Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031720\
Data File : VX015316.D
Acq On : 17 Mar 2020 11:52
Operator : JC/SP
Sample : L1919-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Quant Time: Mar 18 01:18:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	303132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	491250	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	475504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	237085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	177581	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.76%			
35) Dibromofluoromethane	5.49	113	151596	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
50) Toluene-d8	8.71	98	600182	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.82%			
62) 4-Bromofluorobenzene	11.13	95	219672	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1497	0.398	ug/l #	86
5) Bromomethane	1.66	94	1186	0.506	ug/l	81
13) Acrolein	2.30	56	447	0.762	ug/l	85
16) Acetone	2.44	43	3728	2.560	ug/l #	80
20) Methylene Chloride	2.84	84	1142	0.335	ug/l #	73
29) Tetrahydrofuran	5.26	42	505	0.367	ug/l	95
36) 1,1-Dichloropropene	5.65	75	21218	4.672	ug/l #	51
38) Carbon Tetrachloride	5.65	117	26833	6.260	ug/l #	16
49) 1,4-Dioxane	7.73	88	402	4.929	ug/l #	9
76) 1,2,3-Trichloropropane	11.13	75	104665	22.132	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	104665	62.811	ug/l #	11
95) Naphthalene	13.84	128	1038	1.484	ug/l #	81

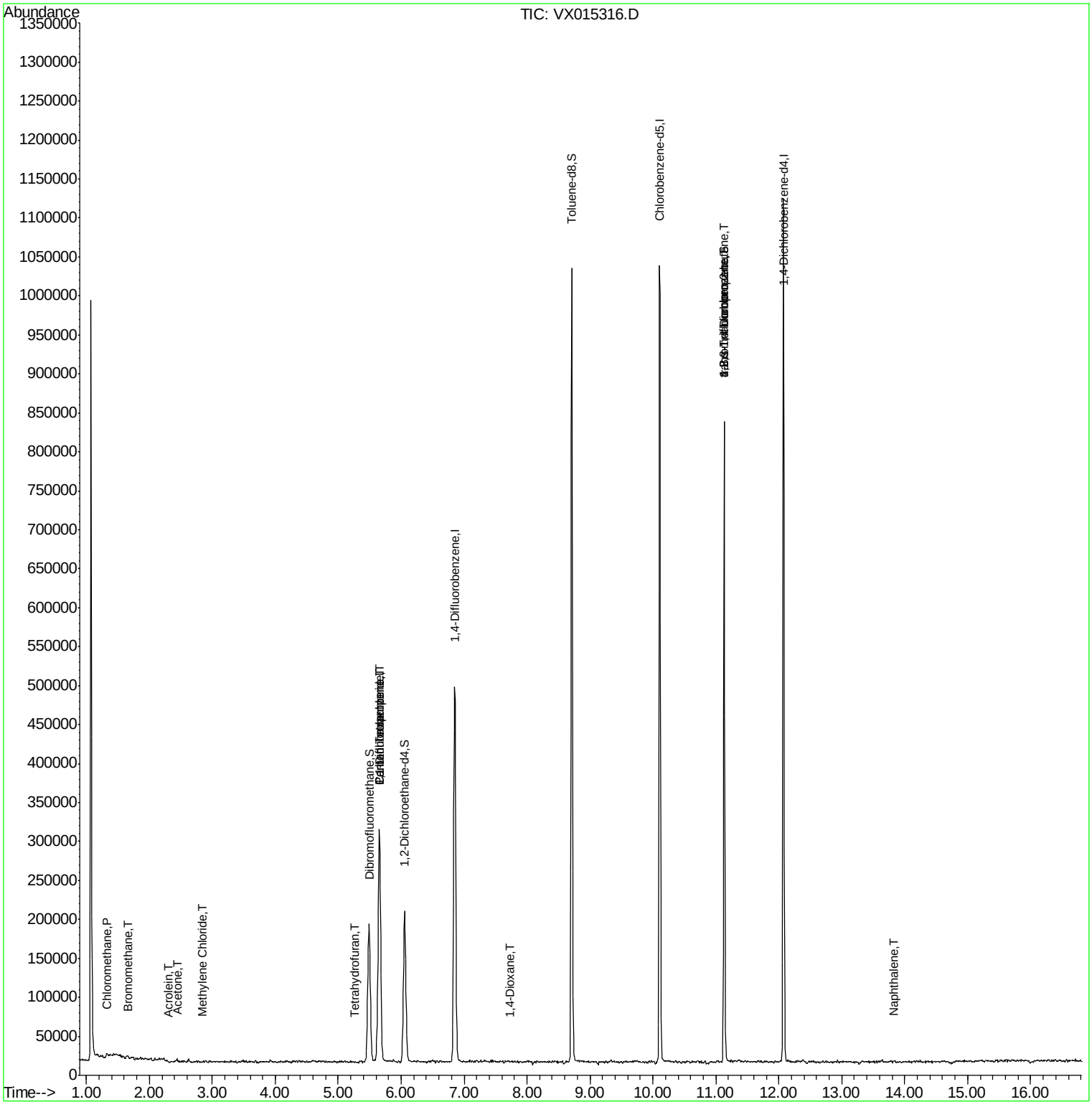
(#) = qualifier out of range (m) = manual integration (+) = signals summed

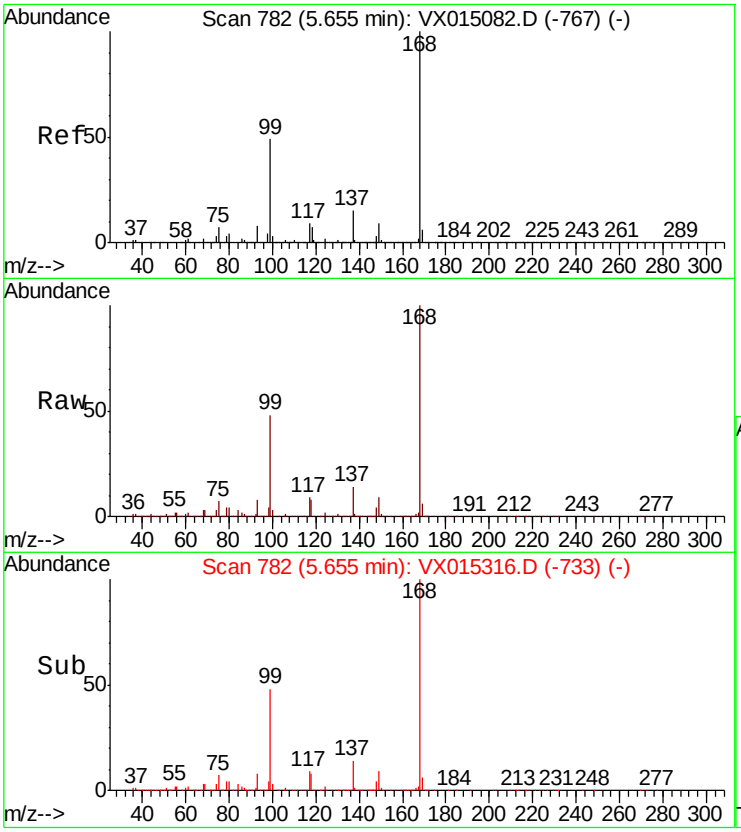
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031720\
Data File : VX015316.D
Acq On : 17 Mar 2020 11:52
Operator : JC/SP
Sample : L1919-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Mar 18 01:18:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration



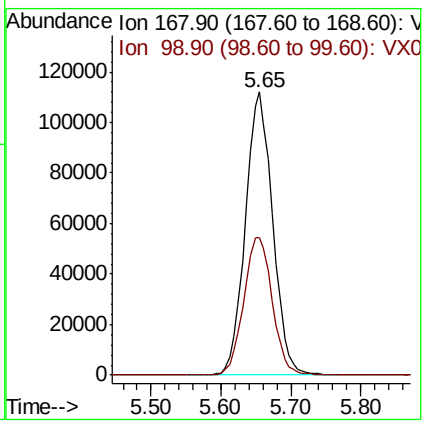


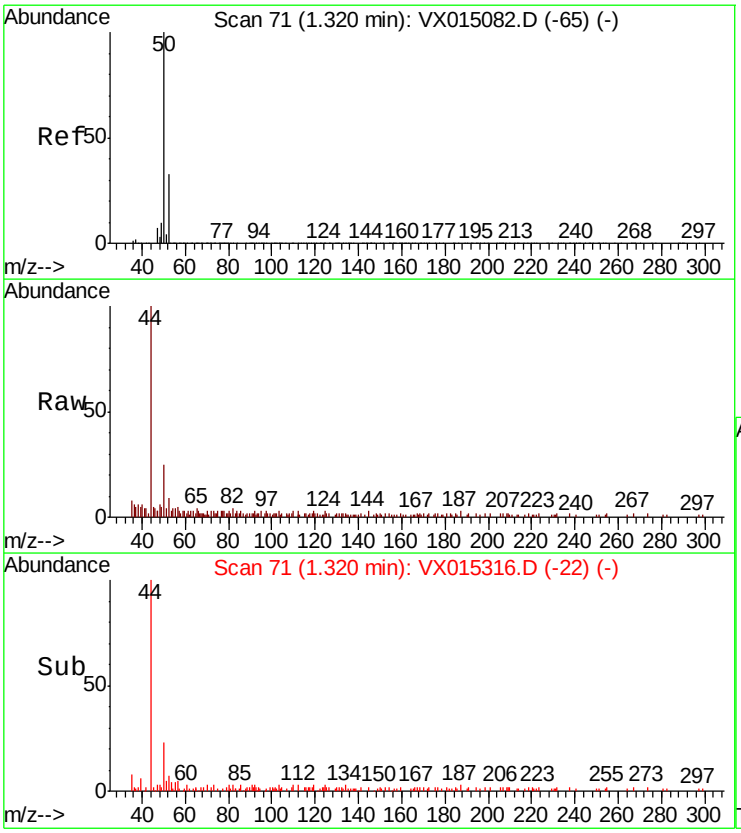
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 303132

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.4	59.2

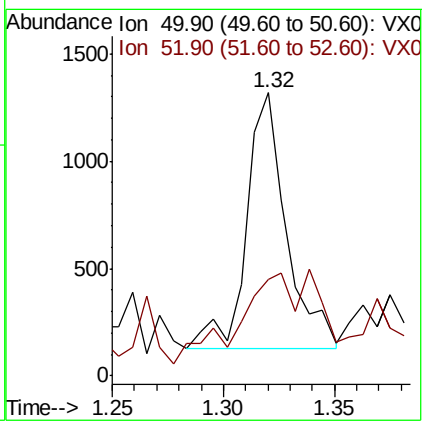


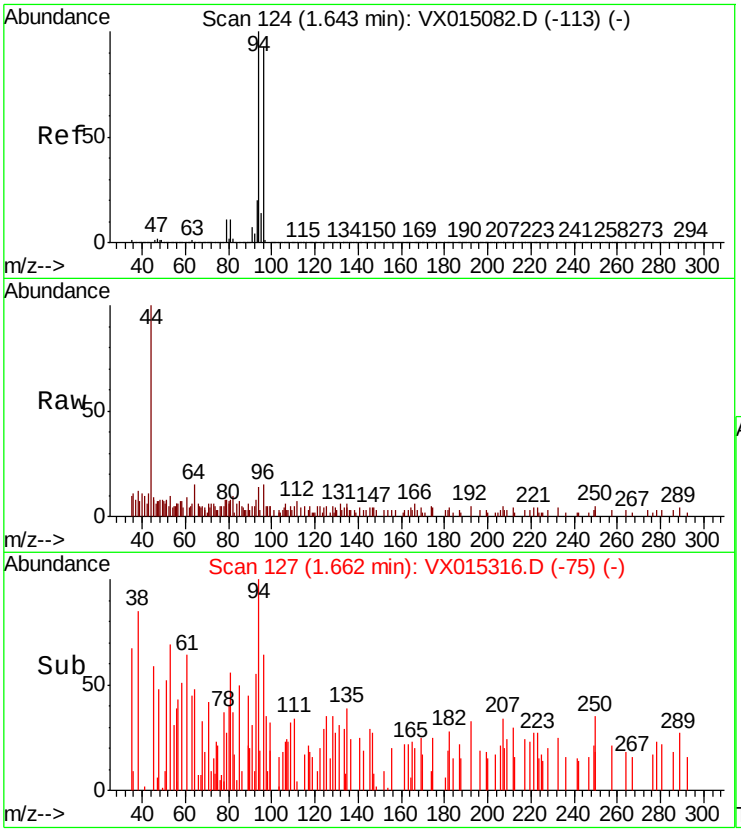


#3
Chloromethane
Concen: 0.398 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Tgt Ion: 50 Resp: 1497

Ion	Ratio	Lower	Upper
50	100		
52	24.8	26.2	39.2#



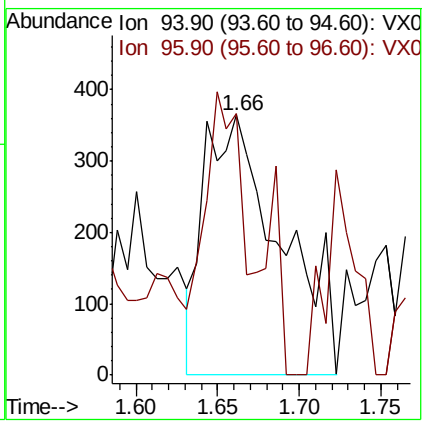


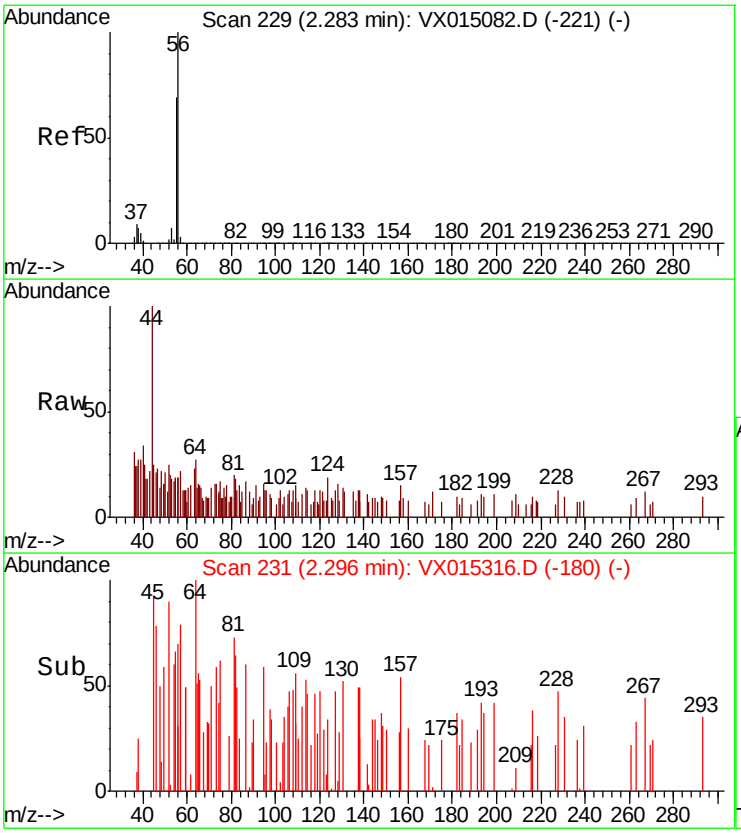
#5
Bromomethane
Concen: 0.506 ug/l
RT: 1.66 min Scan# 127
Delta R.T. 0.02 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 94 Resp: 1186

Ion	Ratio	Lower	Upper
94	100		
96	75.3	74.6	111.8

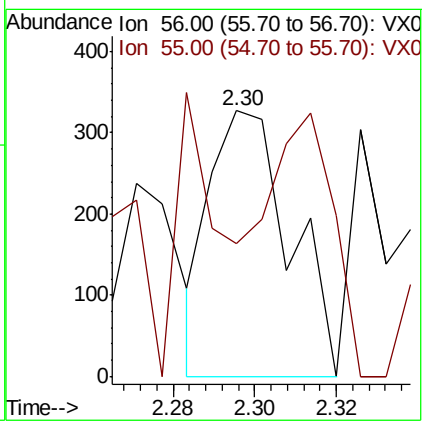


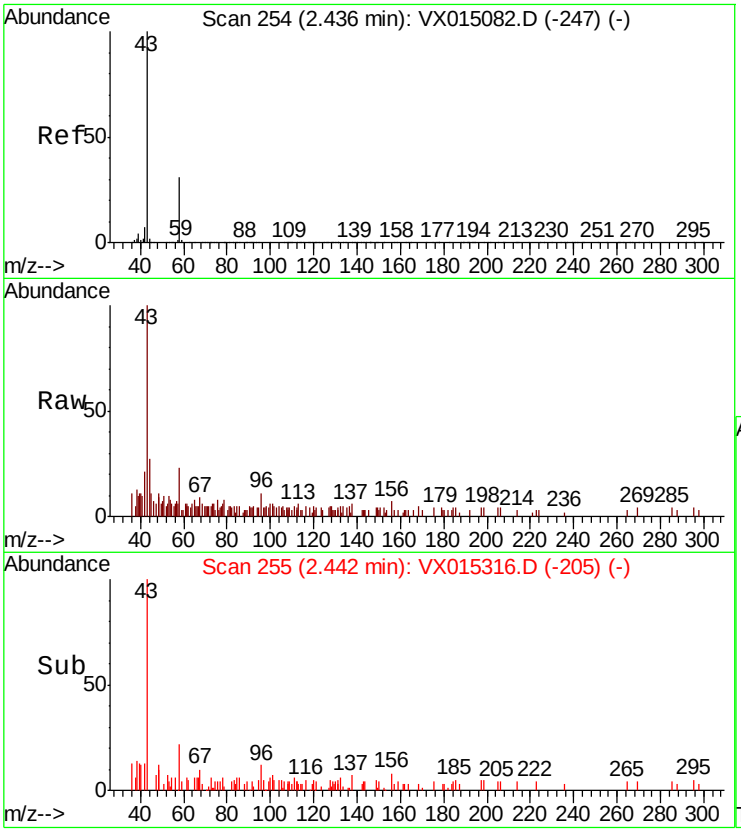


#13
Acrolein
Concen: 0.762 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Tgt Ion: 56 Resp: 447

Ion	Ratio	Lower	Upper
56	100		
55	57.0	55.4	83.0



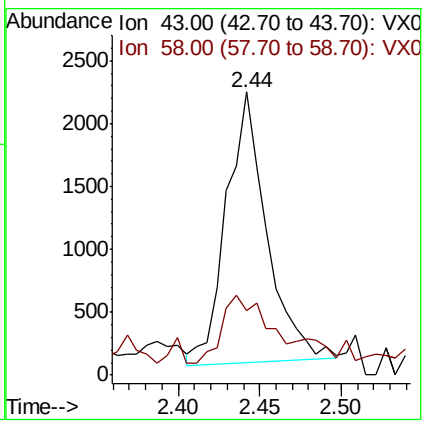


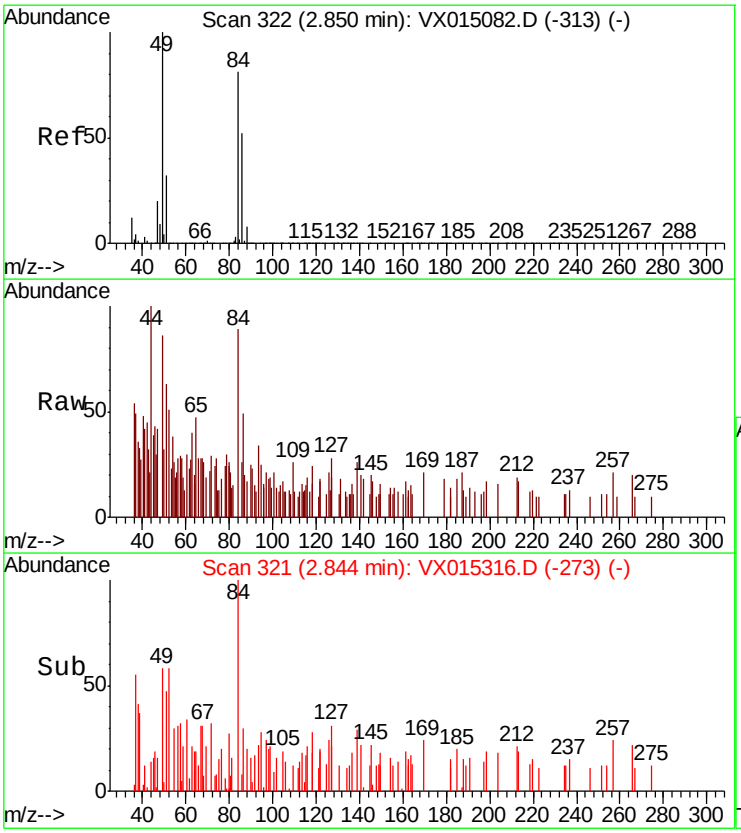
#16
Acetone
Concen: 2.560 ug/l
RT: 2.44 min Scan# 255
Delta R.T. 0.01 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 43 Resp: 3728

Ion	Ratio	Lower	Upper
43	100		
58	19.8	24.8	37.2#

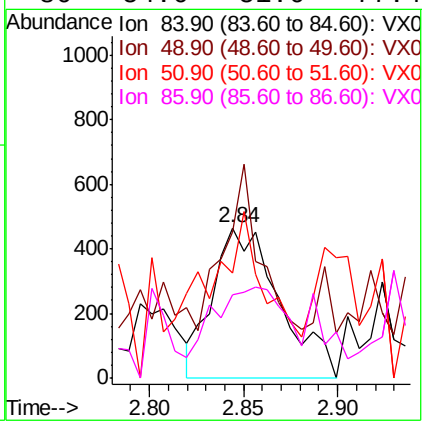


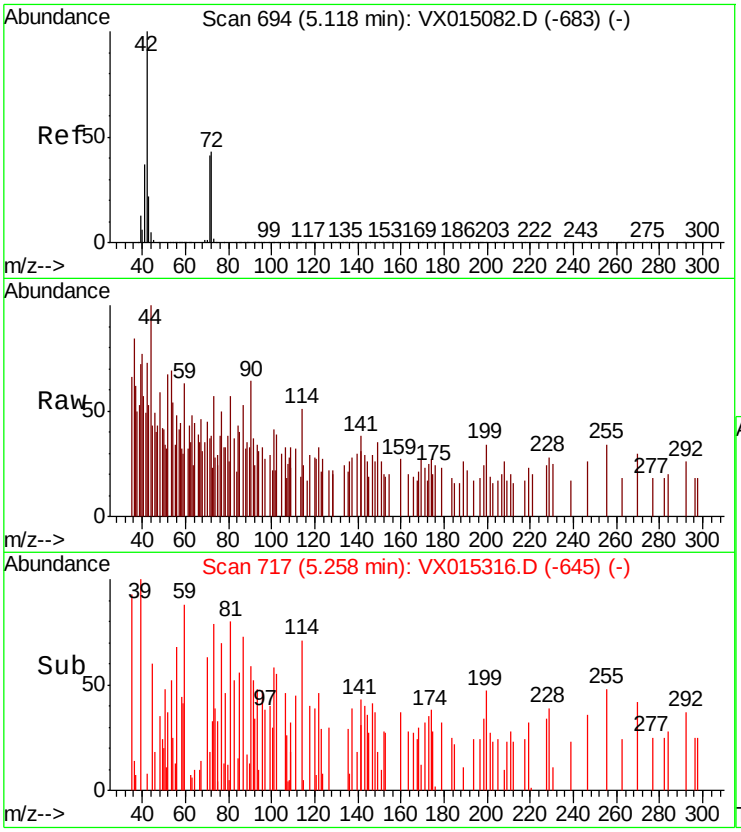


#20
Methylene Chloride
Concen: 0.335 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Tgt Ion: 84 Resp: 1142

Ion	Ratio	Lower	Upper
84	100		
49	87.4	99.4	149.2#
51	18.8	31.5	47.3#
86	54.6	51.6	77.4



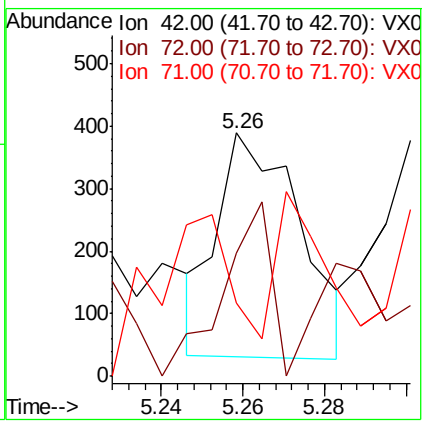


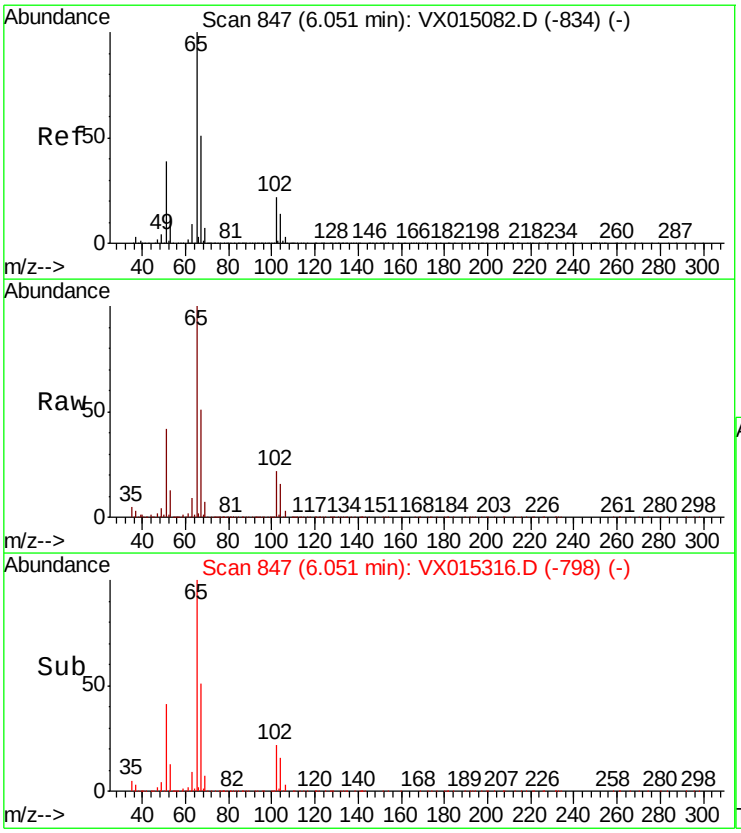
#29
Tetrahydrofuran
Concen: 0.367 ug/l
RT: 5.26 min Scan# 717
Delta R.T. 0.14 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 42 Resp: 505

Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.4	54.6
71	36.4	33.3	49.9

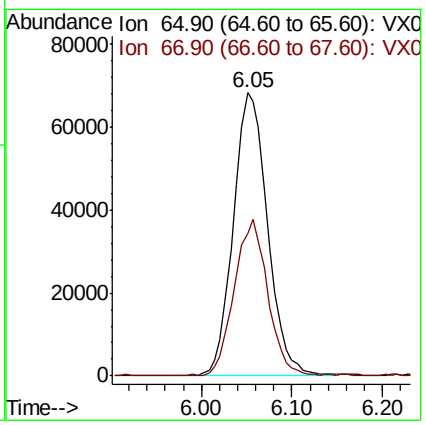


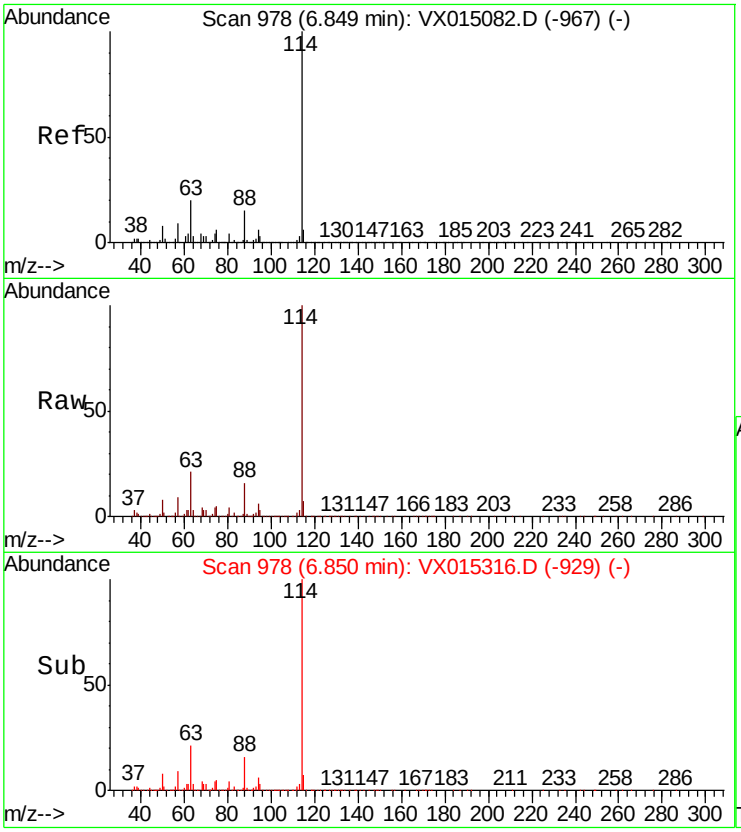


#33
1,2-Dichloroethane-d4
Concen: 49.379 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Tgt Ion: 65 Resp: 177581

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	105.6



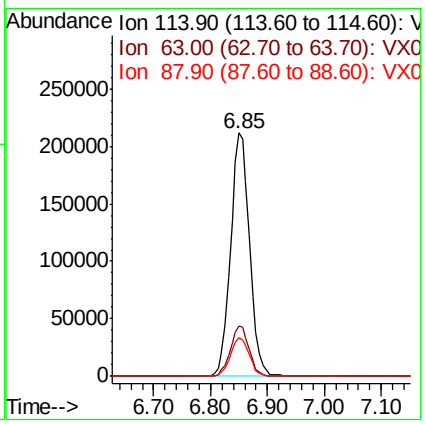


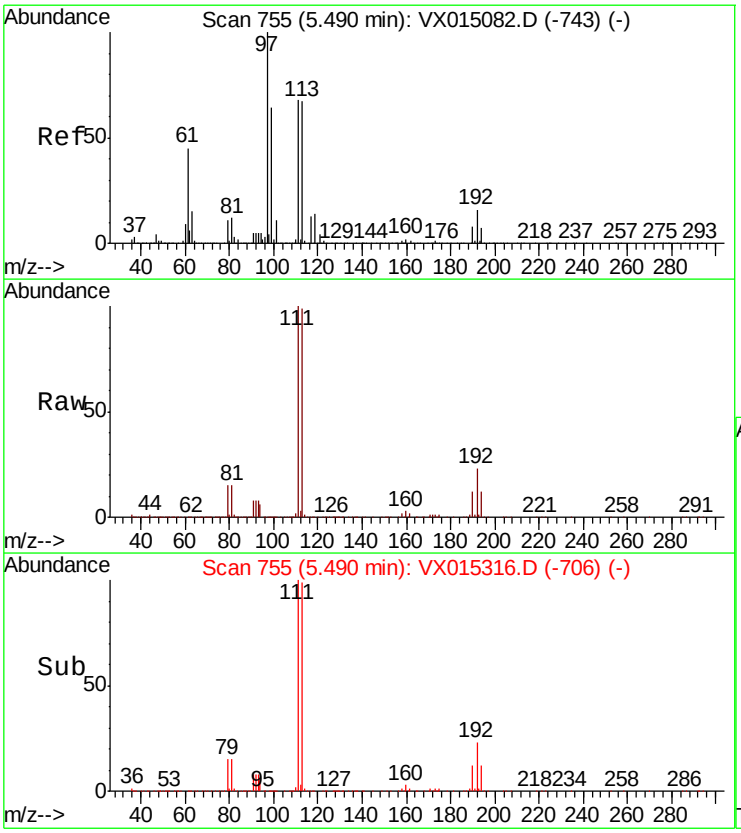
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:114 Resp: 491250

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.0
88	15.7	0.0	30.6

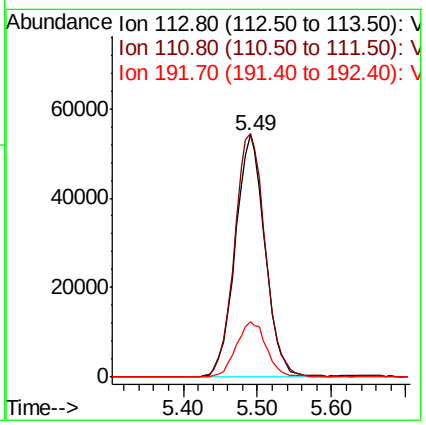


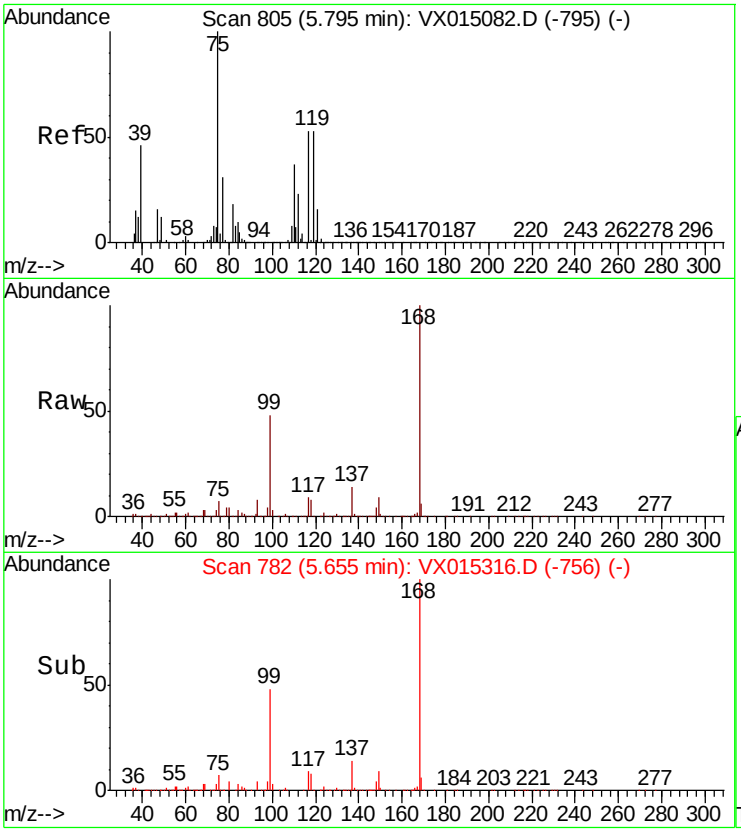


#35
Dibromofluoromethane
Concen: 48.915 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Tgt Ion:113 Resp: 151596

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	123.8
192	23.4	18.6	28.0



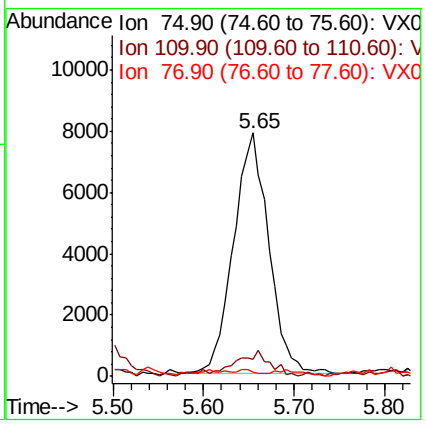


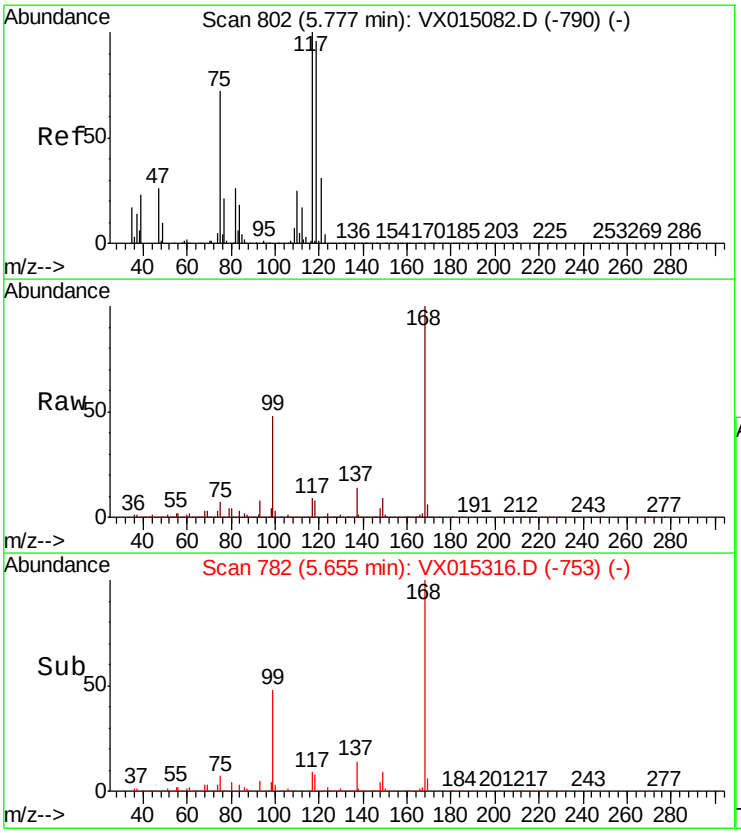
#36
1,1-Dichloropropene
Concen: 4.672 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 21218

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.9	53.8#
77	0.8	24.8	37.2#

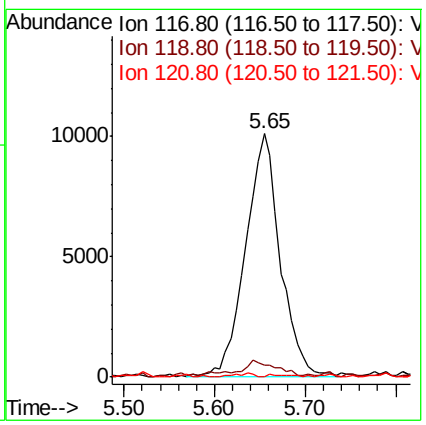


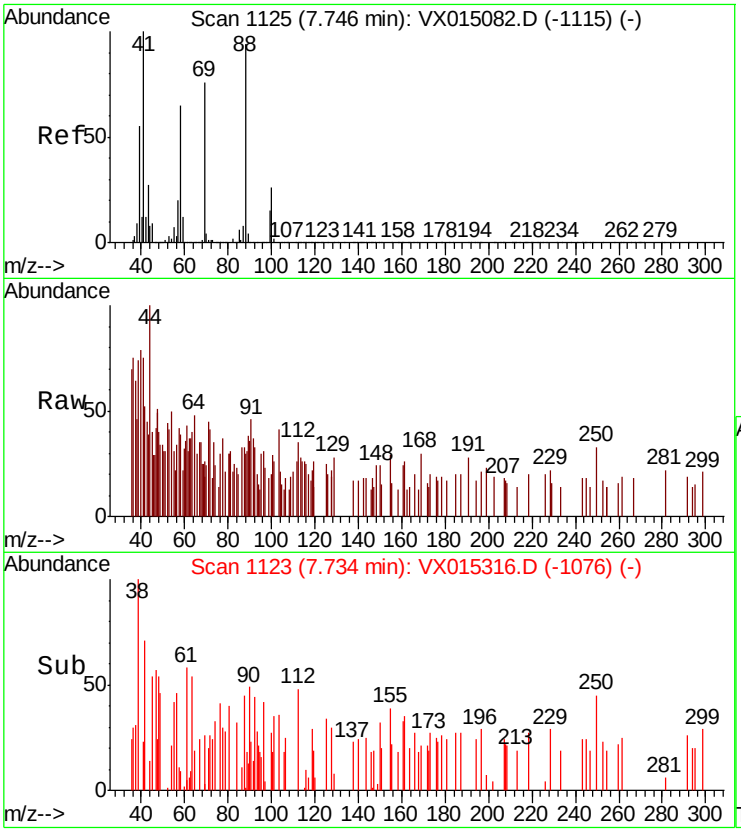


#38
Carbon Tetrachloride
Concen: 6.260 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Tgt Ion:117 Resp: 26833

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.9	115.3#
121	0.0	24.6	37.0#



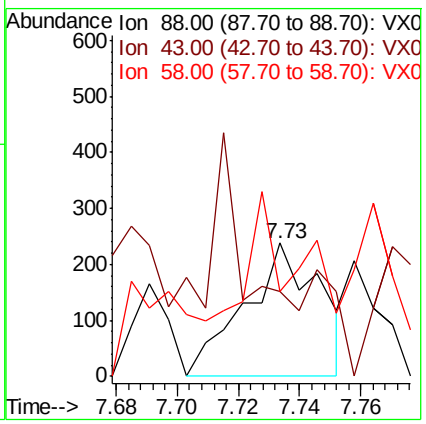


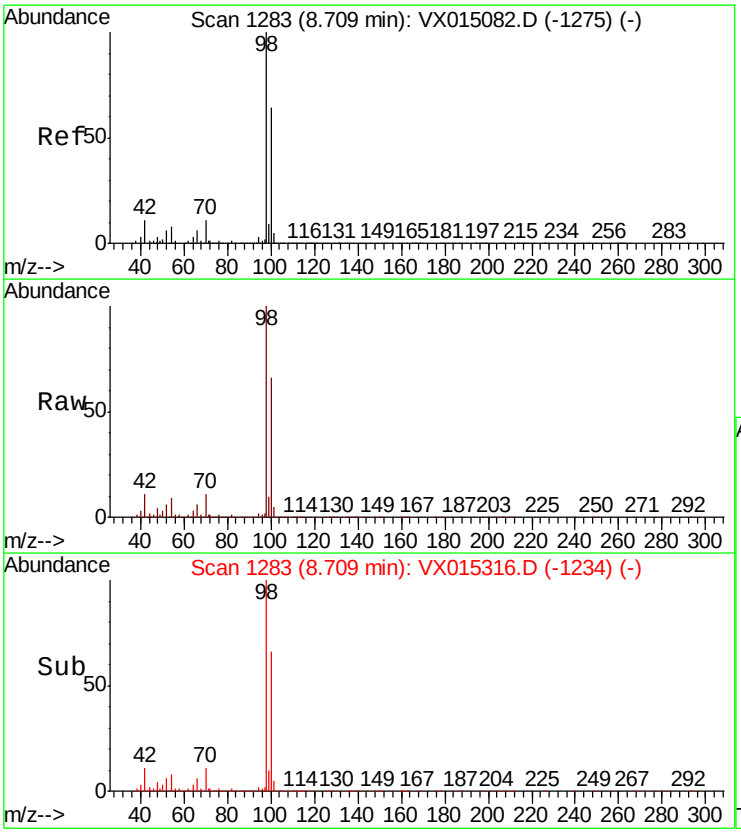
#49
1,4-Dioxane
Concen: 4.929 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 88 Resp: 402

Ion	Ratio	Lower	Upper
88	100		
43	149.3	27.0	40.4#
58	39.6	55.6	83.4#

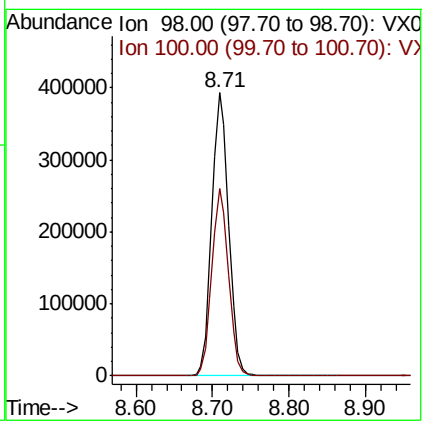


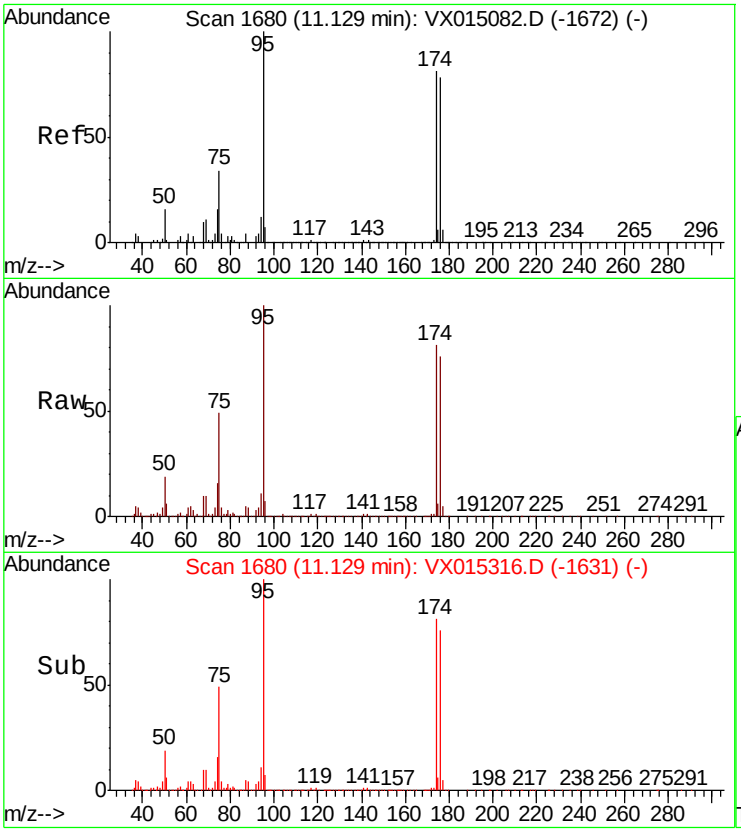


#50
Toluene-d8
Concen: 50.912 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Tgt Ion: 98 Resp: 600182

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.4	78.6



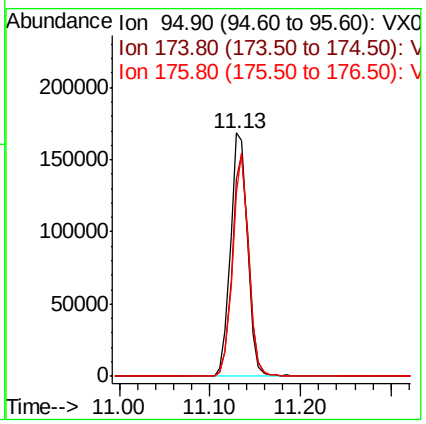


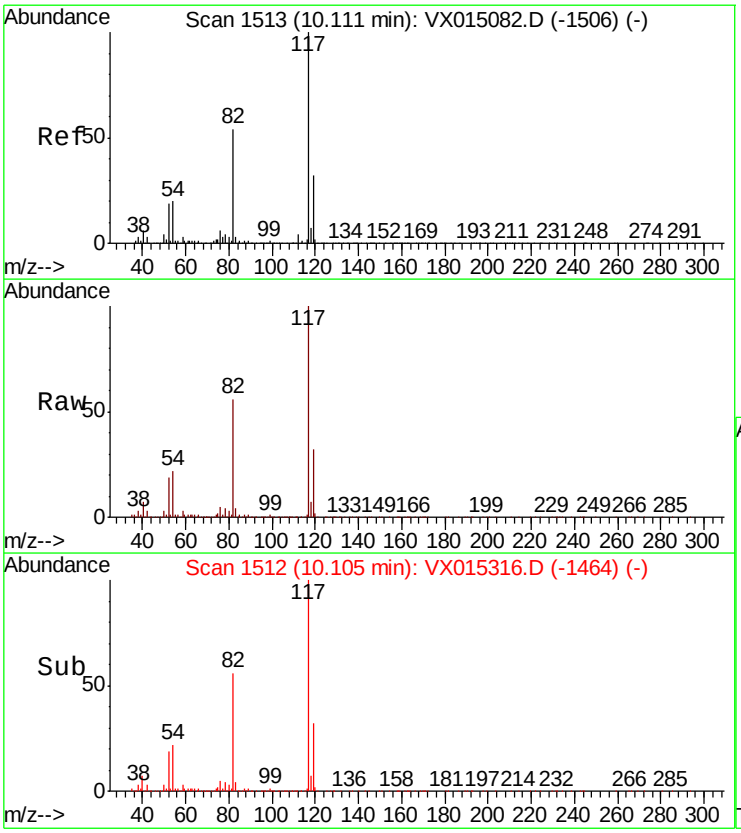
#62
4-Bromofluorobenzene
Concen: 52.242 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 95 Resp: 219672

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	177.6
176	85.1	0.0	170.2

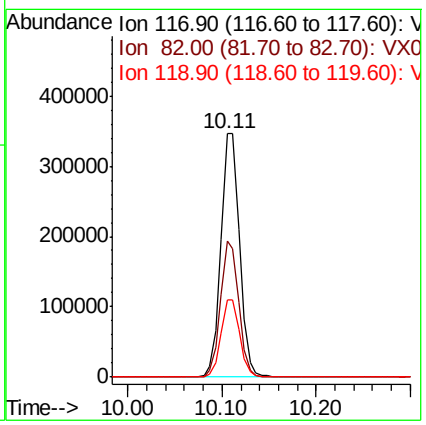


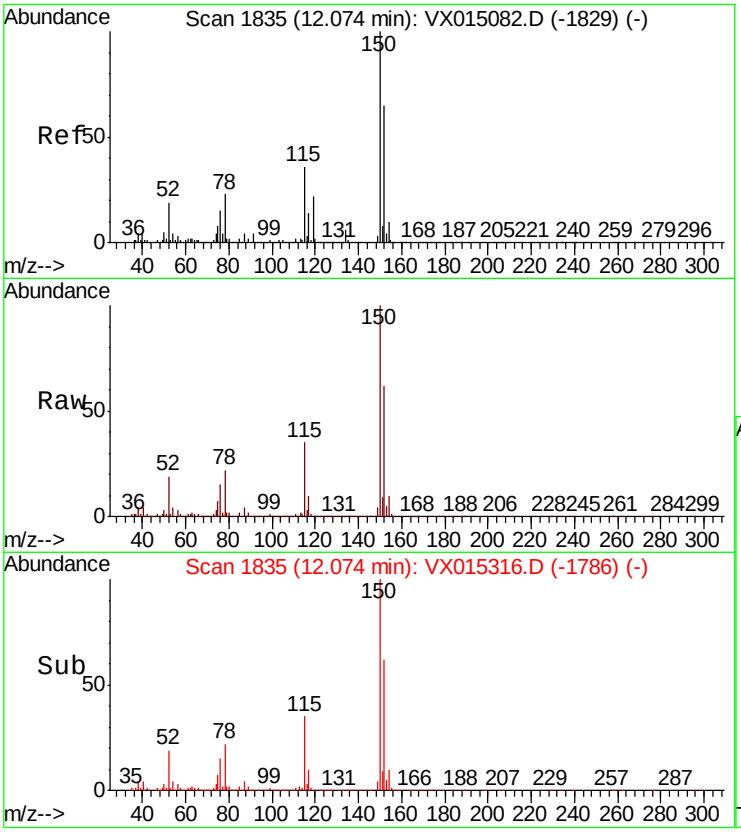


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Tgt Ion:117 Resp: 475504

Ion	Ratio	Lower	Upper
117	100		
82	55.7	43.3	64.9
119	31.7	25.8	38.8



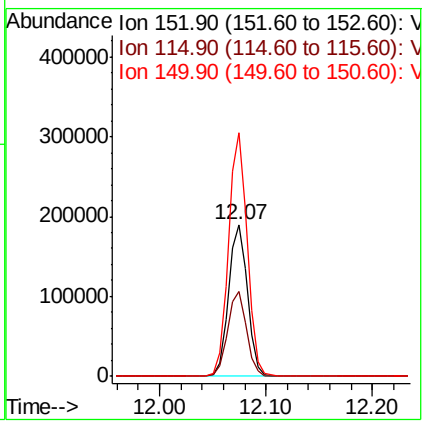


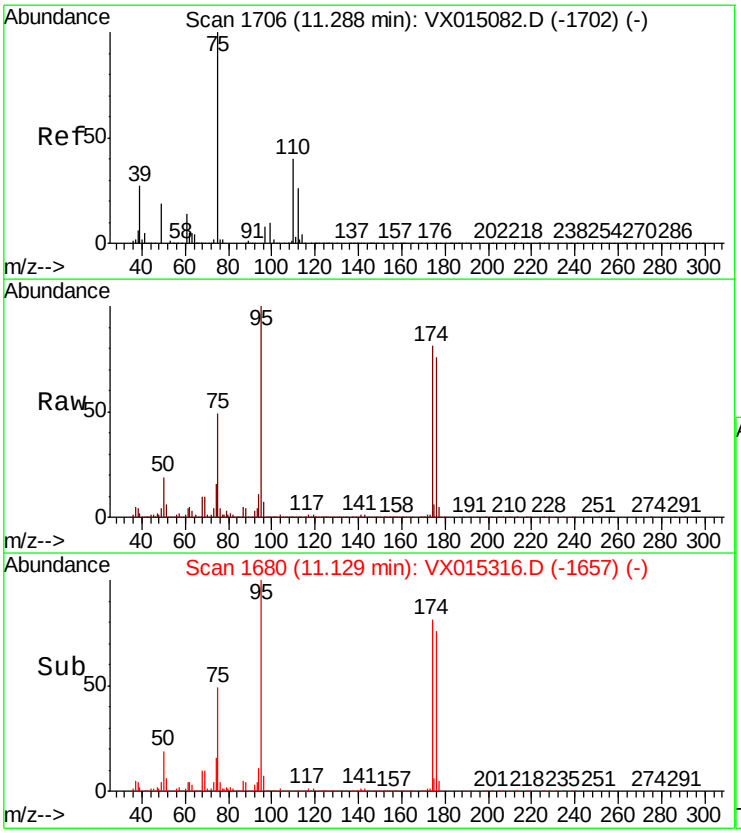
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:152 Resp: 237085

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.2	114.6
150	158.2	0.0	343.8

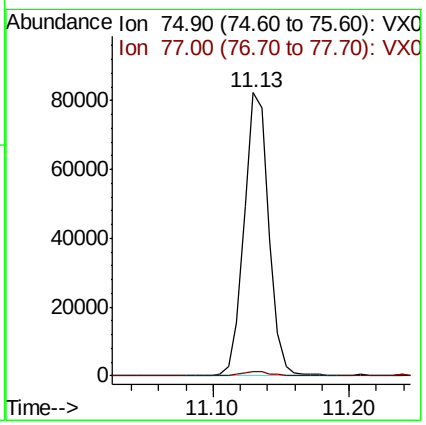


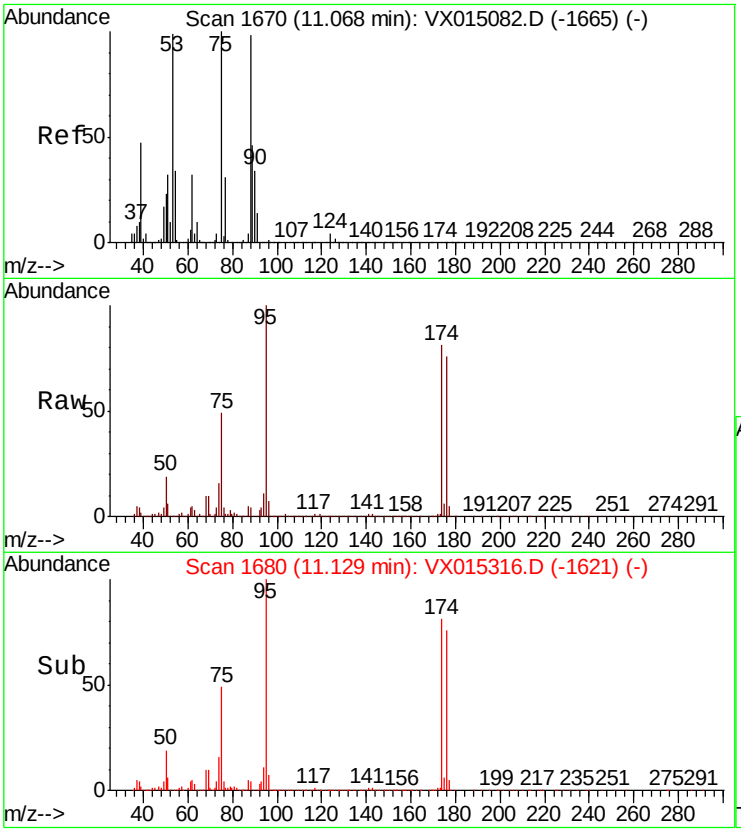


#76
1,2,3-Trichloropropane
Concen: 22.132 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Tgt Ion: 75 Resp: 104665

Ion	Ratio	Lower	Upper
75	100		
77	1.8	22.6	67.8#



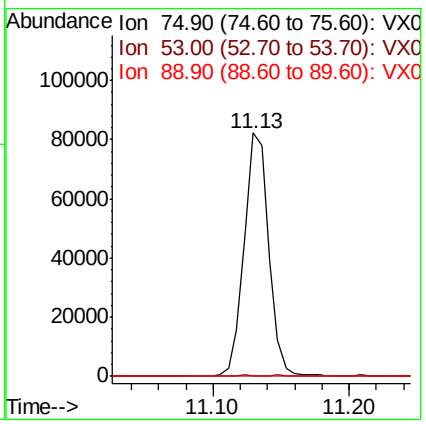


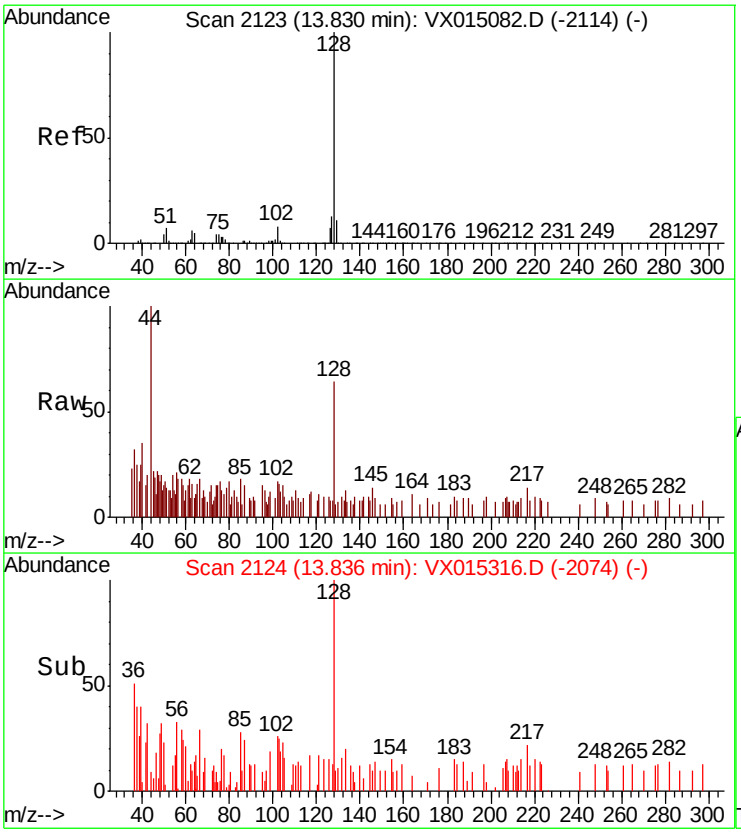
#81
trans-1,4-Dichloro-2-butene
Concen: 62.811 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 104665

Ion	Ratio	Lower	Upper
75	100		
53	0.3	77.9	116.9#
89	0.2	36.2	54.2#





#95
Naphthalene
Concen: 1.484 ug/l
RT: 13.84 min Scan# 2124
Delta R.T. 0.01 min
Lab File: VX015316.D
Acq: 17 Mar 2020 11:52

Tgt Ion:128 Resp: 1038

Ion	Ratio	Lower	Upper
128	100		
127	15.7	10.3	15.5#
129	23.0	8.6	13.0#