Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
Data File : VX020183.D
Acq On : 19 Dec 2020 19:53
Operator : JC/MD
Sample : L5096-13
Misc : 5.0mL/MSVOA_X/wATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 49-MW032-121220

Quant Time: Dec 21 02:36:26 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	298586	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	497024	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	458475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	196748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	196074	48.99	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.98%			
35) Dibromofluoromethane	5.464	113	156596	49.25	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.50%			
50) Toluene-d8	8.695	98	603756	49.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.66%			
62) 4-Bromofluorobenzene	11.122	95	212685	45.41	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.82%			
Target Compounds						Qvalue
16) Acetone	2.416	43	3195	1.75	ug/l	94
20) Methylene Chloride	2.831	84	1481	0.36	ug/l #	85
24) 1,1-Dichloroethane	3.666	63	2495	0.38	ug/l	95
40) Benzene	6.104	78	7100	0.46	ug/l	98

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

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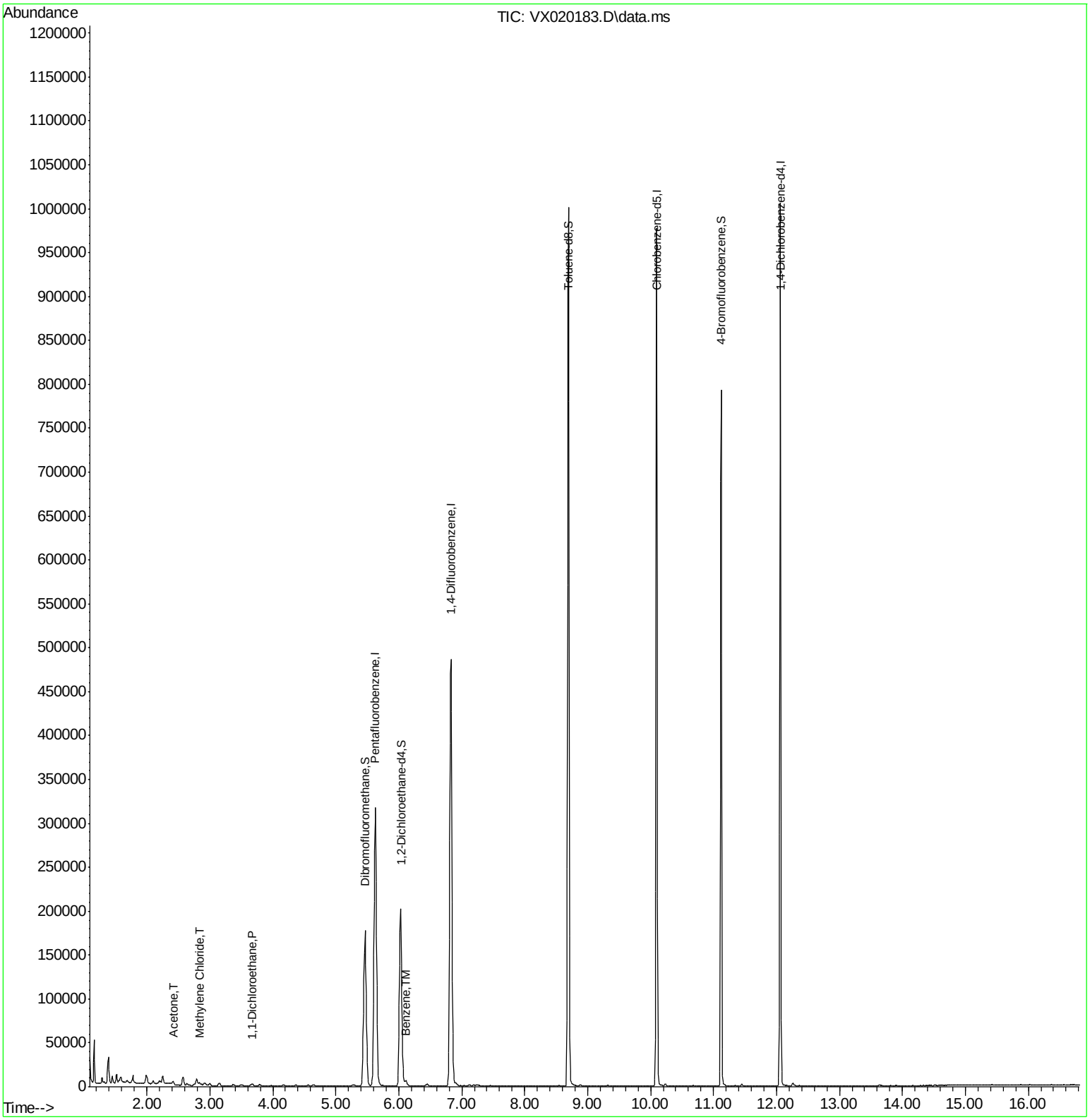
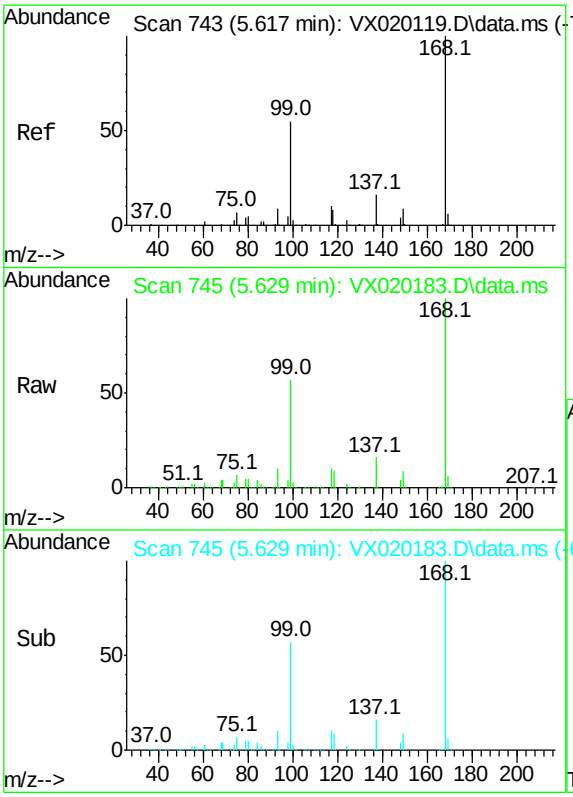


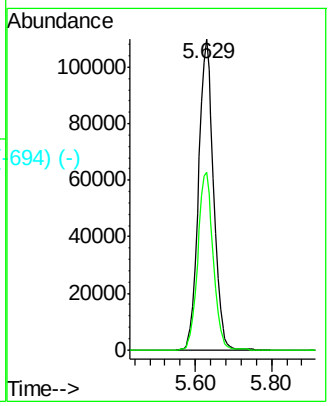
Instrument :
MSVOA_X
ClientSampleId :
49-MW032-121220

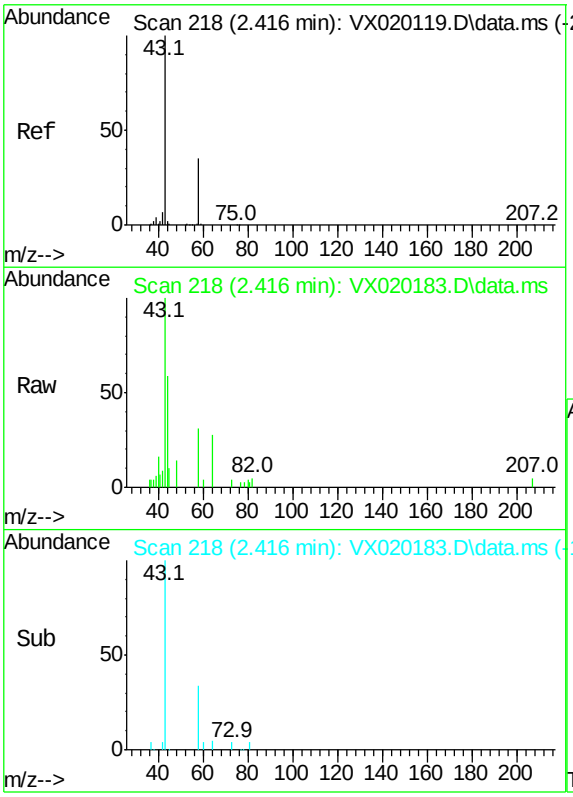


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion:168 Resp: 298586

Ion	Ratio	Lower	Upper
168	100		
99	57.0	45.8	68.6

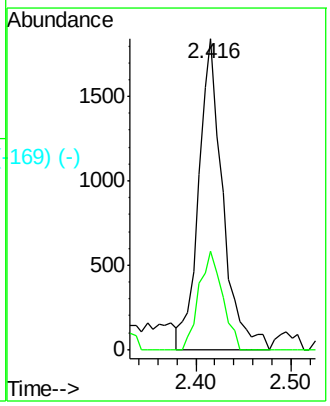




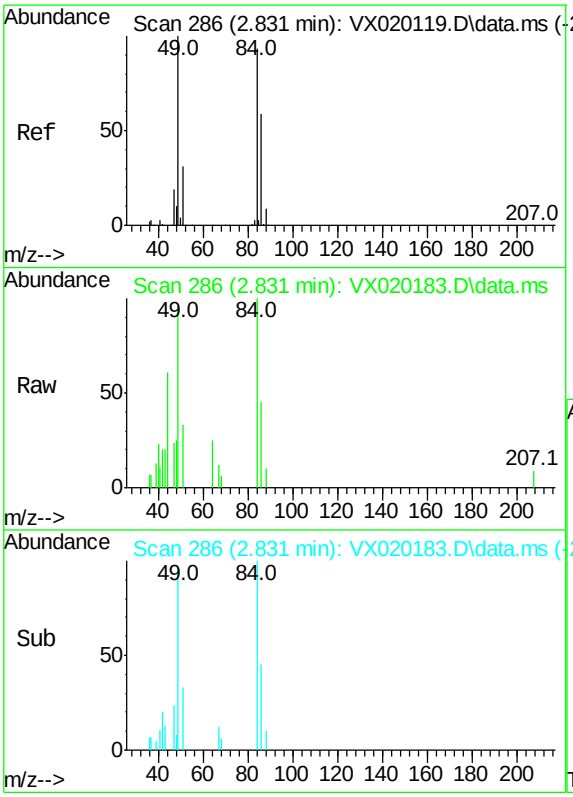
#16
Acetone
Concen: 1.75 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion: 43 Resp: 3195

Ion	Ratio	Lower	Upper
43	100		
58	31.5	27.8	41.8



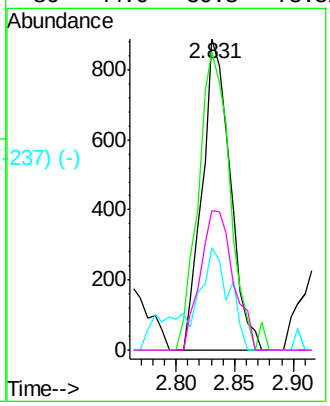
Instrument :
MSVOA_X
ClientSampleId :
49-MW032-121220

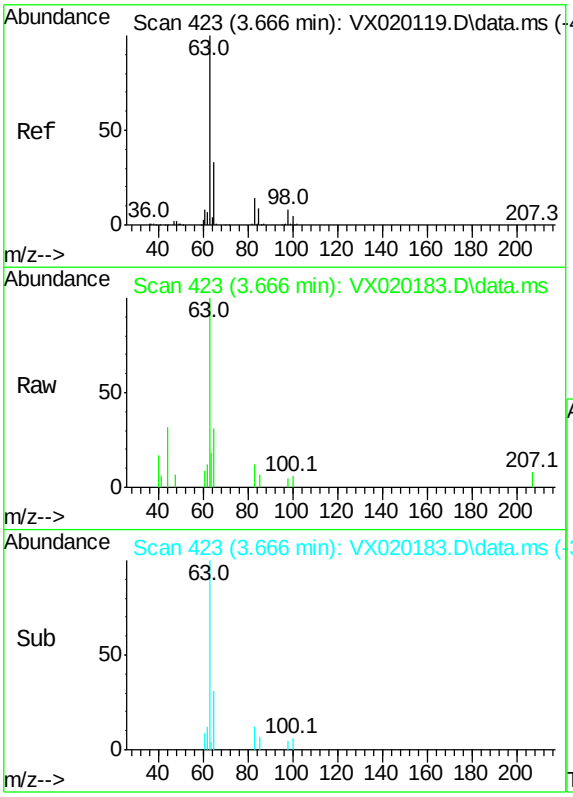


#20
Methylene Chloride
Concen: 0.36 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion: 84 Resp: 1481

Ion	Ratio	Lower	Upper
84	100		
49	95.9	88.6	132.8
51	32.8	27.0	40.6
86	44.6	50.3	75.5#

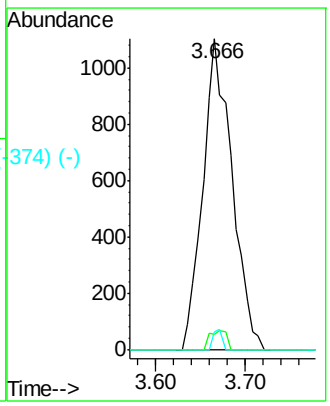


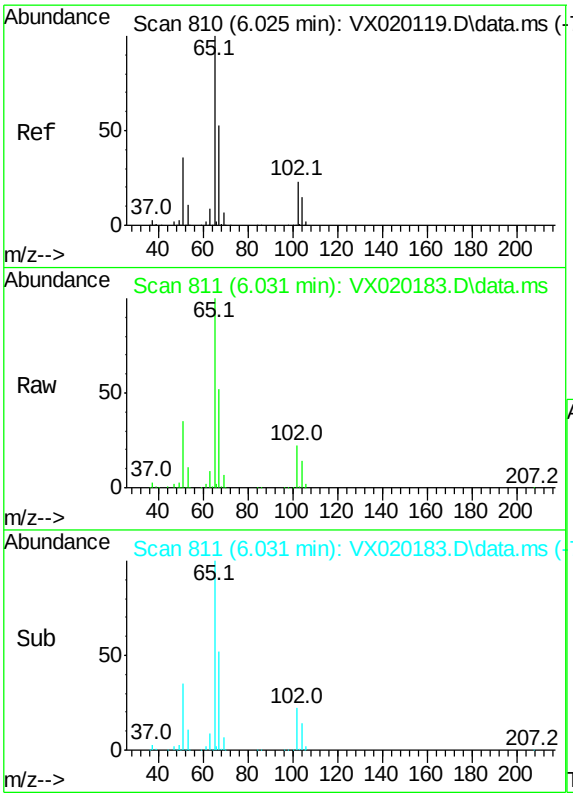


#21
1,1-Dichloroethane
Concen: 0.38 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion: 63 Resp: 2495

Ion	Ratio	Lower	Upper
63	100		
98	4.9	3.8	11.2
100	5.5	2.5	7.5

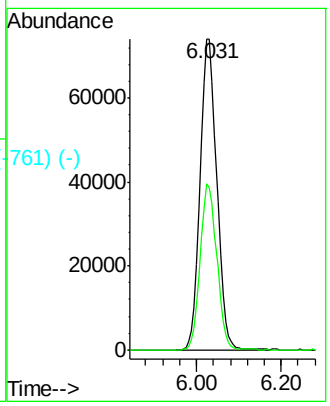




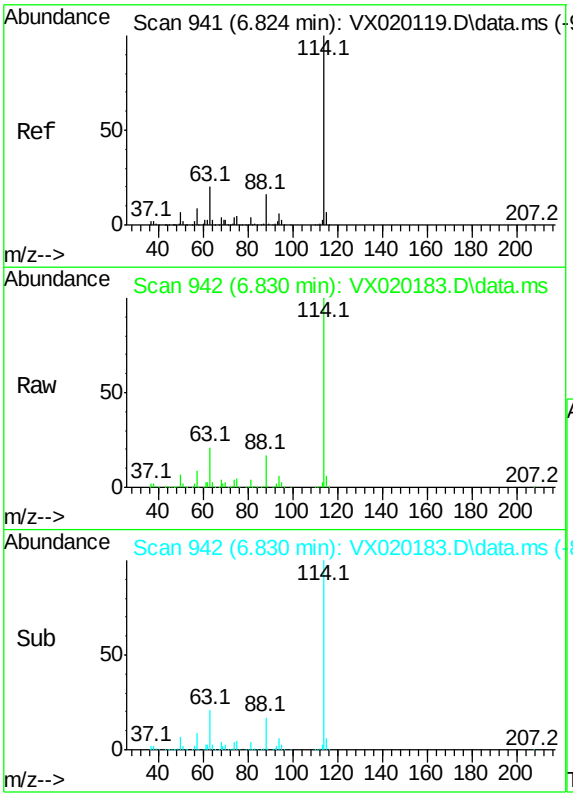
#33
1,2-Dichloroethane-d4
Concen: 48.99 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion: 65 Resp: 196074

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4



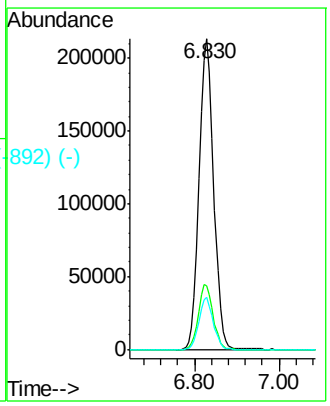
Instrument :
MSVOA_X
ClientSampleId :
49-MW032-121220



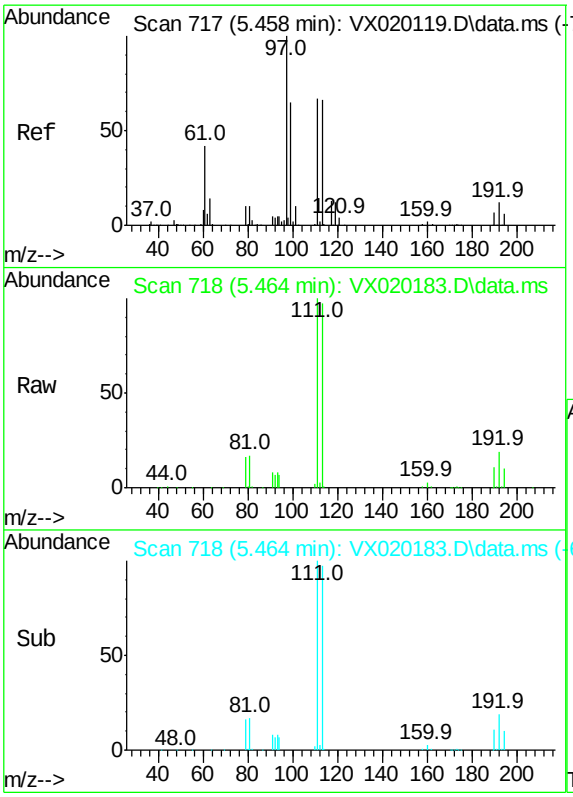
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion:114 Resp: 497024

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.6	0.0	32.8



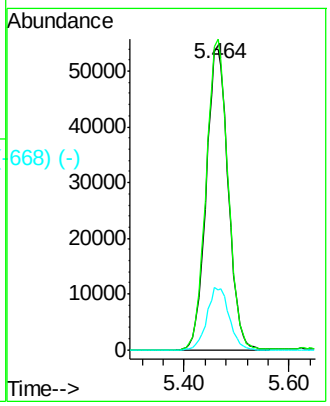
Instrument :
MSVOA_X
ClientSampleId :
49-MW032-121220

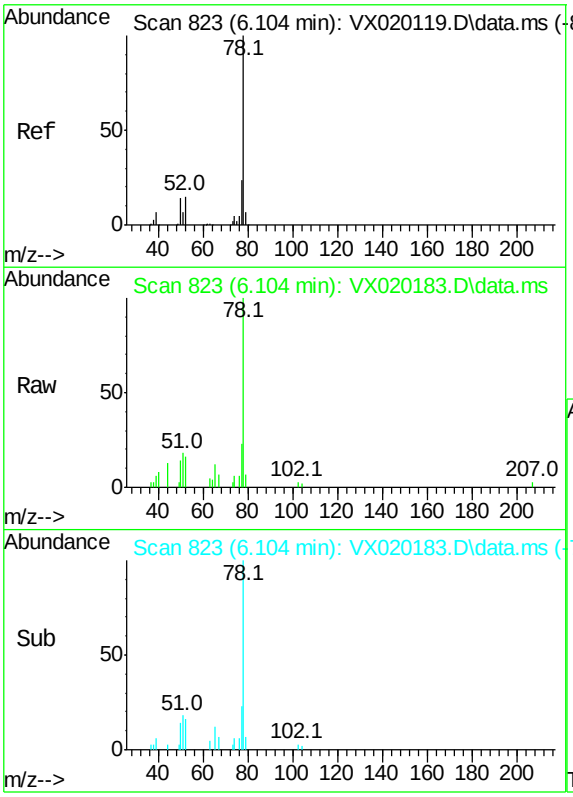


#35
Dibromofluoromethane
Concen: 49.25 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion:113 Resp: 156596

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	20.6	16.7	25.1

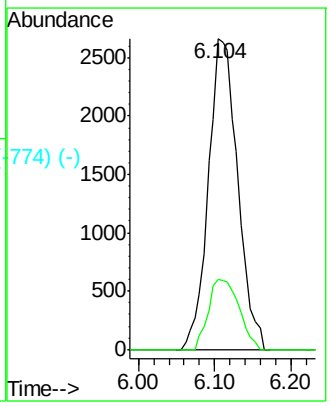




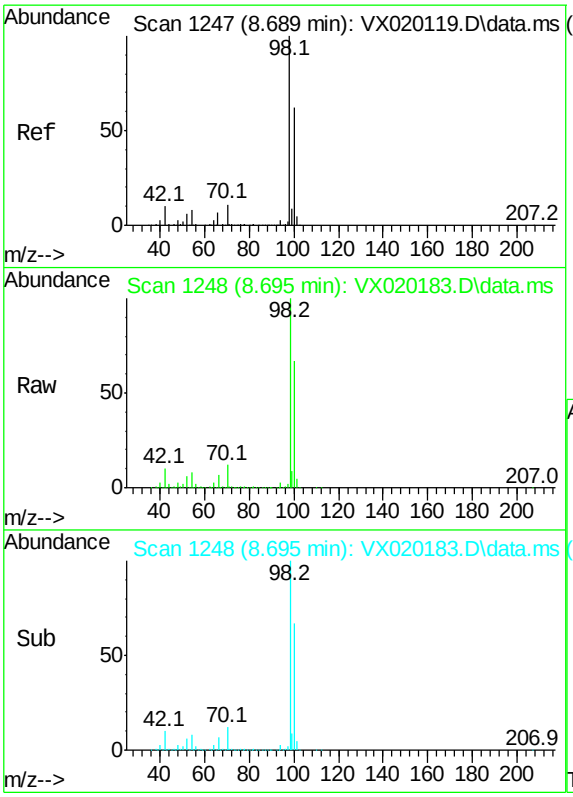
#40
Benzene
Concen: 0.46 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion: 78 Resp: 7100

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3



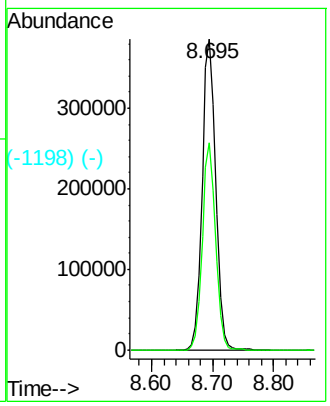
Instrument :
MSVOA_X
ClientSampleId :
49-MW032-121220

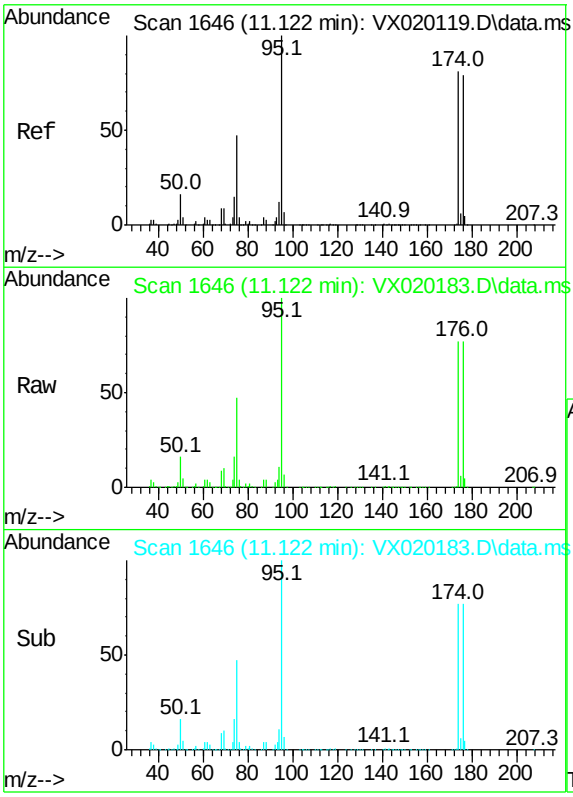


#50
Toluene-d8
Concen: 49.33 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion: 98 Resp: 603756

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9

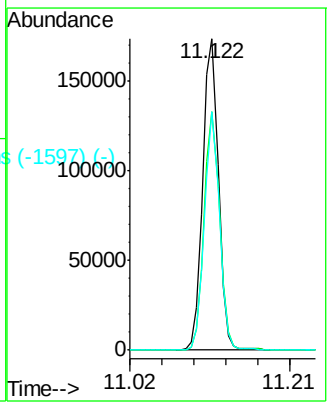




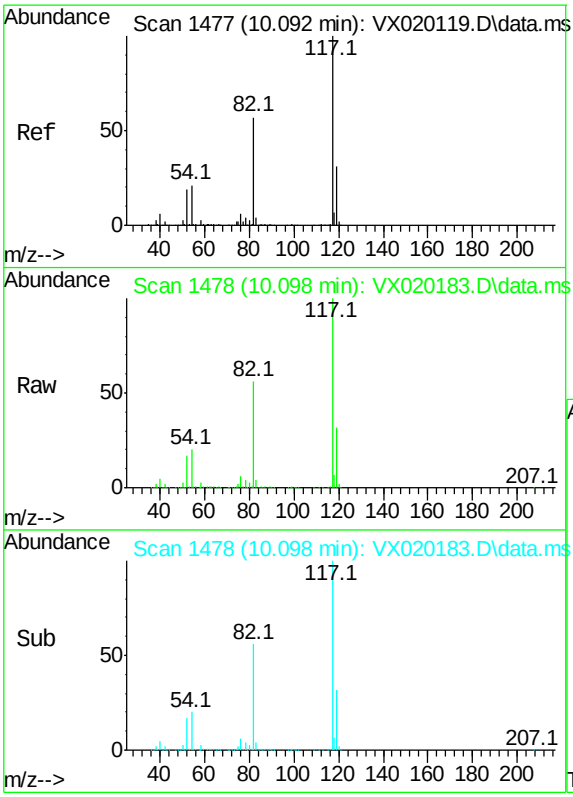
#68
4-Bromofluorobenzene
Concen: 45.41 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion: 95 Resp: 212685

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	154.6
176	73.2	0.0	155.8



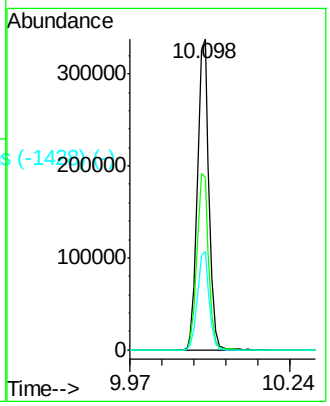
Instrument :
MSVOA_X
ClientSampleId :
49-MW032-121220

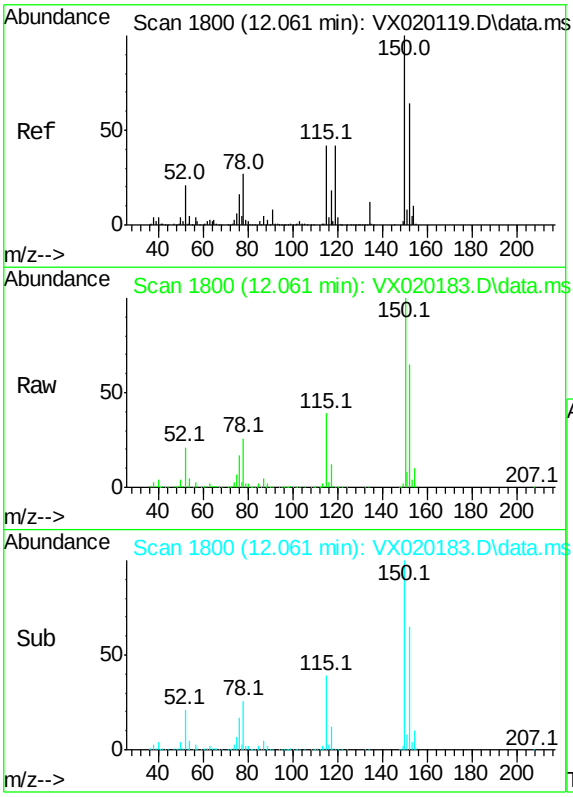


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion:117 Resp: 458475

Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.4	71.2
119	31.7	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: VX020183.D
Acq: 19 Dec 2020 19:53

Tgt Ion:152 Resp: 196748

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	157.1	0.0	349.0