Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014159.D
Acq On : 20 Dec 2019 07:35
Operator : JC/SP
Sample : K6377-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1R

Quant Time: Dec 20 07:58:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	566652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	857393	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	760636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	343439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	306840	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.56%			
35) Dibromofluoromethane	5.49	113	251366	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
50) Toluene-d8	8.71	98	1010806	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
62) 4-Bromofluorobenzene	11.13	95	338215	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.20%			
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	3.19	73	82379	4.599	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	8981	0.441	ug/l	99
95) Naphthalene	13.83	128	63068	2.814	ug/l	99

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

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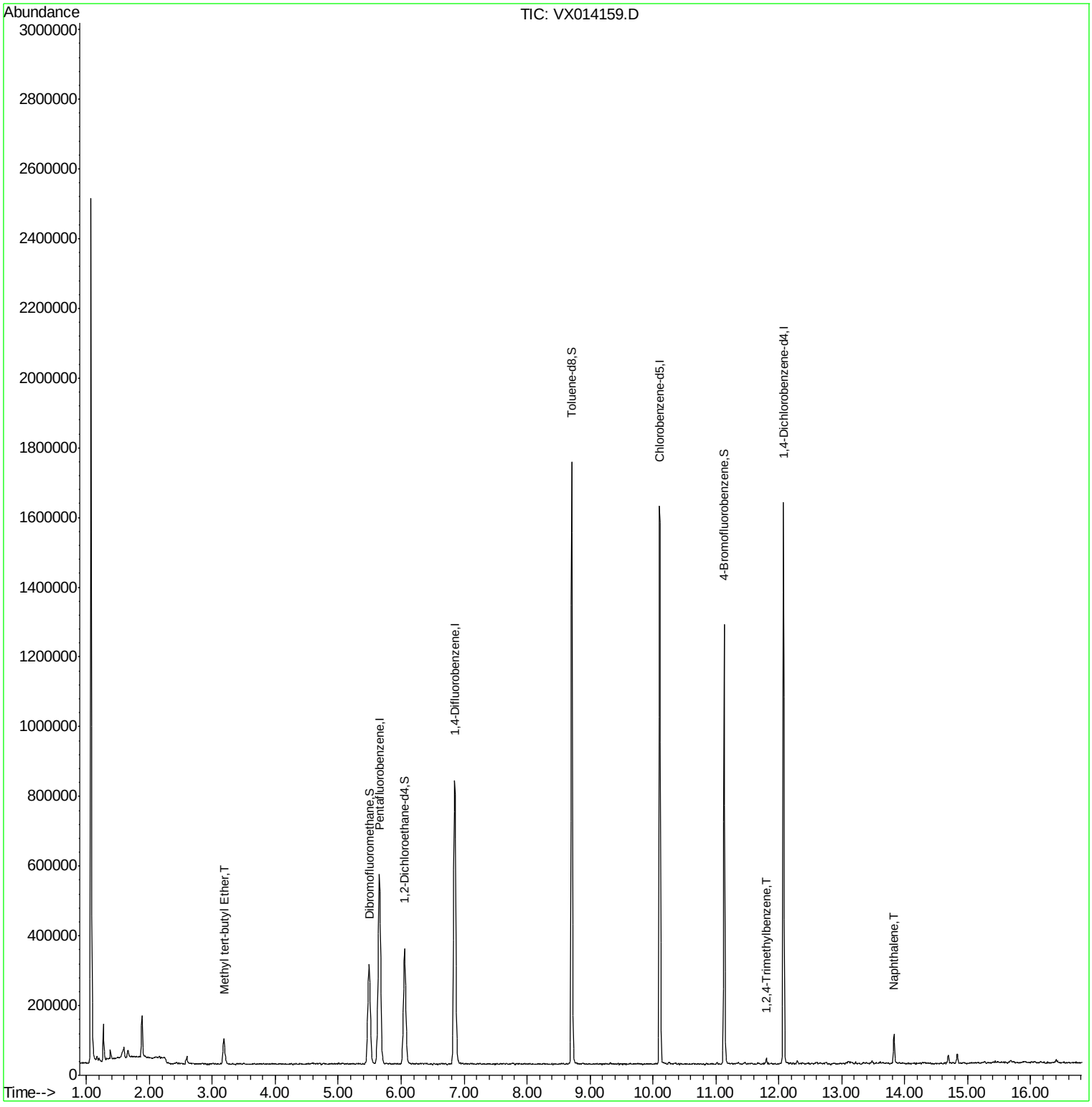
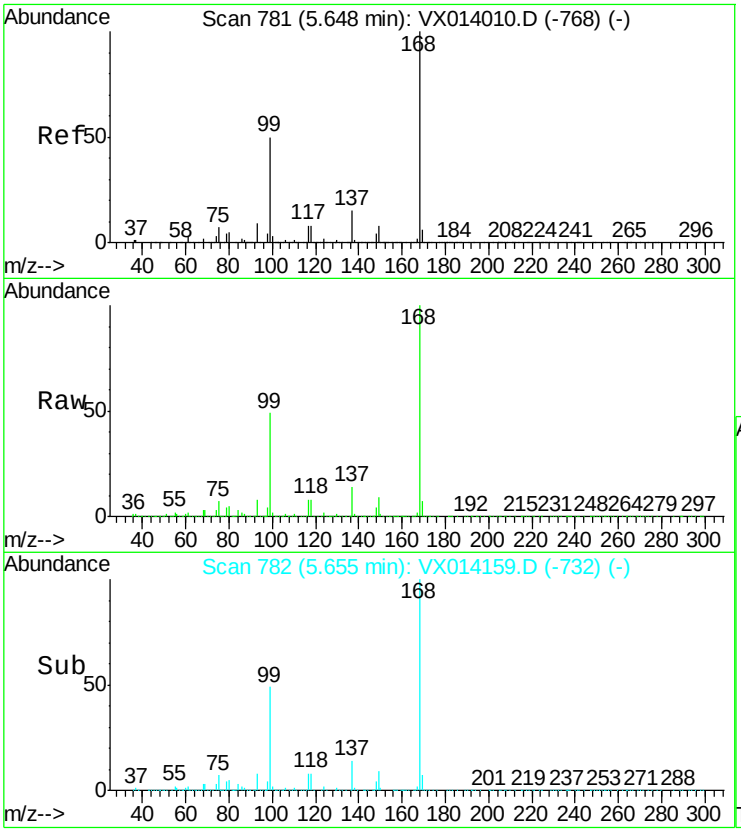


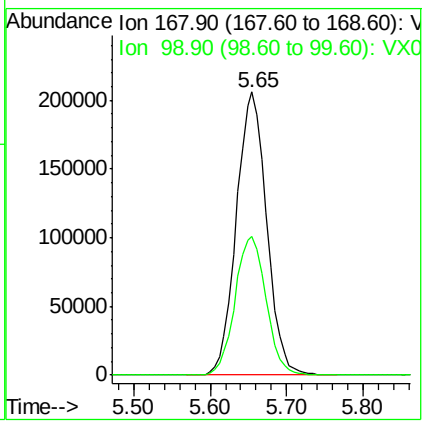


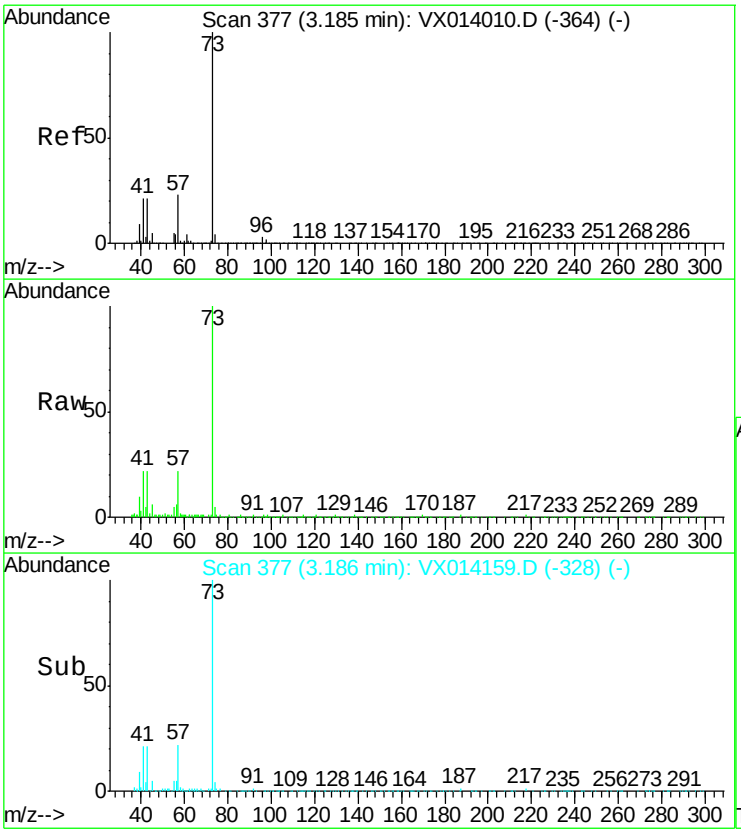
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014159.D
Acq: 20 Dec 2019 07:35

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:168 Resp: 566652

Ion	Ratio	Lower	Upper
168	100		
99	49.0	40.3	60.5

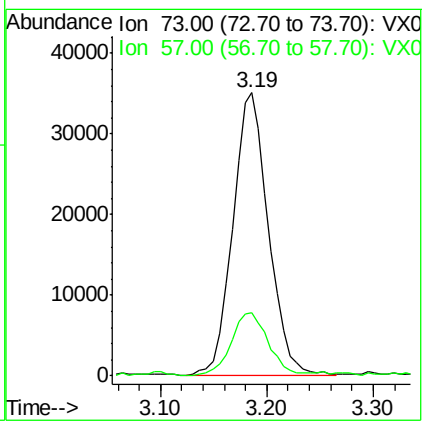


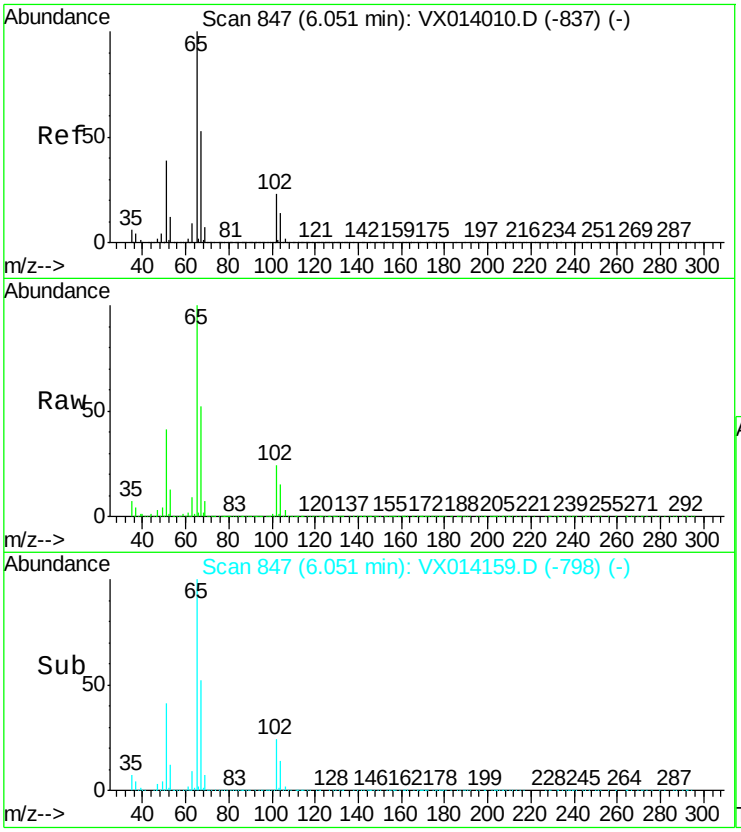


#19
Methyl tert-butyl Ether
Concen: 4.599 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014159.D
Acq: 20 Dec 2019 07:35

Tgt Ion: 73 Resp: 82379

Ion	Ratio	Lower	Upper
73	100		
57	21.8	18.8	28.2



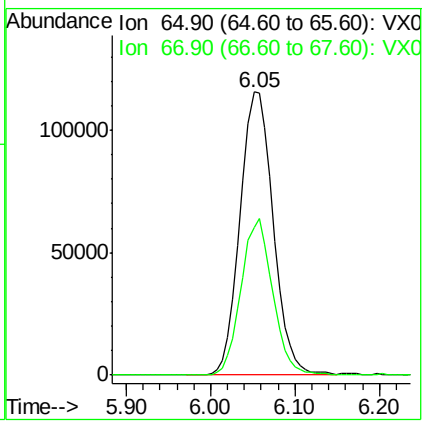


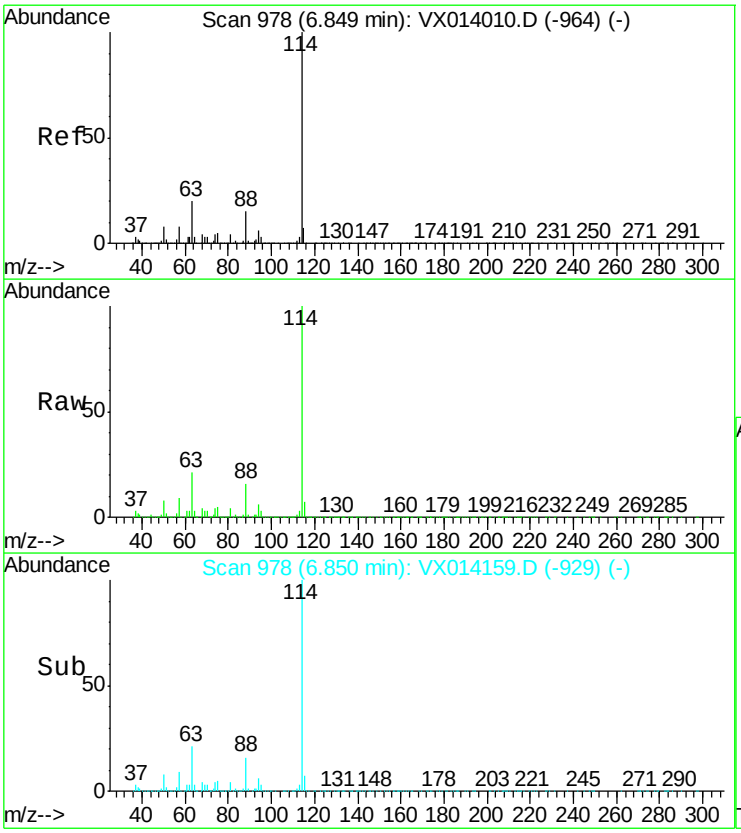
#33
1,2-Dichloroethane-d4
Concen: 47.778 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014159.D
Acq: 20 Dec 2019 07:35

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion: 65 Resp: 306840

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.4

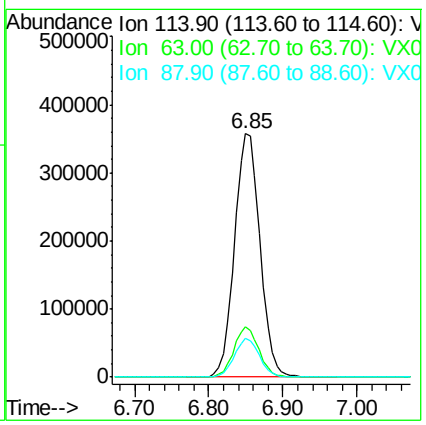


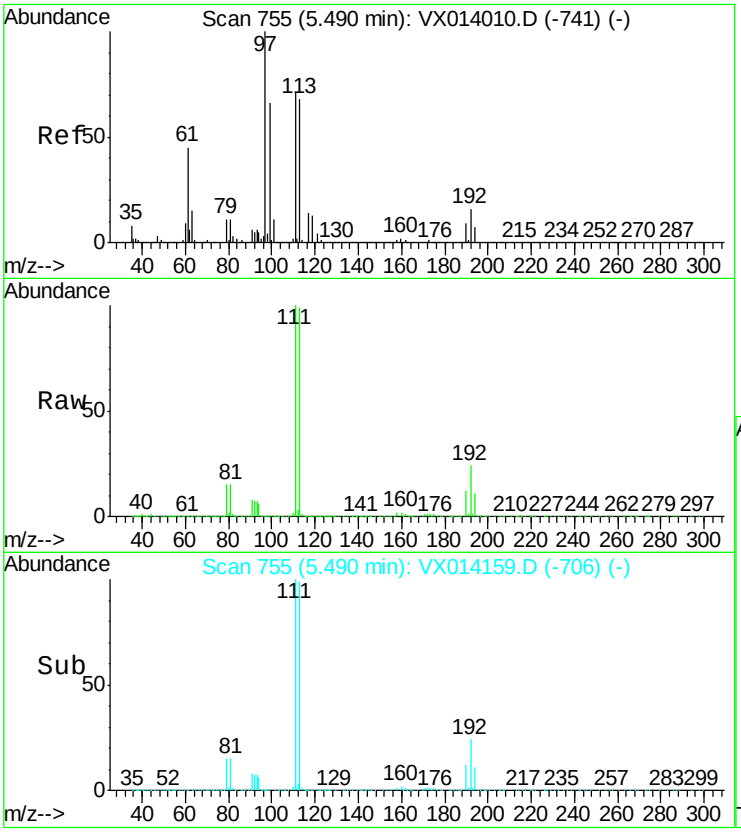


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014159.D
Acq: 20 Dec 2019 07:35

Tgt Ion:114 Resp: 857393

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.1	0.0	30.4



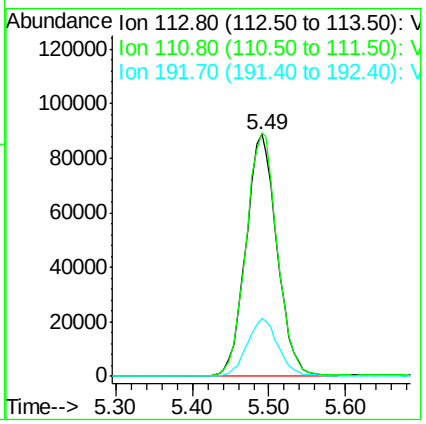


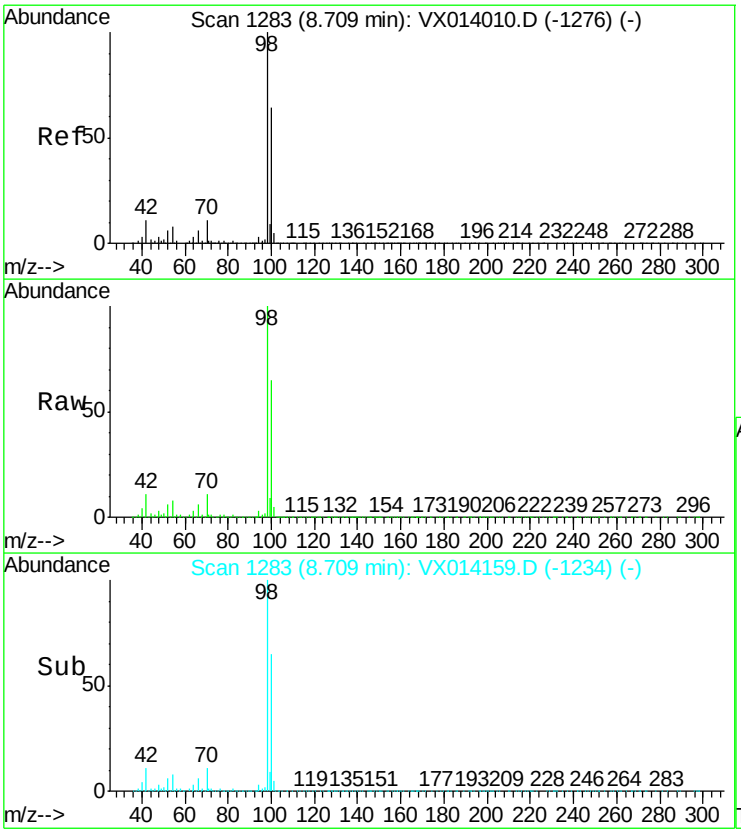
#35
Dibromofluoromethane
Concen: 48.228 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014159.D
Acq: 20 Dec 2019 07:35

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:113 Resp: 251366

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.0	123.0
192	23.9	19.3	28.9

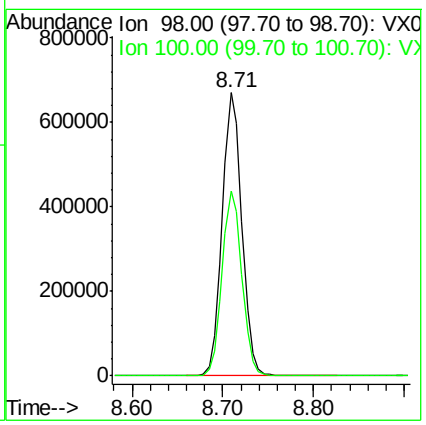


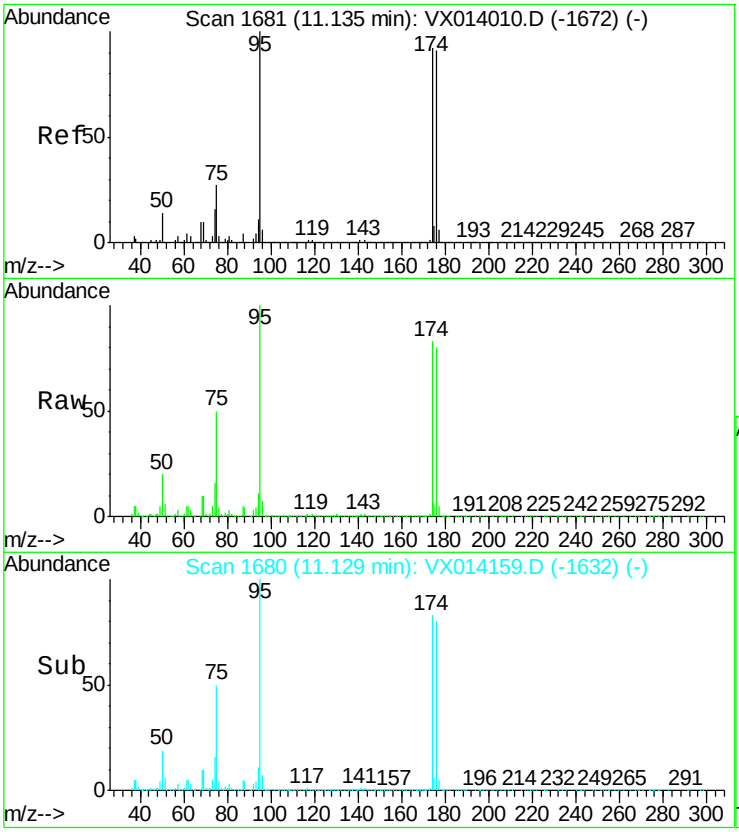


#50
Toluene-d8
Concen: 49.814 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014159.D
Acq: 20 Dec 2019 07:35

Tgt Ion: 98 Resp: 1010806

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3



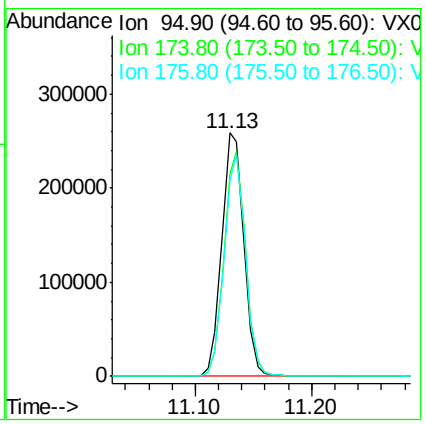


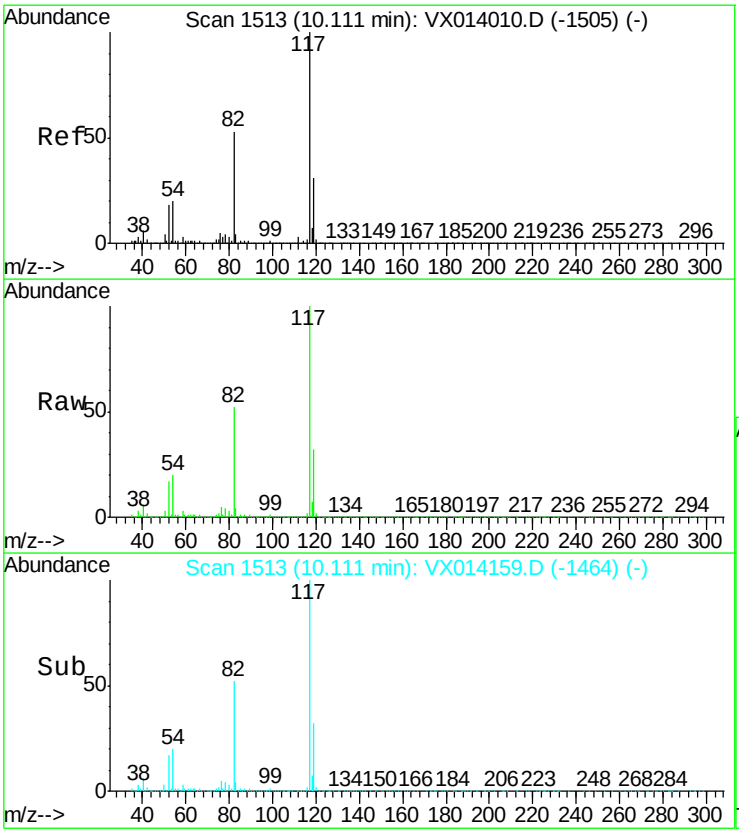
#62
4-Bromofluorobenzene
Concen: 45.597 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014159.D
Acq: 20 Dec 2019 07:35

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion: 95 Resp: 338215

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	175.8
176	88.3	0.0	173.0

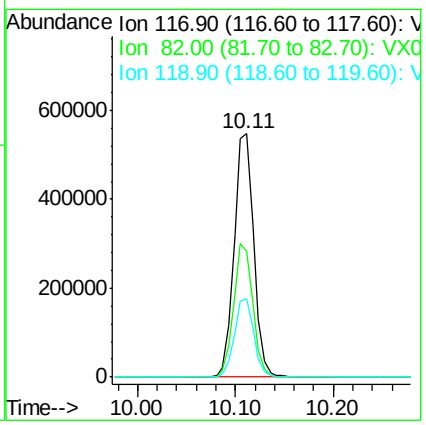


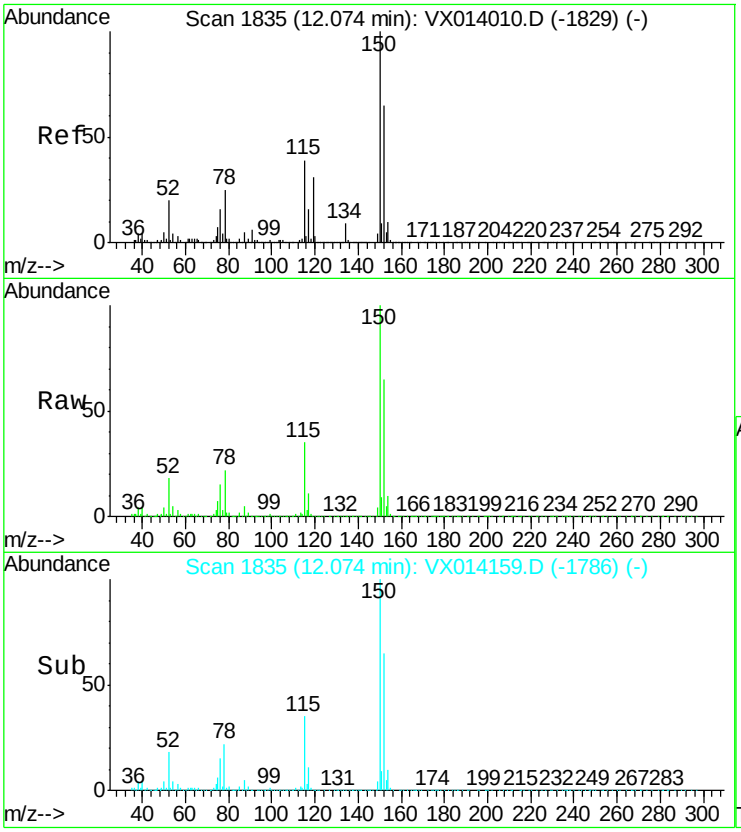


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014159.D
Acq: 20 Dec 2019 07:35

Tgt Ion:117 Resp: 760636

Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.2	63.4
119	32.2	25.1	37.7



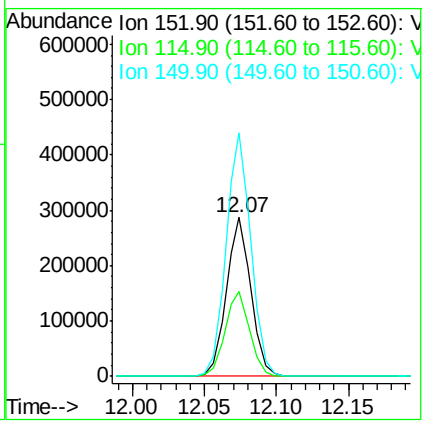


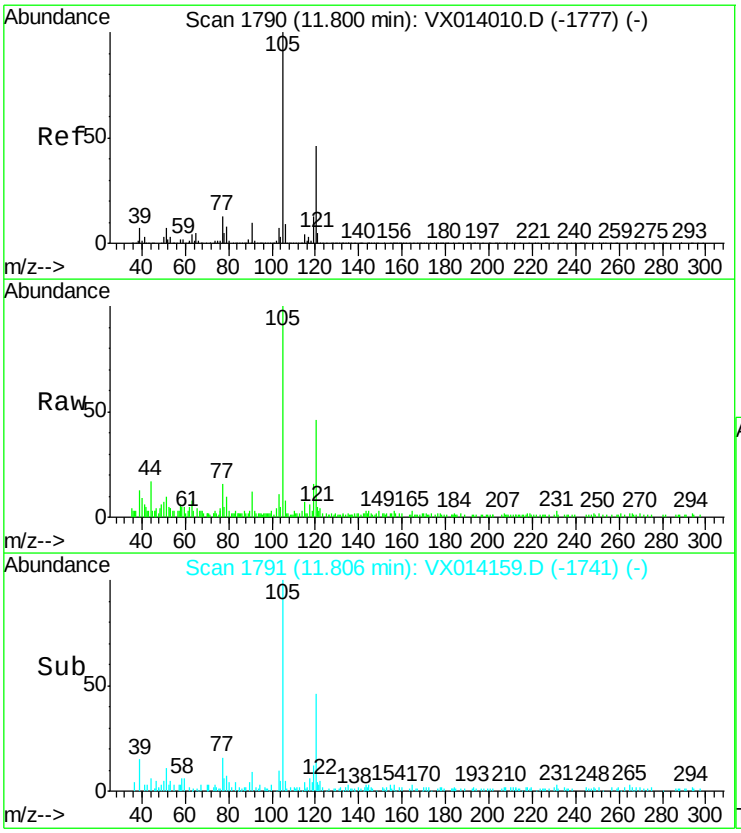
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014159.D
Acq: 20 Dec 2019 07:35

Instrument : MSVOA_X
ClientSampleId : MW-1R

Tgt Ion:152 Resp: 343439

Ion	Ratio	Lower	Upper
152	100		
115	53.8	38.3	114.9
150	154.7	0.0	345.4

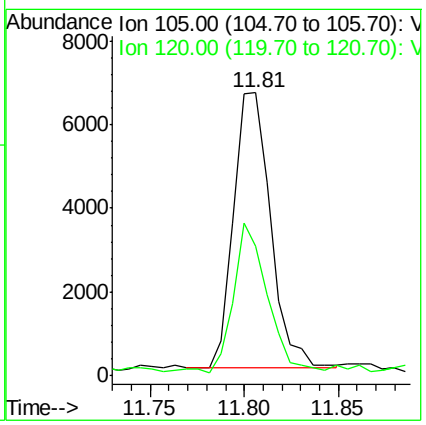


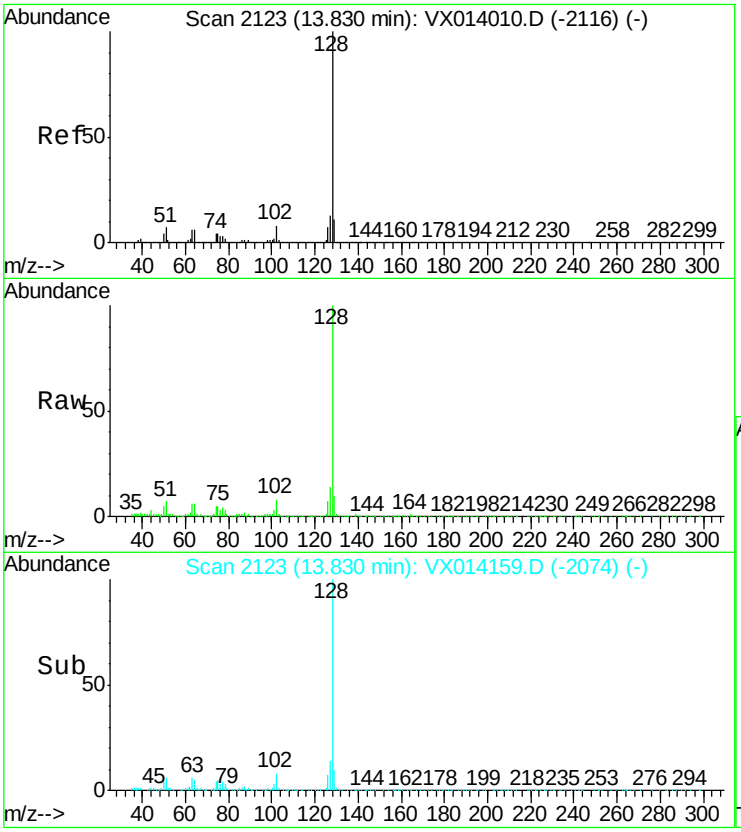


#84
1,2,4-Trimethylbenzene
Concen: 0.441 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX014159.D
Acq: 20 Dec 2019 07:35

Tgt Ion:105 Resp: 8981

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.1	69.2





#95
Naphthalene
Concen: 2.814 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014159.D
Acq: 20 Dec 2019 07:35

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:128 Resp: 63068

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	10.4	8.7	13.1