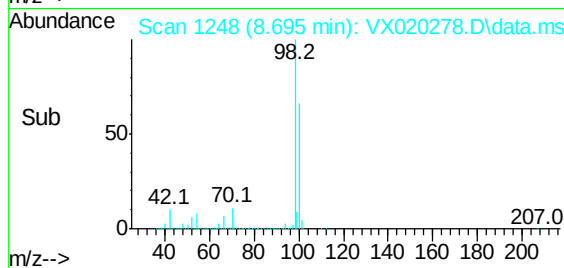
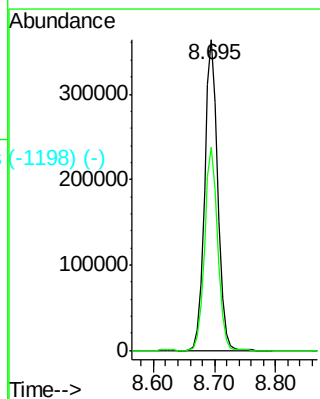
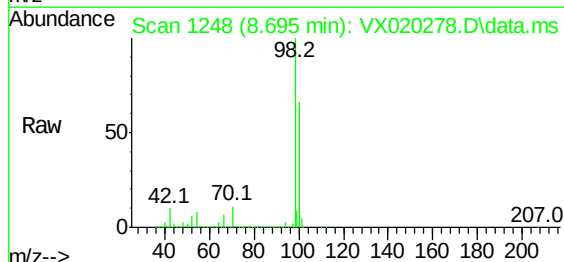
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#09

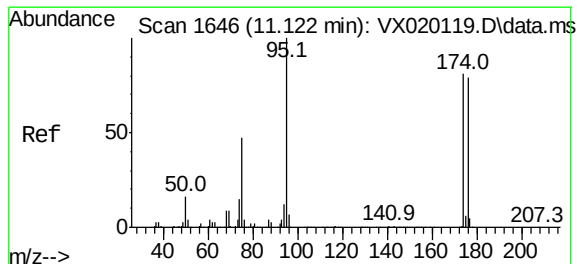
Tgt Ion: 43 Resp: 25250
Ion Ratio Lower Upper
43 100
61 21.7 18.2 27.4
87 13.9 12.5 18.7



#59 (-)
To Luene-d8
Concen: 51.49 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020278.D
Acq: 22 Dec 2020 02:56

Tgt Ion: 98 Resp: 549950
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



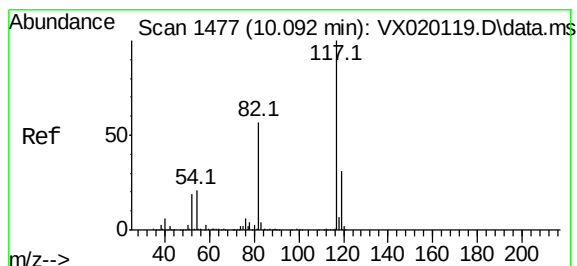
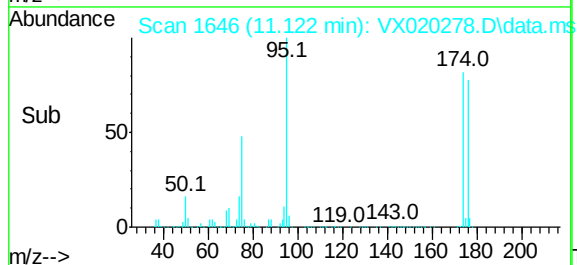
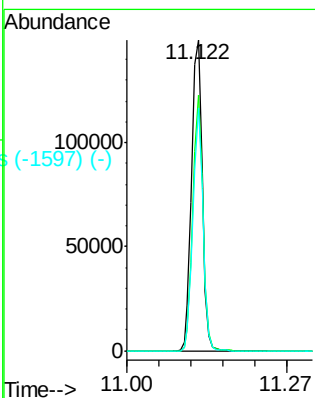
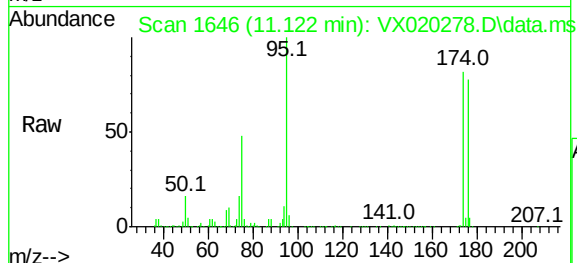


4-Bromofluorobenzene
Concen: 45.53 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020278.D
Acq: 22 Dec 2020 02:56

Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#09

Tgt Ion: 95 Resp: 186106

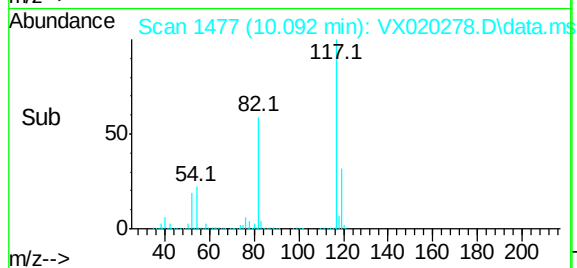
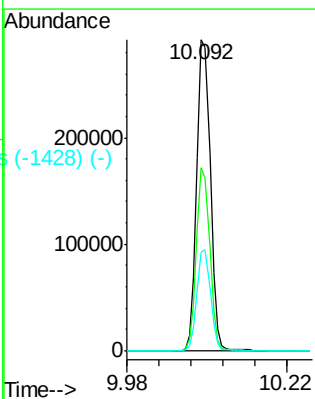
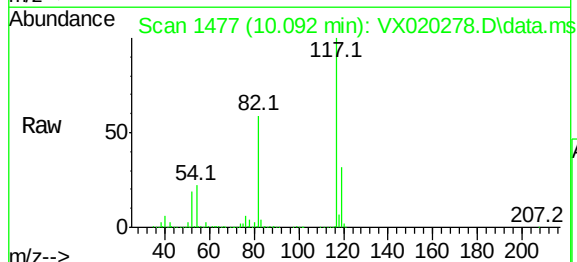
Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	154.6
176	74.3	0.0	155.8

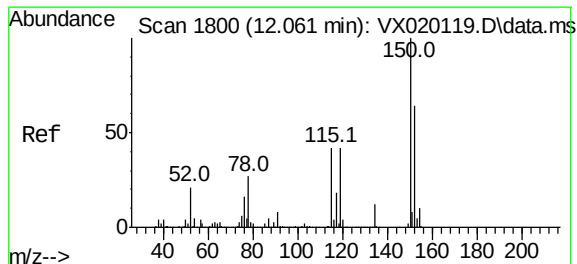


Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020278.D
Acq: 22 Dec 2020 02:56

Tgt Ion: 117 Resp: 413715

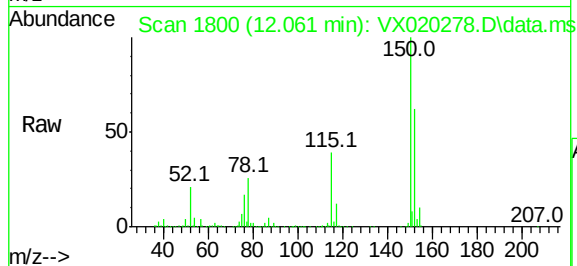
Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.4	71.2
119	31.7	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020278.D
 Acq: 22 Dec 2020 02:56

Instrument :
 MSVOA_X
ClientSampleId :
 PB133709ZHE#09



Tgt Ion:152 Resp: 167258

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	157.2	0.0	349.0

