Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121619\
Data File : VX014035.D
Acq On : 16 Dec 2019 15:14
Operator : JC/SP
Sample : K6252-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE135D2-20191210

Quant Time: Dec 17 04:36:40 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	587982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	899140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	798176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	338615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	323291	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.02%			
35) Dibromofluoromethane	5.49	113	269786	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.72%			
50) Toluene-d8	8.71	98	1071560	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
62) 4-Bromofluorobenzene	11.14	95	350484	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.12%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	8198	1.161	ug/l	99
16) Acetone	2.43	43	6447	1.490	ug/l	92
44) Trichloroethene	7.20	130	3944	0.563	ug/l	81

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

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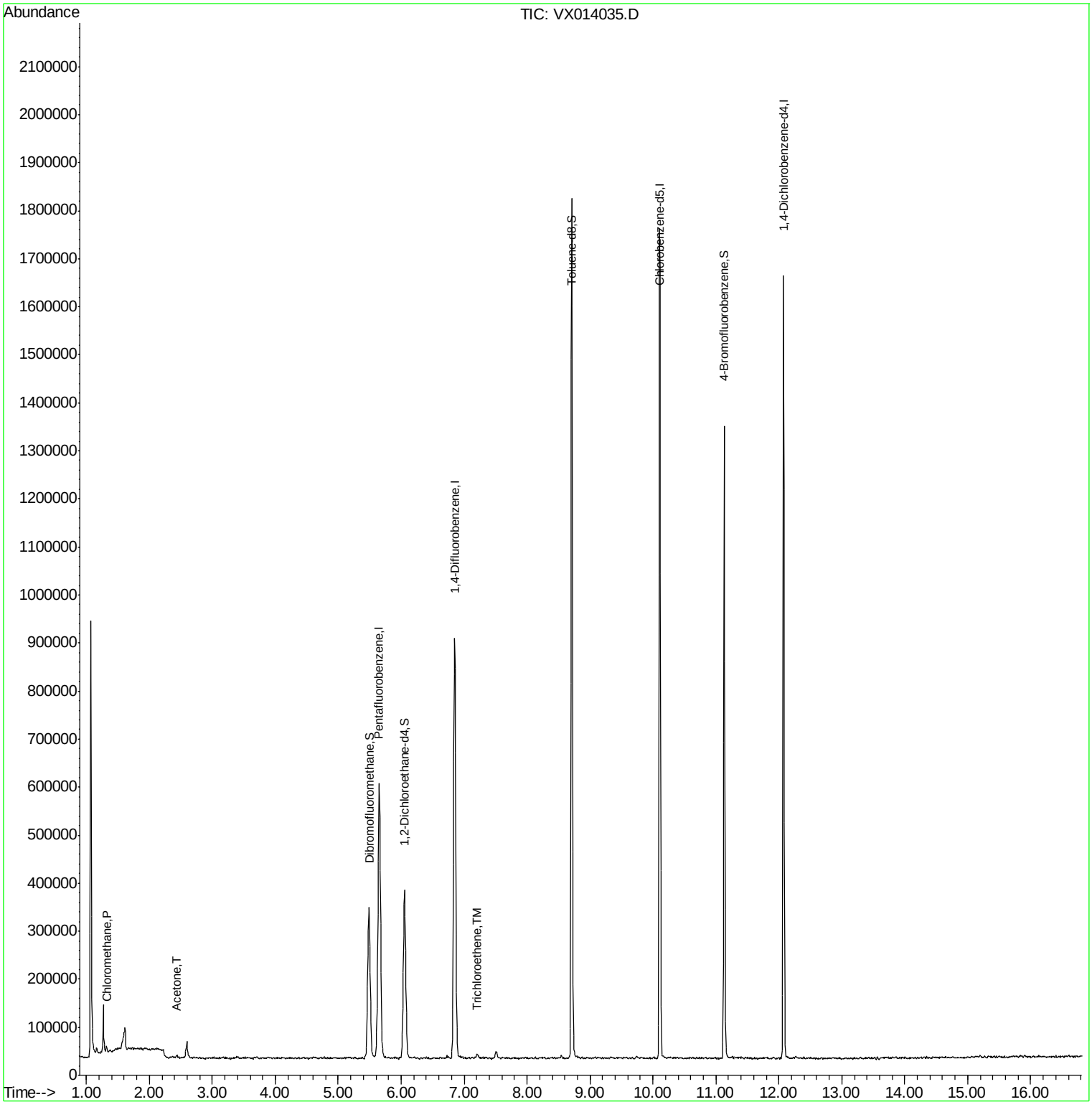
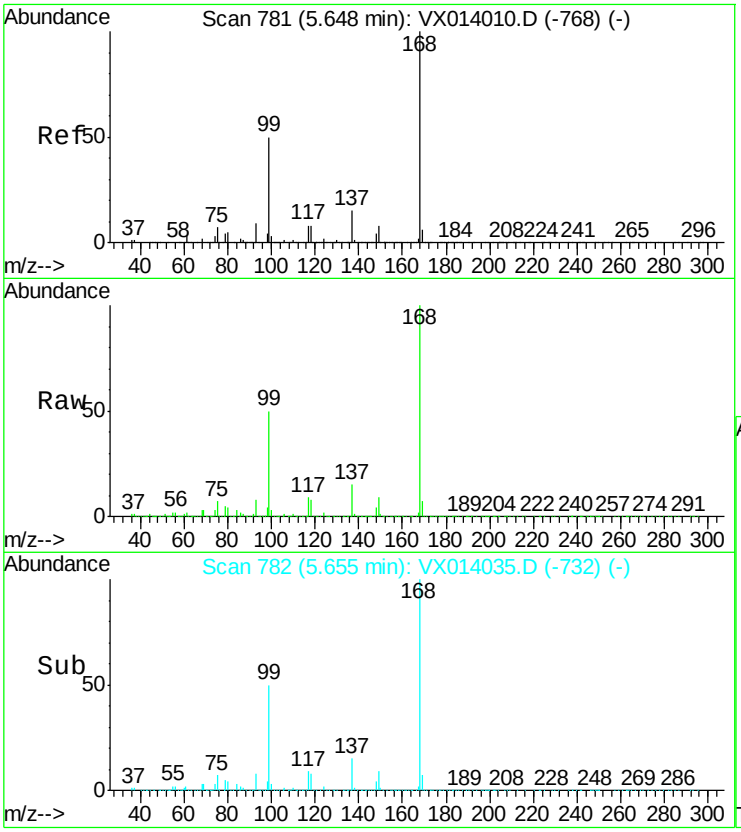


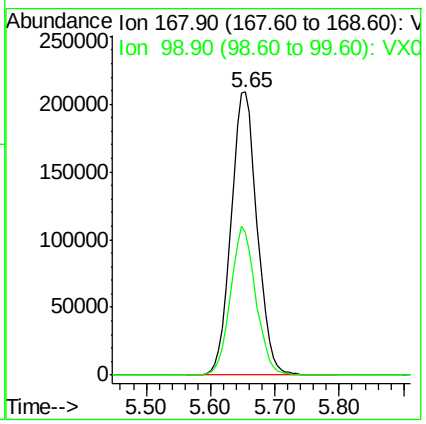


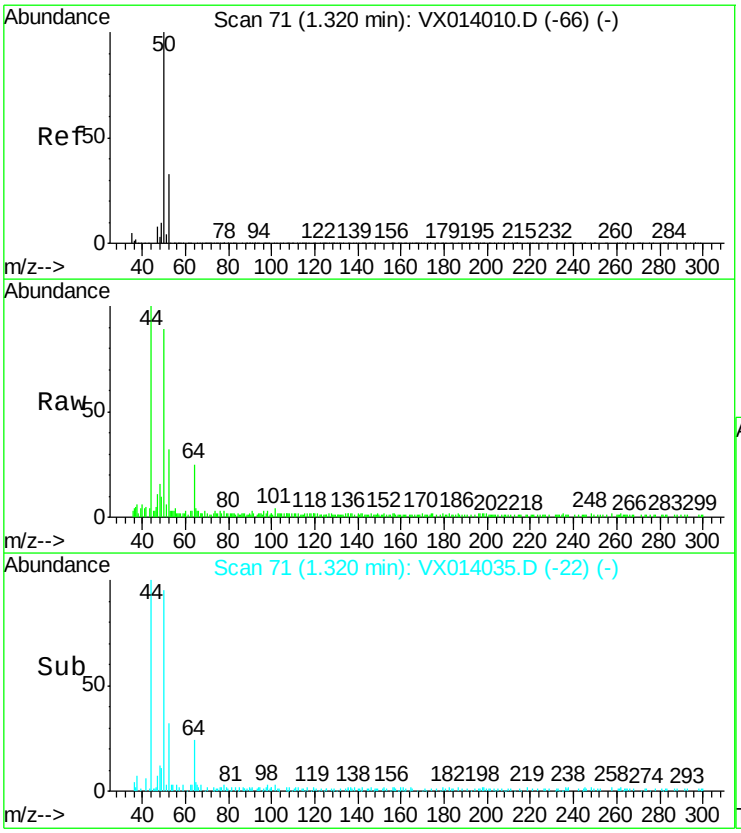
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014035.D
Acq: 16 Dec 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20191210

Tgt Ion:168 Resp: 587982

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.3	60.5

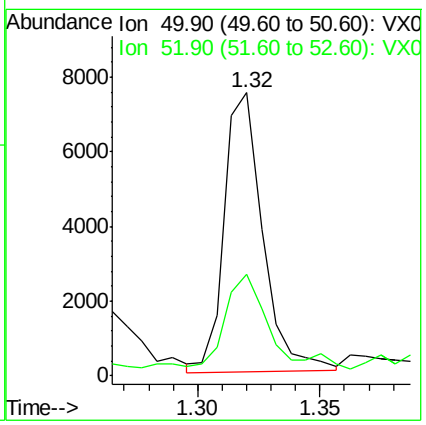


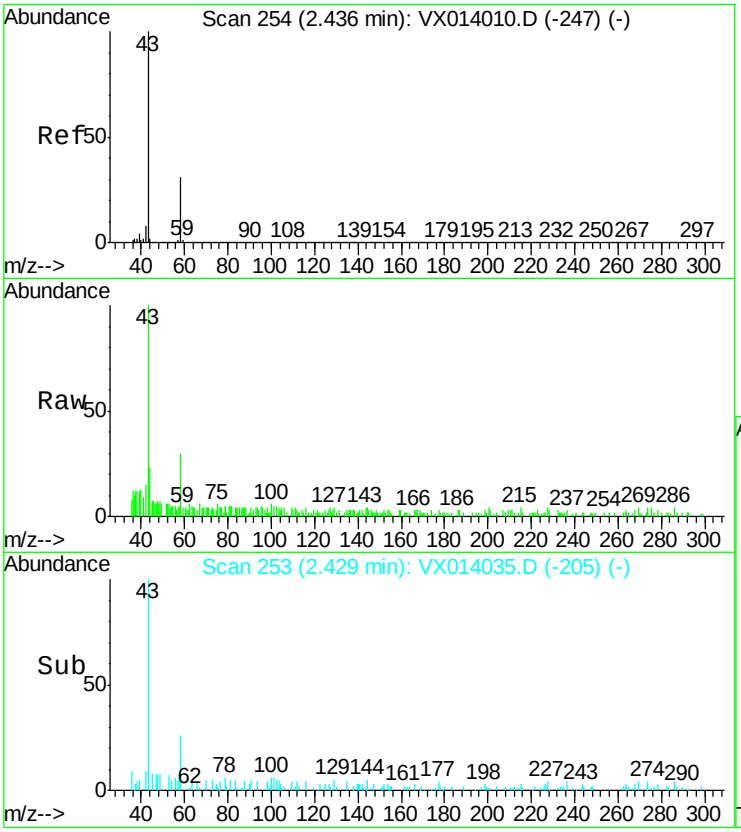


#3
Chloromethane
Concen: 1.161 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014035.D
Acq: 16 Dec 2019 15:14

Tgt Ion: 50 Resp: 8198

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.2	39.4



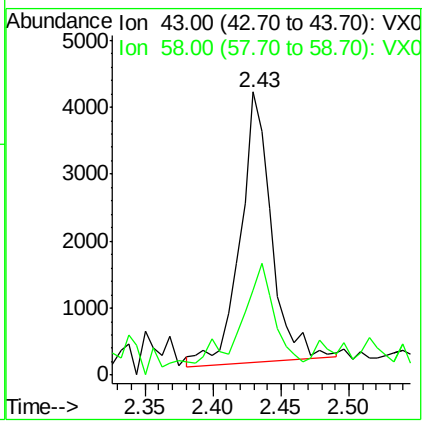


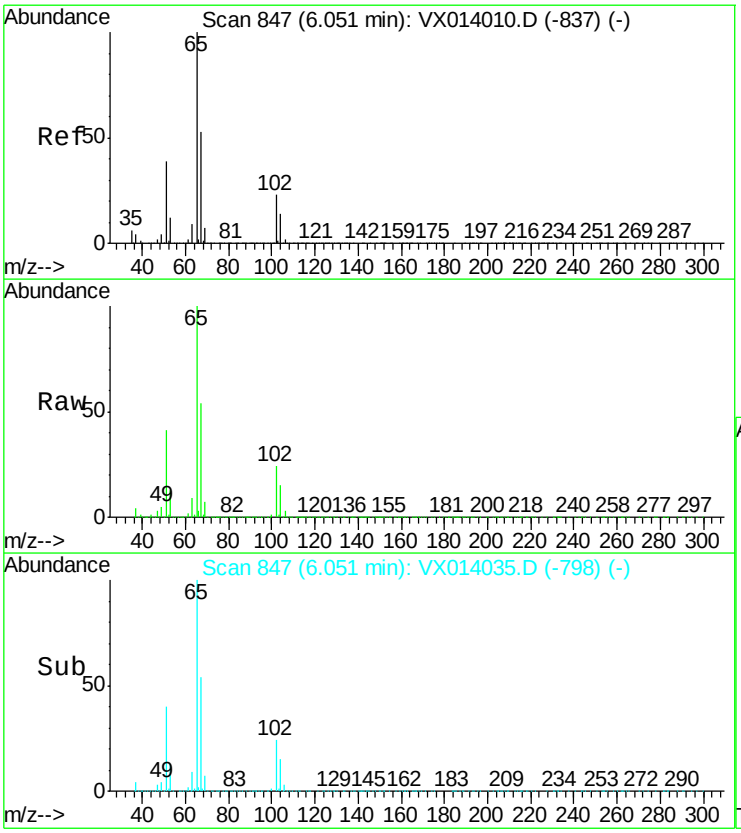
#16
Acetone
Concen: 1.490 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014035.D
Acq: 16 Dec 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20191210

Tgt Ion: 43 Resp: 6447

Ion	Ratio	Lower	Upper
43	100		
58	26.8	24.9	37.3

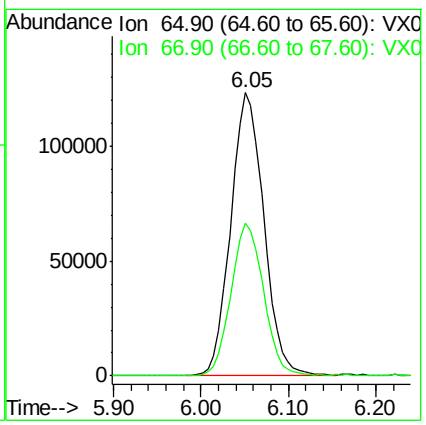


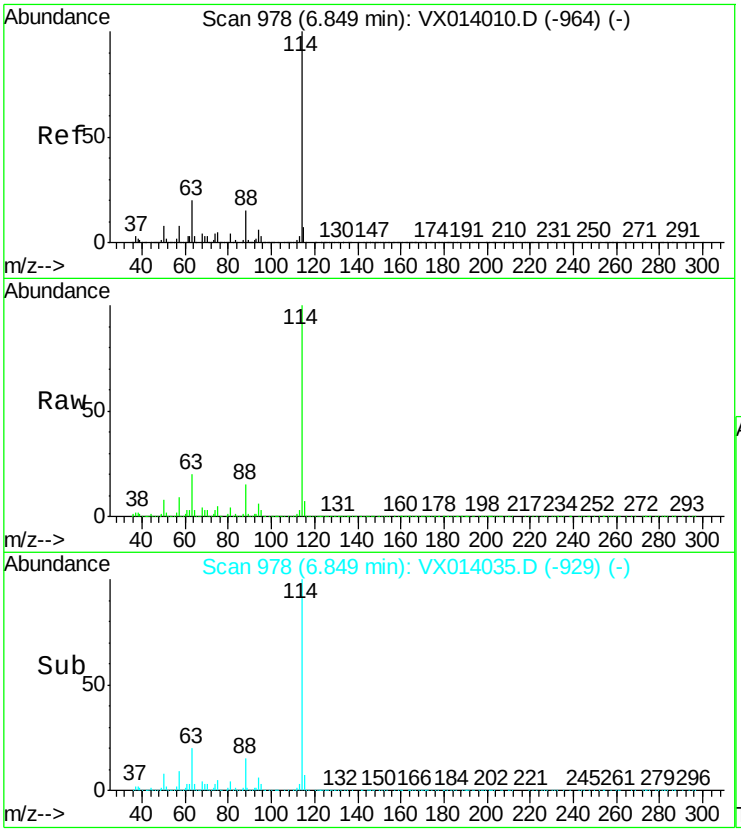


#33
1,2-Dichloroethane-d4
Concen: 48.513 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014035.D
Acq: 16 Dec 2019 15:14

Tgt Ion: 65 Resp: 323291

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4



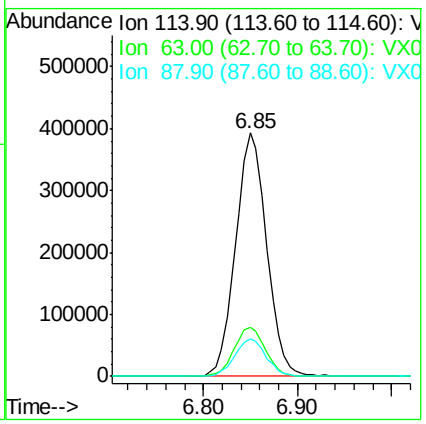


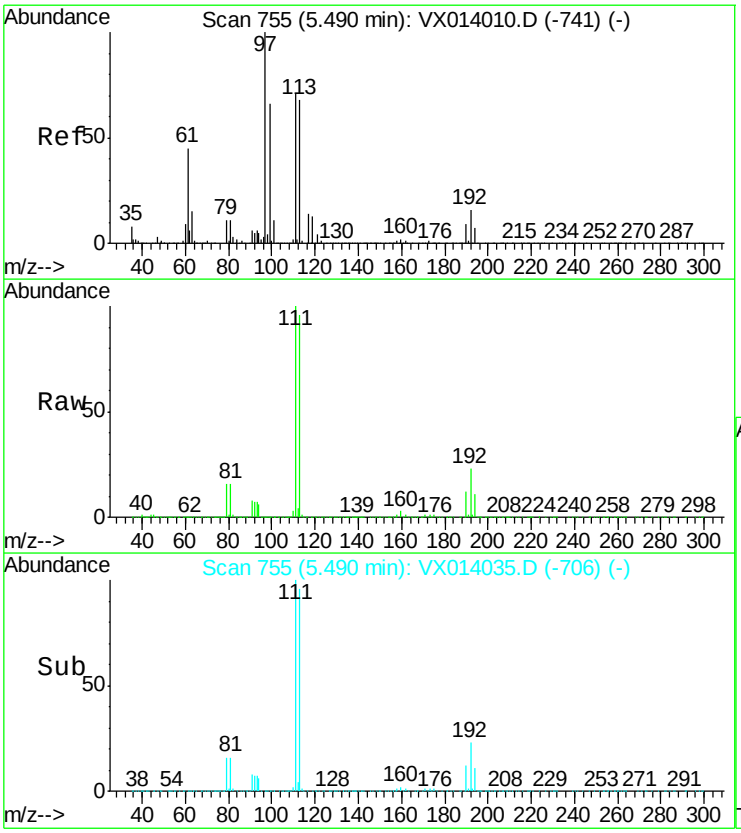
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014035.D
Acq: 16 Dec 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20191210

Tgt Ion:114 Resp: 899140

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.3	0.0	30.4

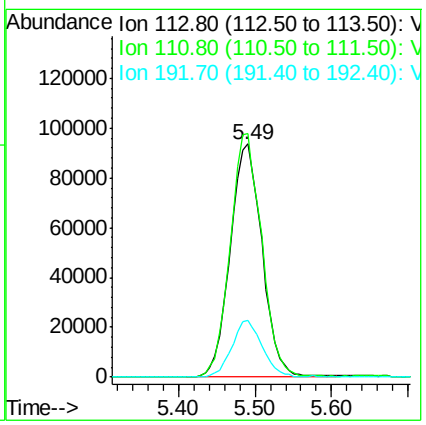


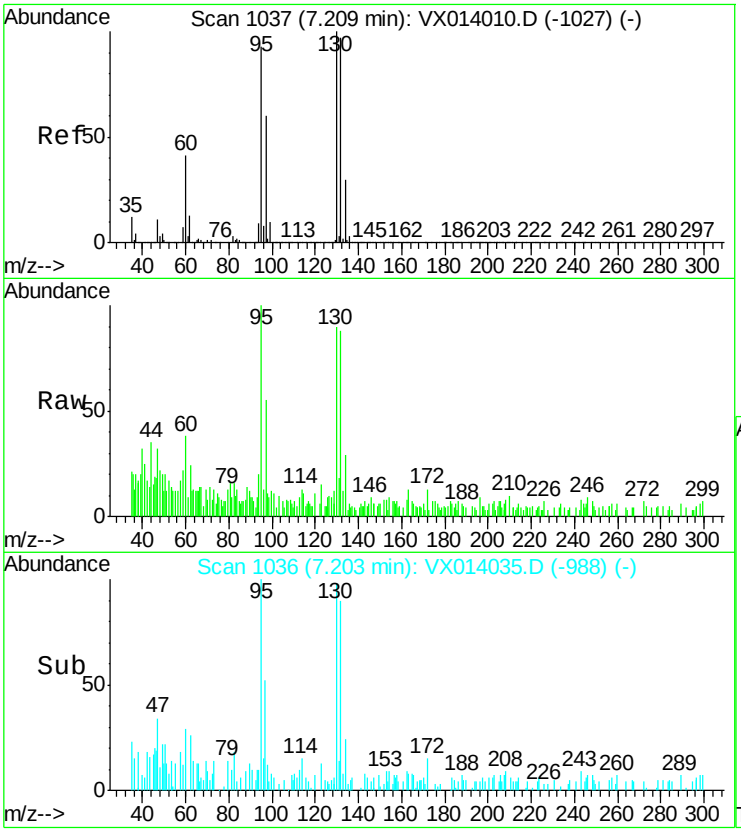


#35
Dibromofluoromethane
Concen: 49.359 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014035.D
Acq: 16 Dec 2019 15:14

Tgt Ion:113 Resp: 269786

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	23.5	19.3	28.9



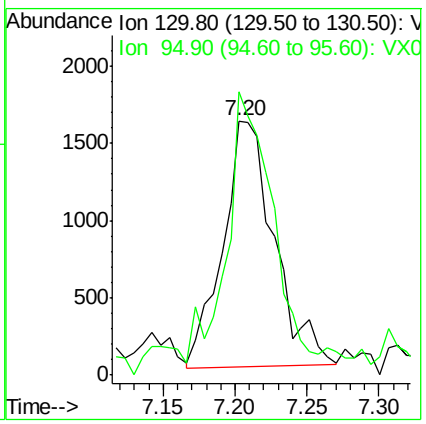


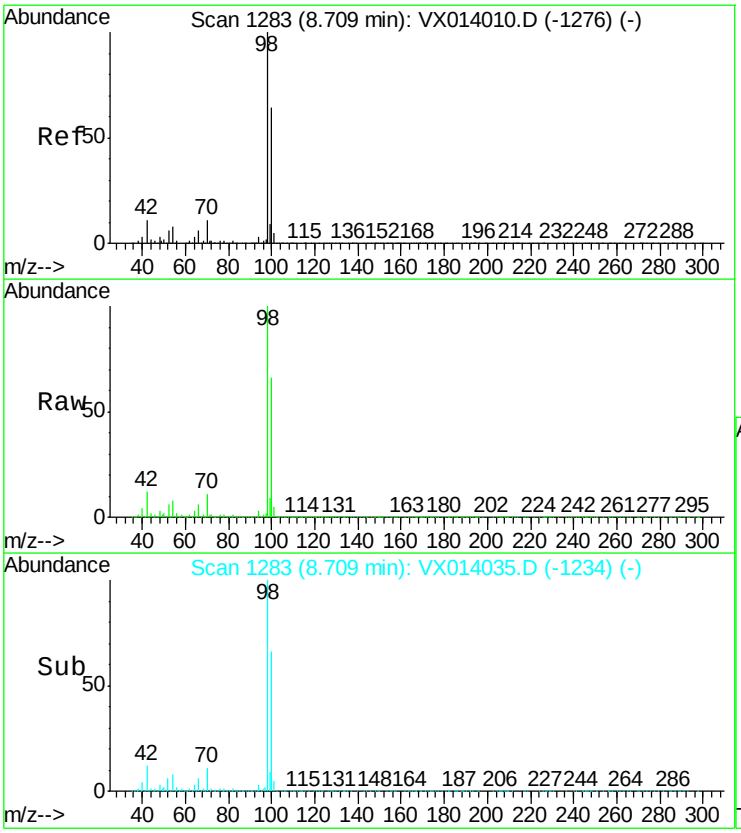
#44
Trichloroethene
Concen: 0.563 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX014035.D
Acq: 16 Dec 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20191210

Tgt Ion:130 Resp: 3944

Ion	Ratio	Lower	Upper
130	100		
95	111.3	0.0	185.6

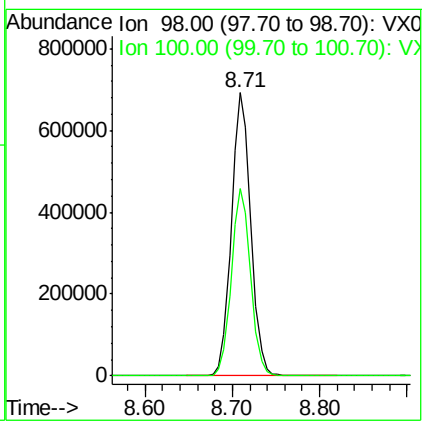


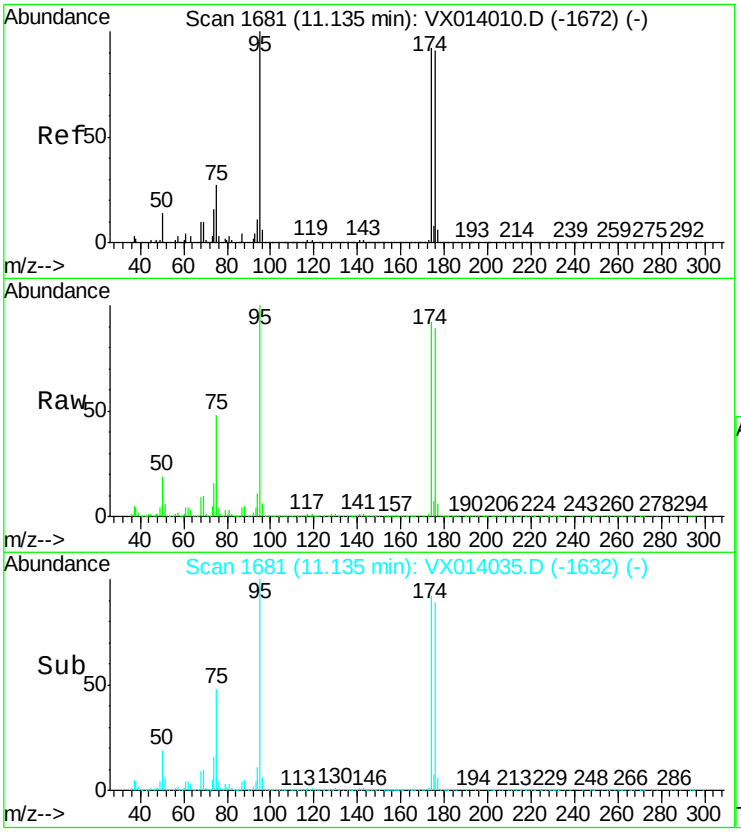


#50
Toluene-d8
Concen: 50.356 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014035.D
Acq: 16 Dec 2019 15:14

Tgt Ion: 98 Resp: 1071560

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3



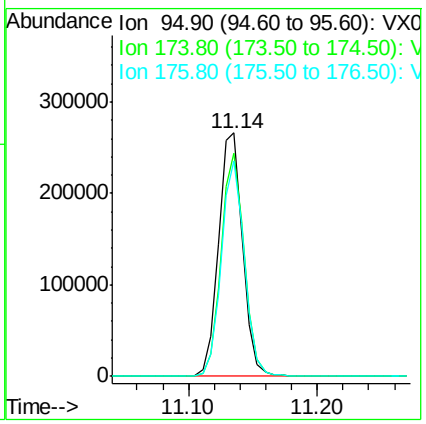


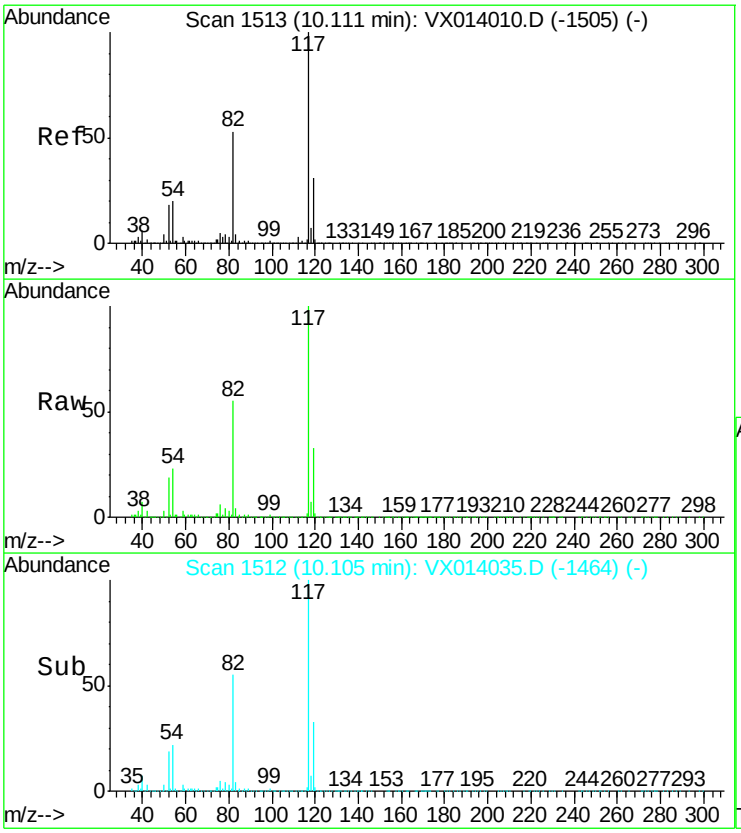
#62
4-Bromofluorobenzene
Concen: 45.057 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014035.D
Acq: 16 Dec 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20191210

Tgt Ion: 95 Resp: 350484

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	175.8
176	85.5	0.0	173.0

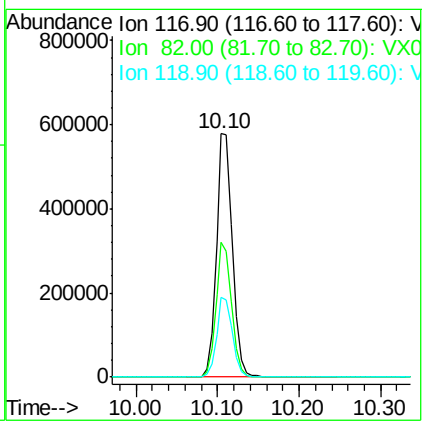


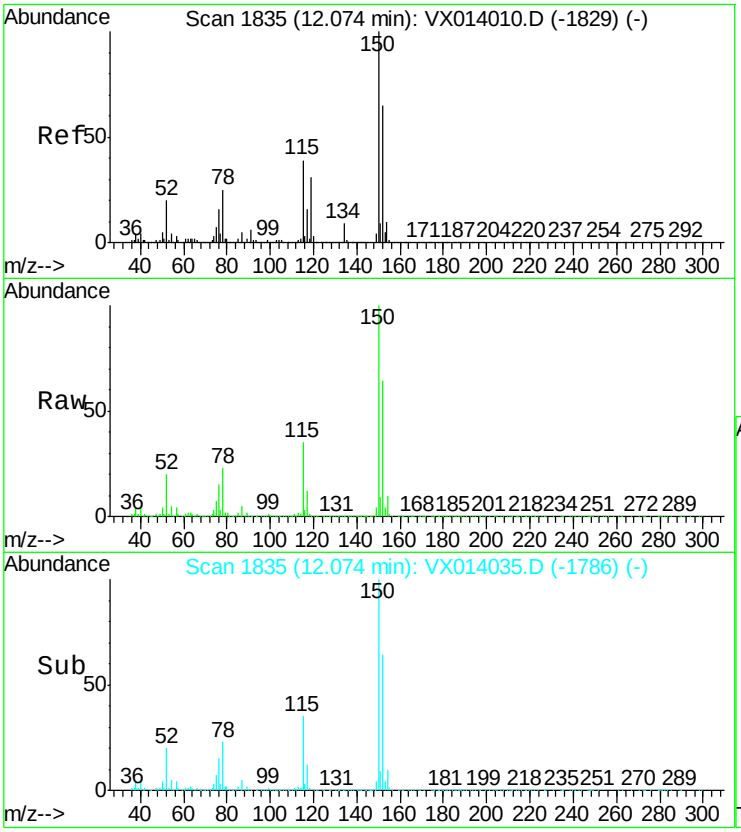


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014035.D
Acq: 16 Dec 2019 15:14

Tgt Ion:117 Resp: 798176

Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.2	63.4
119	32.6	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: VX014035.D
Acq: 16 Dec 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20191210

Tgt Ion:152 Resp: 338615

Ion	Ratio	Lower	Upper
152	100		
115	56.2	38.3	114.9
150	157.1	0.0	345.4