Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
Data File : VX020041.D
Acq On : 16 Dec 2020 03:25
Operator : JC/MD
Sample : L5088-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TR1-A-TOP

Quant Time: Dec 16 05:08:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.623	168	307512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	510438	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	475440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	197004	48.74	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.48%			
35) Dibromofluoromethane	5.458	113	159046	48.21	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.42%			
50) Toluene-d8	8.695	98	634694	50.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.80%			
62) 4-Bromofluorobenzene	11.122	95	220501	46.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.00%			
Target Compounds						Qvalue
16) Acetone	2.416	43	31501	20.74	ug/l	98
20) Methylene Chloride	2.831	84	31481	7.88	ug/l	94
40) Benzene	6.117	78	14230	1.01	ug/l	96
43) Isopropyl Acetate	6.409	43	23920	3.16	ug/l	97
52) Toluene	8.762	92	8912	1.01	ug/l	98

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

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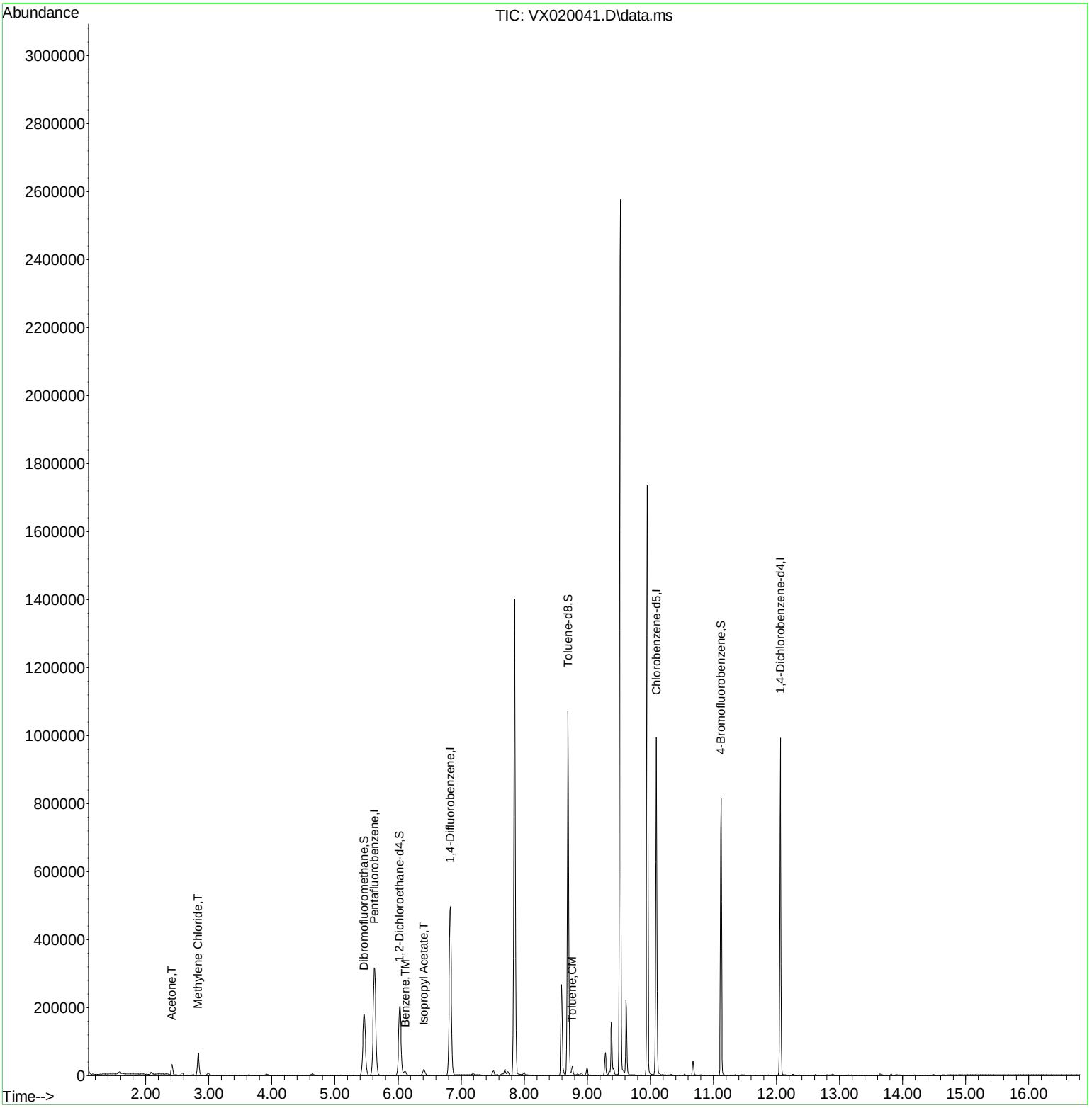
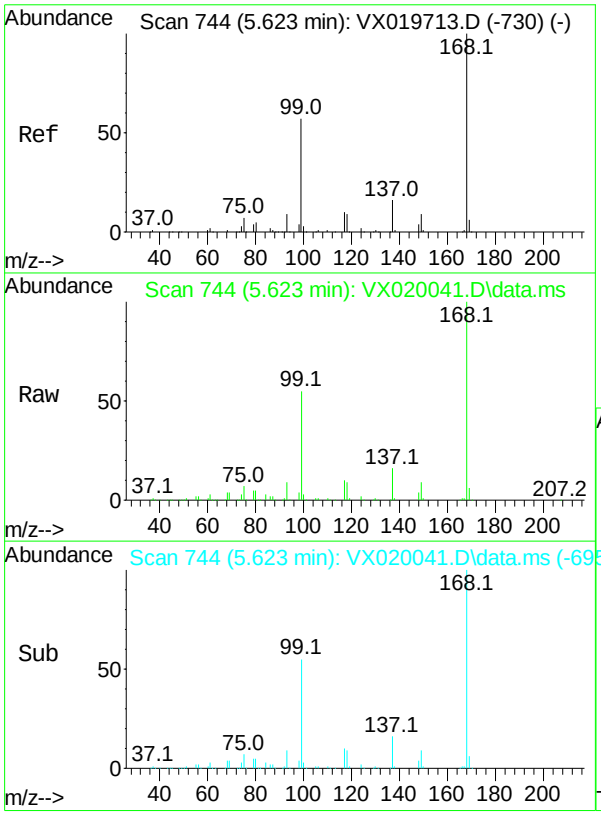
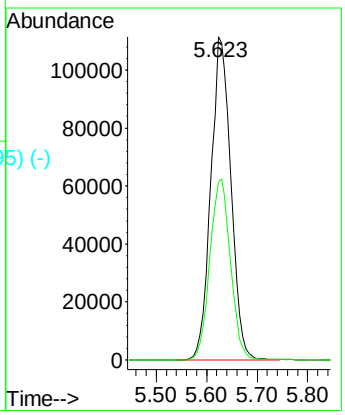




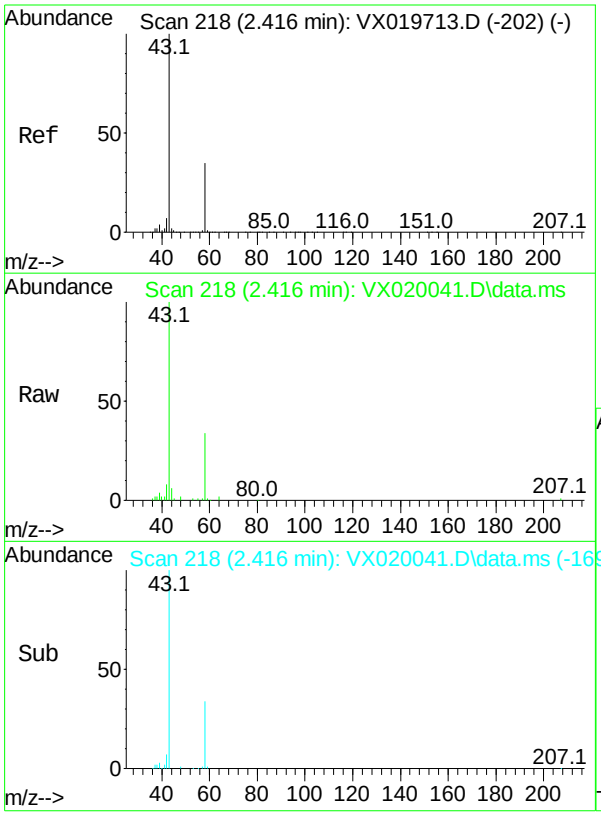
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion:168 Resp: 307512

Ion	Ratio	Lower	Upper
168	100		
99	55.1	45.8	68.6



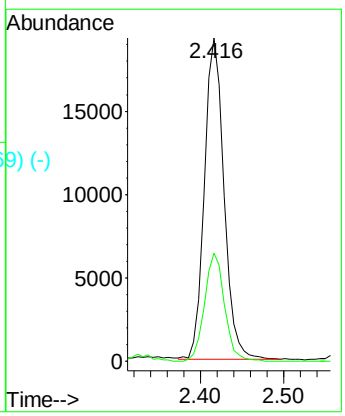
Instrument :
MSVOA_X
ClientSampleId :
TR1-A-TOP

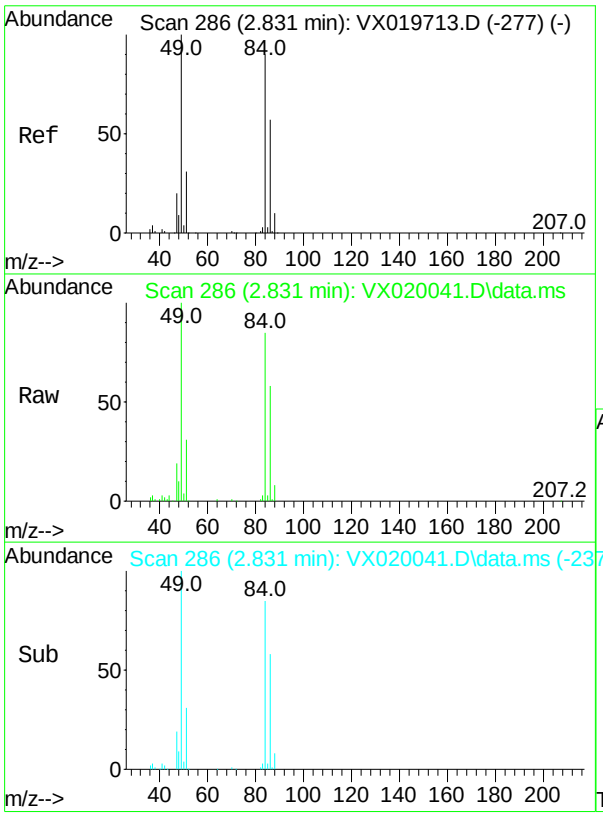


#16
Acetone
Concen: 20.74 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion: 43 Resp: 31501

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.8	41.8

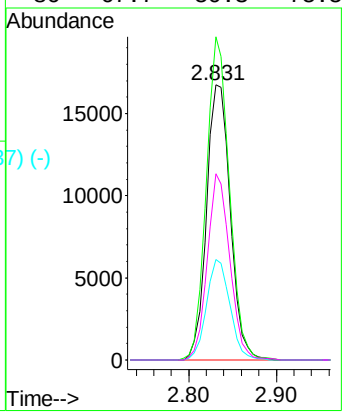




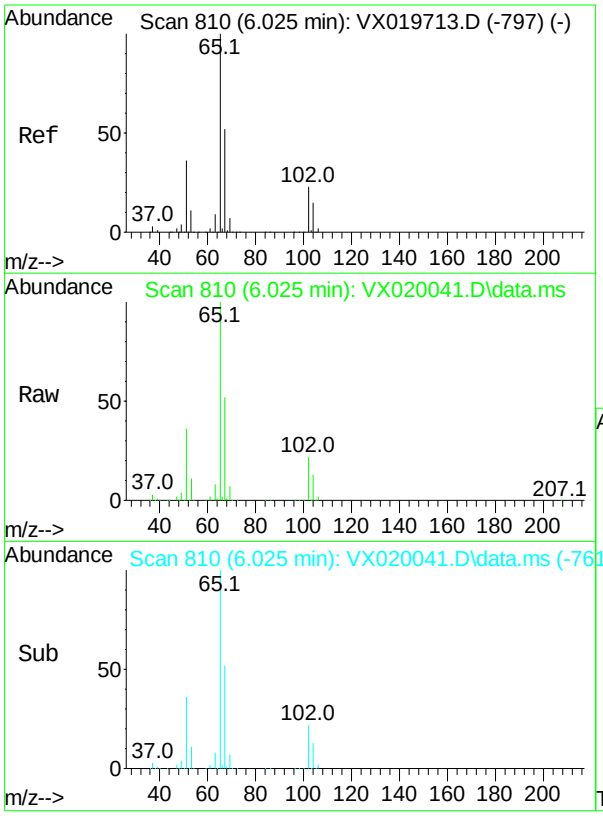
#20
Methylene Chloride
Concen: 7.88 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion: 84 Resp: 31481

Ion	Ratio	Lower	Upper
84	100		
49	117.5	88.6	132.8
51	36.5	27.0	40.6
86	67.7	50.3	75.5



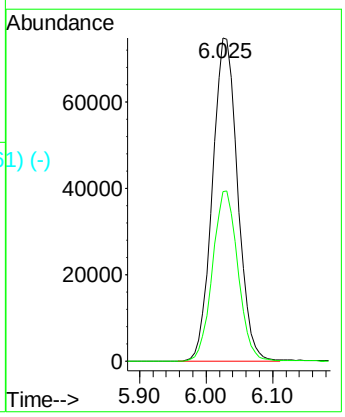
Instrument :
MSVOA_X
ClientSampleId :
TR1-A-TOP

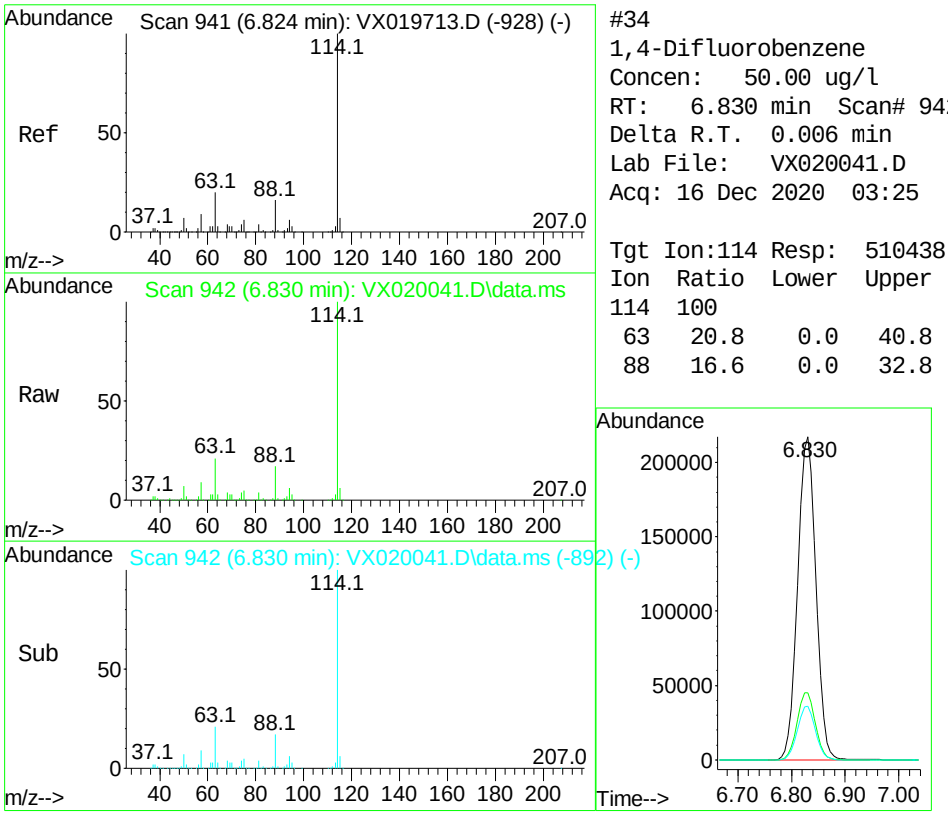


#33
1,2-Dichloroethane-d4
Concen: 48.74 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion: 65 Resp: 197004

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



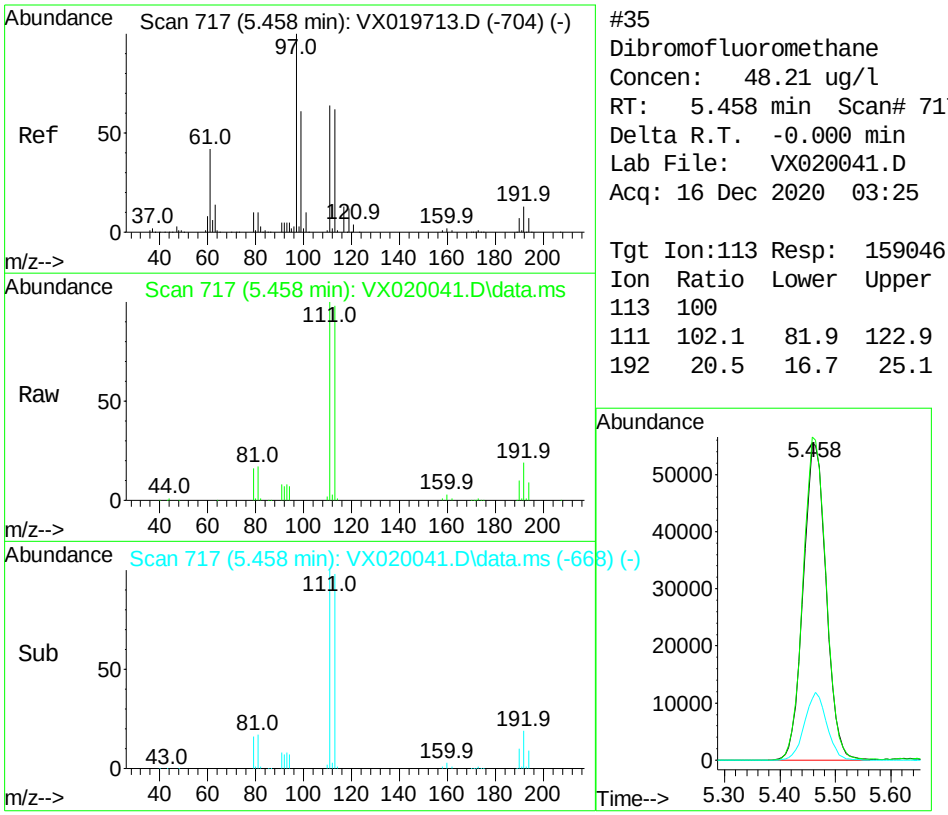


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion:114 Resp: 510438

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	16.6	0.0	32.8

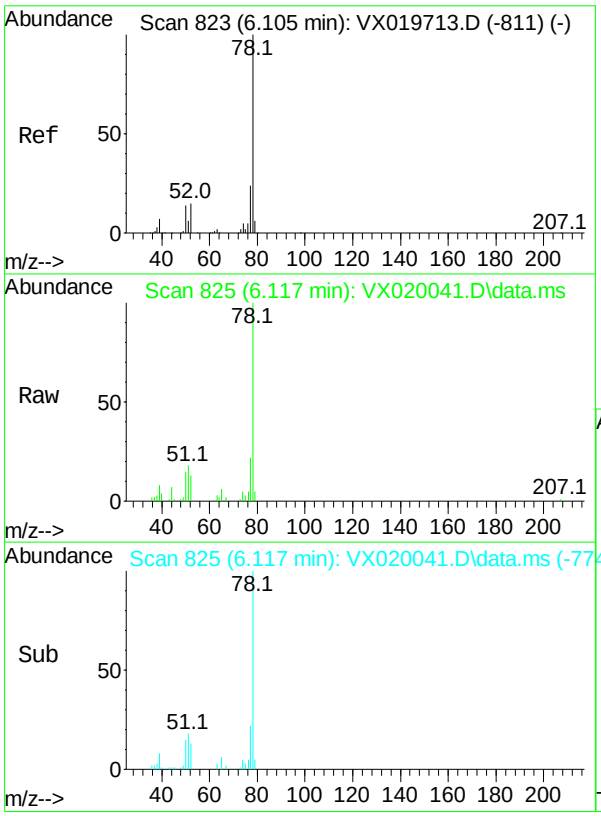
Instrument :
MSVOA_X
ClientSampleId :
TR1-A-TOP



#35
Dibromofluoromethane
Concen: 48.21 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion:113 Resp: 159046

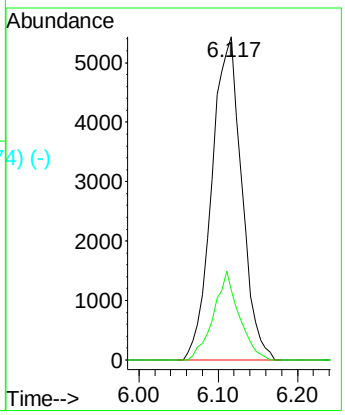
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	20.5	16.7	25.1



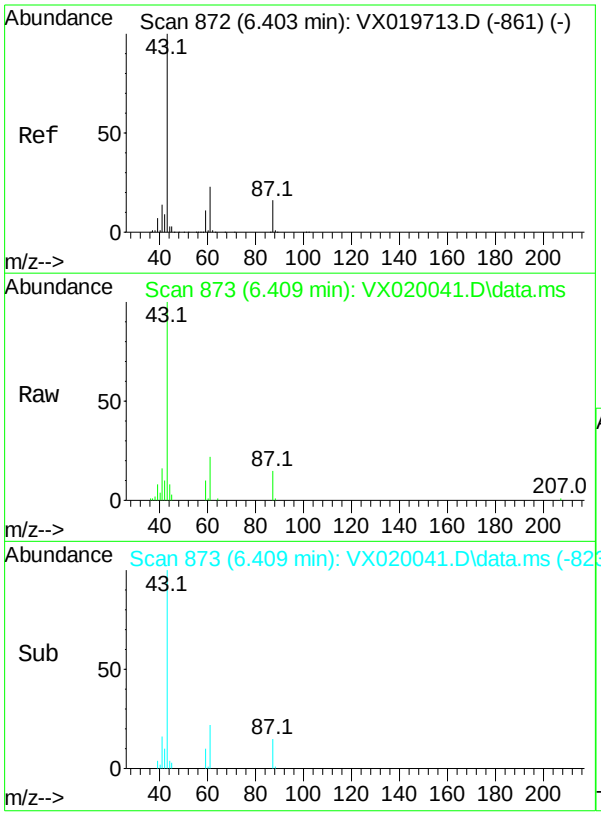
#40
Benzene
Concen: 1.01 ug/l
RT: 6.117 min Scan# 825
Delta R.T. 0.012 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion: 78 Resp: 14230

Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.9	28.3



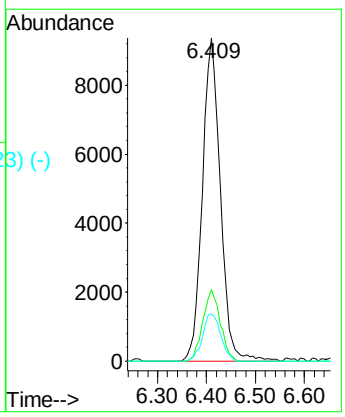
Instrument :
MSVOA_X
ClientSampleId :
TR1-A-TOP

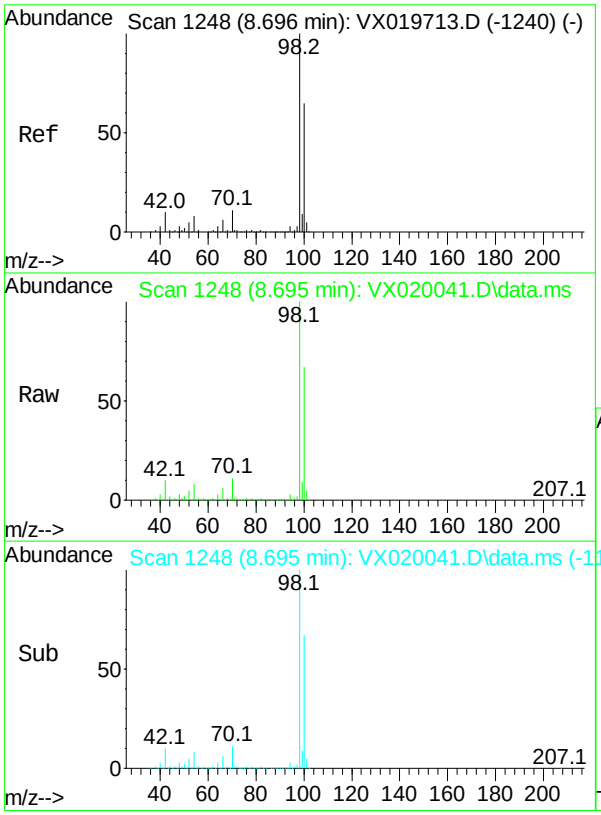


#43
Isopropyl Acetate
Concen: 3.16 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion: 43 Resp: 23920

Ion	Ratio	Lower	Upper
43	100		
61	21.3	18.2	27.4
87	14.7	12.5	18.7

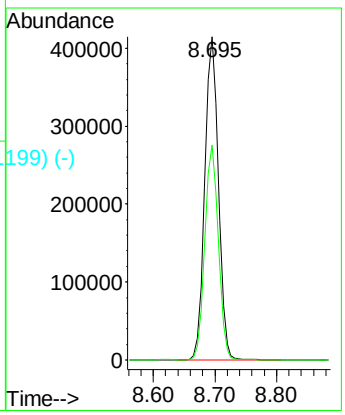




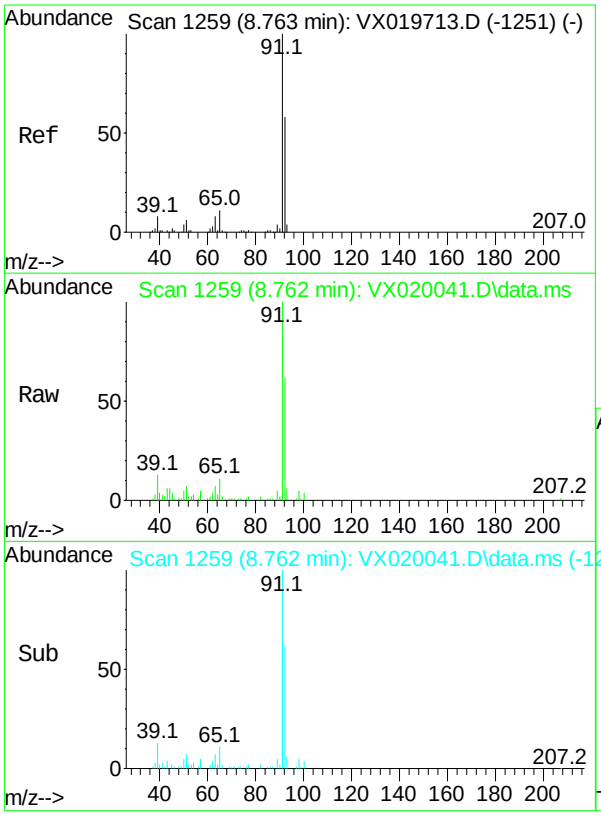
#50
Toluene-d8
Concen: 50.40 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion: 98 Resp: 634694

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9



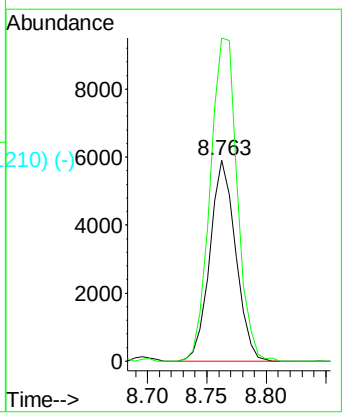
Instrument :
MSVOA_X
ClientSampleId :
TR1-A-TOP



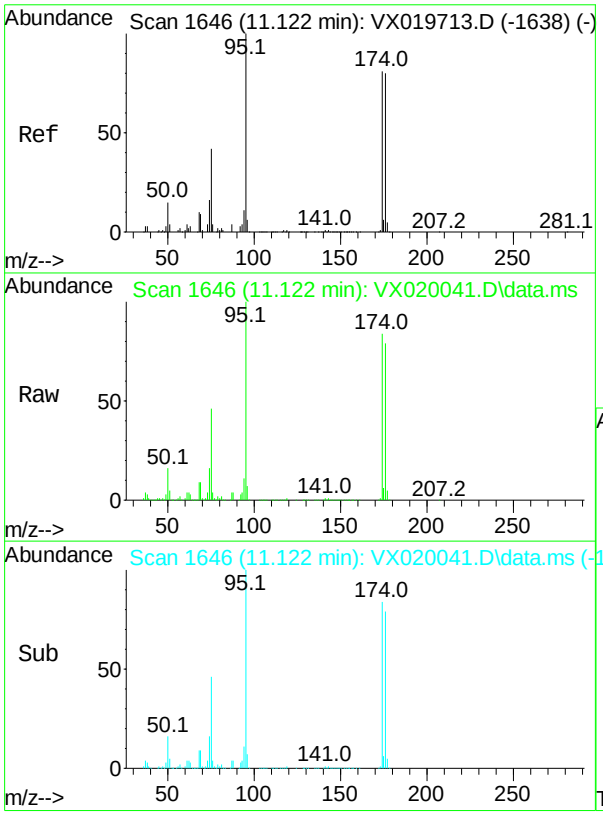
#52
Toluene
Concen: 1.01 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion: 92 Resp: 8912

Ion	Ratio	Lower	Upper
92	100		
91	168.6	137.1	205.7



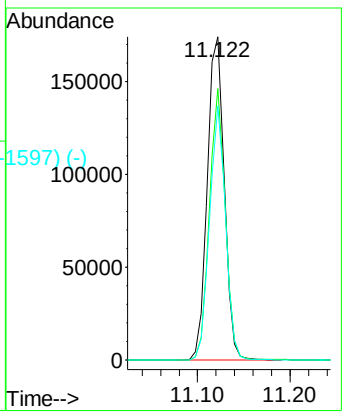
Instrument :
MSVOA_X
ClientSampleId :
TR1-A-TOP

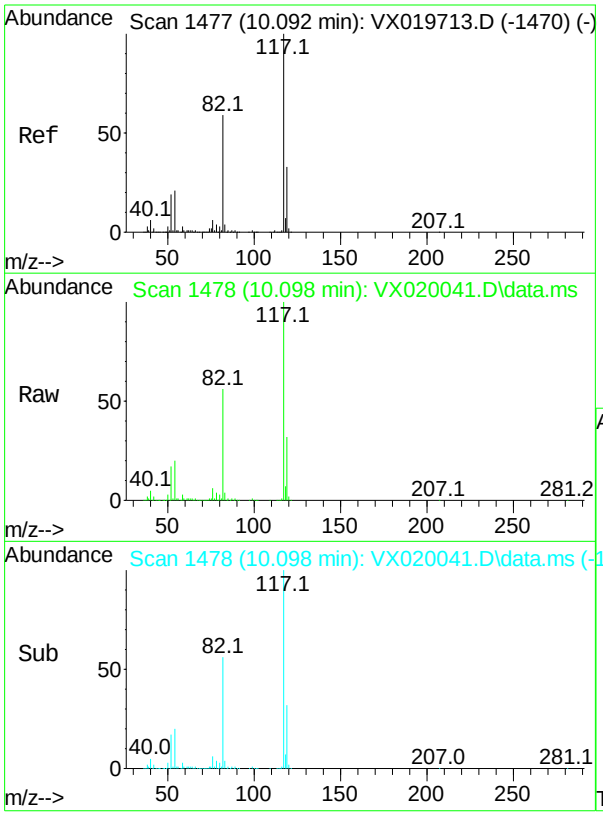


#62
4-Bromofluorobenzene
Concen: 46.00 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion: 95 Resp: 220501

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	154.6
176	74.2	0.0	155.8

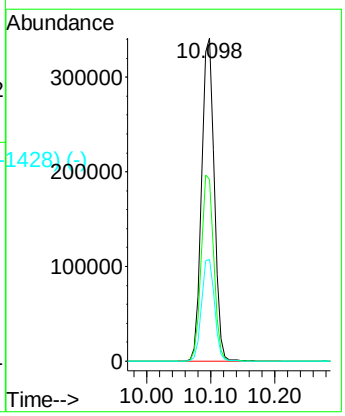


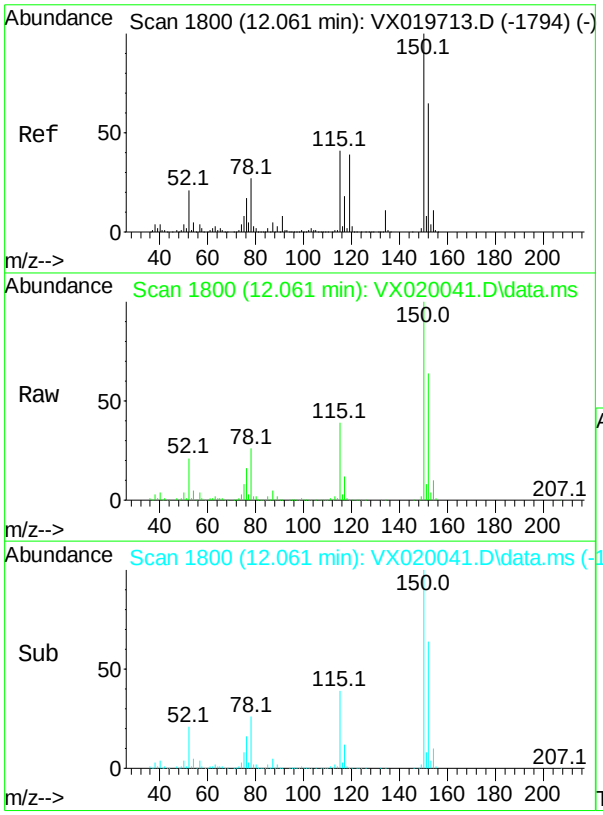


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion:117 Resp: 475440

Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.4	71.2
119	31.5	26.6	39.8

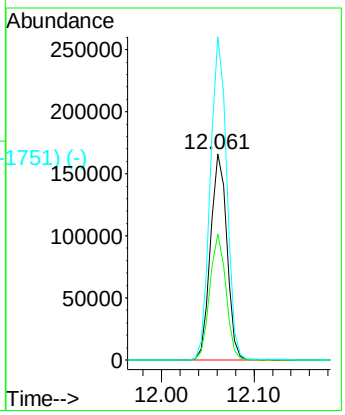




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020041.D
Acq: 16 Dec 2020 03:25

Tgt Ion:152 Resp: 203354

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	156.8	0.0	349.0



Instrument :
MSVOA_X
ClientSampleId :
TR1-A-TOP