Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
Data File : VX020277.D
Acq On : 22 Dec 2020 02:33
Operator : JC/MD
Sample : PB133709ZHE#08
Misc : 5.0mL/MSVOA_X/wATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133709ZHE#08

Quant Time: Dec 22 05:17:48 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	258667	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	434580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	425365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	172829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	175436	50.60	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.20%			
35) Dibromofluoromethane	5.464	113	139730	50.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.52%			
50) Toluene-d8	8.695	98	554537	51.82	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.64%			
62) 4-Bromofluorobenzene	11.122	95	190998	46.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.28%			
Target Compounds						Qvalue
16) Acetone	2.416	43	21422	13.55	ug/l	96
20) Methylene Chloride	2.836	84	10134	2.84	ug/l #	92
43) Isopropyl Acetate	6.409	43	24887	3.53	ug/l	98

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

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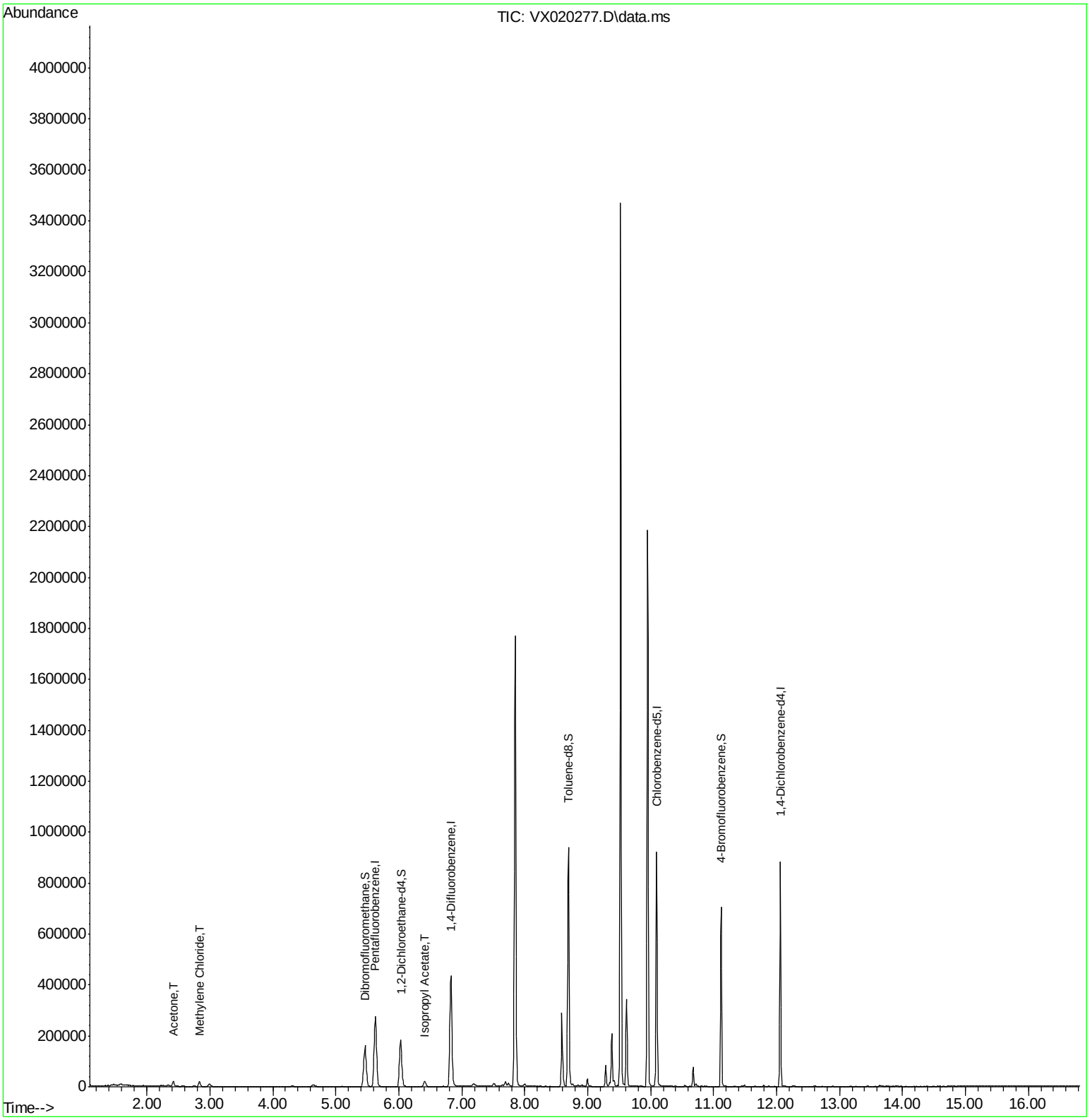
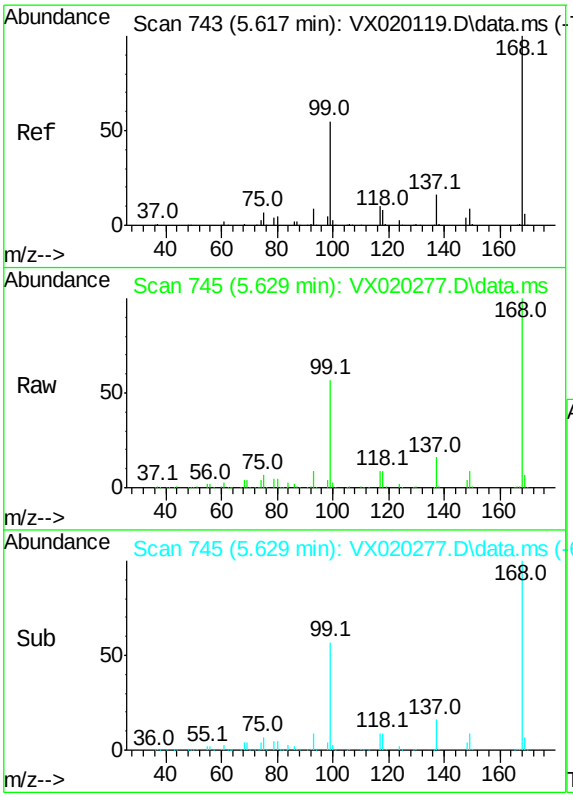


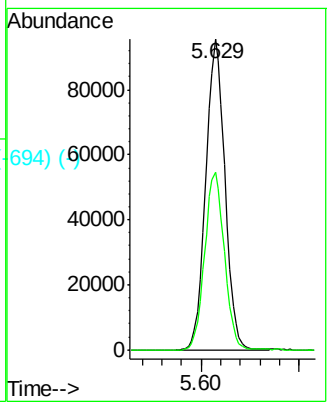
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#08

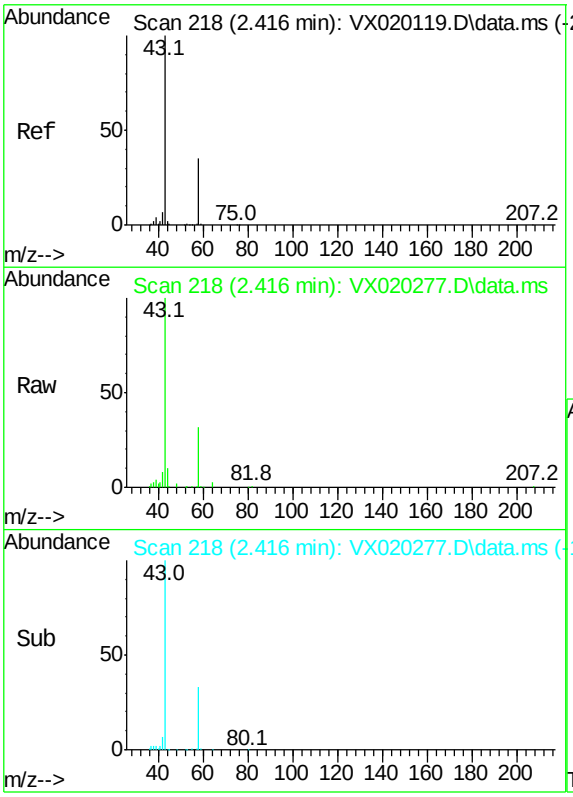


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020277.D
Acq: 22 Dec 2020 02:33

Tgt Ion:168 Resp: 258667

Ion	Ratio	Lower	Upper
168	100		
99	57.1	45.8	68.6

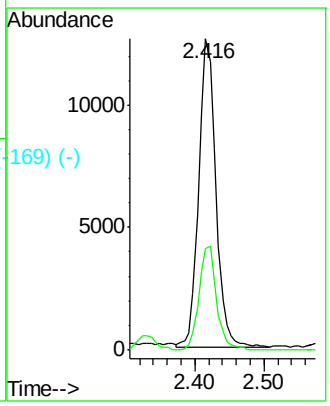




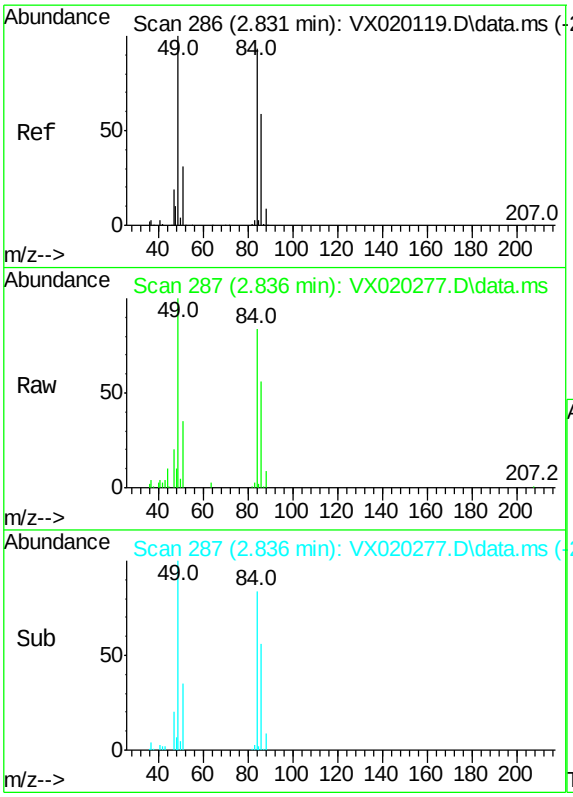
#16
Acetone
Concen: 13.55 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020277.D
Acq: 22 Dec 2020 02:33

Tgt Ion: 43 Resp: 21422

Ion	Ratio	Lower	Upper
43	100		
58	32.6	27.8	41.8



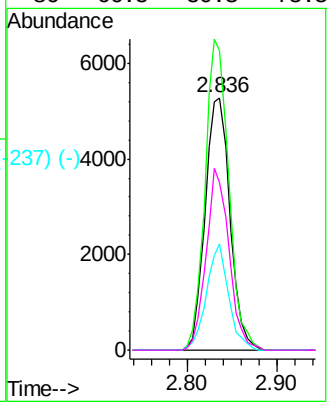
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#08

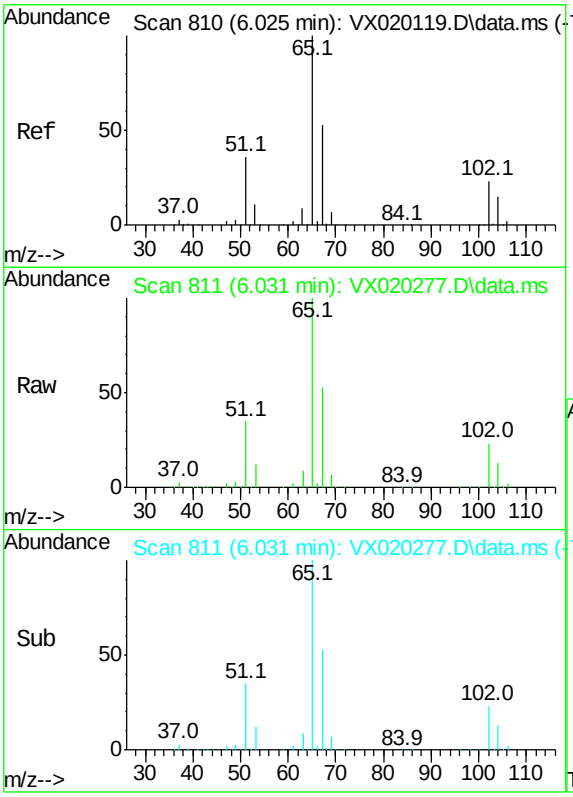


#20
Methylene Chloride
Concen: 2.84 ug/l
RT: 2.836 min Scan# 287
Delta R.T. 0.005 min
Lab File: VX020277.D
Acq: 22 Dec 2020 02:33

Tgt Ion: 84 Resp: 10134

Ion	Ratio	Lower	Upper
84	100		
49	118.7	88.6	132.8
51	42.0	27.0	40.6#
86	66.5	50.3	75.5

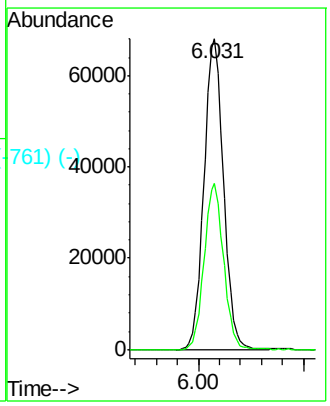


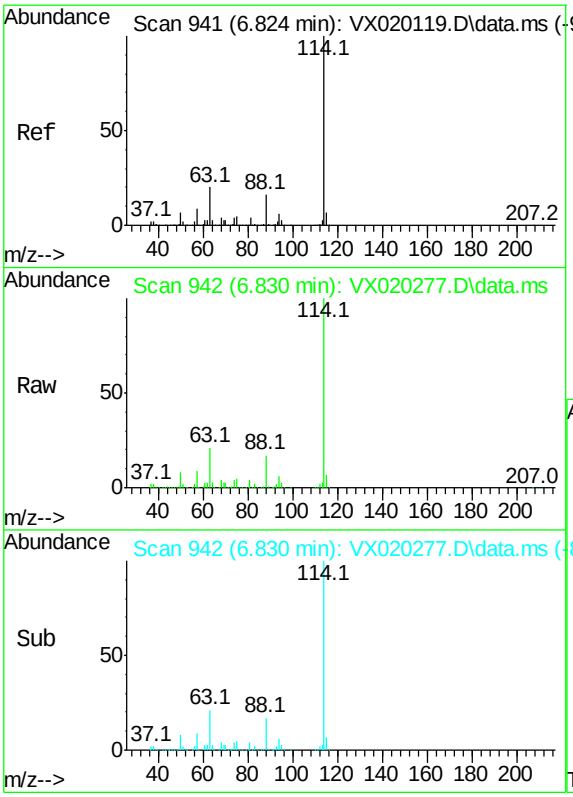


#33
1,2-Dichloroethane-d4
Concen: 50.60 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020277.D
Acq: 22 Dec 2020 02:33

Tgt Ion: 65 Resp: 175436

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

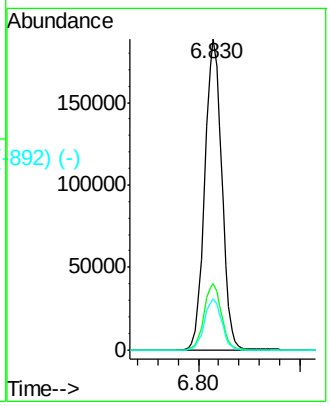




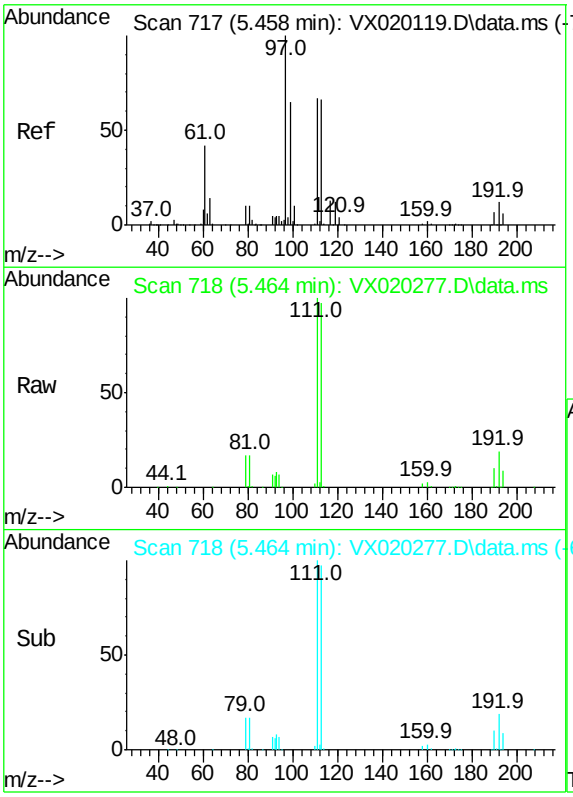
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020277.D
Acq: 22 Dec 2020 02:33

Tgt Ion:114 Resp: 434580

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.8
88	16.6	0.0	32.8



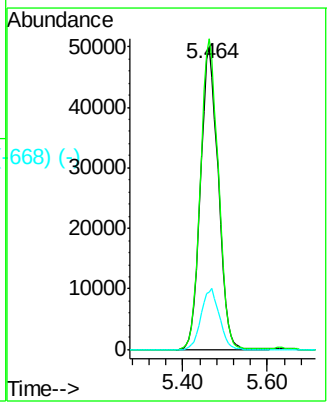
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#08

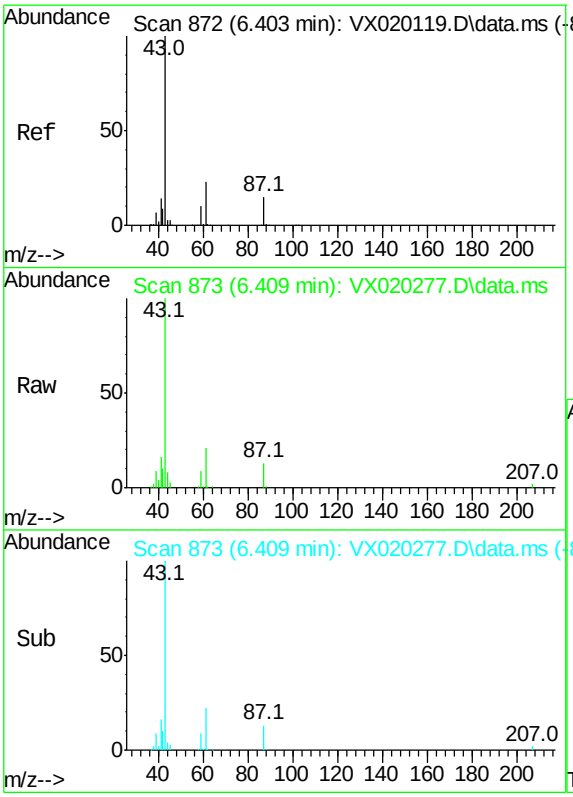


#35
Dibromofluoromethane
Concen: 50.26 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020277.D
Acq: 22 Dec 2020 02:33

Tgt Ion:113 Resp: 139730

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	20.4	16.7	25.1

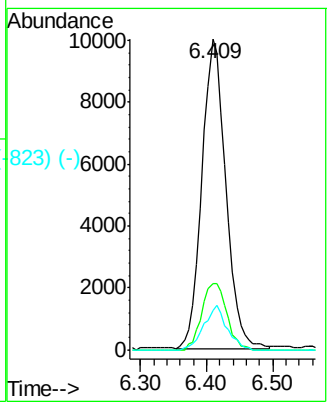




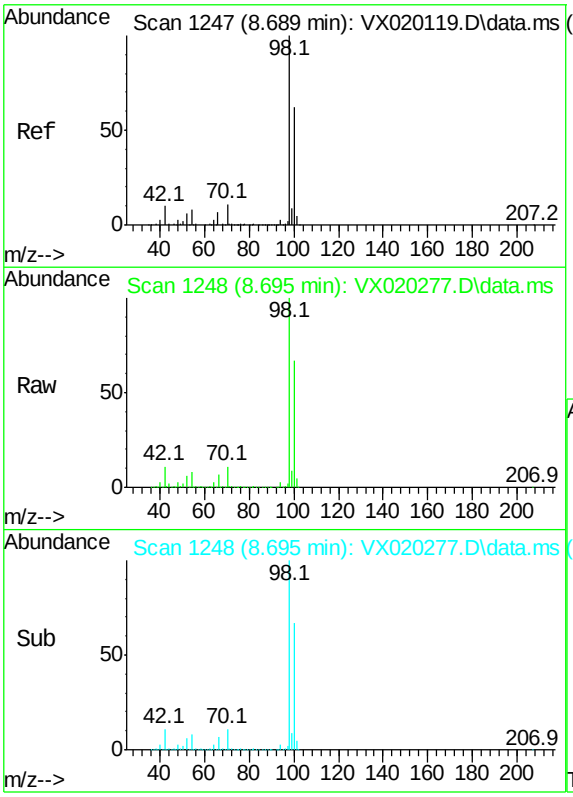
#43
Isopropyl Acetate
Concen: 3.53 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020277.D
Acq: 22 Dec 2020 02:33

Tgt Ion: 43 Resp: 24887

Ion	Ratio	Lower	Upper
43	100		
61	22.6	18.2	27.4
87	13.7	12.5	18.7



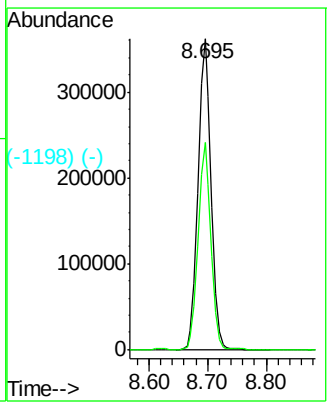
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#08

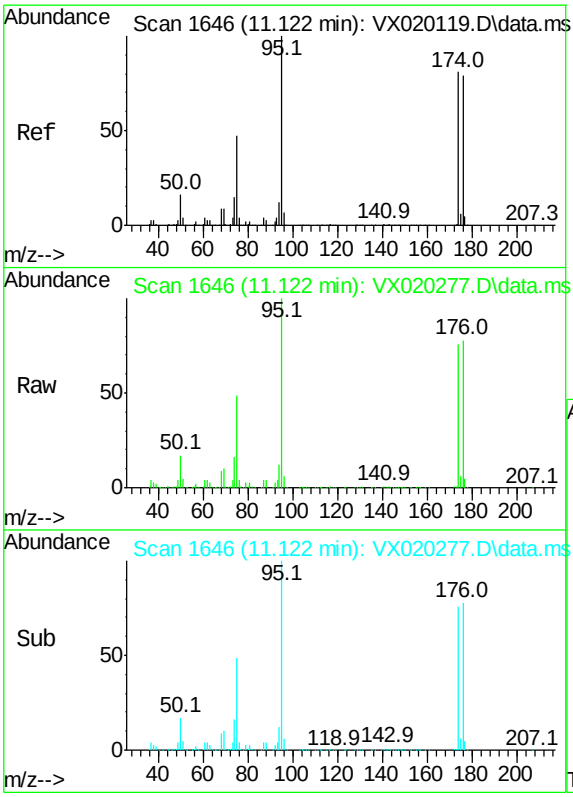


#50
Toluene-d8
Concen: 51.82 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020277.D
Acq: 22 Dec 2020 02:33

Tgt Ion: 98 Resp: 554537

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9

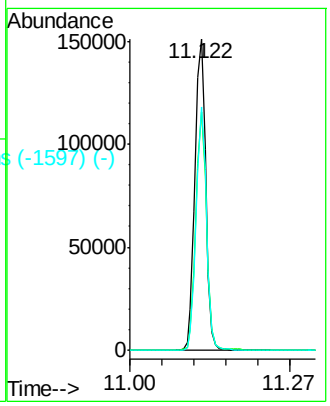




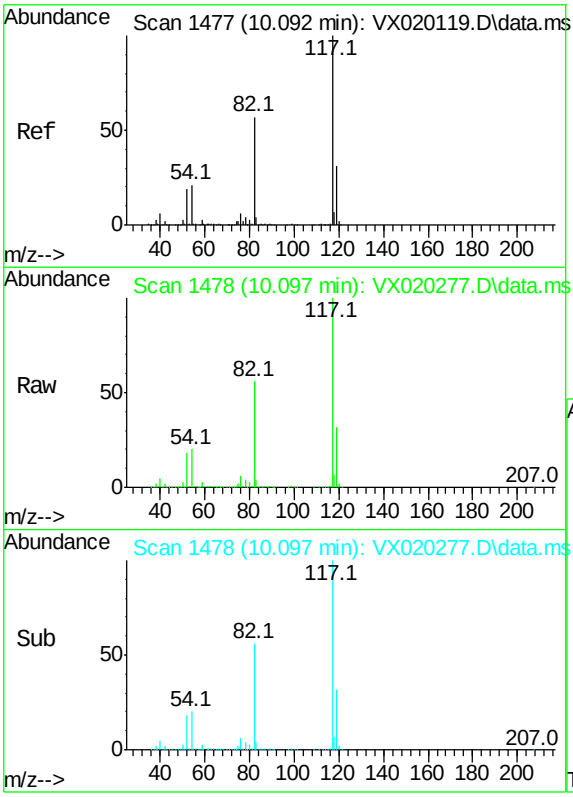
#62
4-Bromofluorobenzene
Concen: 46.64 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020277.D
Acq: 22 Dec 2020 02:33

Tgt Ion: 95 Resp: 190998

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	154.6
176	75.1	0.0	155.8



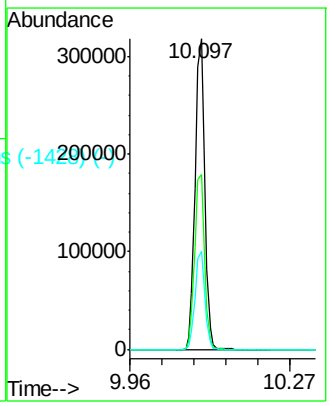
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#08

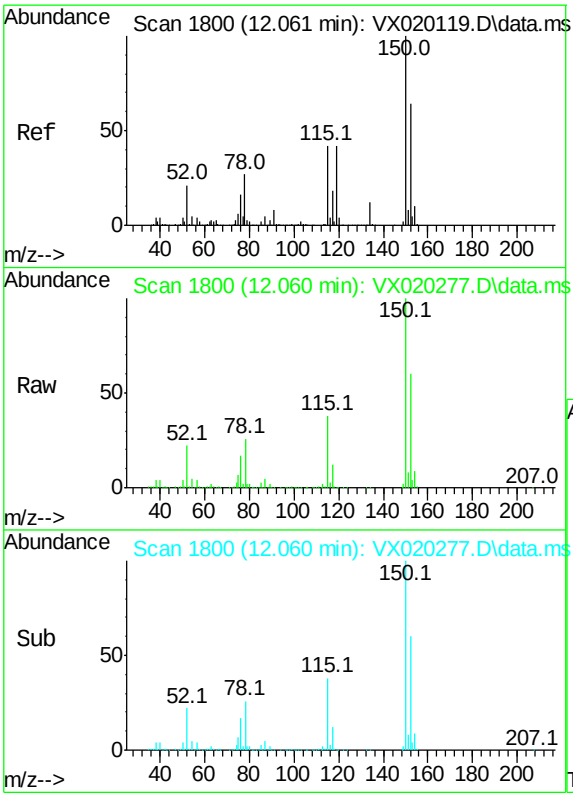


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020277.D
Acq: 22 Dec 2020 02:33

Tgt Ion:117 Resp: 425365

Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.4	71.2
119	31.6	26.6	39.8

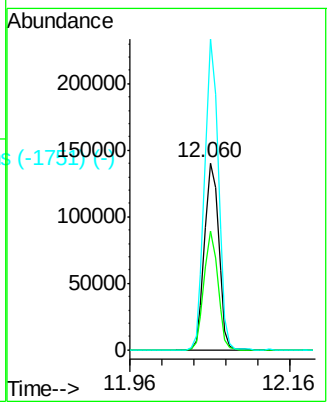




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020277.D
Acq: 22 Dec 2020 02:33

Tgt Ion:152 Resp: 172829

Ion	Ratio	Lower	Upper
152	100		
115	61.4	41.1	123.3
150	160.8	0.0	349.0



Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#08