Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
Data File : VX020271.D
Acq On : 22 Dec 2020 00:12
Operator : JC/MD
Sample : PB133709ZHE#02
Misc : 5.0mL/MSVOA_X/wATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133709ZHE#02

Quant Time: Dec 22 05:15:28 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	256040	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	430177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	413334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	171447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	172220	50.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.36%			
35) Dibromofluoromethane	5.464	113	137478	49.96	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.92%			
50) Toluene-d8	8.696	98	543670	51.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.66%			
62) 4-Bromofluorobenzene	11.122	95	189509	46.75	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.50%			
Target Compounds						Qvalue
16) Acetone	2.416	43	18740	11.97	ug/l	99
20) Methylene Chloride	2.831	84	10348	2.93	ug/l	98
43) Isopropyl Acetate	6.409	43	24799	3.56	ug/l	98

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

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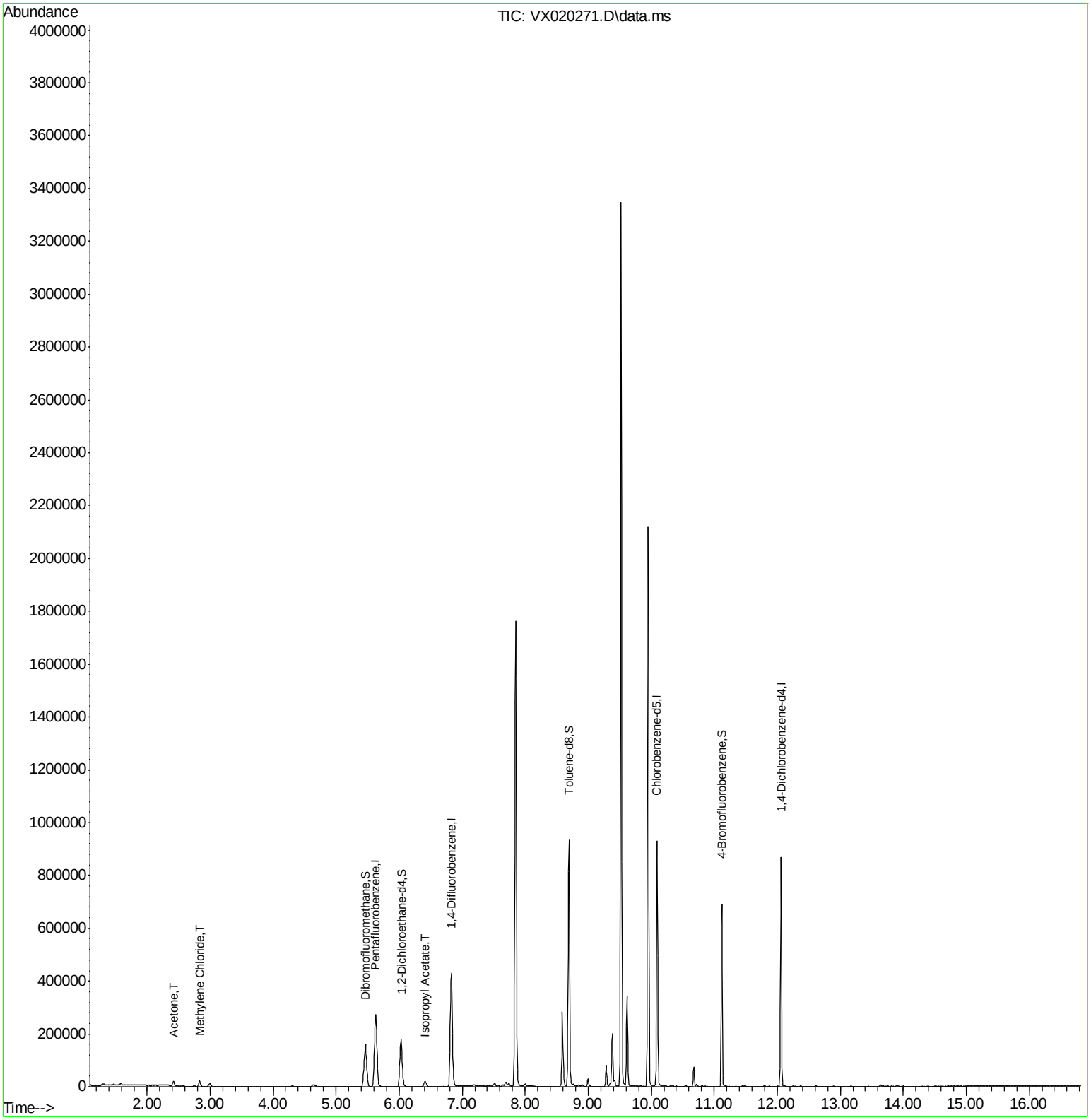
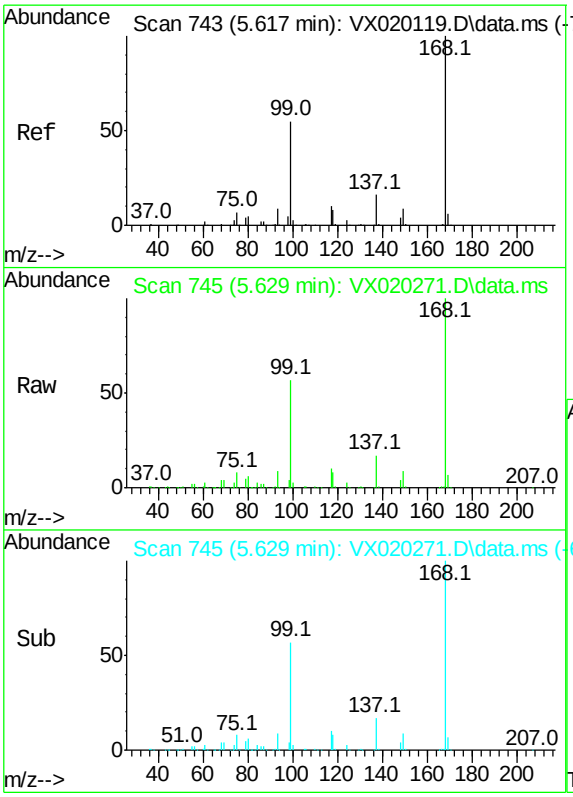


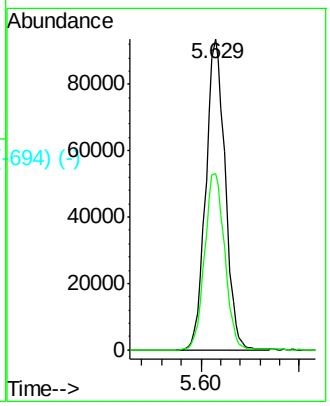
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#02

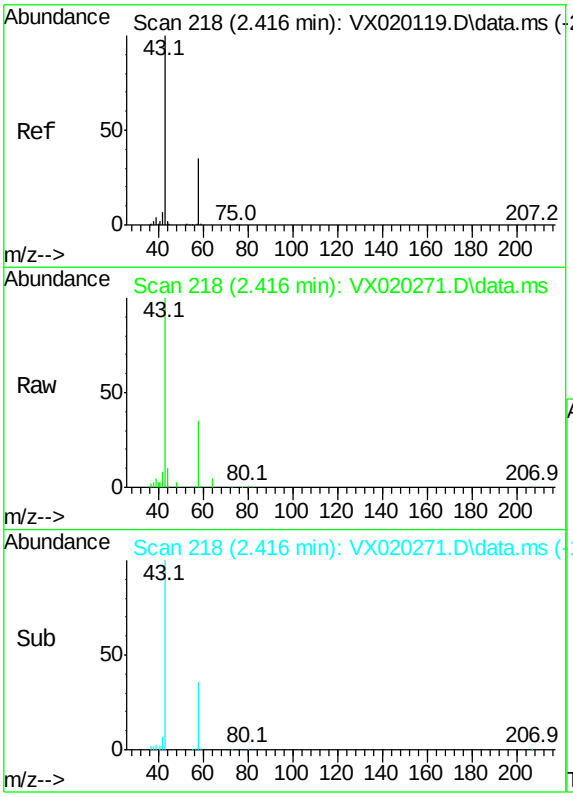


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020271.D
Acq: 22 Dec 2020 00:12

Tgt Ion:168 Resp: 256040

Ion	Ratio	Lower	Upper
168	100		
99	56.7	45.8	68.6

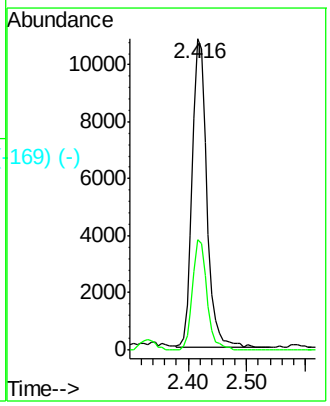




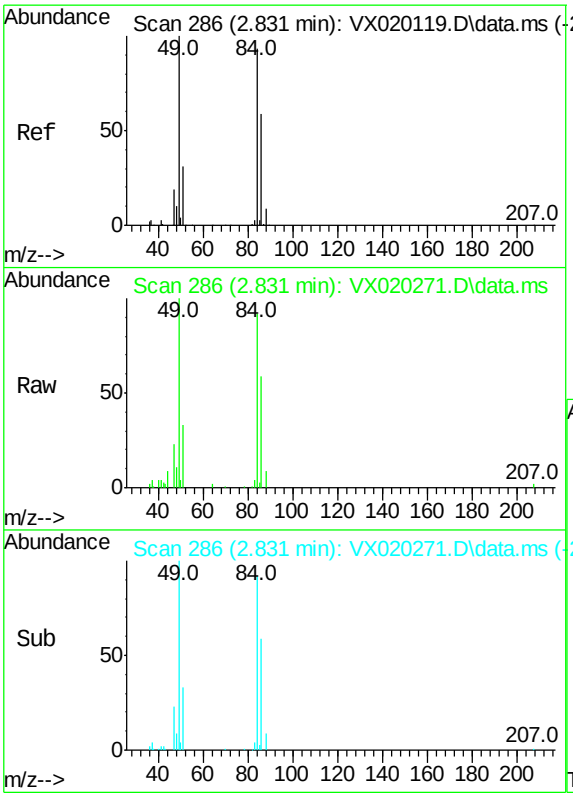
#16
Acetone
Concen: 11.97 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020271.D
Acq: 22 Dec 2020 00:12

Tgt Ion: 43 Resp: 18740

Ion	Ratio	Lower	Upper
43	100		
58	35.6	27.8	41.8



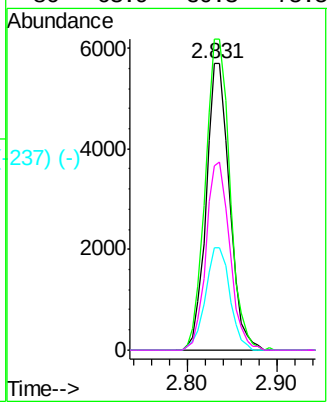
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#02

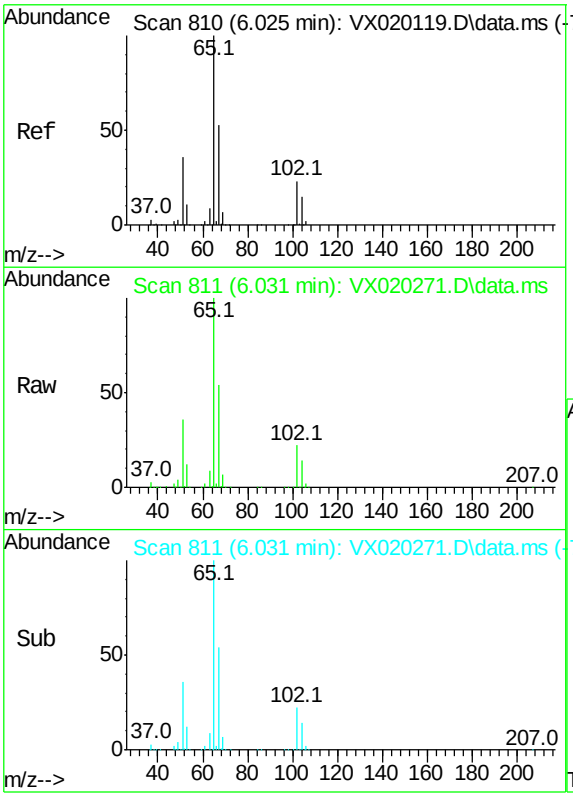


#20
Methylene Chloride
Concen: 2.93 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020271.D
Acq: 22 Dec 2020 00:12

Tgt Ion: 84 Resp: 10348

Ion	Ratio	Lower	Upper
84	100		
49	108.2	88.6	132.8
51	35.4	27.0	40.6
86	63.9	50.3	75.5

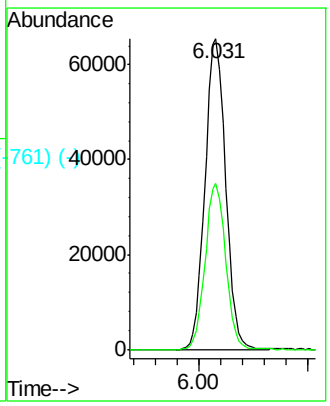




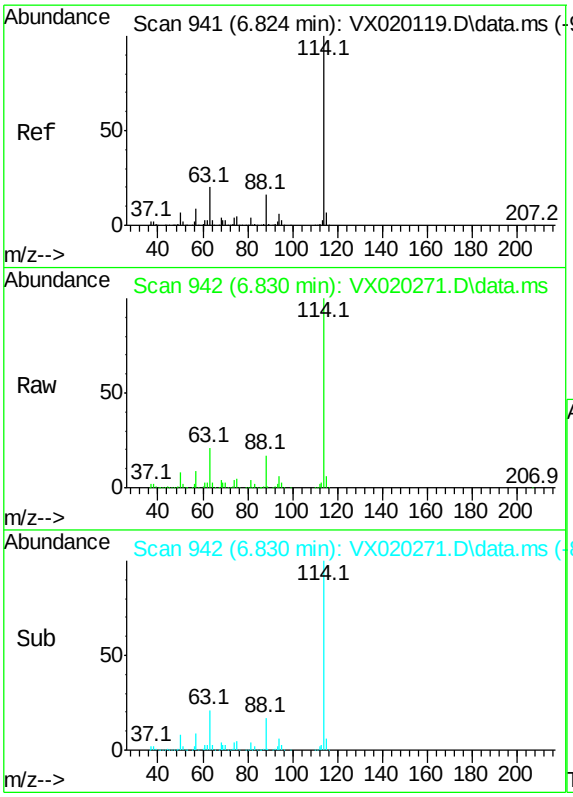
#33
1,2-Dichloroethane-d4
Concen: 50.18 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020271.D
Acq: 22 Dec 2020 00:12

Tgt Ion: 65 Resp: 172220

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



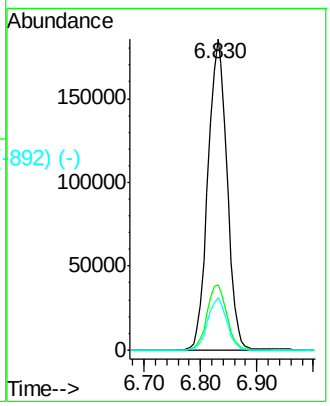
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#02

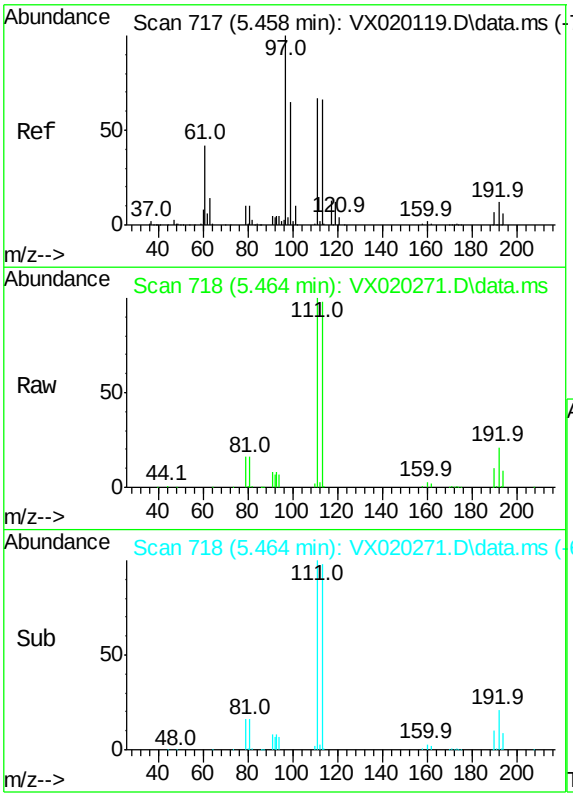


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020271.D
Acq: 22 Dec 2020 00:12

Tgt Ion:114 Resp: 430177

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	16.9	0.0	32.8

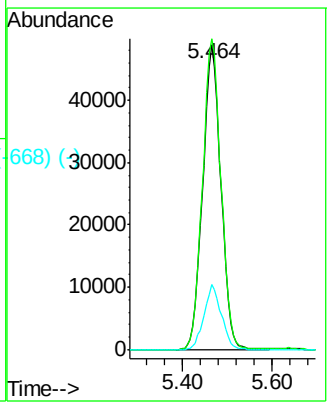


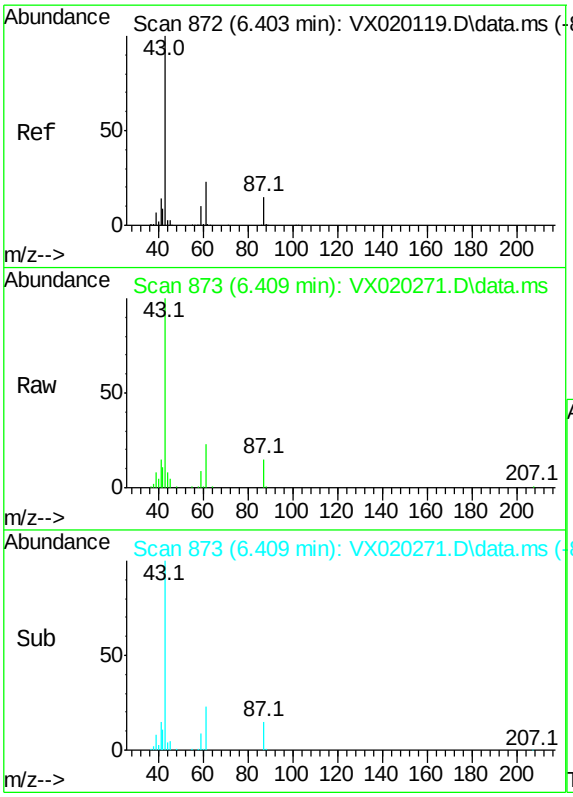


#35
Dibromofluoromethane
Concen: 49.96 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020271.D
Acq: 22 Dec 2020 00:12

Tgt Ion:113 Resp: 137478

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	20.1	16.7	25.1

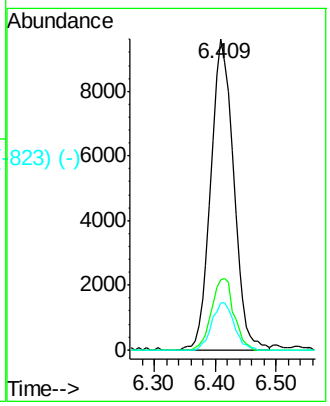




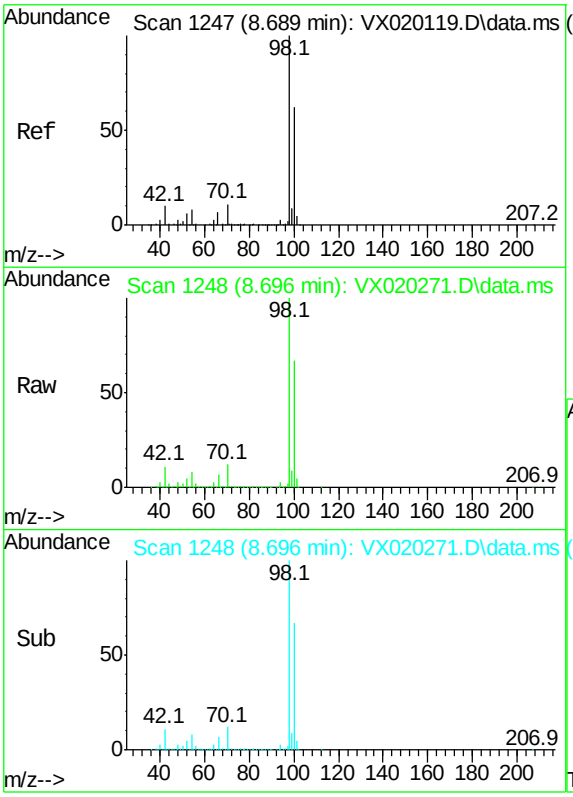
#43
Isopropyl Acetate
Concen: 3.56 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020271.D
Acq: 22 Dec 2020 00:12

Tgt Ion: 43 Resp: 24799

Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	14.6	12.5	18.7



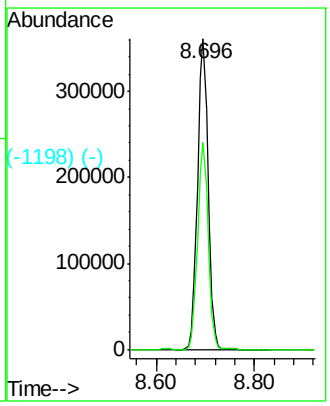
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#02

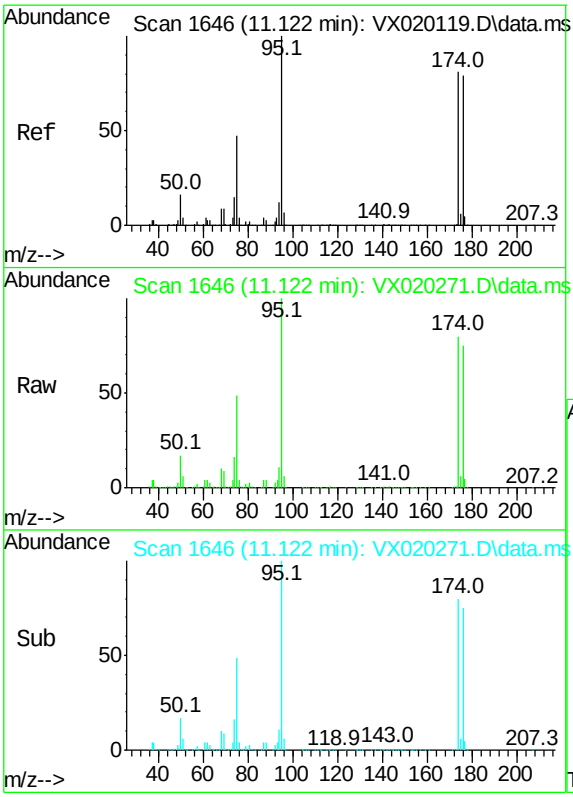


#50
Toluene-d8
Concen: 51.33 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020271.D
Acq: 22 Dec 2020 00:12

Tgt Ion: 98 Resp: 543670

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9

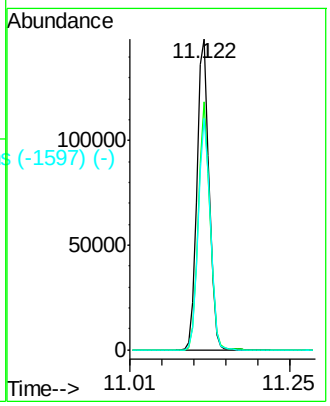




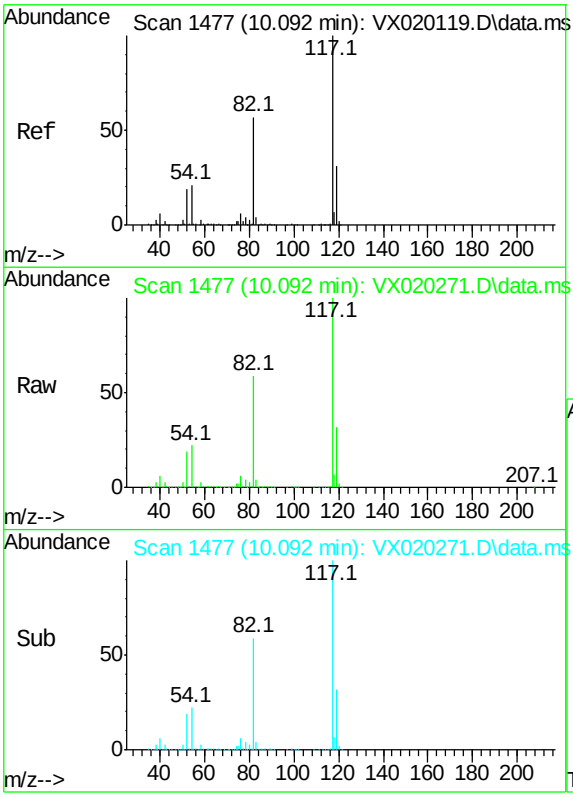
#62
4-Bromofluorobenzene
Concen: 46.75 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020271.D
Acq: 22 Dec 2020 00:12

Tgt Ion: 95 Resp: 189509

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	154.6
176	73.2	0.0	155.8



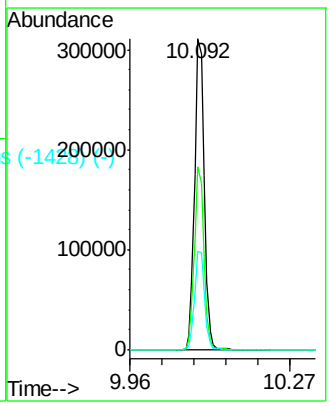
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#02

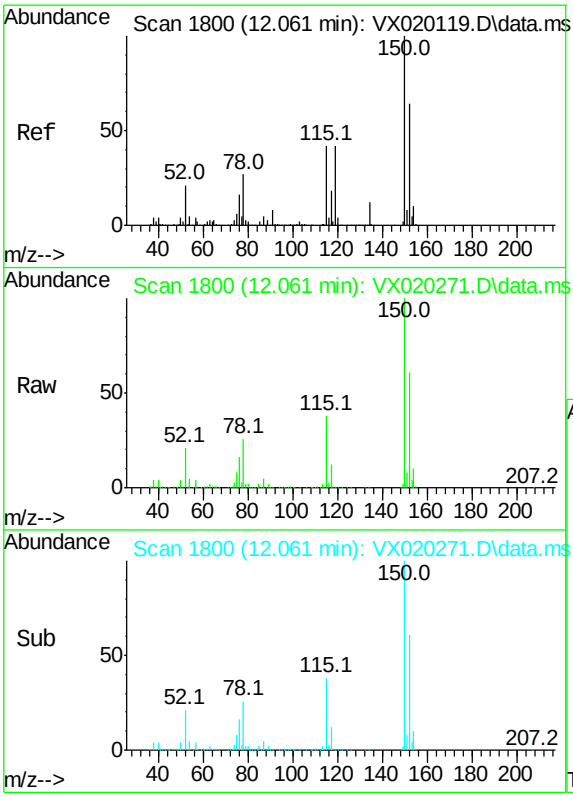


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020271.D
Acq: 22 Dec 2020 00:12

Tgt Ion:117 Resp: 413334

Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.4	71.2
119	31.8	26.6	39.8

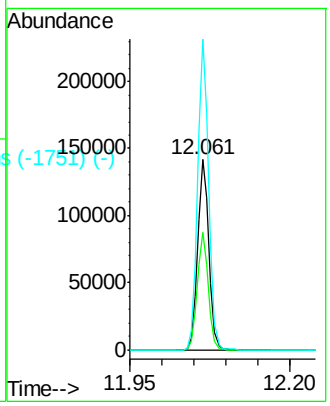




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020271.D
Acq: 22 Dec 2020 00:12

Tgt Ion:152 Resp: 171447

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.1	123.3
150	161.0	0.0	349.0



Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#02