Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
Data File : VX020280.D
Acq On : 22 Dec 2020 03:43
Operator : JC/MD
Sample : PB133709ZHE#11
Misc : 5.0mL/MSVOA_X/wATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133709ZHE#11

Quant Time: Dec 22 05:18:59 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	258218	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	441169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	428293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	177898	51.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.80%			
35) Dibromofluoromethane	5.465	113	141988	50.31	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.62%			
50) Toluene-d8	8.696	98	563546	51.88	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.76%			
62) 4-Bromofluorobenzene	11.122	95	198158	47.66	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.32%			
Target Compounds						Qvalue
16) Acetone	2.416	43	21542	13.65	ug/l	99
20) Methylene Chloride	2.831	84	10767	3.03	ug/l	97
43) Isopropyl Acetate	6.409	43	24540	3.43	ug/l	99

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

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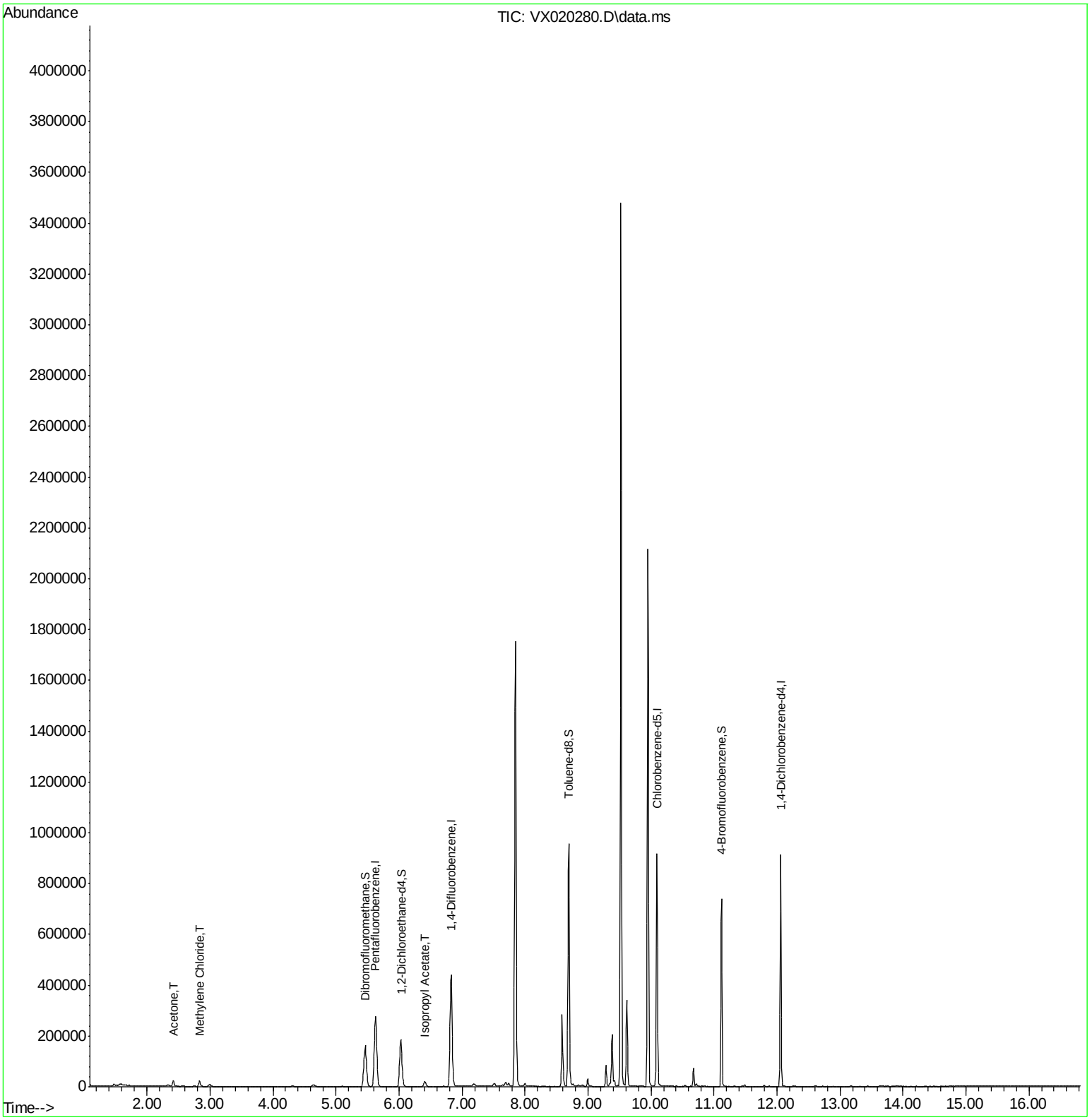
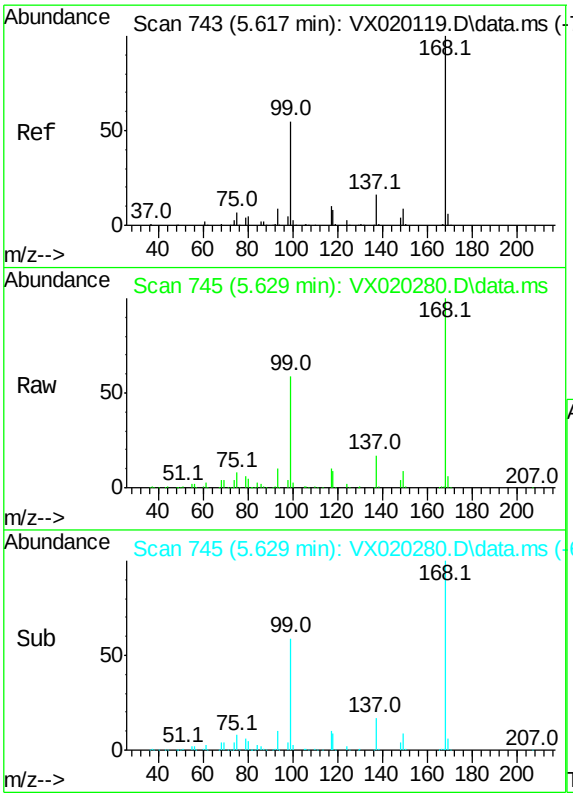


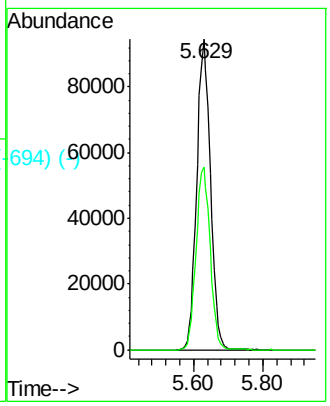
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#11

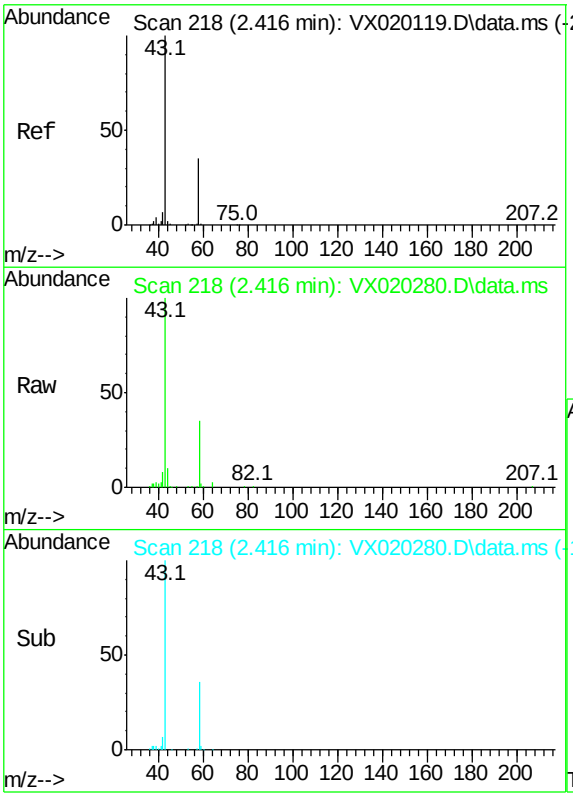


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020280.D
Acq: 22 Dec 2020 03:43

Tgt Ion:168 Resp: 258218

Ion	Ratio	Lower	Upper
168	100		
99	58.6	45.8	68.6

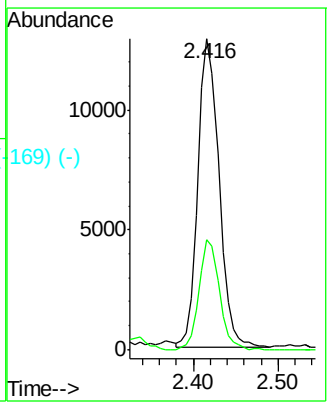




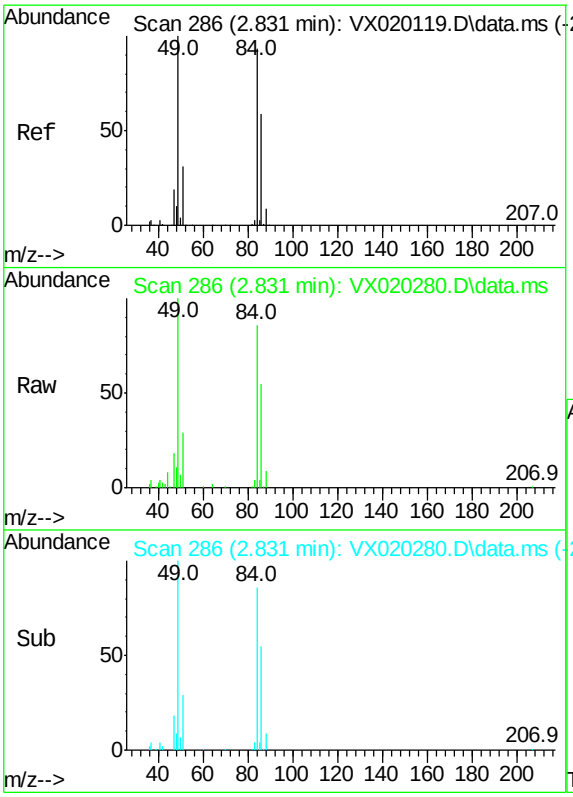
#16
Acetone
Concen: 13.65 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020280.D
Acq: 22 Dec 2020 03:43

Tgt Ion: 43 Resp: 21542

Ion	Ratio	Lower	Upper
43	100		
58	35.6	27.8	41.8



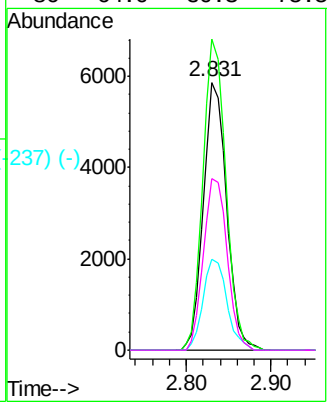
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#11

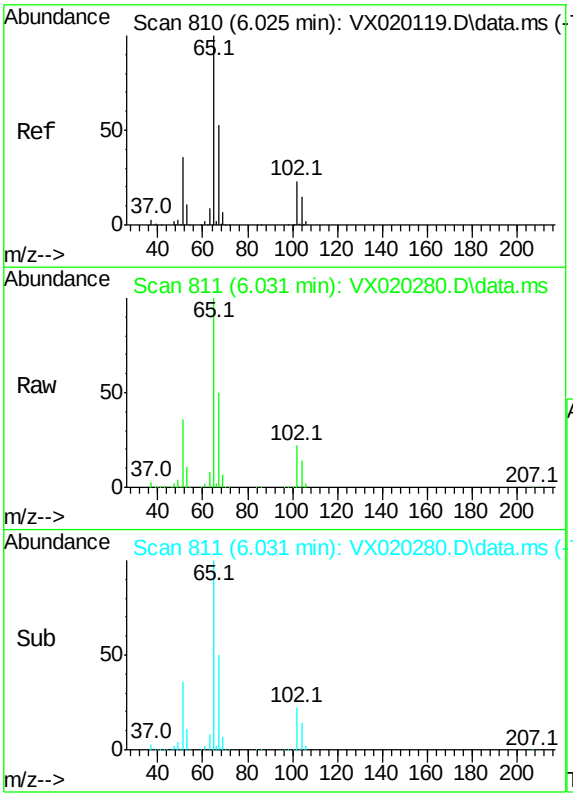


#20
Methylene Chloride
Concen: 3.03 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020280.D
Acq: 22 Dec 2020 03:43

Tgt Ion: 84 Resp: 10767

Ion	Ratio	Lower	Upper
84	100		
49	116.0	88.6	132.8
51	34.0	27.0	40.6
86	64.0	50.3	75.5

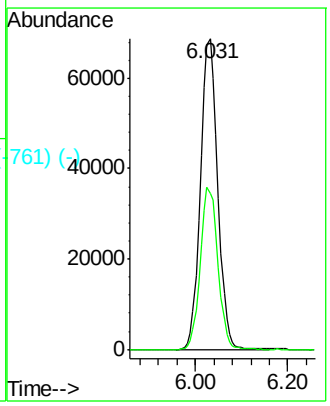


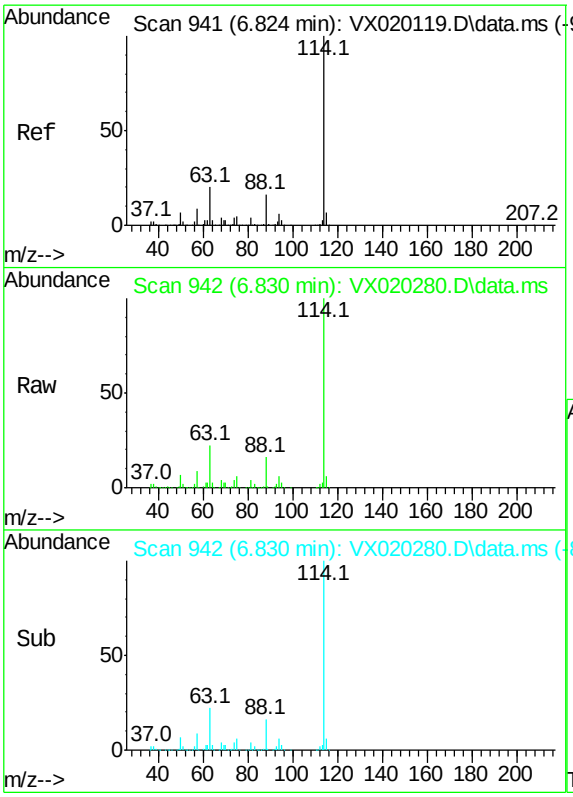


#33
1,2-Dichloroethane-d4
Concen: 51.40 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020280.D
Acq: 22 Dec 2020 03:43

Tgt Ion: 65 Resp: 177898

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.4

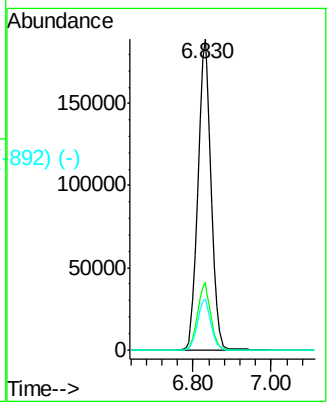




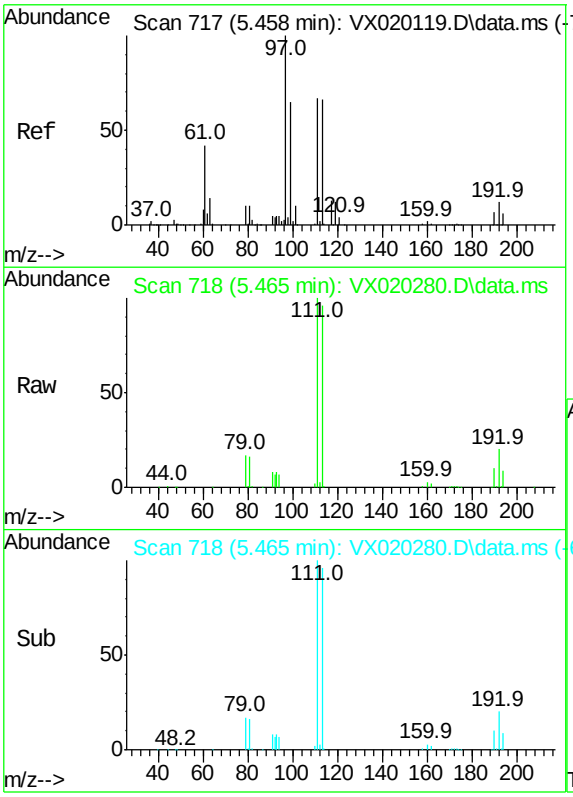
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020280.D
Acq: 22 Dec 2020 03:43

Tgt Ion:114 Resp: 441169

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.8
88	16.2	0.0	32.8



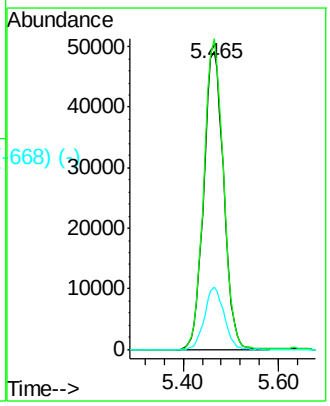
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#11



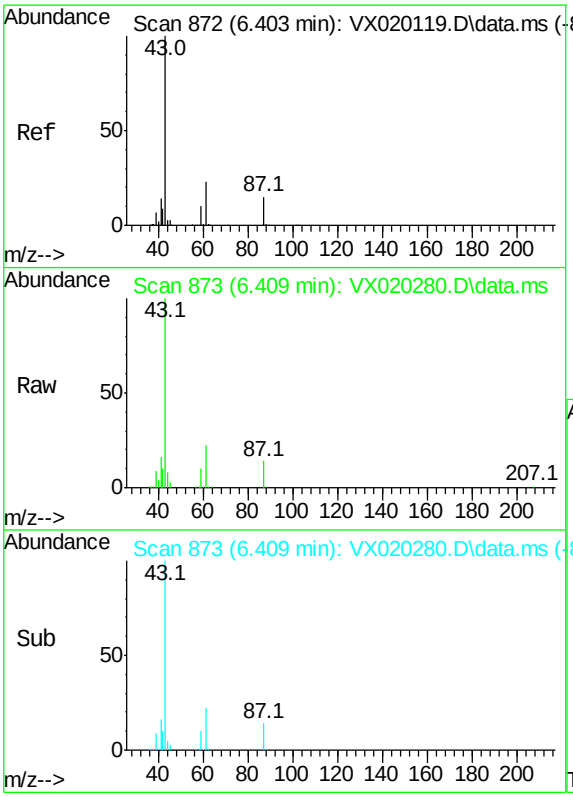
#35
Dibromofluoromethane
Concen: 50.31 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020280.D
Acq: 22 Dec 2020 03:43

Tgt Ion:113 Resp: 141988

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.5	16.7	25.1



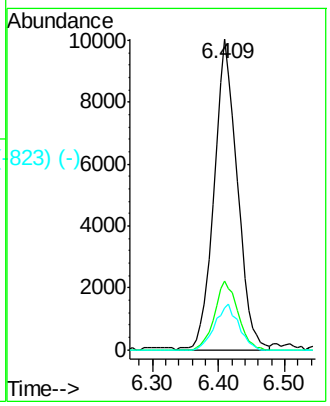
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#11

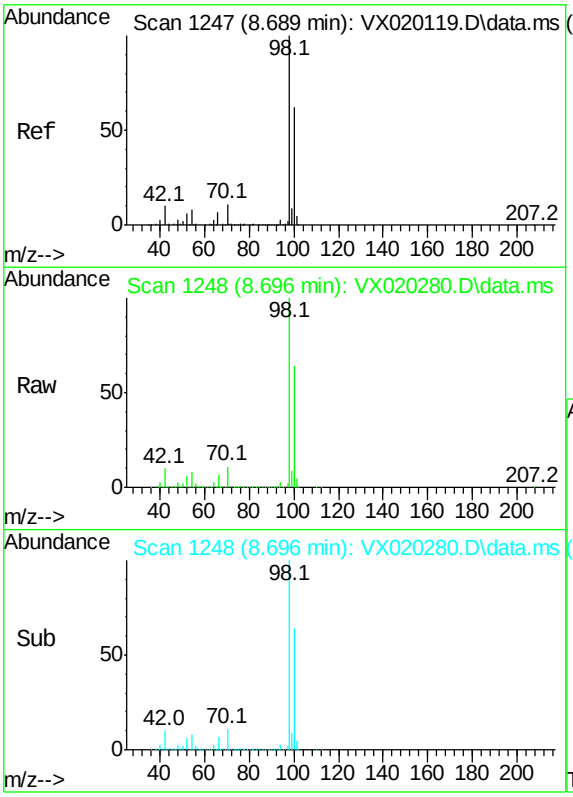


#43
Isopropyl Acetate
Concen: 3.43 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020280.D
Acq: 22 Dec 2020 03:43

Tgt Ion: 43 Resp: 24540

Ion	Ratio	Lower	Upper
43	100		
61	22.1	18.2	27.4
87	15.0	12.5	18.7

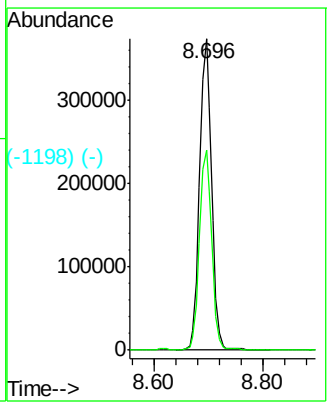


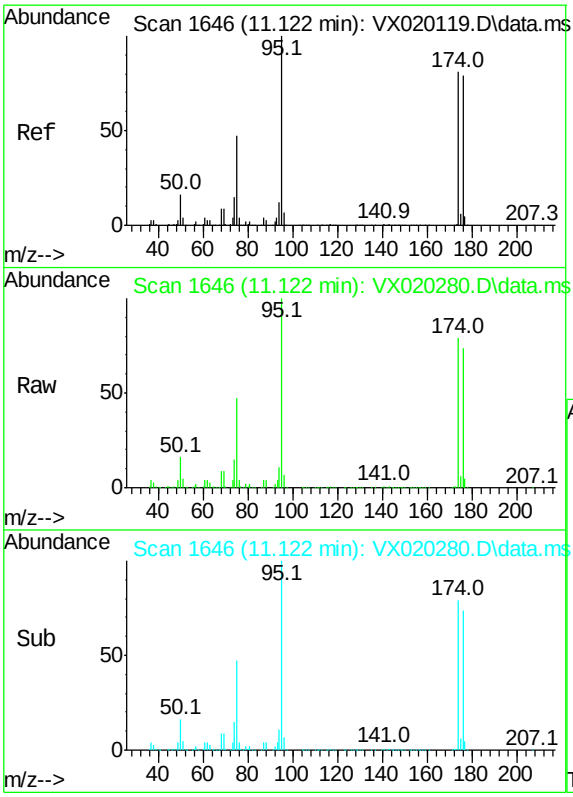


#50
Toluene-d8
Concen: 51.88 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020280.D
Acq: 22 Dec 2020 03:43

Tgt Ion: 98 Resp: 563546

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9

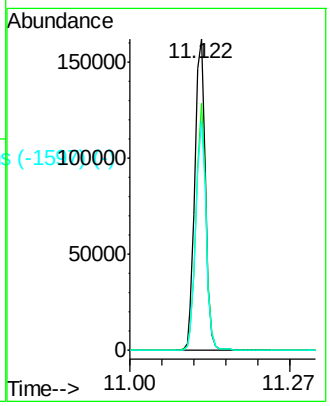




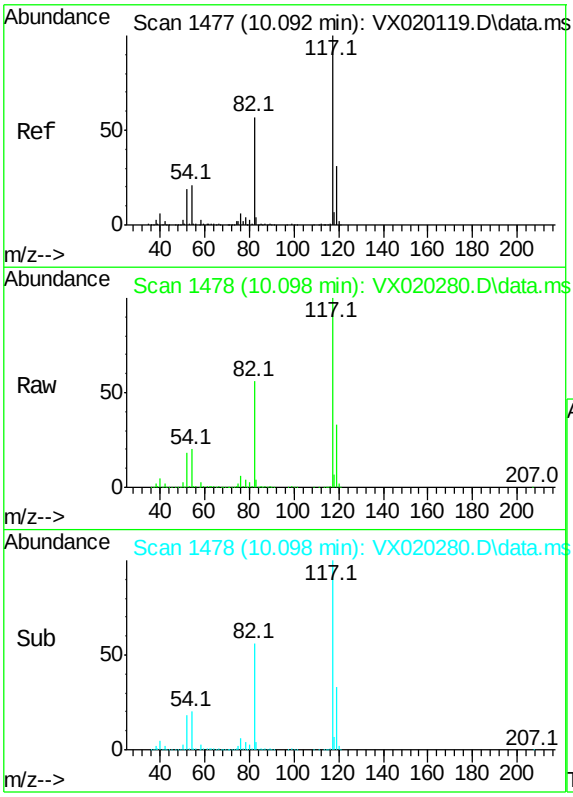
#62
4-Bromofluorobenzene
Concen: 47.66 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020280.D
Acq: 22 Dec 2020 03:43

Tgt Ion: 95 Resp: 198158

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	154.6
176	72.2	0.0	155.8



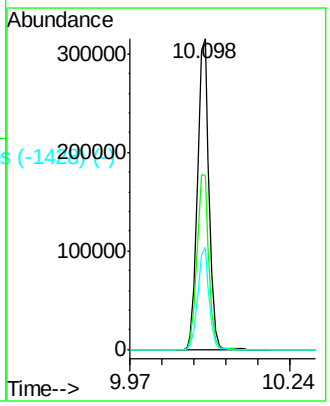
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#11

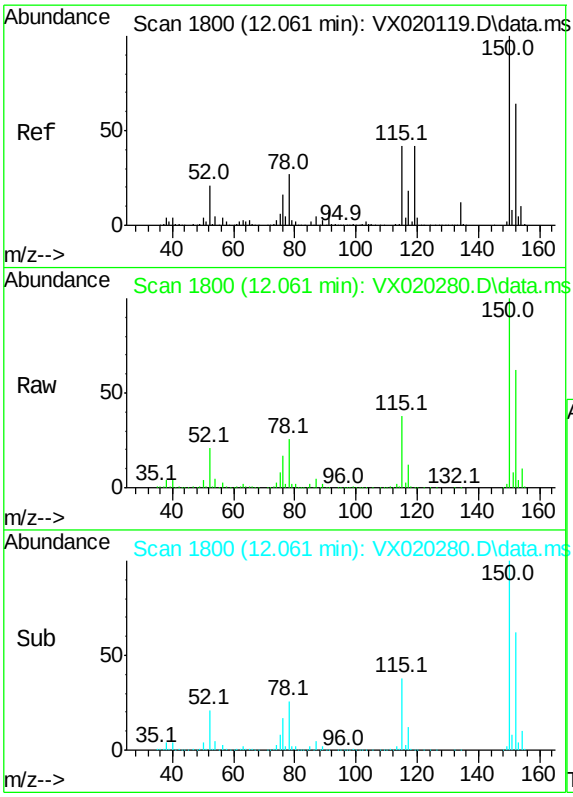


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020280.D
Acq: 22 Dec 2020 03:43

Tgt Ion:117 Resp: 428293

Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.4	71.2
119	32.8	26.6	39.8

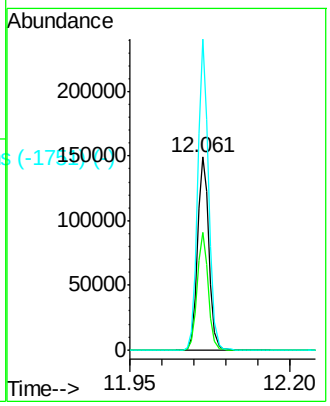




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020280.D
Acq: 22 Dec 2020 03:43

Tgt Ion:152 Resp: 182116

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	155.0	0.0	349.0



Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#11