Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015847.D
Acq On : 22 Apr 2020 17:23
Operator : JC/SP
Sample : L2363-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS038-200420

Quant Time: Apr 23 04:52:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	904334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1383123	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1333310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	739038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	502767	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.76%			
35) Dibromofluoromethane	5.47	113	399254	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.02%			
50) Toluene-d8	8.70	98	1658675	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.22%			
62) 4-Bromofluorobenzene	11.12	95	699911	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.18%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	2135	0.269	ug/l #	83
13) Acrolein	2.28	56	761	0.612	ug/l #	53
16) Acetone	2.42	43	16639	3.715	ug/l	94
17) Carbon Disulfide	2.56	76	25094	0.872	ug/l #	85
20) Methylene Chloride	2.83	84	1829	0.201	ug/l #	43
27) cis-1,2-Dichloroethene	4.57	96	96201	9.642	ug/l	89
29) Tetrahydrofuran	5.09	42	1782	0.381	ug/l #	71
36) 1,1-Dichloropropene	5.63	75	58726	4.789	ug/l #	52
38) Carbon Tetrachloride	5.63	117	81797	6.772	ug/l #	16
49) 1,4-Dioxane	7.71	88	240	1.049	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	337111	23.988	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	337111	57.704	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.95	75	688	0.234	ug/l	51

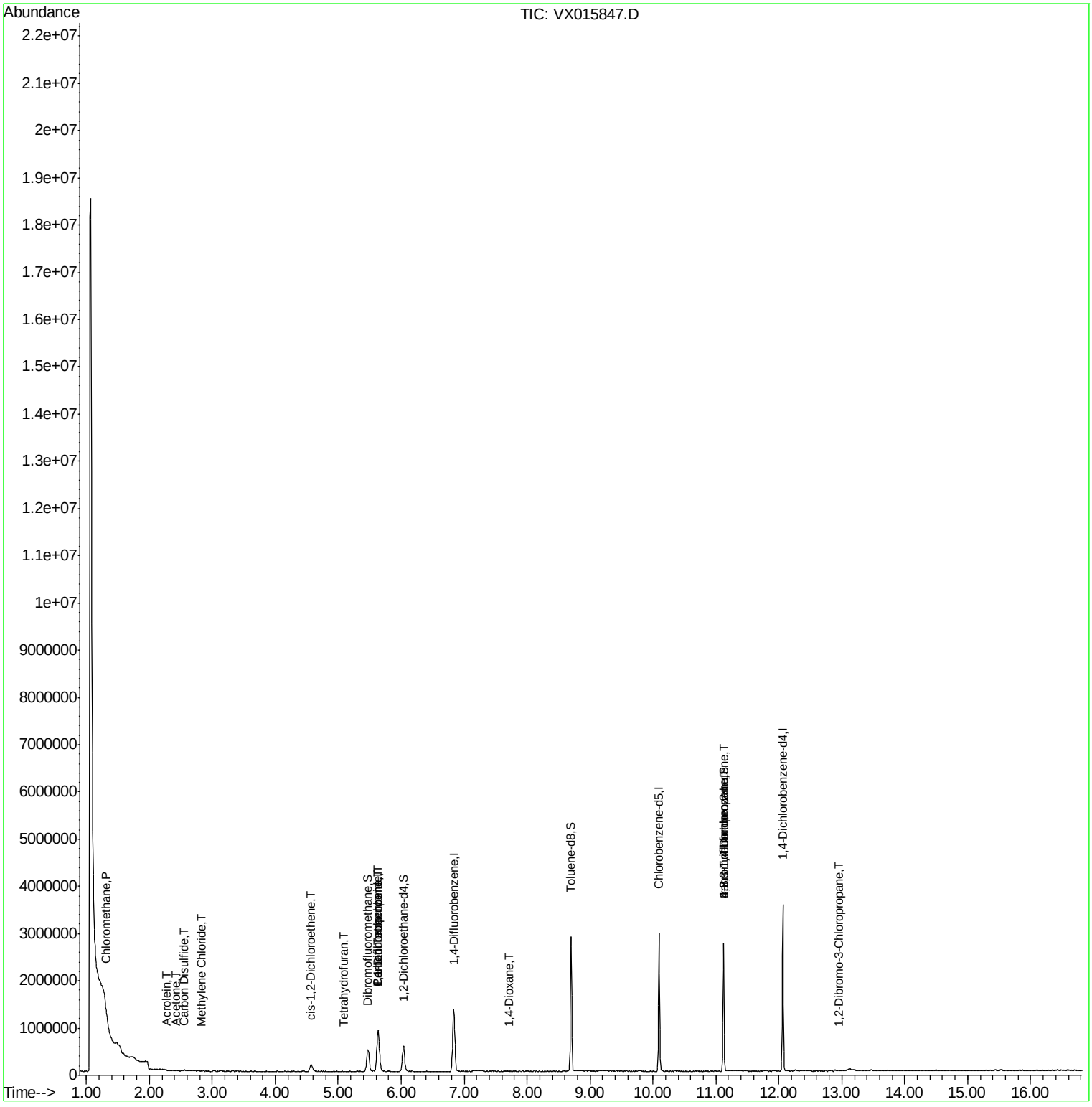
(#) = qualifier out of range (m) = manual integration (+) = signals summed

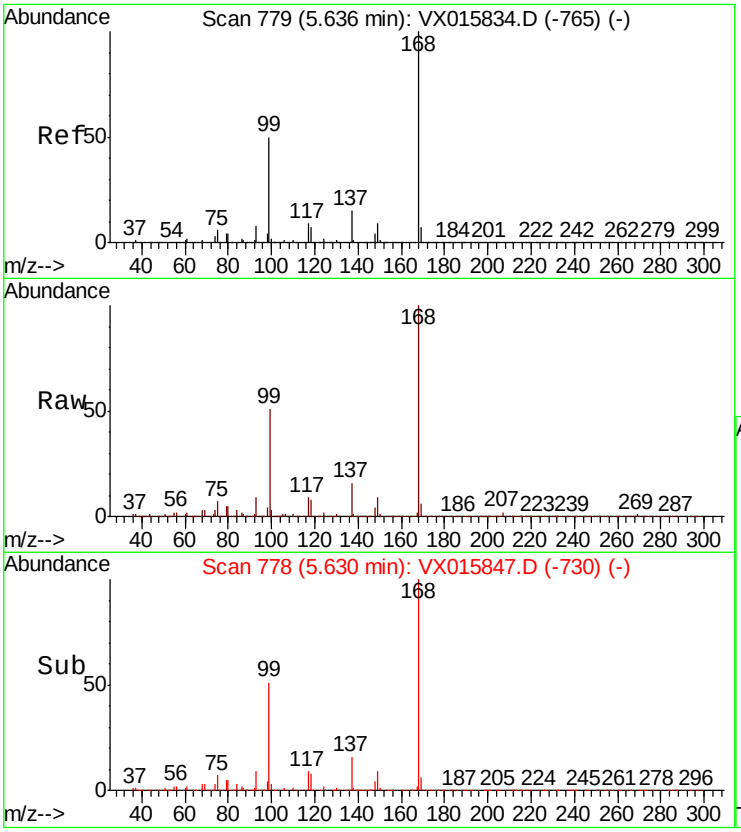
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015847.D
Acq On : 22 Apr 2020 17:23
Operator : JC/SP
Sample : L2363-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Quant Time: Apr 23 04:52:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration



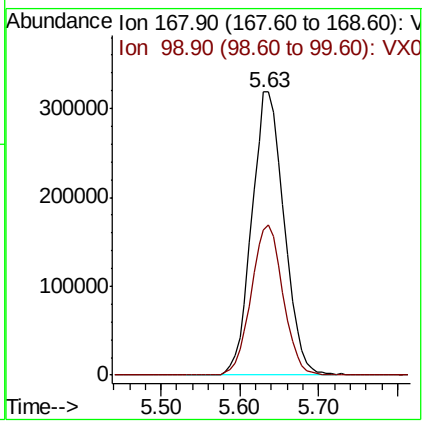


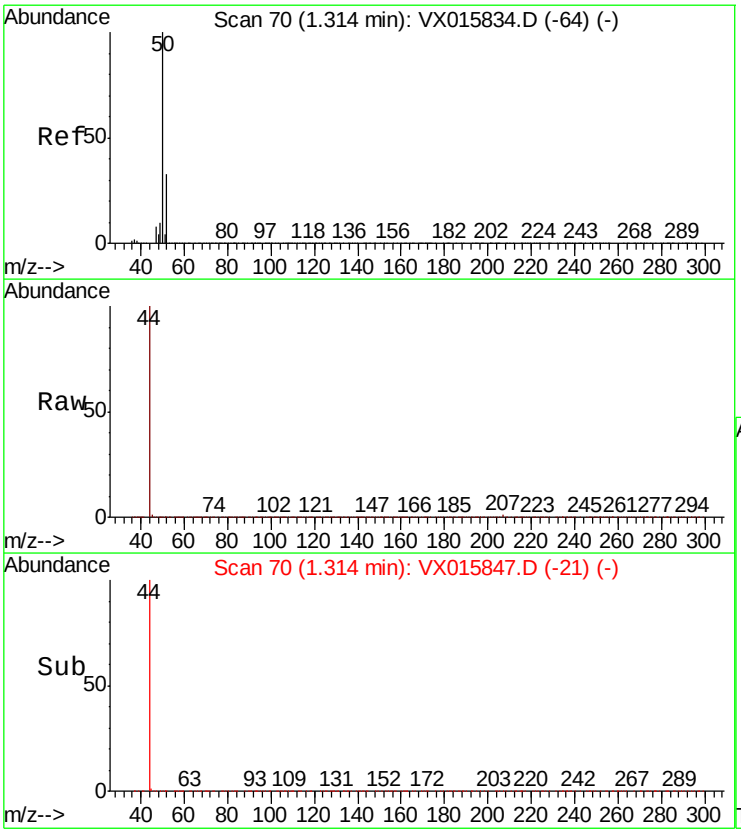
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.01 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Tgt Ion:168 Resp: 904334

Ion	Ratio	Lower	Upper
168	100		
99	51.2	40.3	60.5

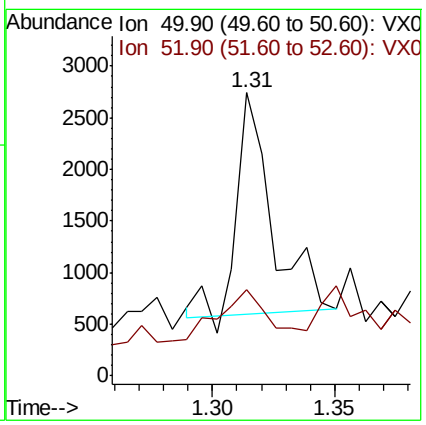


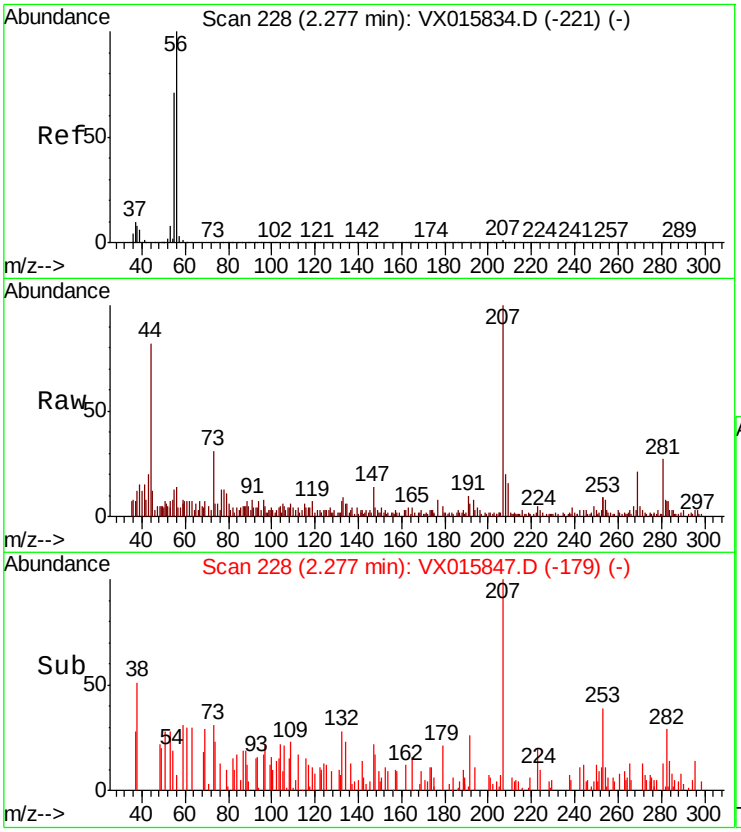


#3
Chloromethane
Concen: 0.269 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Tgt Ion: 50 Resp: 2135

Ion	Ratio	Lower	Upper
50	100		
52	22.9	26.2	39.4#



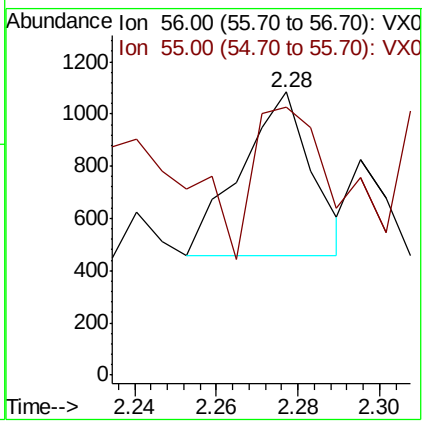


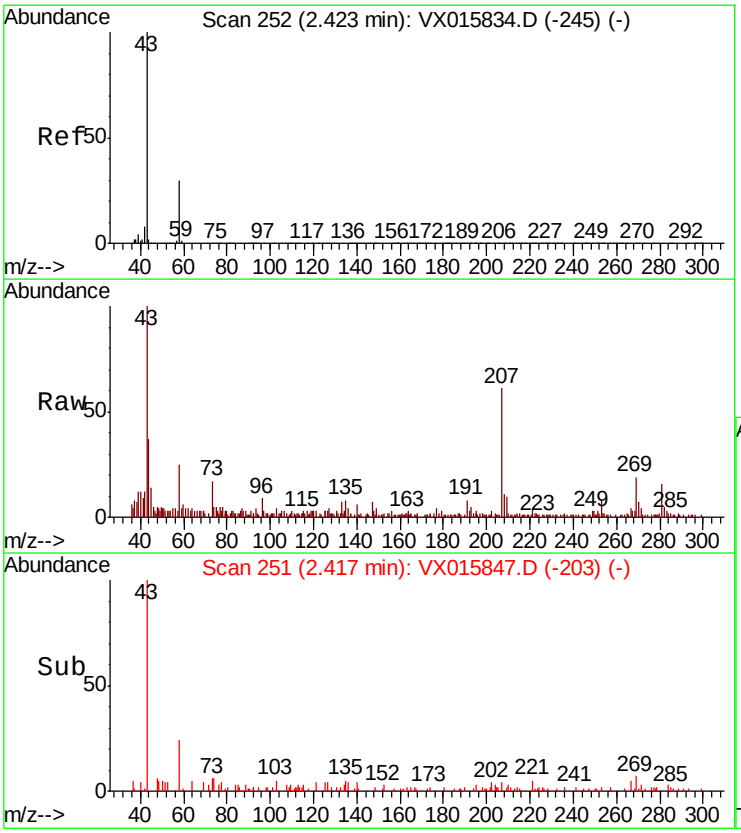
#13
Acrolein
Concen: 0.612 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.00 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Tgt Ion: 56 Resp: 761

Ion	Ratio	Lower	Upper
56	100		
55	108.5	56.1	84.1#

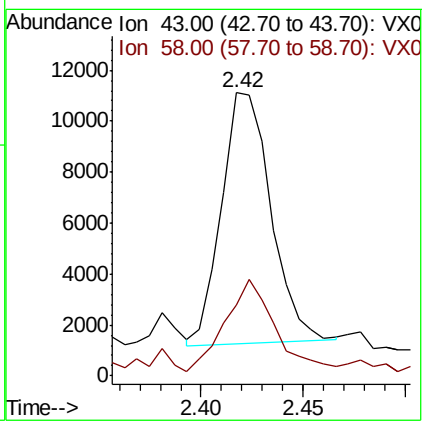


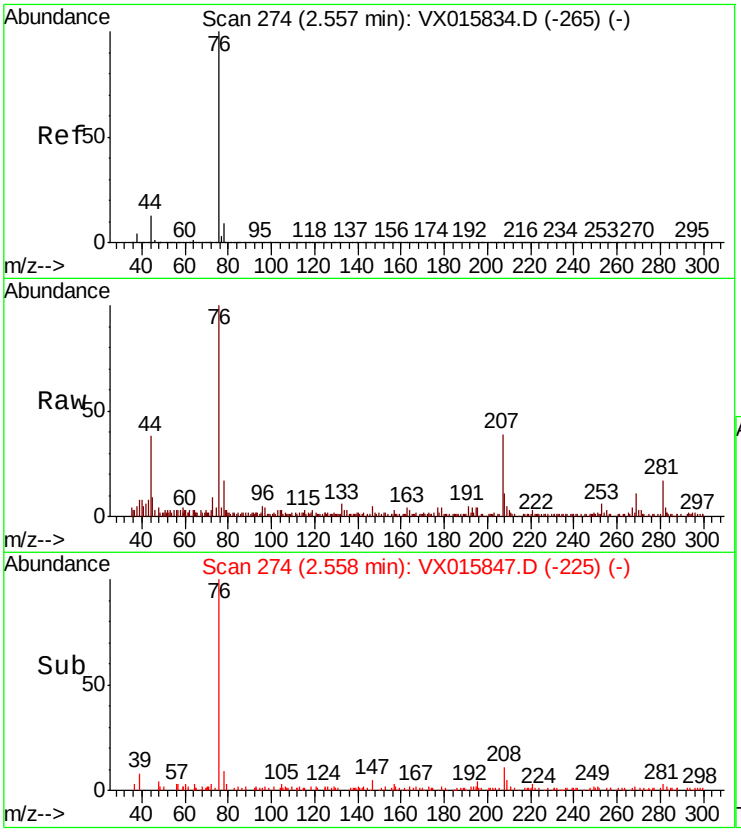


#16
Acetone
Concen: 3.715 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.01 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Tgt Ion: 43 Resp: 16639

Ion	Ratio	Lower	Upper
43	100		
58	26.7	24.0	36.0



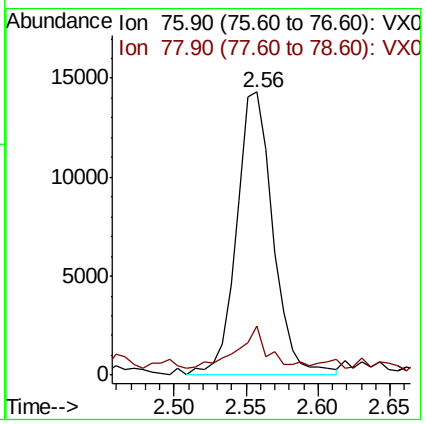


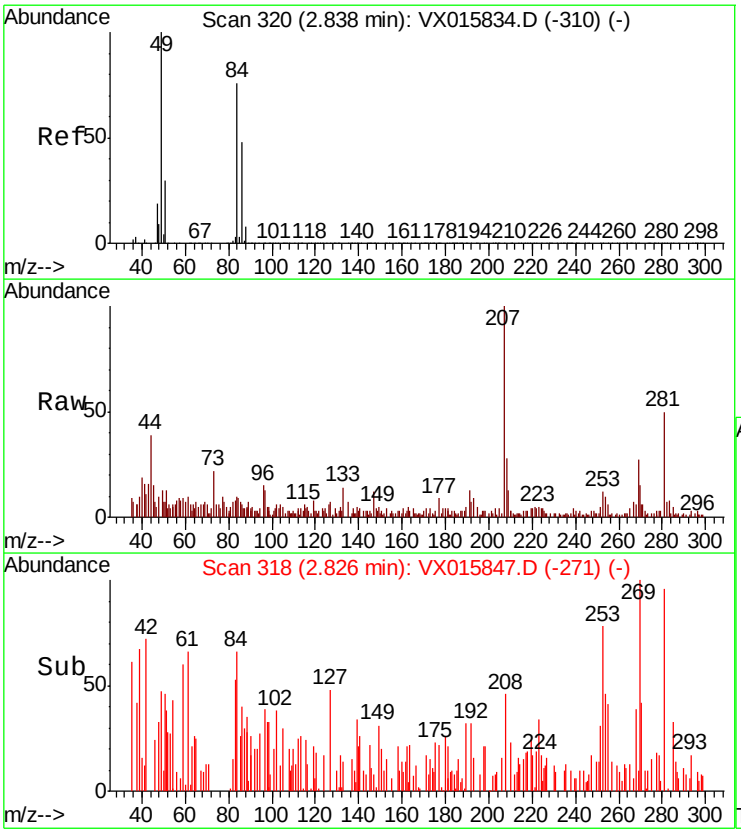
#17
Carbon Disulfide
Concen: 0.872 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Tgt Ion: 76 Resp: 25094

Ion	Ratio	Lower	Upper
76	100		
78	14.6	7.4	11.2#

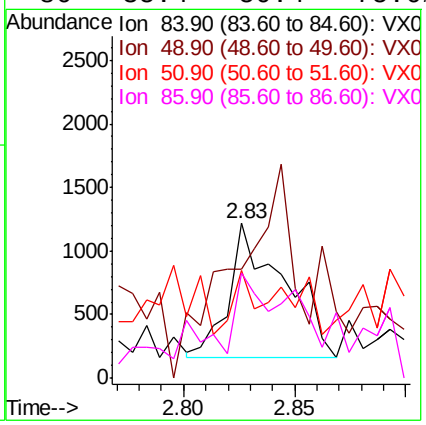


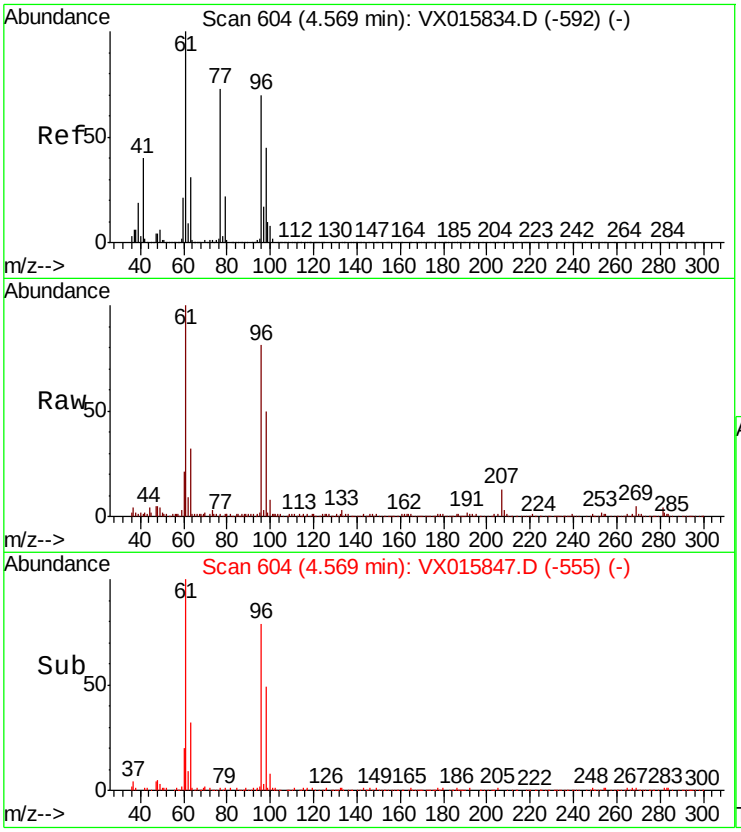


#20
Methylene Chloride
Concen: 0.201 ug/l
RT: 2.83 min Scan# 318
Delta R.T. -0.01 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Tgt Ion: 84 Resp: 1829

Ion	Ratio	Lower	Upper
84	100		
49	32.7	104.9	157.3#
51	37.3	32.0	48.0
86	35.4	50.4	75.6#



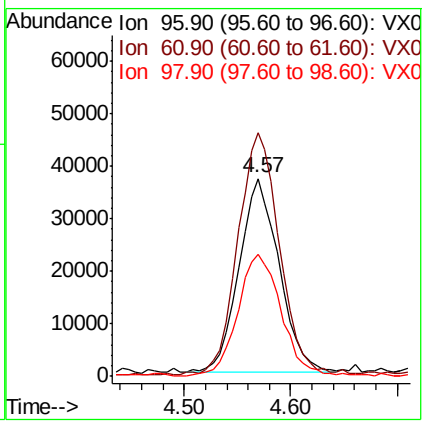


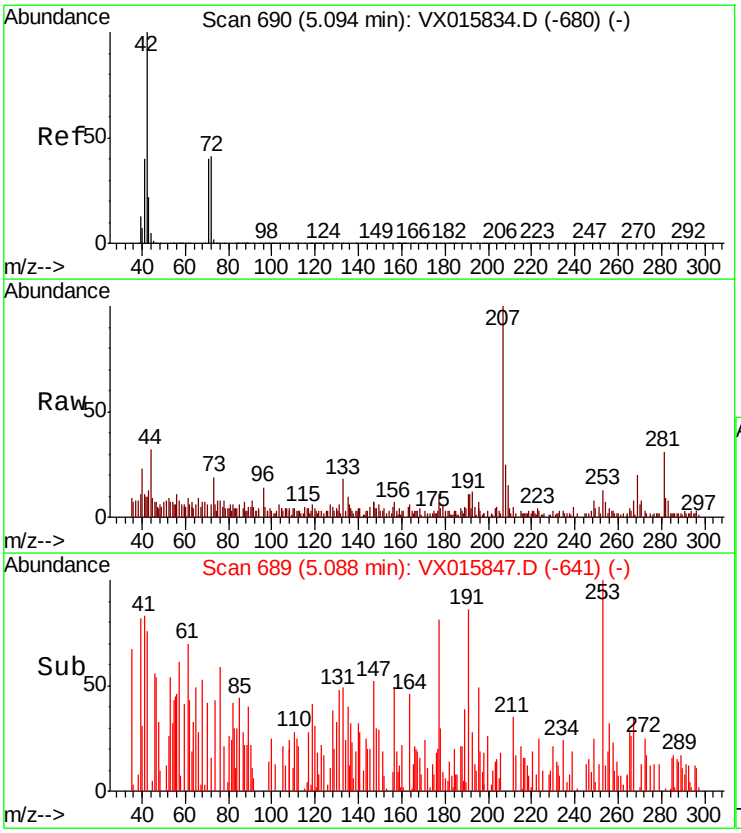
#27
cis-1,2-Dichloroethene
Concen: 9.642 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Tgt Ion: 96 Resp: 96201

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	299.4
98	68.0	0.0	129.6

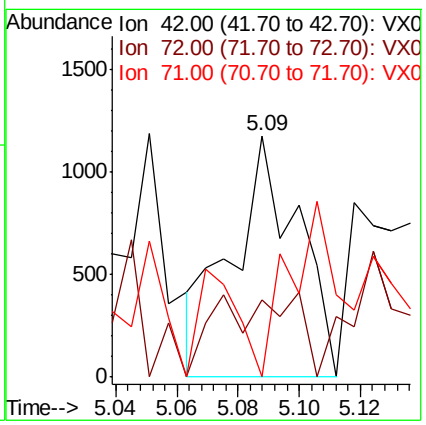


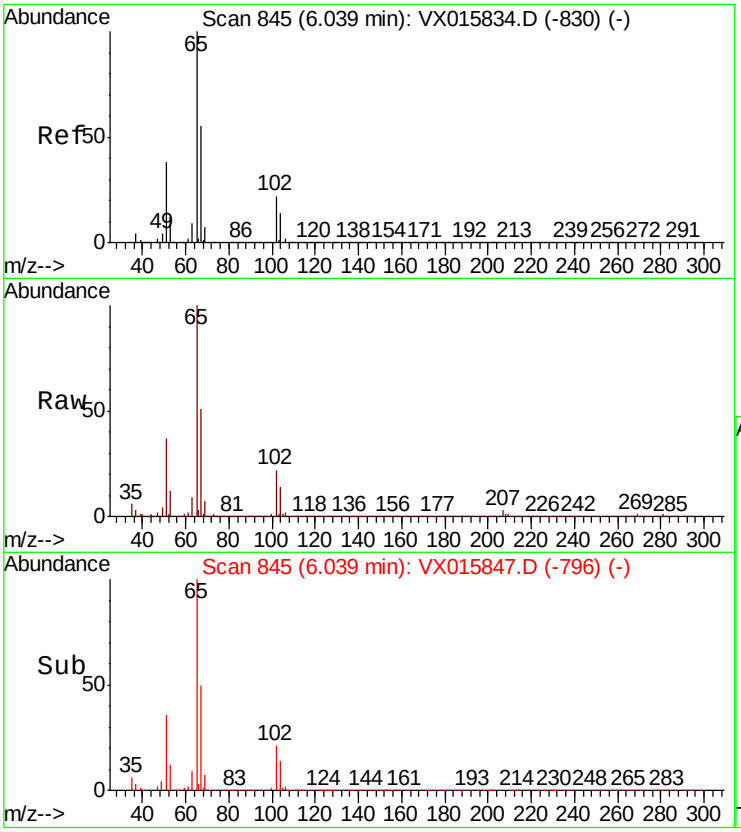


#29
Tetrahydrofuran
Concen: 0.381 ug/l
RT: 5.09 min Scan# 689
Delta R.T. -0.01 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Tgt Ion: 42 Resp: 1782

Ion	Ratio	Lower	Upper
42	100		
72	18.1	33.0	49.6#
71	25.6	30.6	45.8#



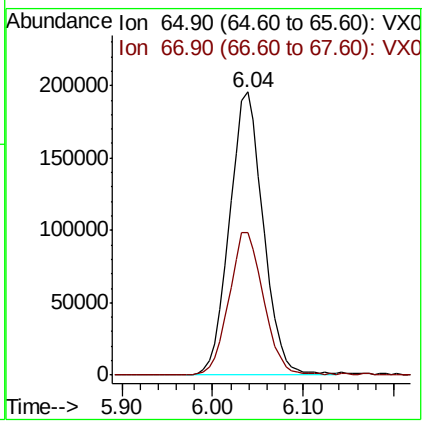


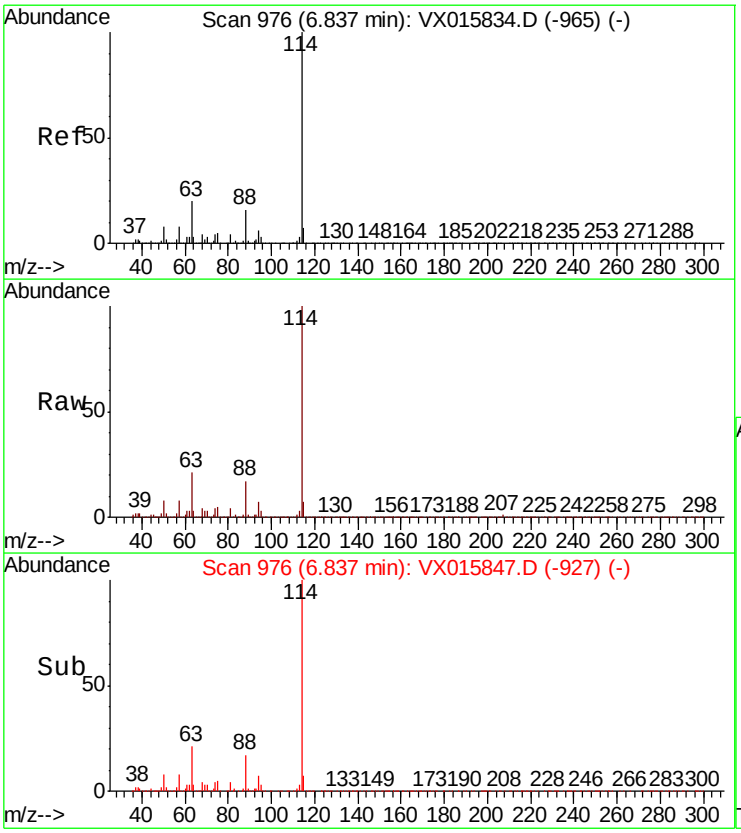
#33
1,2-Dichloroethane-d4
Concen: 48.881 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.00 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Tgt Ion: 65 Resp: 502767

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.2

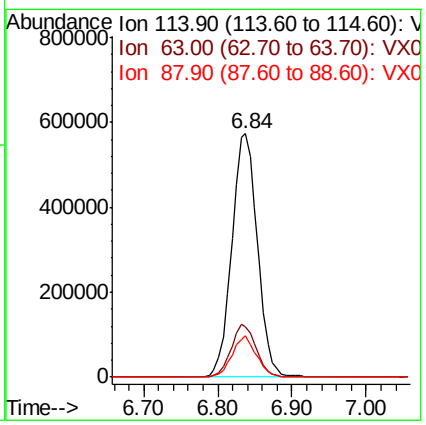


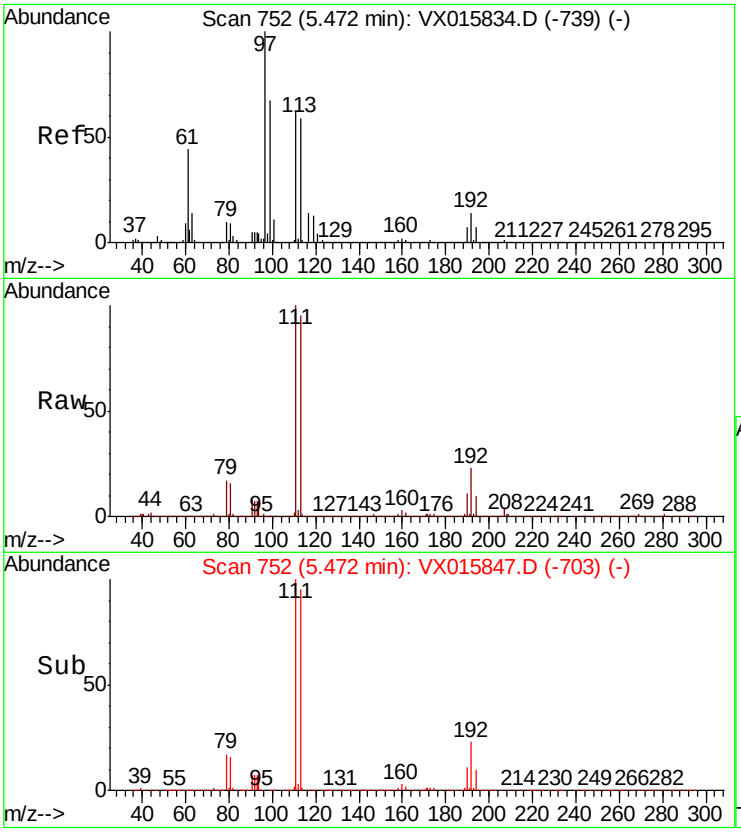


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Tgt Ion:114 Resp: 1383123

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.6
88	16.7	0.0	32.8



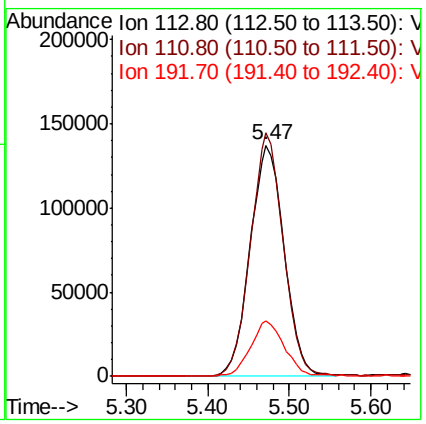


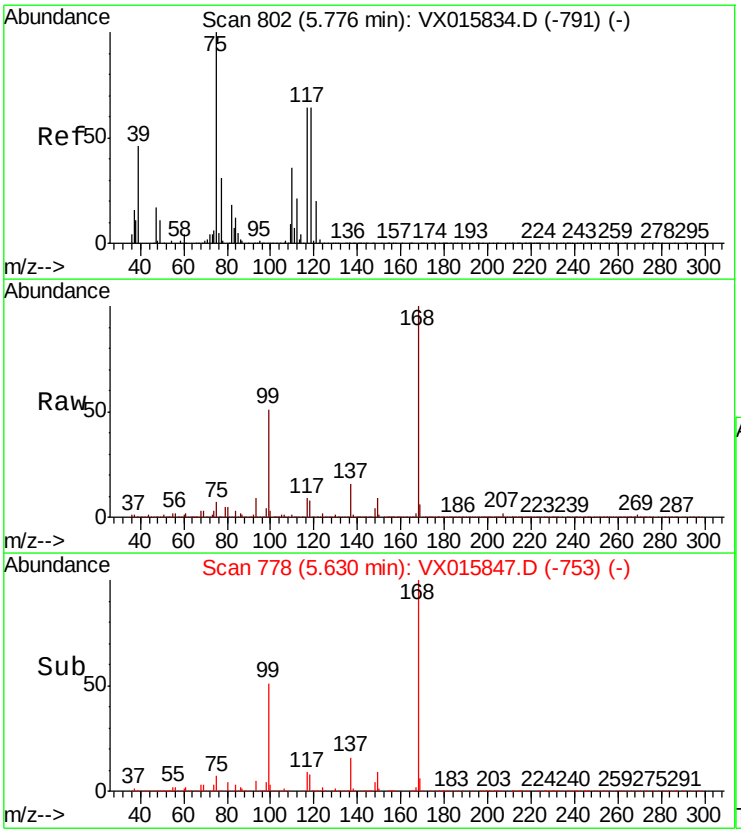
#35
Dibromofluoromethane
Concen: 50.008 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Tgt Ion:113 Resp: 399254

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.7	124.1
192	23.1	19.3	28.9

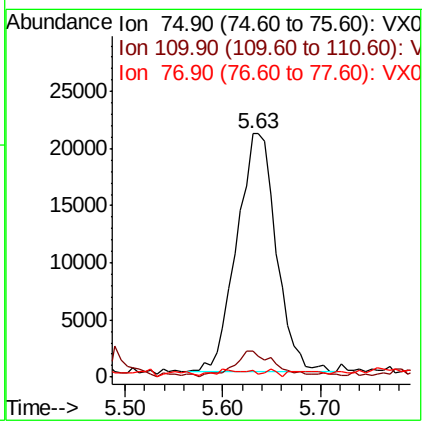


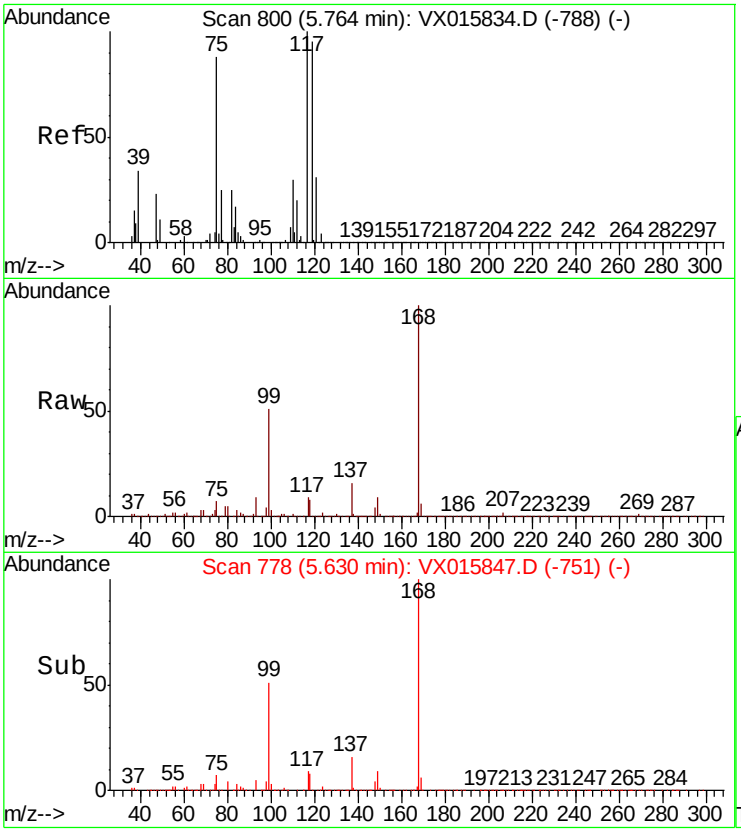


#36
1,1-Dichloropropene
Concen: 4.789 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.15 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Tgt Ion: 75 Resp: 58726

Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.9	53.8#
77	1.0	24.5	36.7#



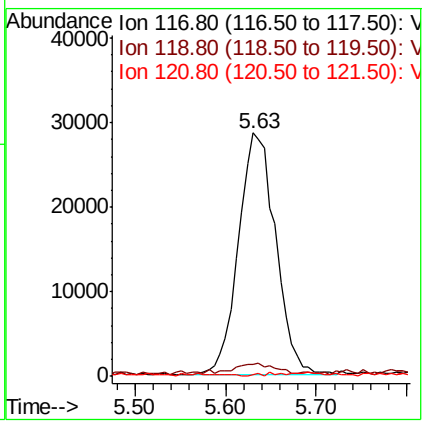


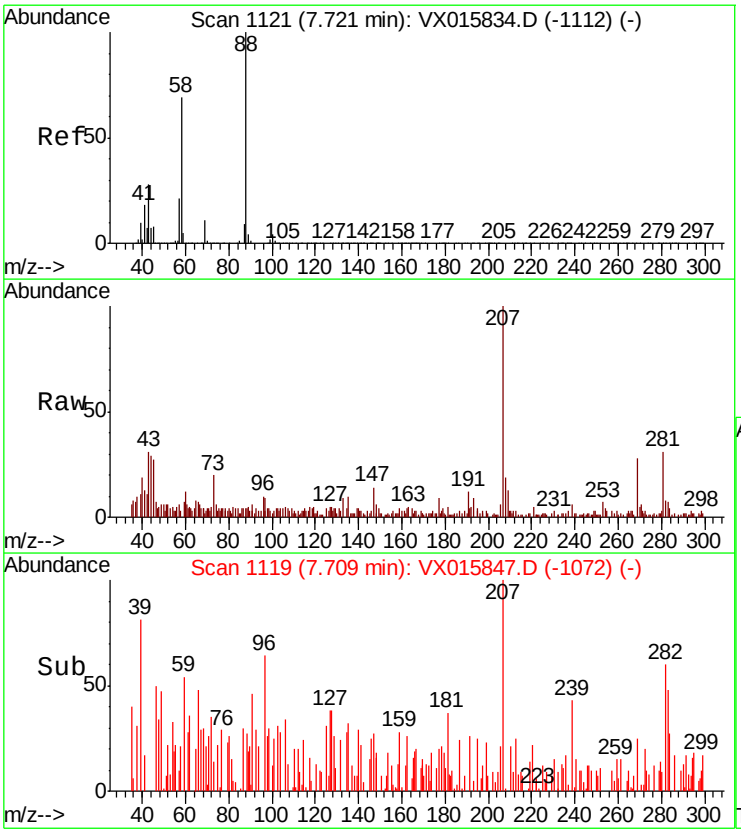
#38
Carbon Tetrachloride
Concen: 6.772 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Tgt Ion:117 Resp: 81797

Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.7	113.5#
121	0.0	25.0	37.6#

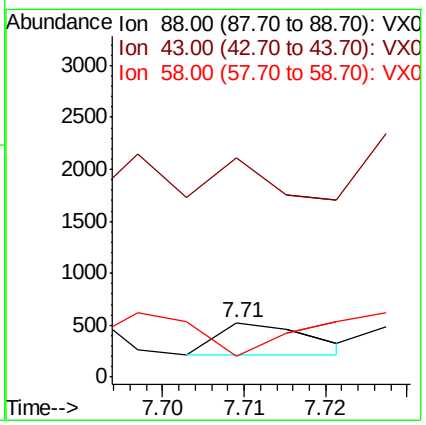


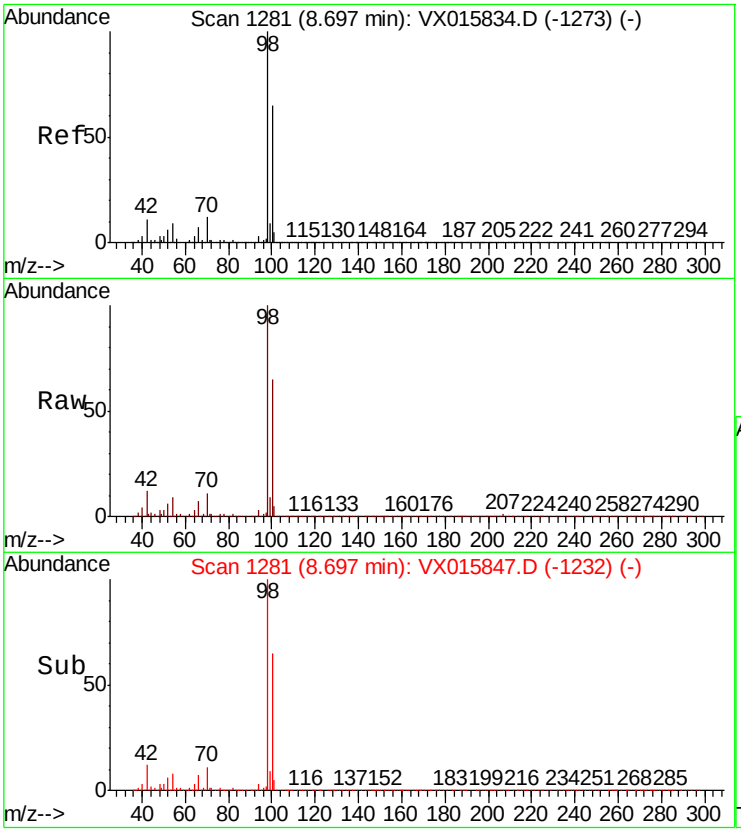


#49
1,4-Dioxane
Concen: 1.049 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.01 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Tgt Ion: 88 Resp: 240

Ion	Ratio	Lower	Upper
88	100		
43	147.9	28.2	42.4#
58	220.4	58.9	88.3#



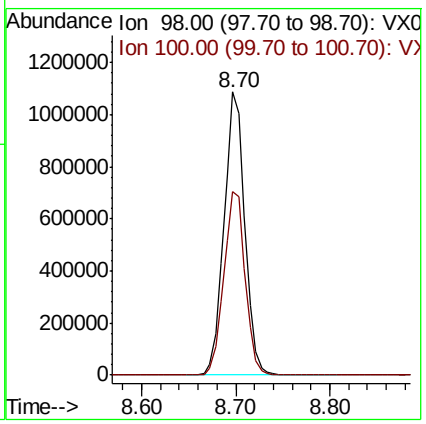


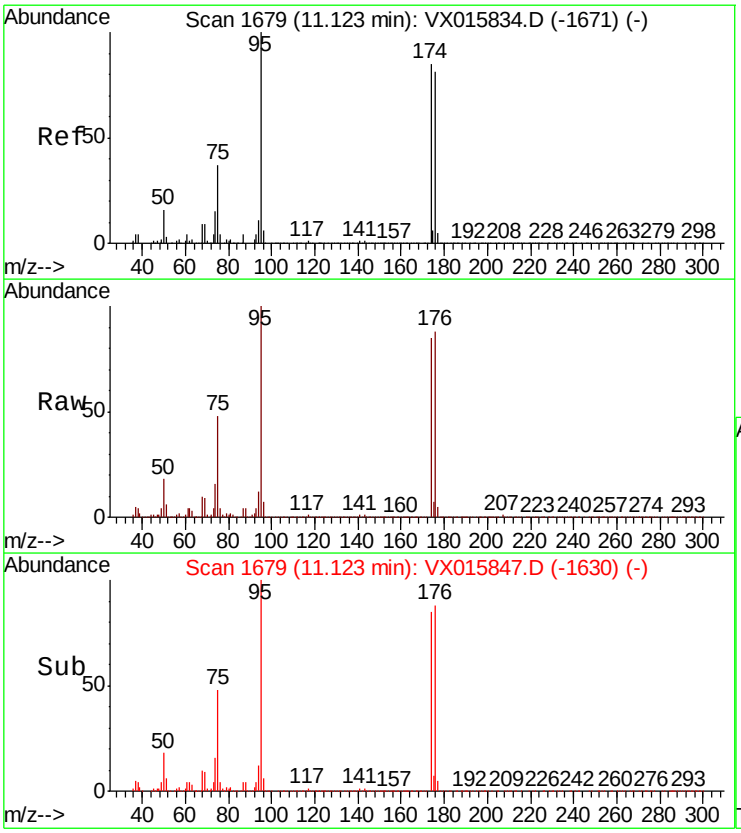
#50
Toluene-d8
Concen: 51.609 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Tgt Ion: 98 Resp: 1658675

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.8	80.6

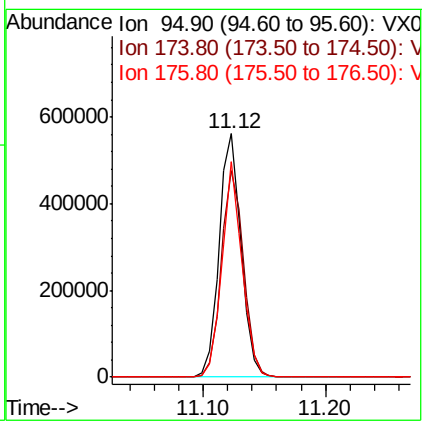


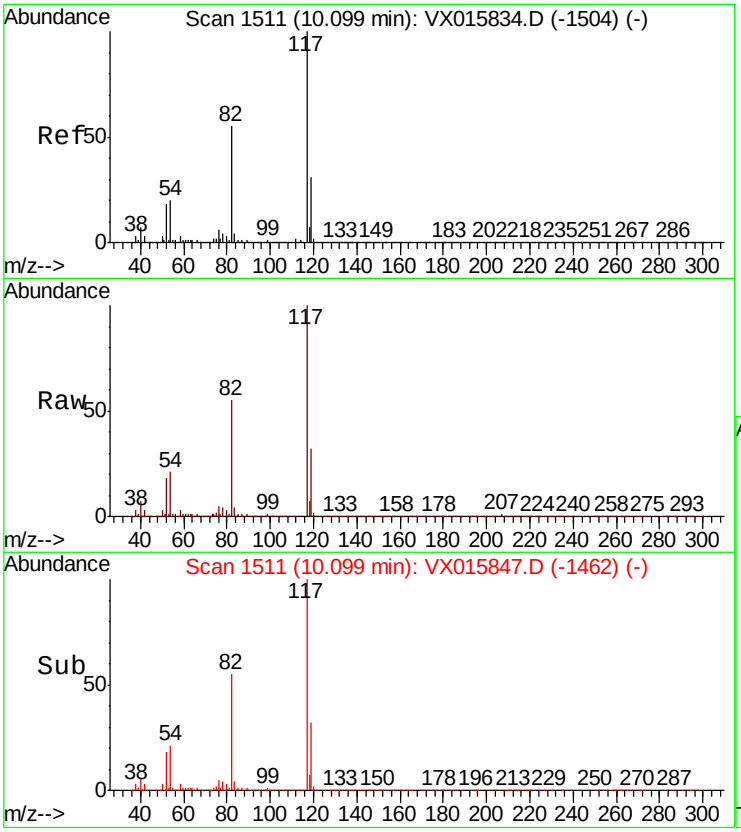


#62
4-Bromofluorobenzene
Concen: 53.086 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Tgt Ion: 95 Resp: 699911

Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	172.4
176	80.2	0.0	167.0



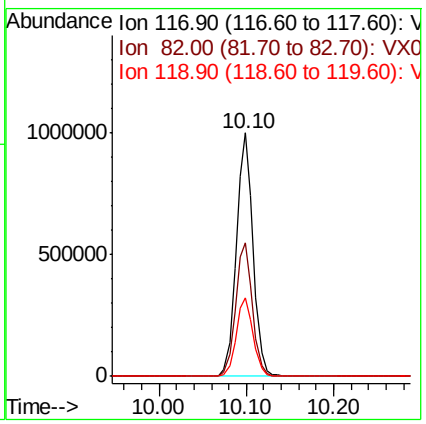


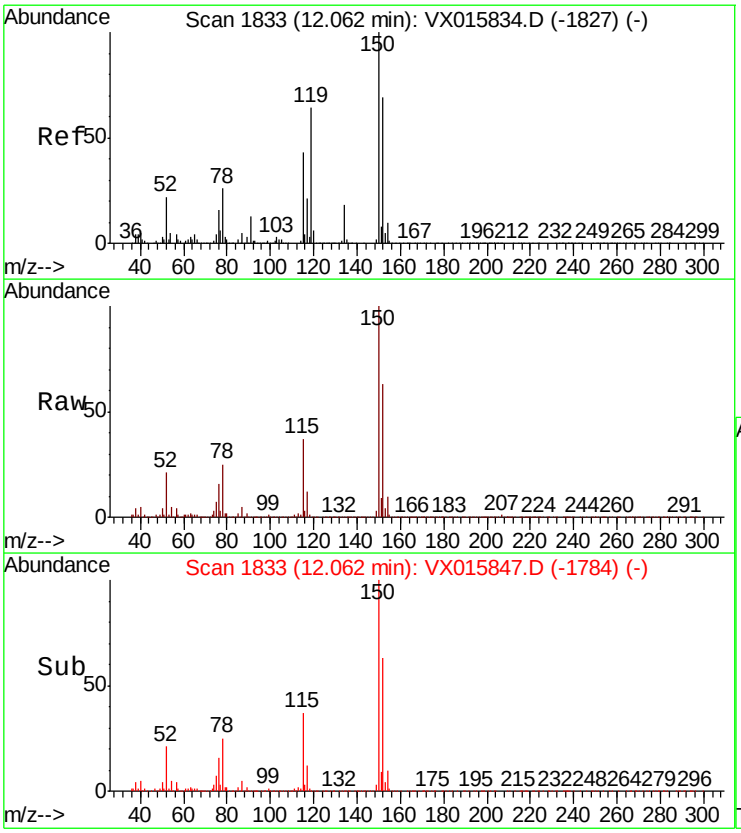
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Tgt Ion:117 Resp: 1333310

Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.9	65.9
119	32.4	25.1	37.7

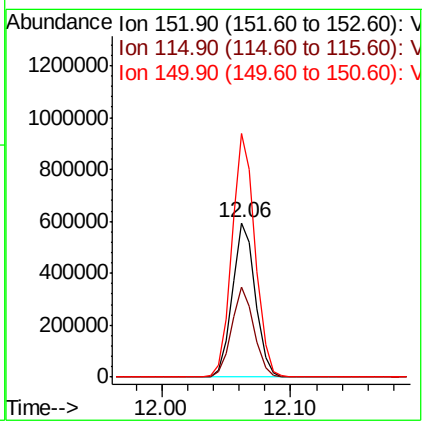


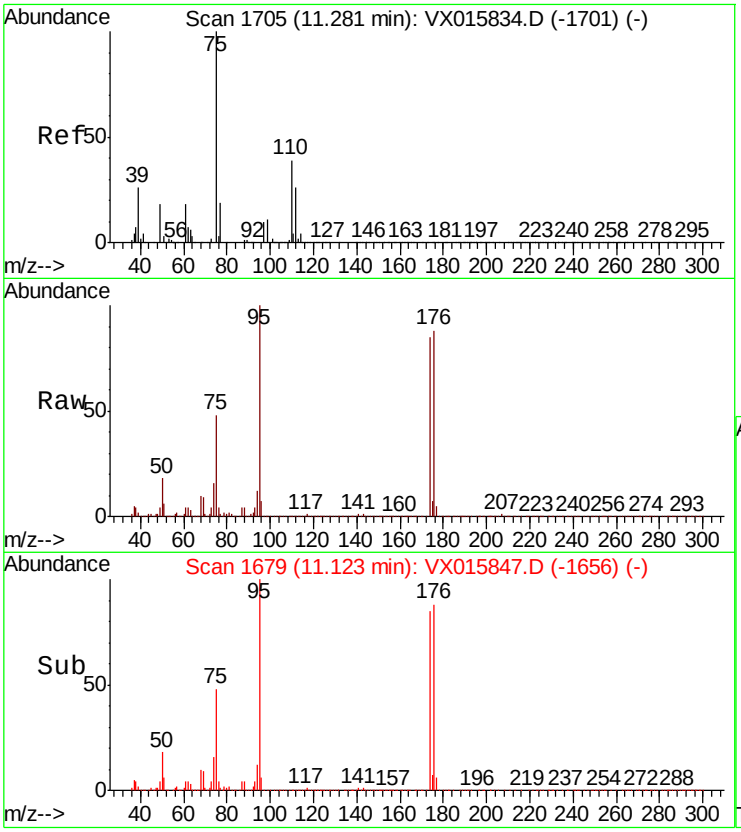


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Tgt Ion:152 Resp: 739038

Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.0	116.9
150	158.1	0.0	336.8



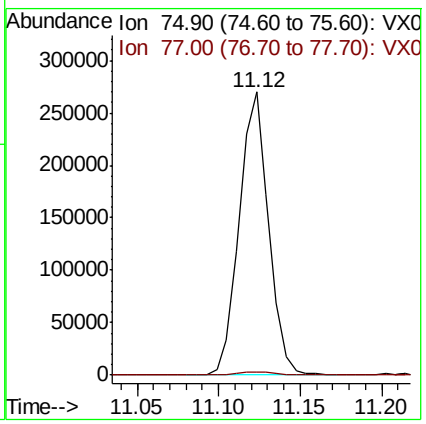


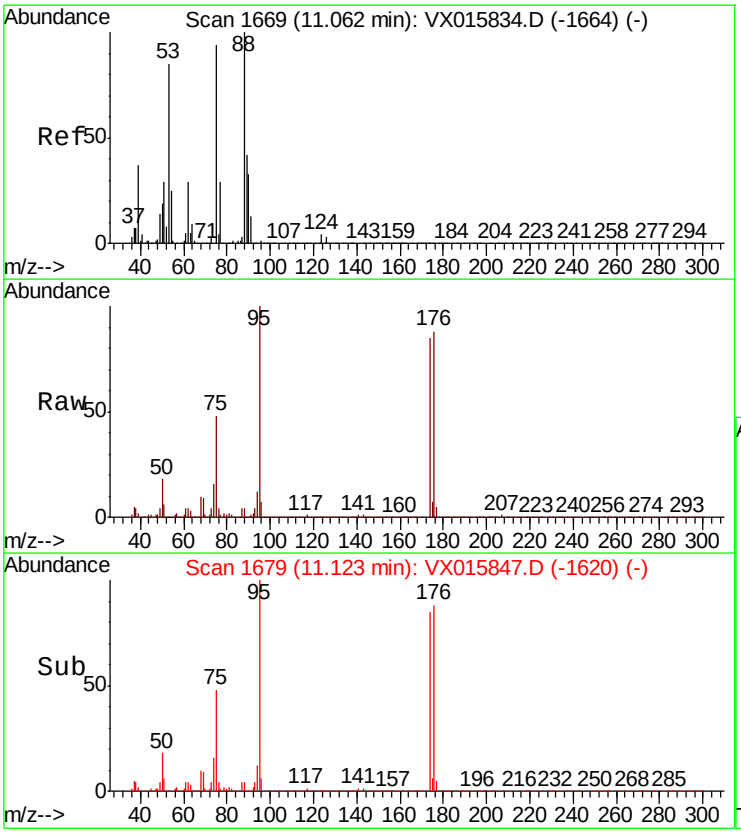
#76
1,2,3-Trichloropropane
Concen: 23.988 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Tgt Ion: 75 Resp: 337111

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.9#

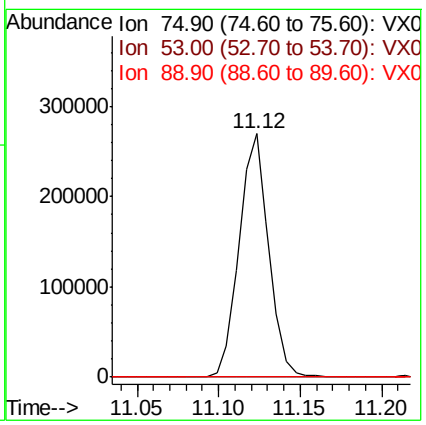


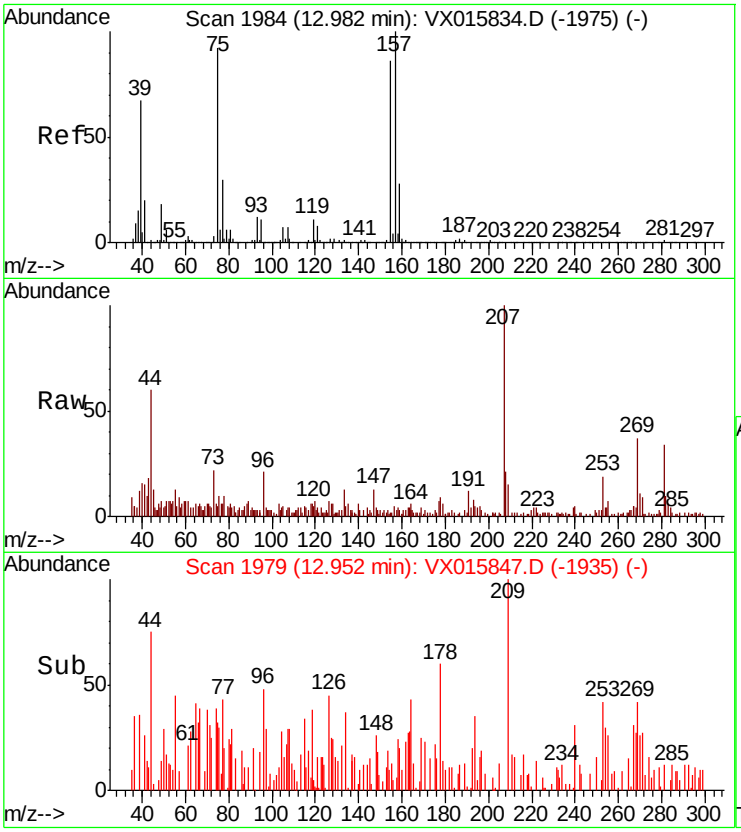


#81
trans-1,4-Dichloro-2-butene
Concen: 57.704 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Tgt Ion: 75 Resp: 337111

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.2	111.2#
89	0.1	38.0	57.0#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.234 ug/l
RT: 12.95 min Scan# 1979
Delta R.T. -0.03 min
Lab File: VX015847.D
Acq: 22 Apr 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200420

Tgt Ion: 75 Resp: 688

Ion	Ratio	Lower	Upper
75	100		
155	49.0	48.1	144.4
157	64.0	58.9	176.7