Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
Data File : VX020373.D
Acq On : 24 Dec 2020 05:31
Operator : JC/MD
Sample : L5094-11
Misc : 5.0mL/MSVOA_X/wATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 49-5578(S)-121320

Quant Time: Dec 24 06:39:07 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

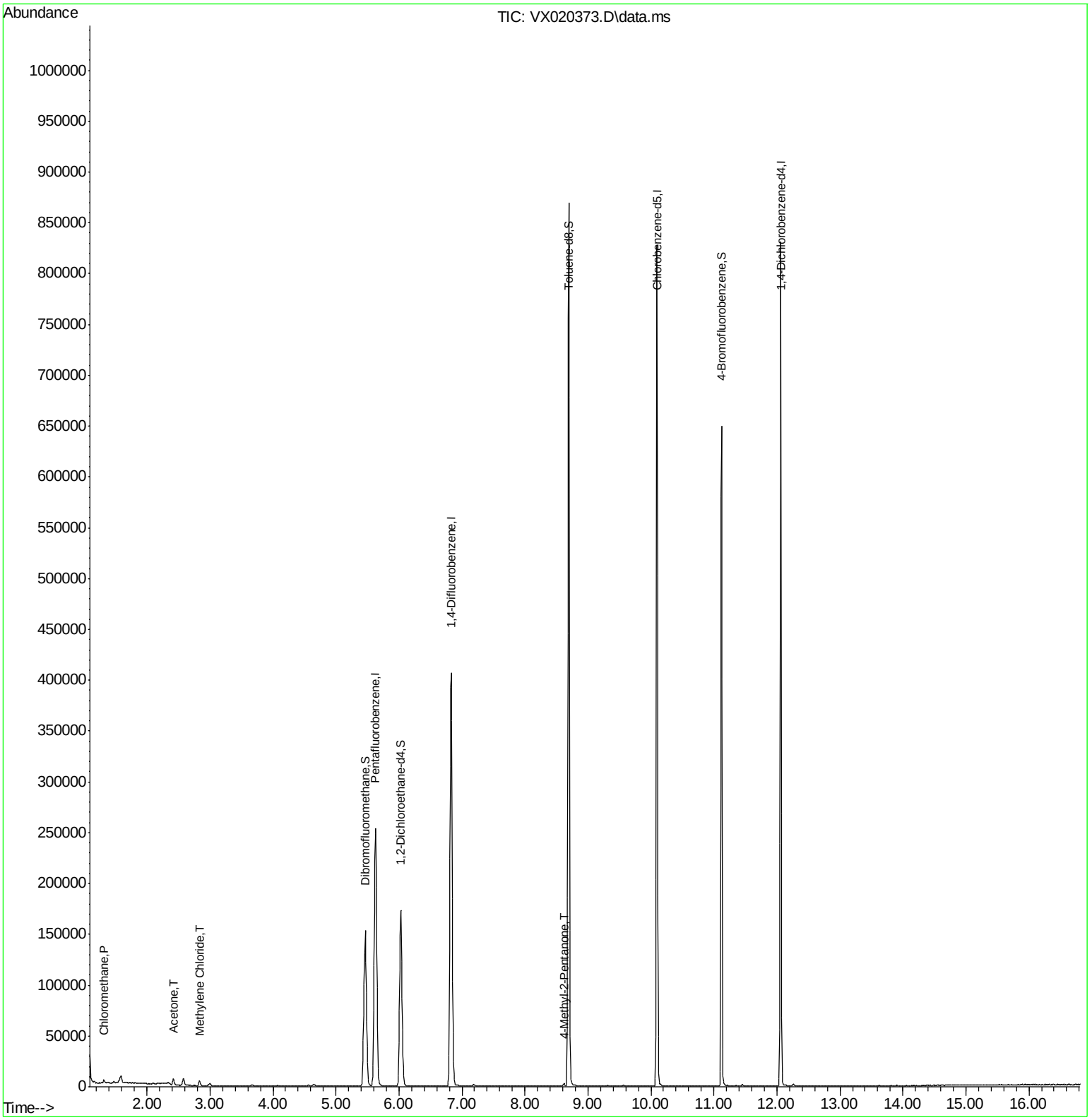
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	243354	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	411290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	398659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	164076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	167925	51.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.96%			
35) Dibromofluoromethane	5.465	113	134082	50.96	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.92%			
50) Toluene-d8	8.696	98	503718	49.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.48%			
62) 4-Bromofluorobenzene	11.122	95	173762	44.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.66%			
Target Compounds						Qvalue
3) Chloromethane	1.313	50	1241	0.40	ug/l	98
16) Acetone	2.416	43	6564	4.41	ug/l	99
20) Methylene Chloride	2.837	84	2198	0.66	ug/l	98
51) 4-Methyl-2-Pentanone	8.623	43	1722	0.42	ug/l	97

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

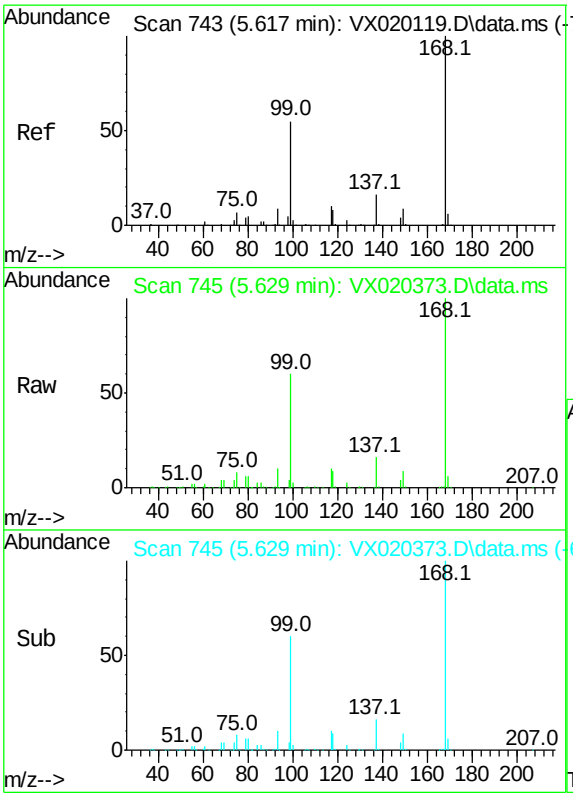
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
Data File : VX020373.D
Acq On : 24 Dec 2020 05:31
Operator : JC/MD
Sample : L5094-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
49-5578(S)-121320

Quant Time: Dec 24 06:39:07 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



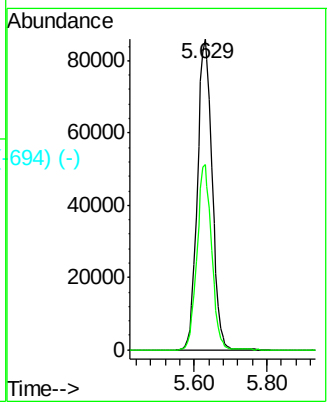
Instrument :
MSVOA_X
ClientSampleId :
49-5578(S)-121320

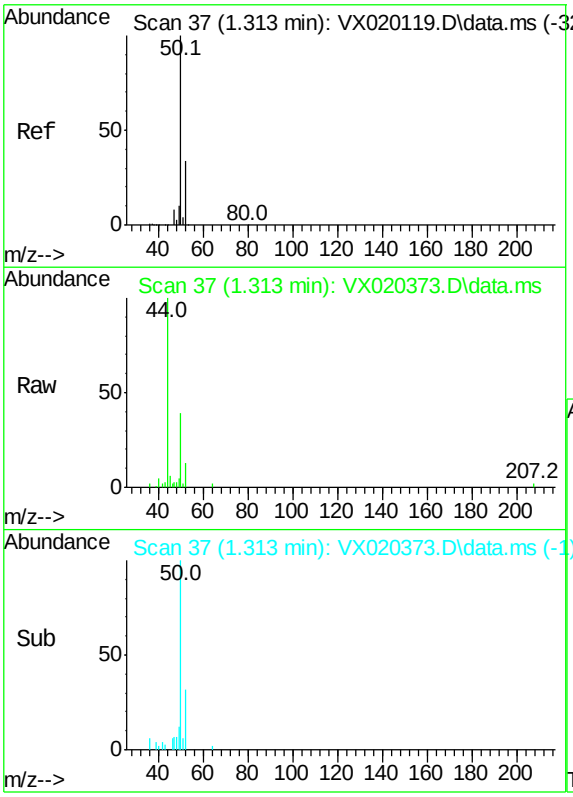


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion:168 Resp: 243354

Ion	Ratio	Lower	Upper
168	100		
99	59.8	45.8	68.6

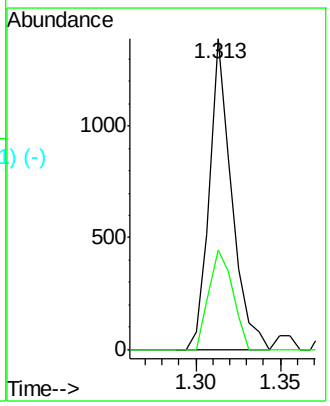




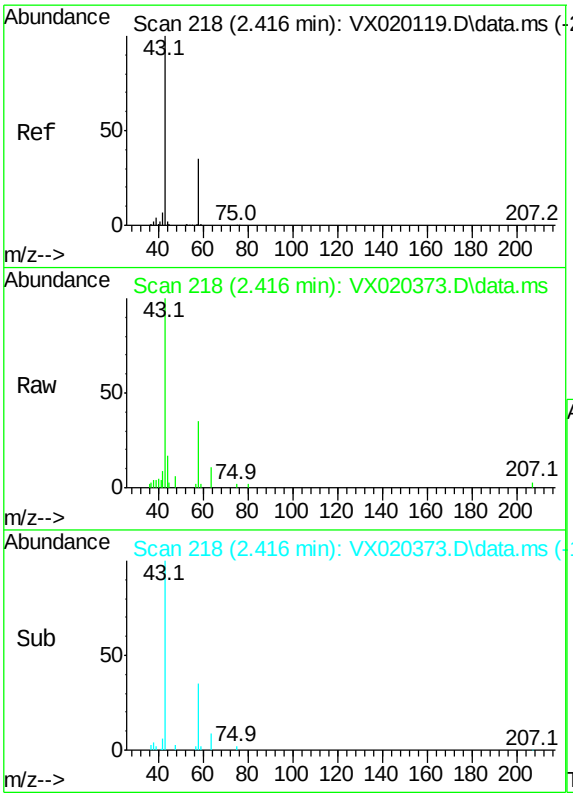
#2
Chloromethane
Concen: 0.40 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion: 50 Resp: 1241

Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.4	39.6



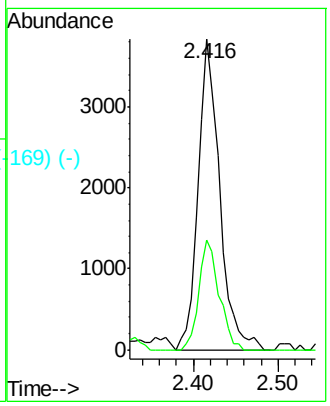
Instrument :
MSVOA_X
ClientSampleId :
49-5578(S)-121320

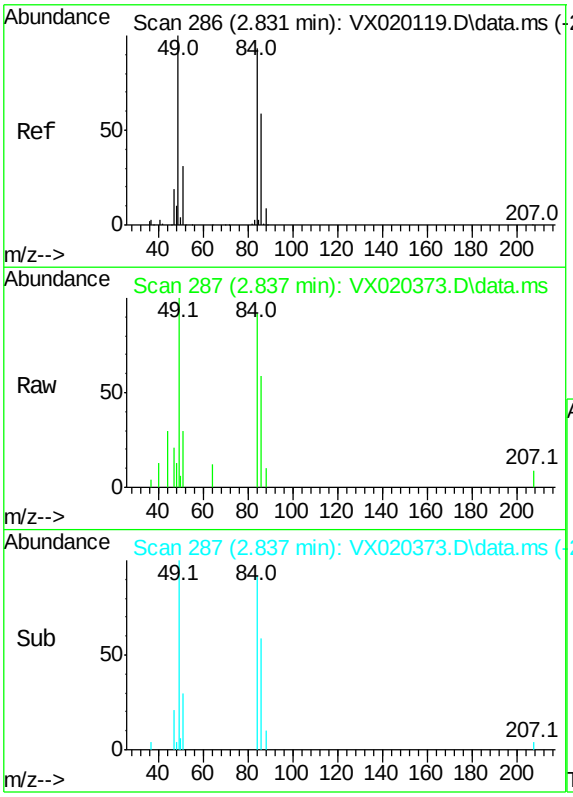


#16
Acetone
Concen: 4.41 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion: 43 Resp: 6564

Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.8	41.8

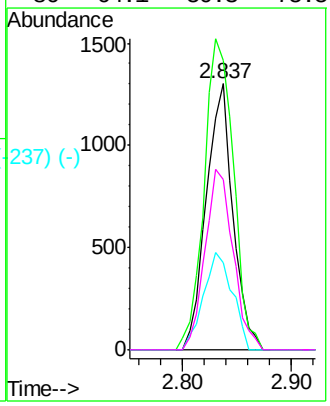


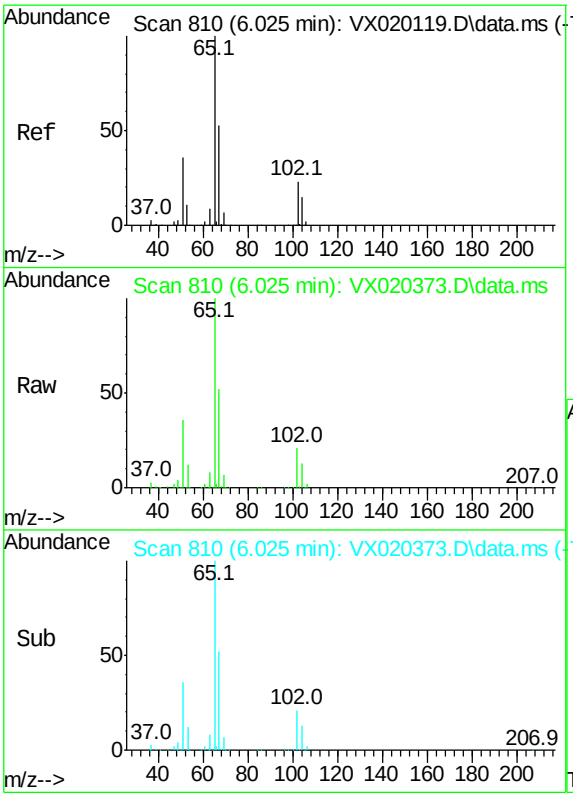


#20
Methylene Chloride
Concen: 0.66 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion: 84 Resp: 2198

Ion	Ratio	Lower	Upper
84	100		
49	108.7	88.6	132.8
51	32.6	27.0	40.6
86	64.1	50.3	75.5

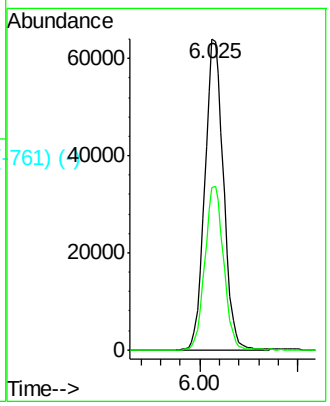




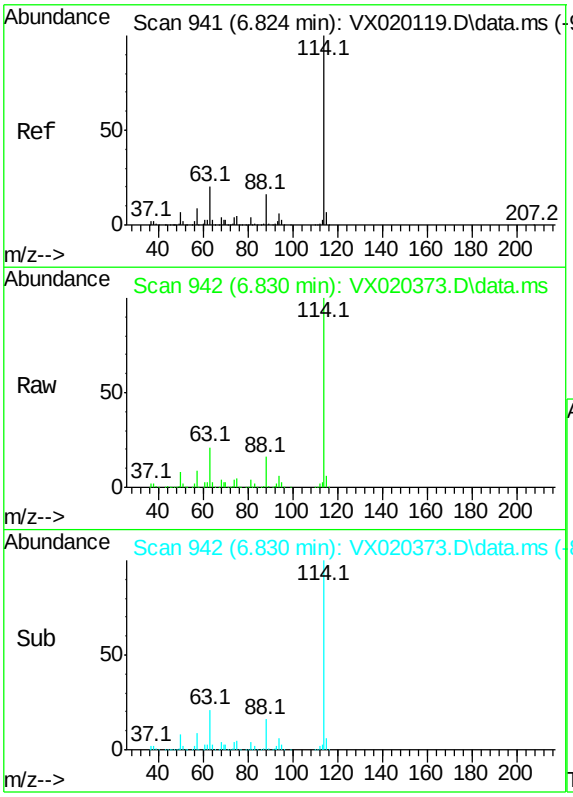
#33
1,2-Dichloroethane-d4
Concen: 51.48 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion: 65 Resp: 167925

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



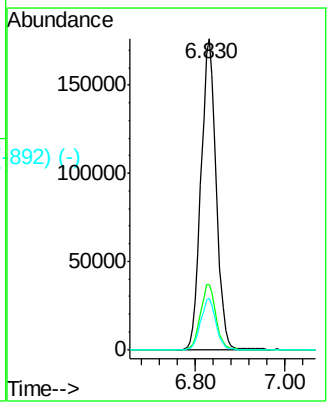
Instrument :
MSVOA_X
ClientSampleId :
49-5578(S)-121320

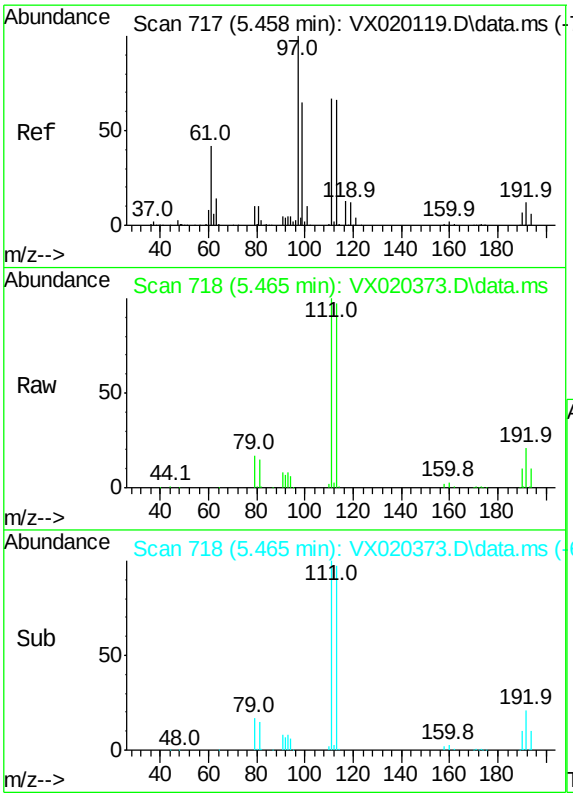


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion:114 Resp: 411290

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	16.3	0.0	32.8

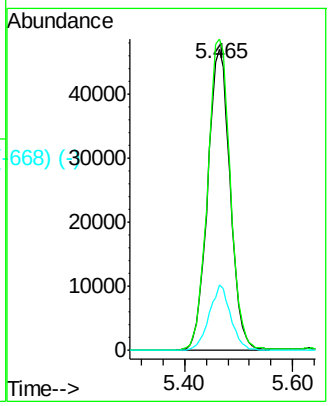




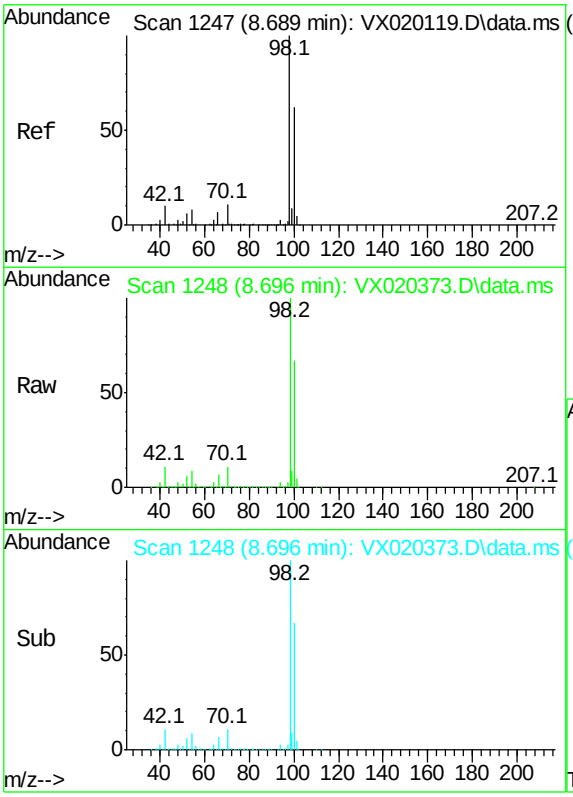
#35
Dibromofluoromethane
Concen: 50.96 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion:113 Resp: 134082

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.9	122.9
192	20.2	16.7	25.1



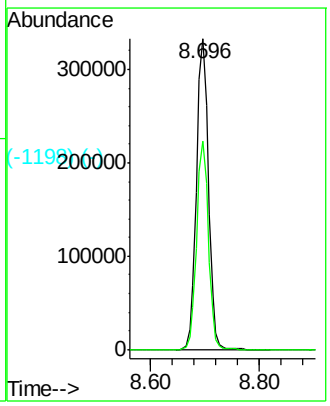
Instrument :
MSVOA_X
ClientSampleId :
49-5578(S)-121320

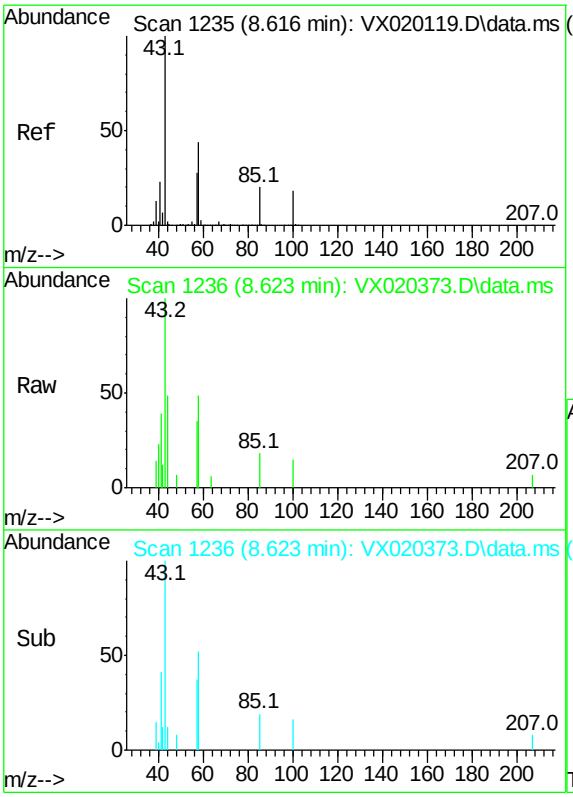


#50
Toluene-d8
Concen: 49.74 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion: 98 Resp: 503718

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9

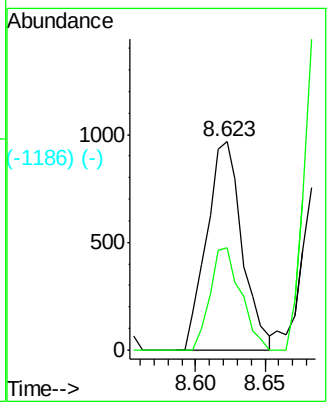




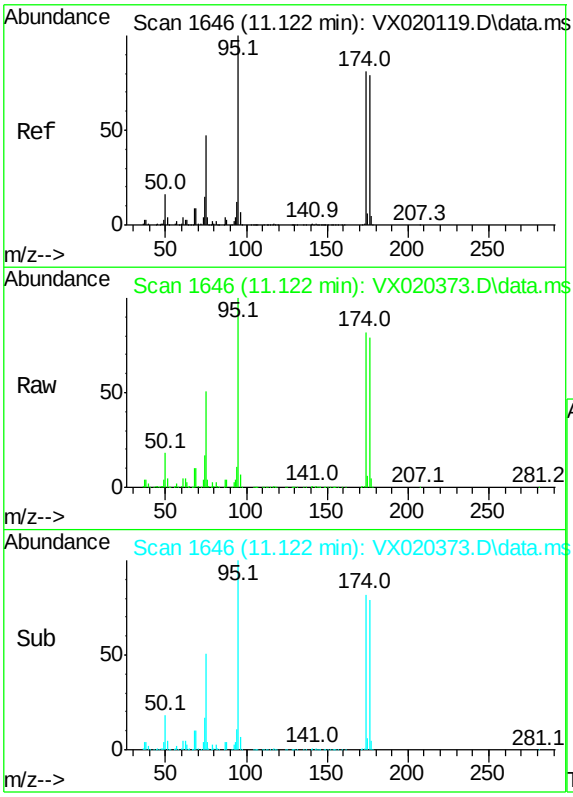
#51
4-Methyl-2-Pentanone
Concen: 0.42 ug/l
RT: 8.623 min Scan# 1236
Delta R.T. 0.007 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion: 43 Resp: 1722

Ion	Ratio	Lower	Upper
43	100		
58	42.3	35.4	53.0



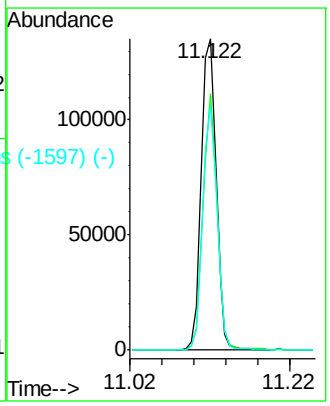
Instrument :
MSVOA_X
ClientSampleId :
49-5578(S)-121320

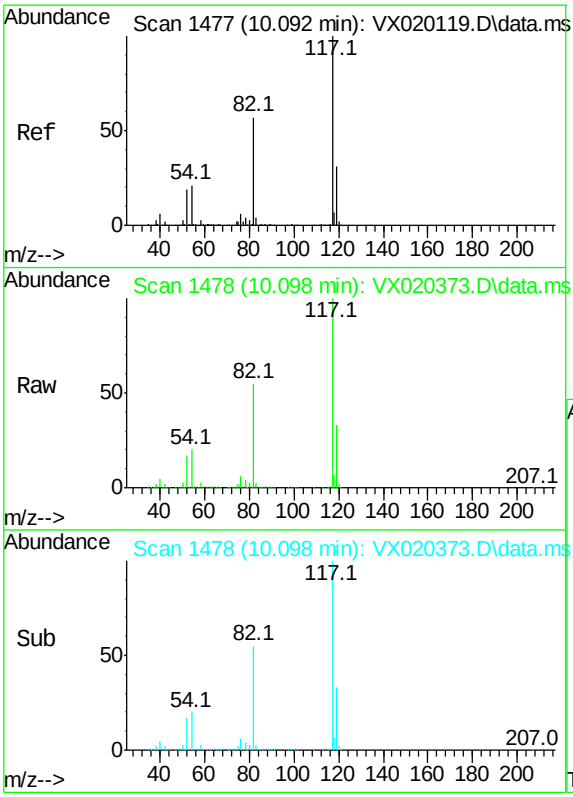


#68
4-Bromofluorobenzene
Concen: 44.83 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion: 95 Resp: 173762

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.6
176	75.4	0.0	155.8

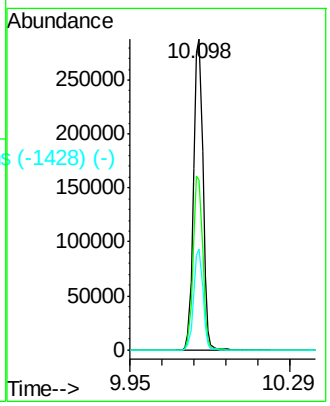




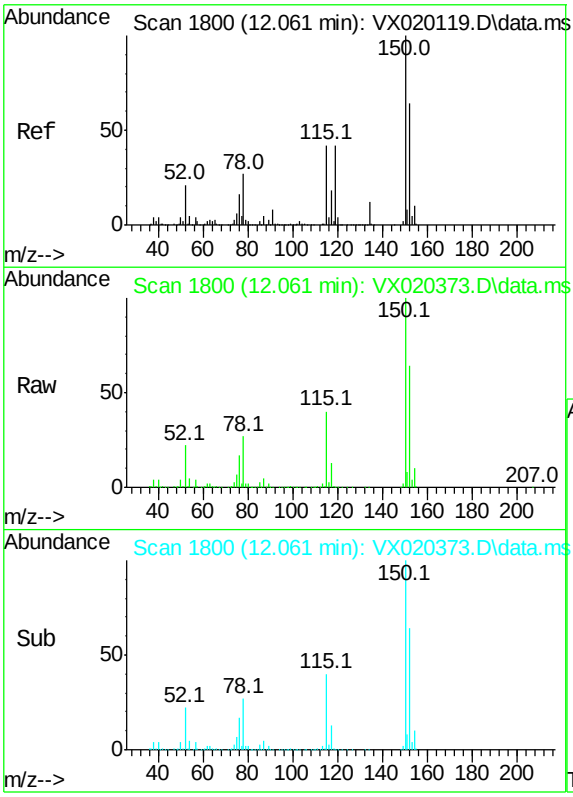
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion:117 Resp: 398659

Ion	Ratio	Lower	Upper
117	100		
82	54.8	47.4	71.2
119	32.6	26.6	39.8



Instrument :
MSVOA_X
ClientSampleId :
49-5578(S)-121320



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020373.D
Acq: 24 Dec 2020 05:31

Tgt Ion:152 Resp: 164076

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	155.1	0.0	349.0