Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005337.D
Acq On : 15 Oct 2018 12:22
Operator : JC/MD
Sample : J5472-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Oct 16 03:34:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389189	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	348556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158669	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
35) Dibromofluoromethane	5.50	113	129133	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
50) Toluene-d8	8.71	98	460504	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.08%			
62) 4-Bromofluorobenzene	11.14	95	151337	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.04%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1071	1.175	ug/l	84
6) Chloroethane	1.79	64	1444	1.031	ug/l #	74
10) Methyl Iodide	2.51	142	780	2.765	ug/l #	74
11) Tert butyl alcohol	3.02	59	6863	7.928	ug/l #	75
13) Acrolein	2.30	56	294	Below Cal	#	70
15) Acrylonitrile	3.15	53	652	0.332	ug/l #	75
16) Acetone	2.45	43	1728	0.974	ug/l	97
17) Carbon Disulfide	2.57	76	1618	0.221	ug/l #	88
18) Methyl Acetate	2.62	43	17521	3.471	ug/l #	51
20) Methylene Chloride	2.86	84	711	Below Cal	#	86
29) Tetrahydrofuran	5.17	42	522	0.315	ug/l #	73
31) Cyclohexane	5.65	56	4932	1.169	ug/l #	4
36) 1,1-Dichloropropene	5.66	75	18054	4.790	ug/l #	50
38) Carbon Tetrachloride	5.66	117	24868	6.566	ug/l #	16
44) Trichloroethene	7.21	130	287	Below Cal		90
76) 1,2,3-Trichloropropane	11.14	75	74605	22.955	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	74605	69.748	ug/l #	10

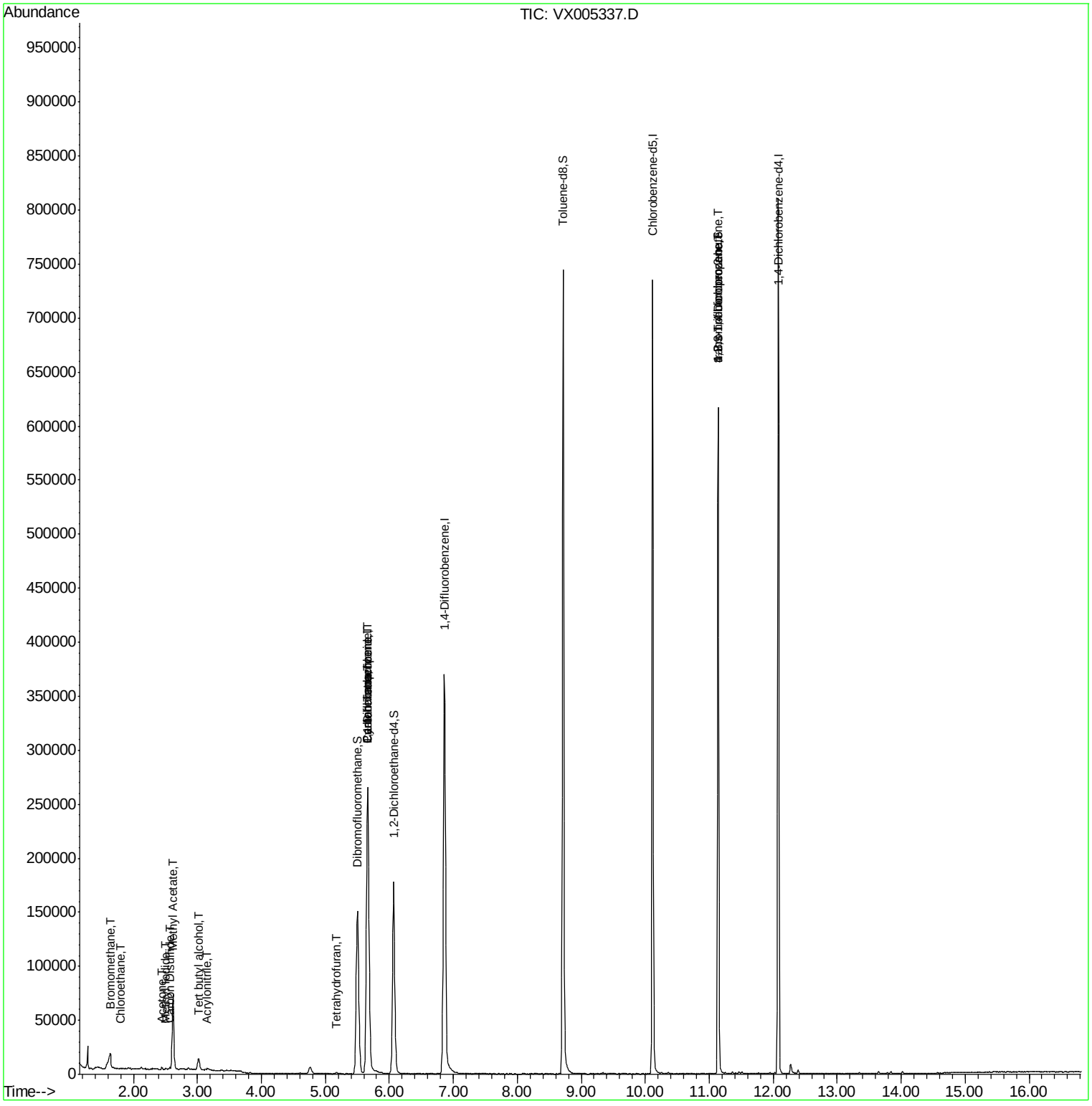
(#) = qualifier out of range (m) = manual integration (+) = signals summed

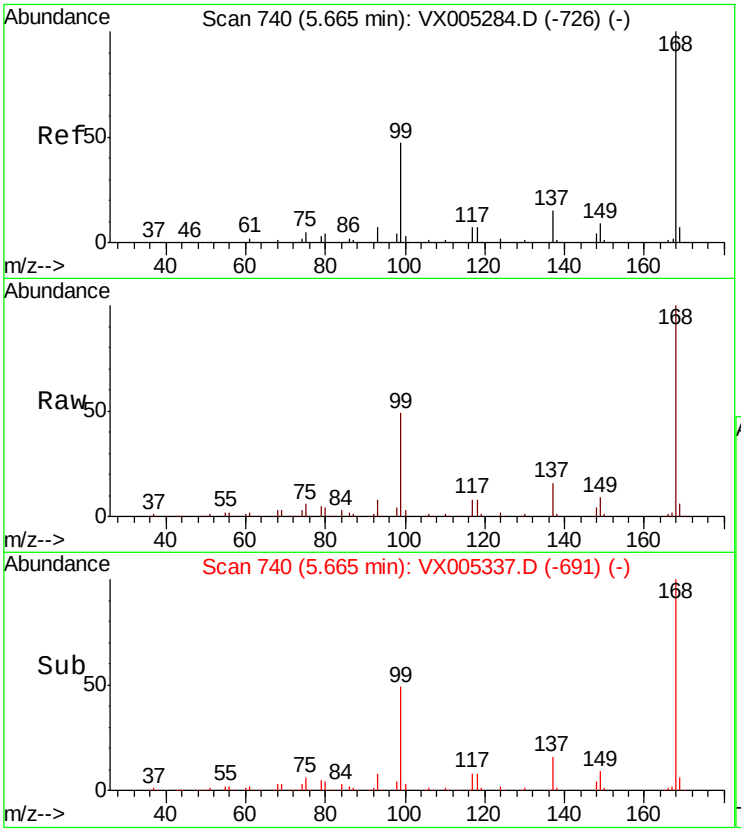
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005337.D
Acq On : 15 Oct 2018 12:22
Operator : JC/MD
Sample : J5472-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Oct 16 03:34:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



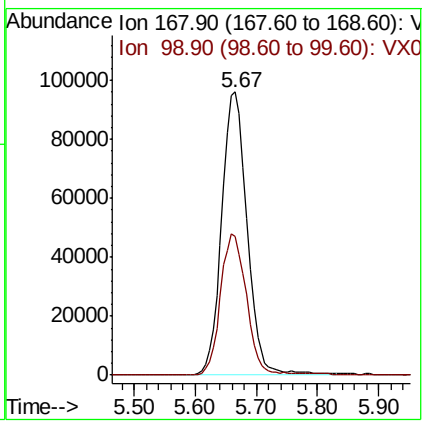


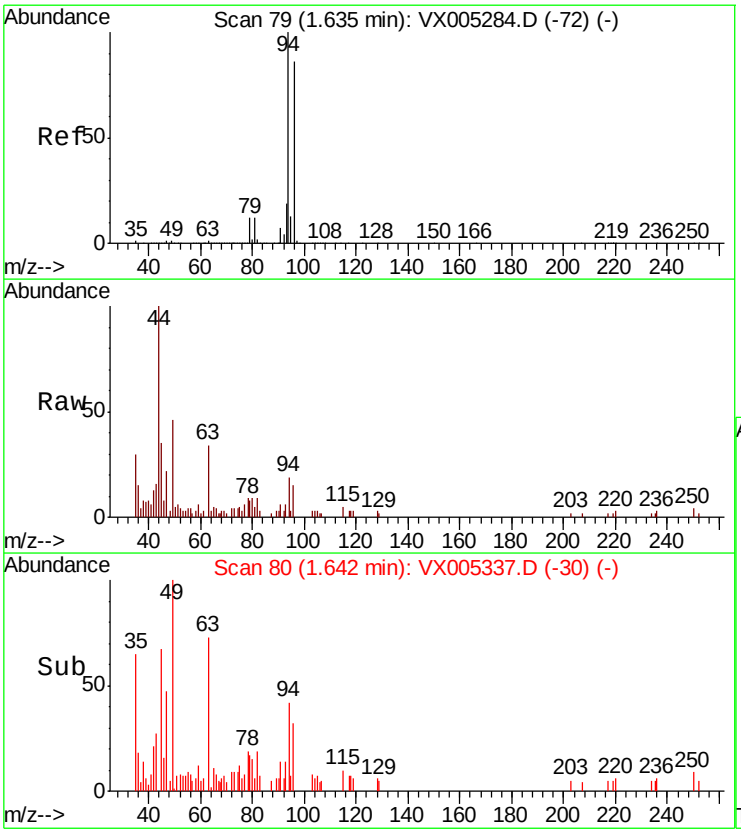
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 276508

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.9	59.9

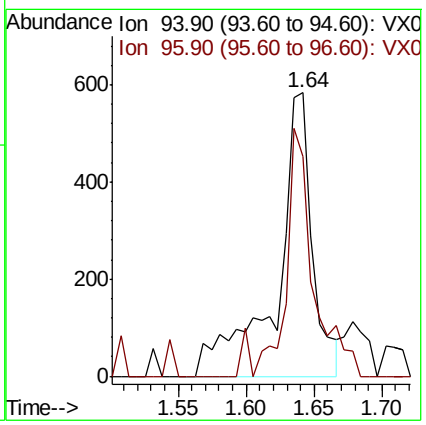


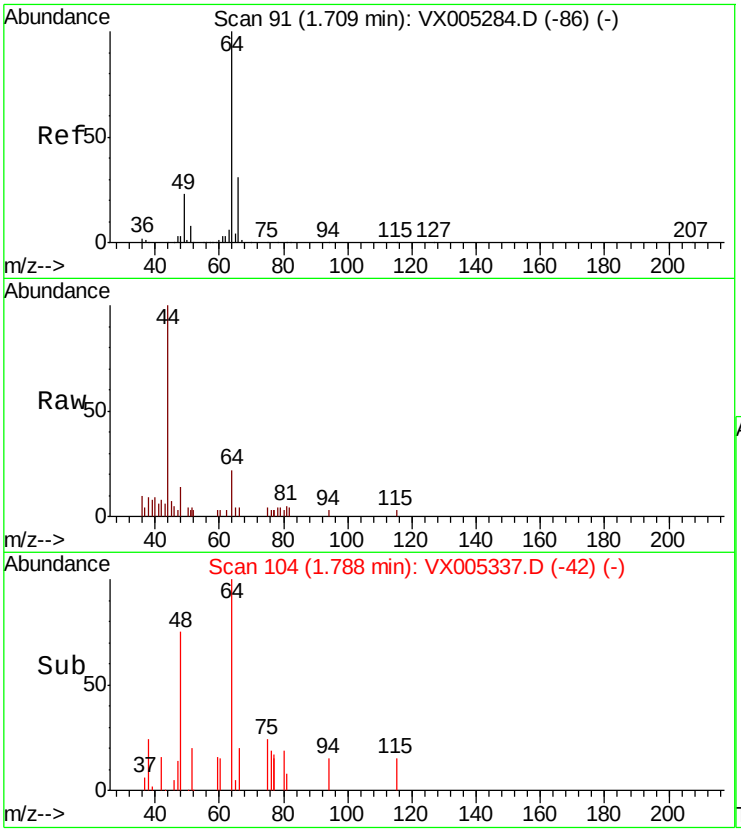


#5
Bromomethane
Concen: 1.175 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 94 Resp: 1071

Ion	Ratio	Lower	Upper
94	100		
96	77.5	74.5	111.7



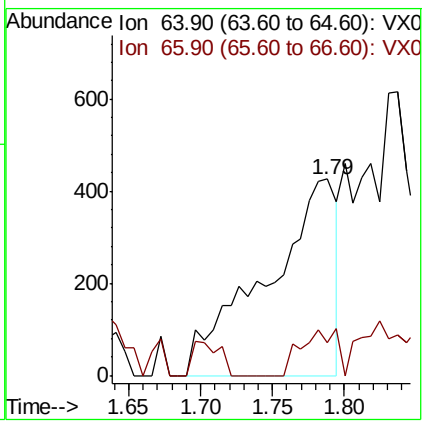


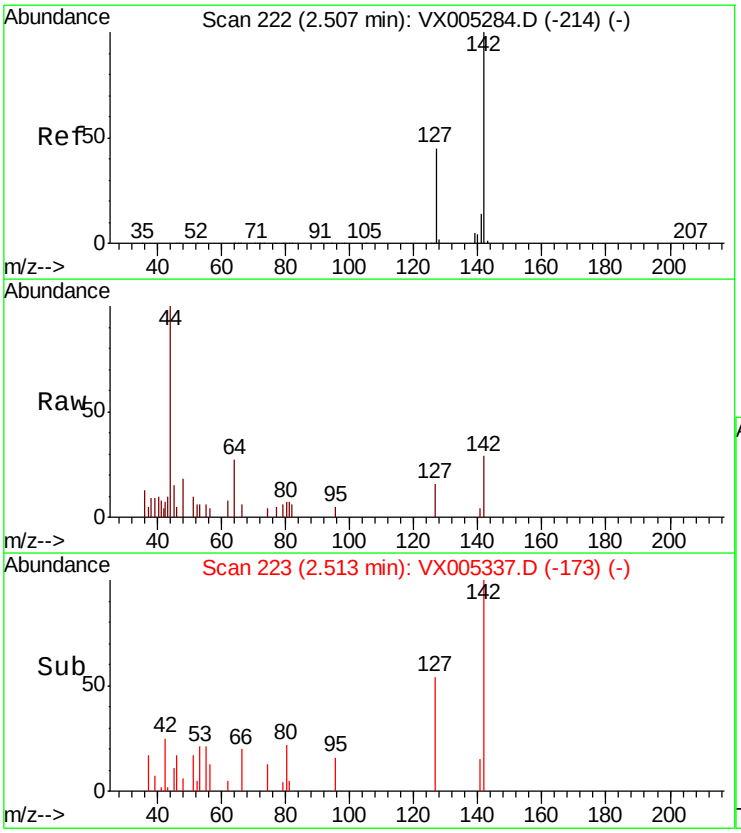
#6
Chloroethane
Concen: 1.031 ug/l
RT: 1.79 min Scan# 104
Delta R.T. 0.08 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 64 Resp: 1444

Ion	Ratio	Lower	Upper
64	100		
66	16.7	24.6	36.8#

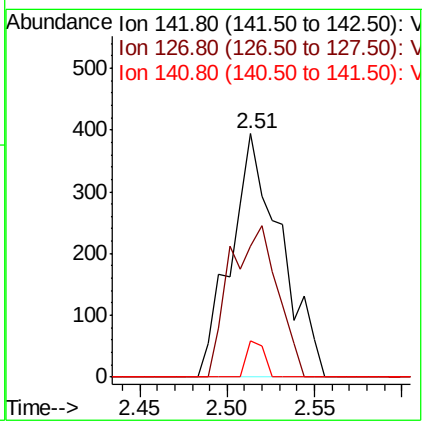


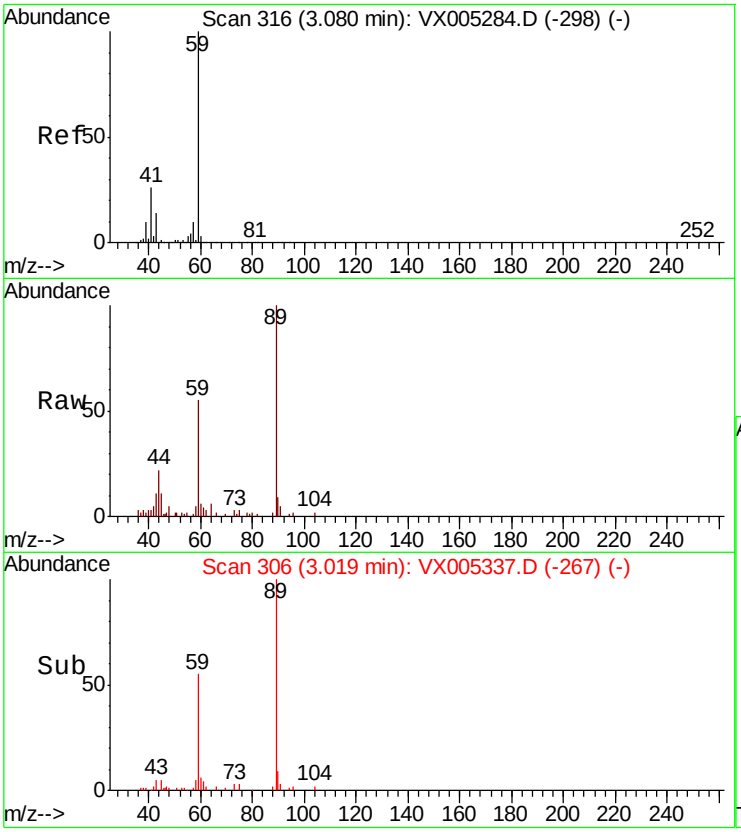


#10
Methyl Iodide
Concen: 2.765 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion:142 Resp: 780

Ion	Ratio	Lower	Upper
142	100		
127	59.4	33.8	50.6#
141	5.1	11.4	17.0#



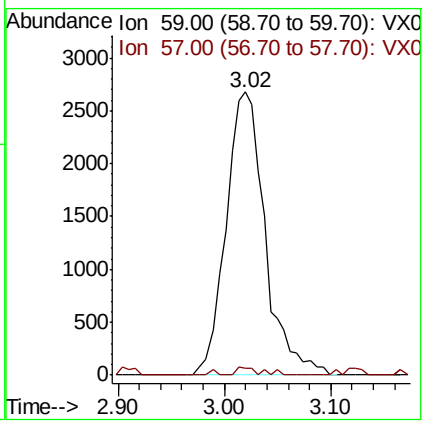


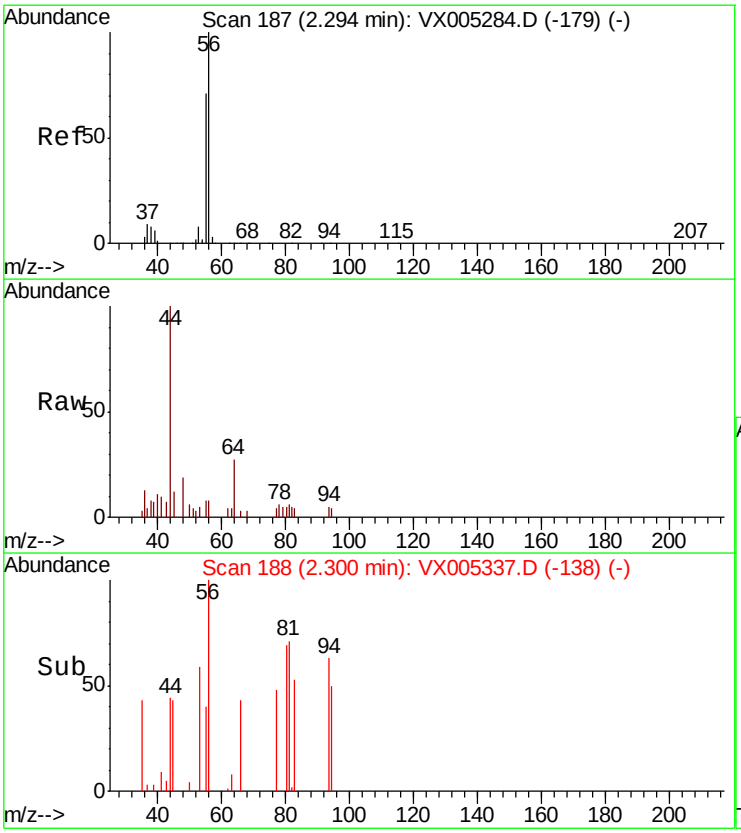
#11
Tert butyl alcohol
Concen: 7.928 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 59 Resp: 6863

Ion	Ratio	Lower	Upper
59	100		
57	1.1	8.2	12.4#

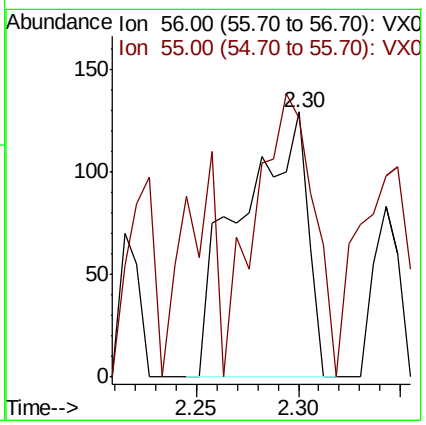


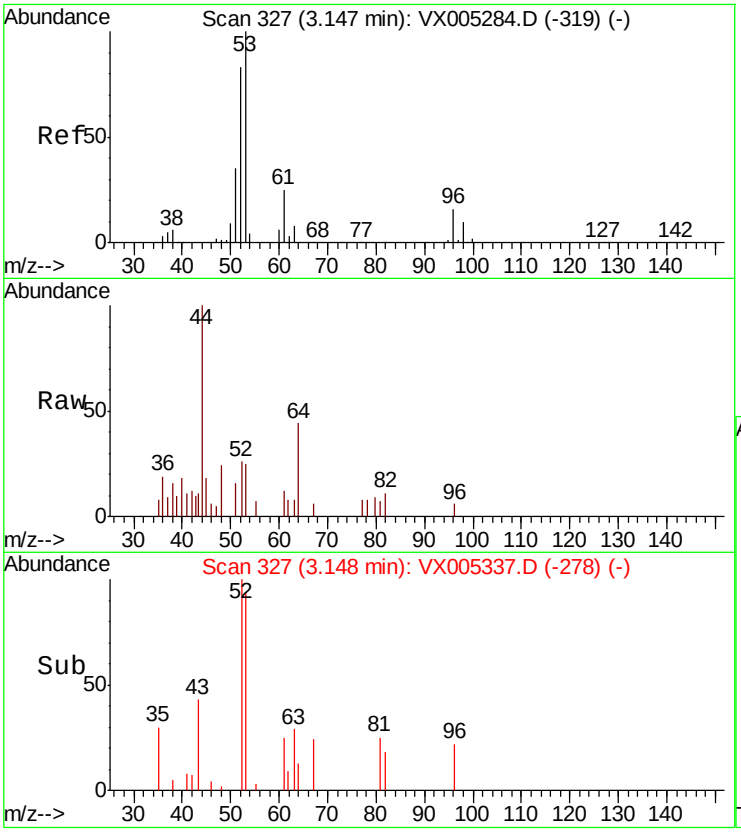


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 56 Resp: 294

Ion	Ratio	Lower	Upper
56	100		
55	92.9	54.7	82.1#



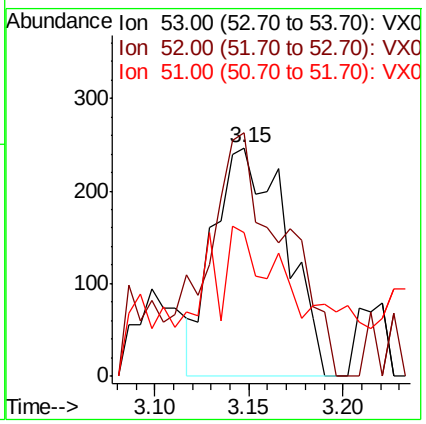


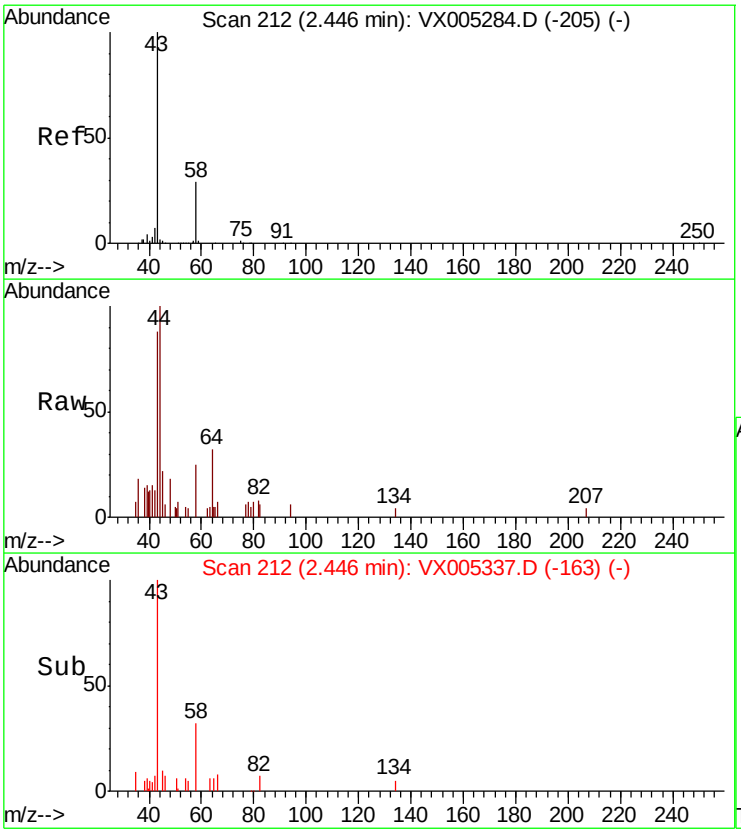
#15
Acrylonitrile
Concen: 0.332 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 53 Resp: 652

Ion	Ratio	Lower	Upper
53	100		
52	112.9	65.2	97.8#
51	34.5	28.2	42.2

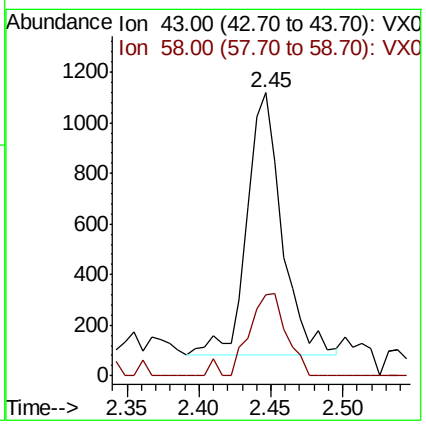


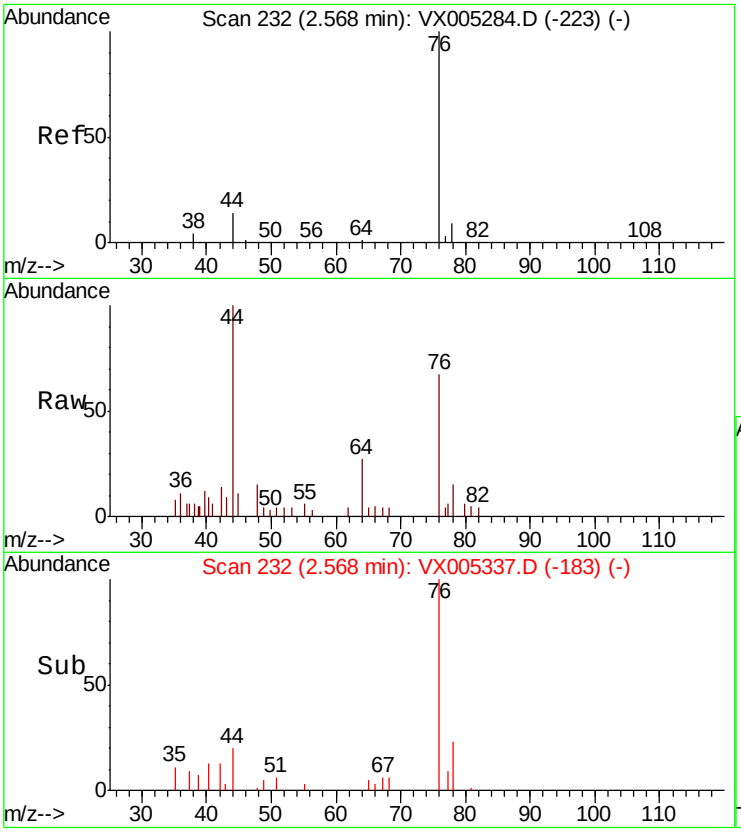


#16
Acetone
Concen: 0.974 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 43 Resp: 1728

Ion	Ratio	Lower	Upper
43	100		
58	30.9	26.2	39.4



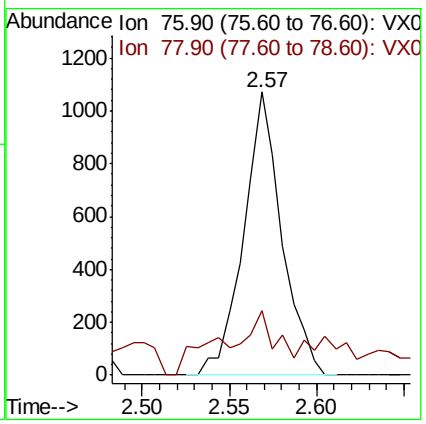


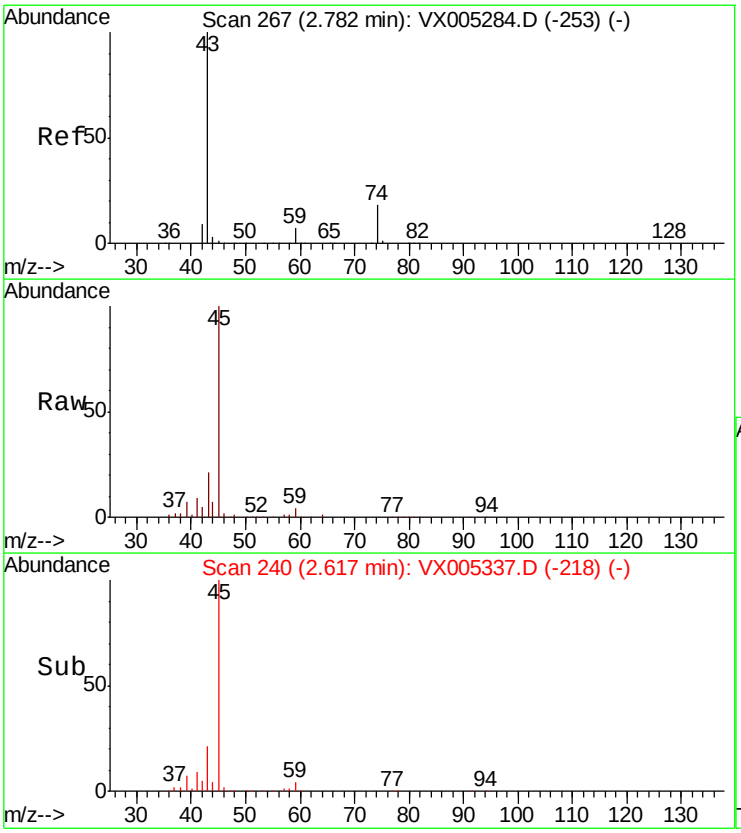
#17
Carbon Disulfide
Concen: 0.221 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 76 Resp: 1618

Ion	Ratio	Lower	Upper
76	100		
78	13.2	7.0	10.6#

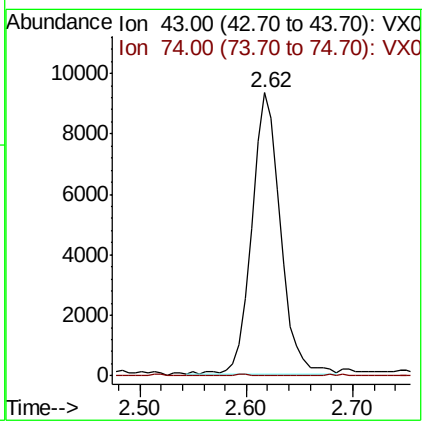


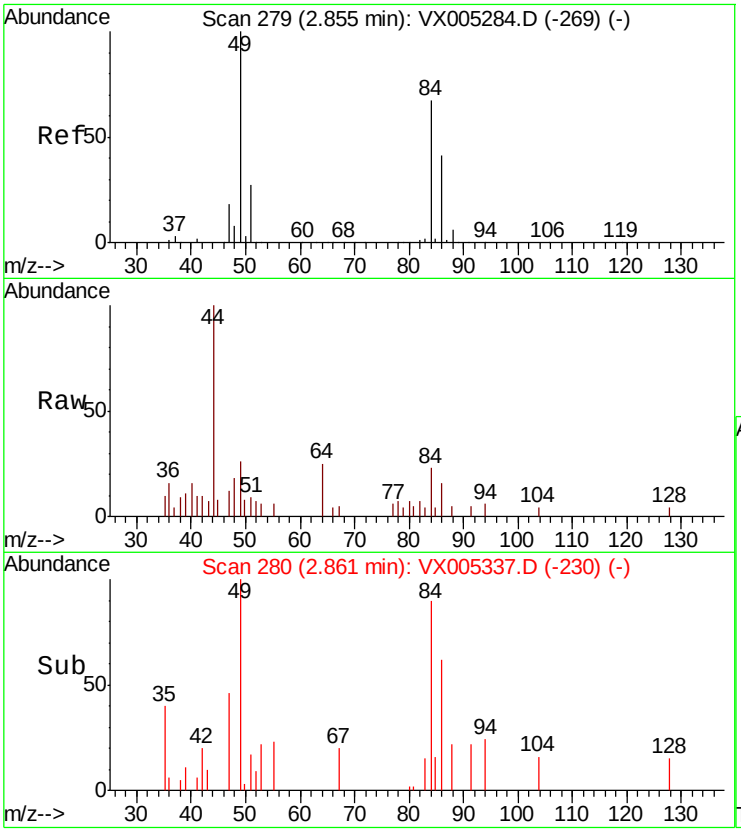


#18
Methyl Acetate
Concen: 3.471 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.16 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 43 Resp: 17521

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#



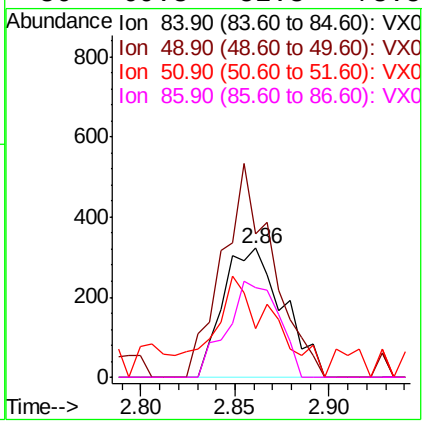


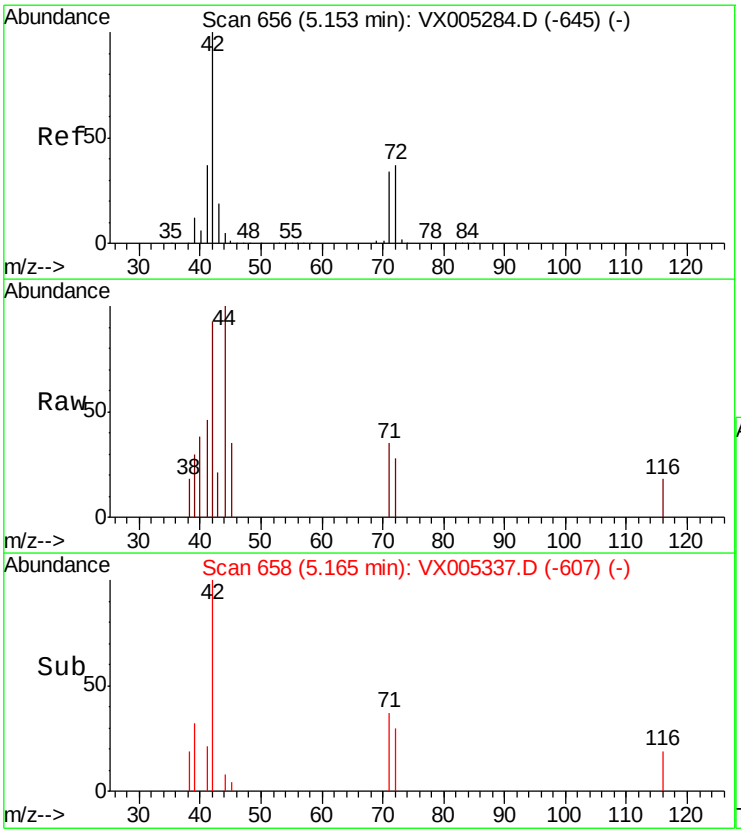
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 84 Resp: 711

Ion	Ratio	Lower	Upper
84	100		
49	111.2	101.2	151.8
51	18.3	29.5	44.3#
86	69.3	52.3	78.5

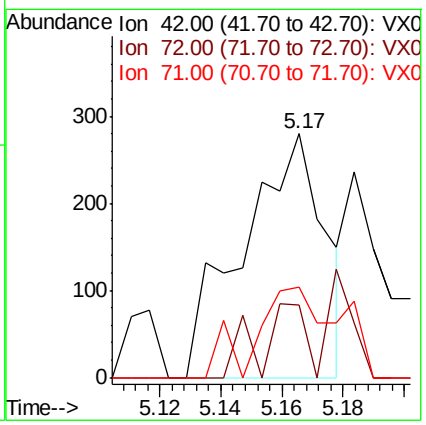


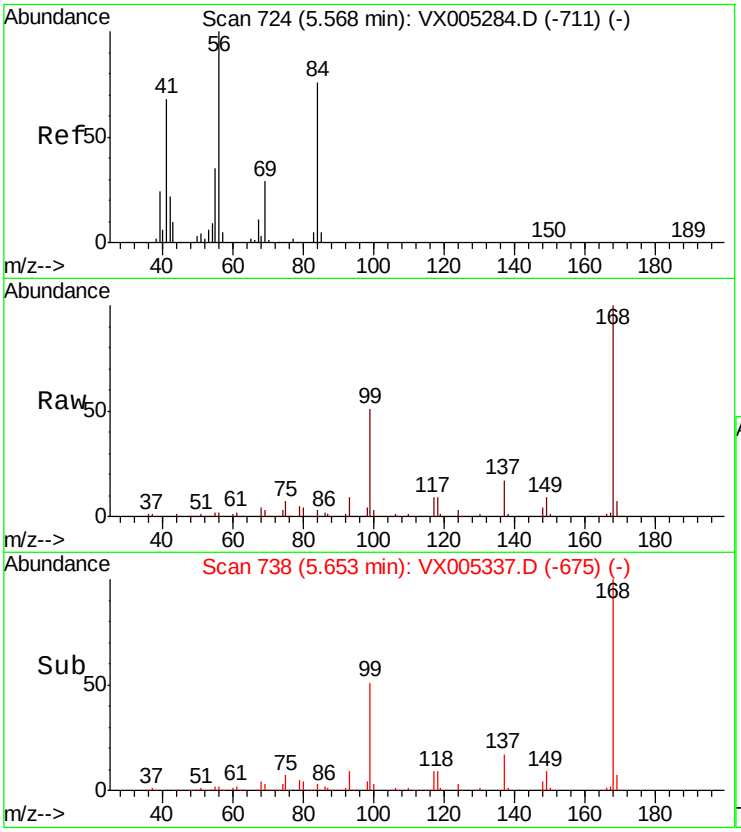


#29
Tetrahydrofuran
Concen: 0.315 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 42 Resp: 522

Ion	Ratio	Lower	Upper
42	100		
72	16.7	37.4	56.0#
71	37.9	34.5	51.7



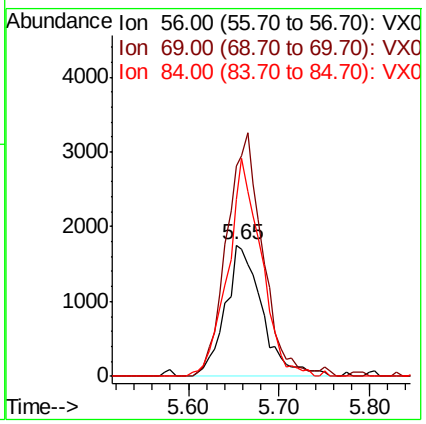


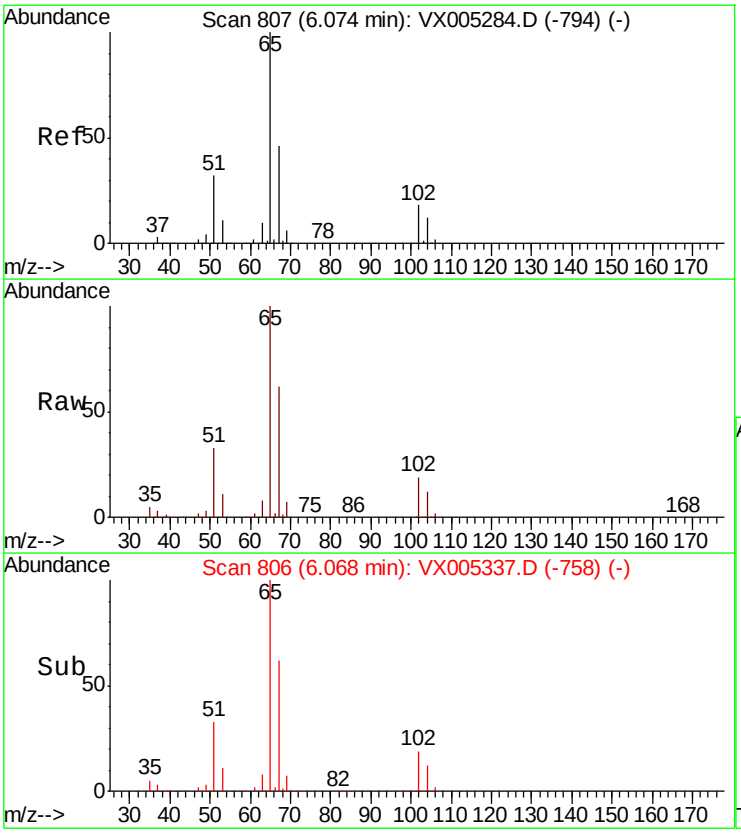
#31
Cyclohexane
Concen: 1.169 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.09 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 56 Resp: 4932

Ion	Ratio	Lower	Upper
56	100		
69	160.5	25.4	38.2#
84	134.5	71.4	107.2#

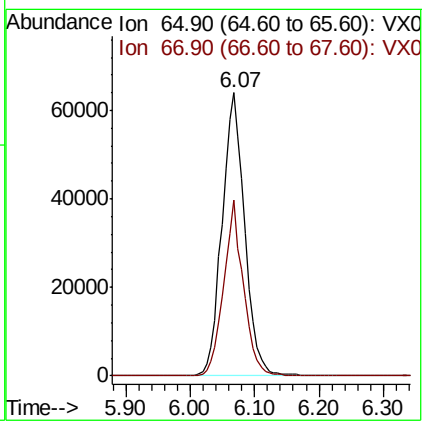


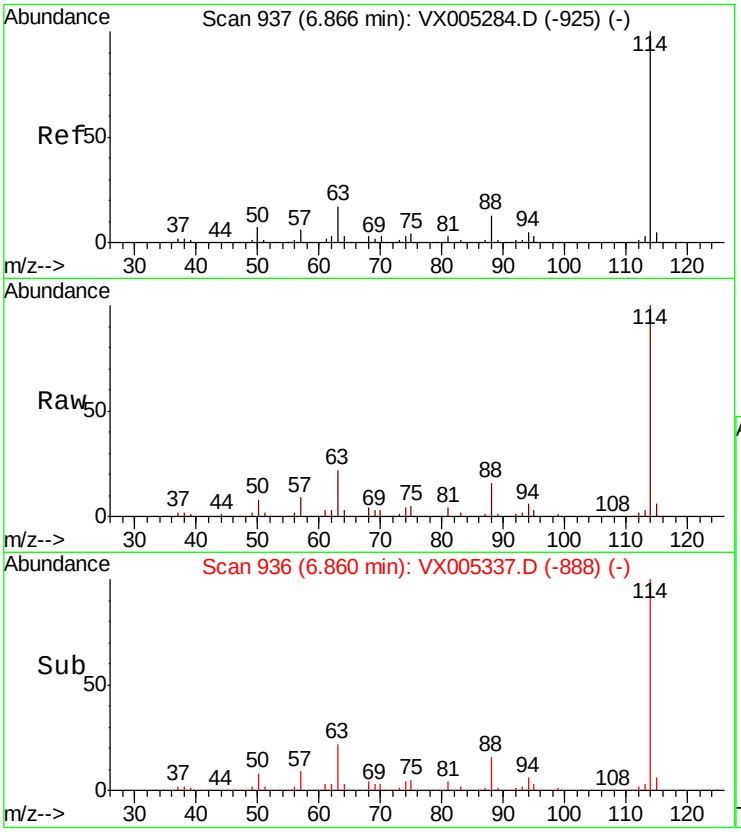


#33
1,2-Dichloroethane-d4
Concen: 51.704 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 65 Resp: 158669

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	106.8



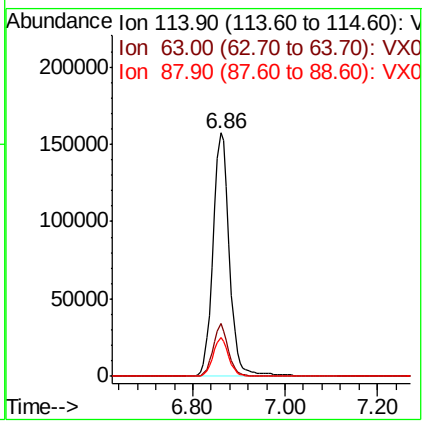


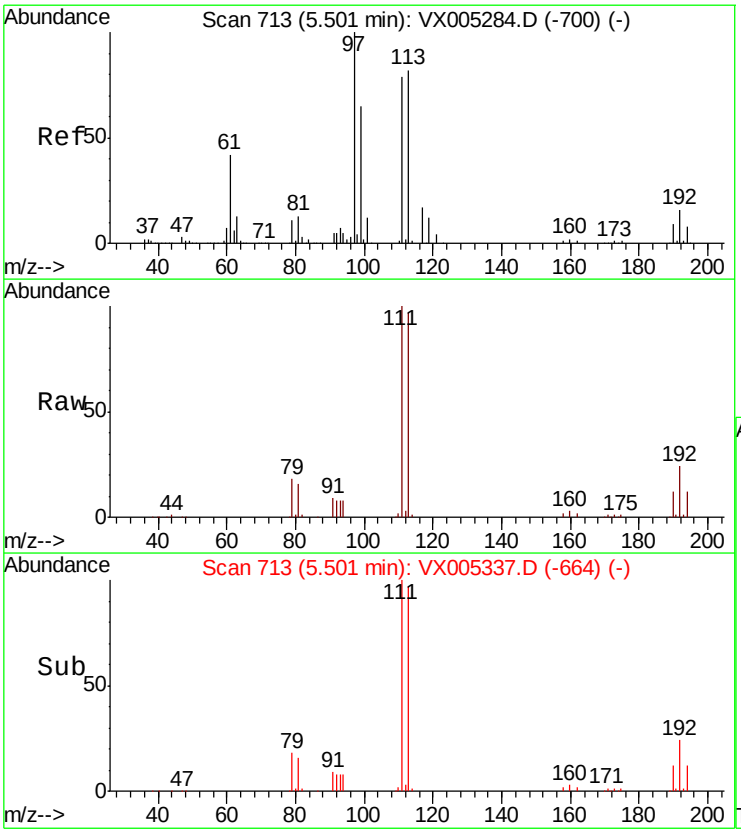
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 389189

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	39.0
88	15.8	0.0	30.4

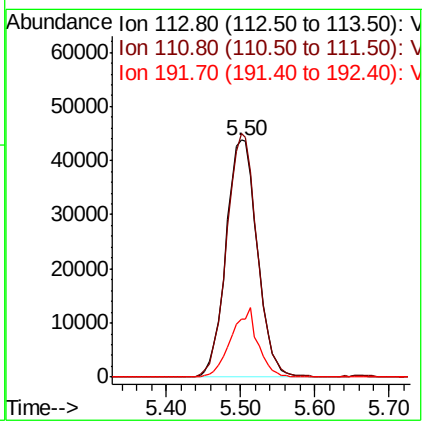


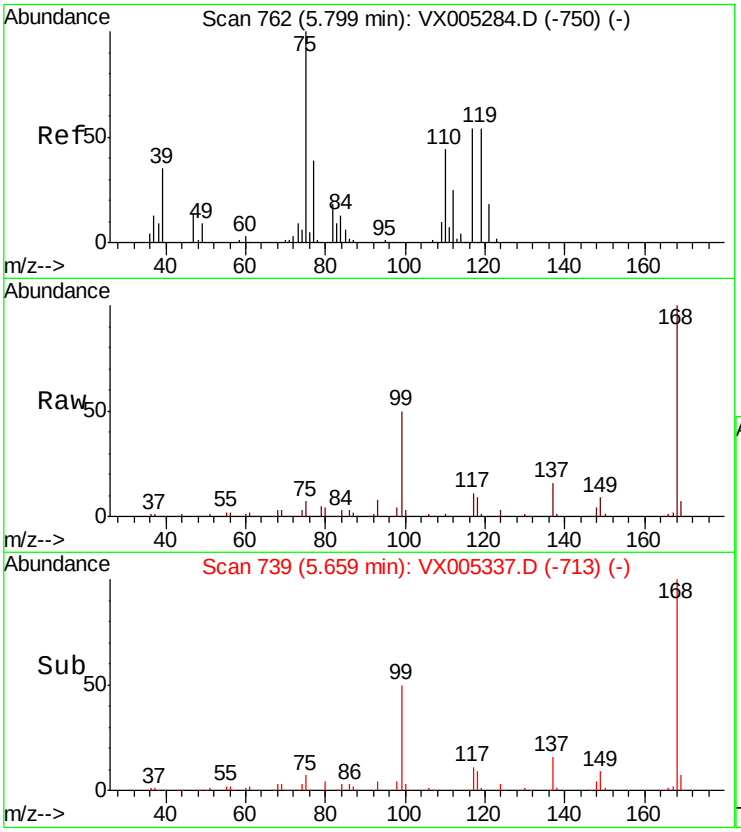


#35
Dibromofluoromethane
Concen: 50.096 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion:113 Resp: 129133

Ion	Ratio	Lower	Upper
113	100		
111	100.0	82.4	123.6
192	24.7	19.4	29.2



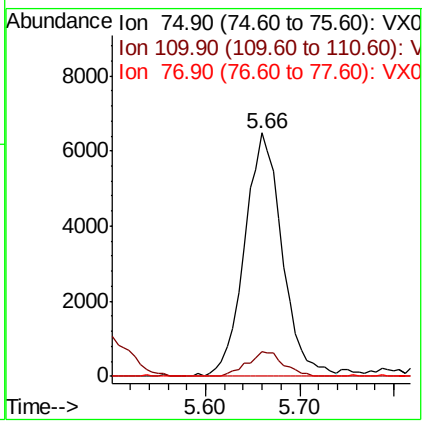


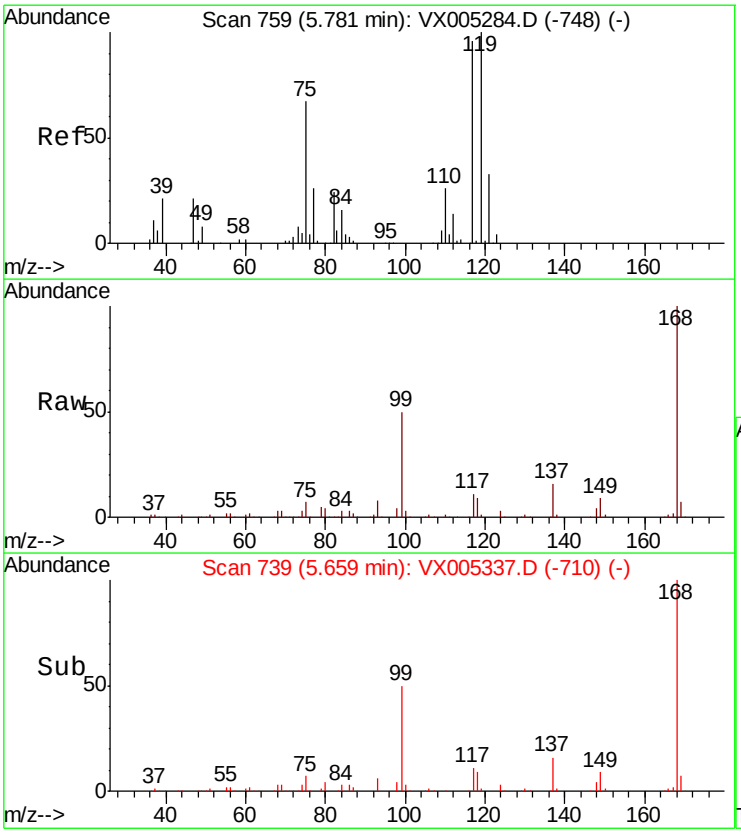
#36
1,1-Dichloropropene
Concen: 4.790 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 18054

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.0	54.0#
77	0.0	24.6	36.8#

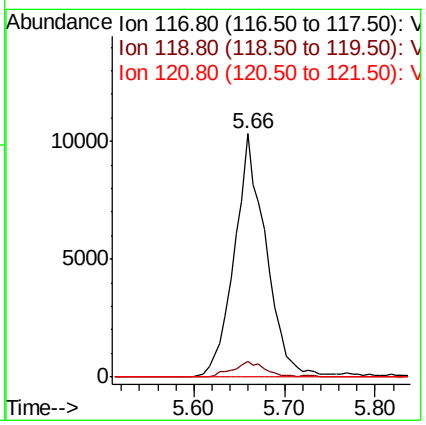


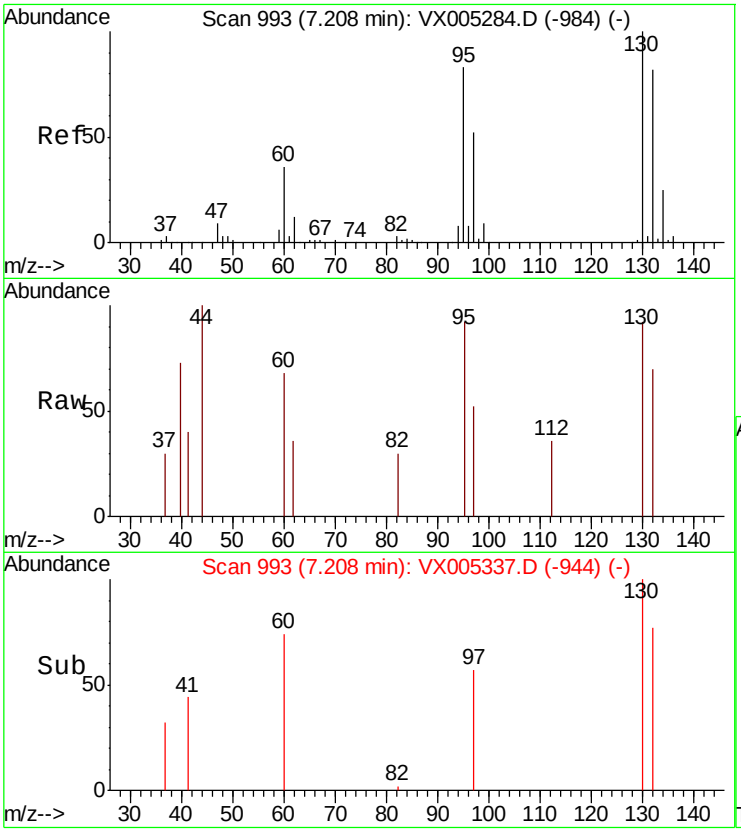


#38
Carbon Tetrachloride
Concen: 6.566 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion:117 Resp: 24868

Ion	Ratio	Lower	Upper
117	100		
119	6.4	78.8	118.2#
121	0.0	24.9	37.3#



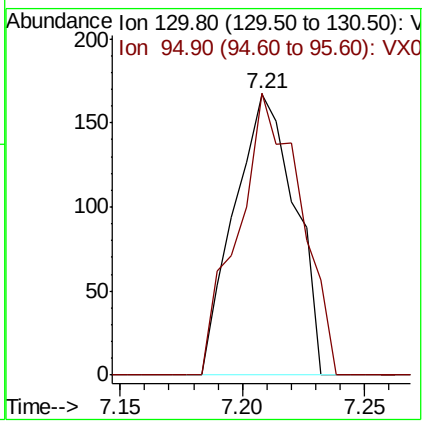


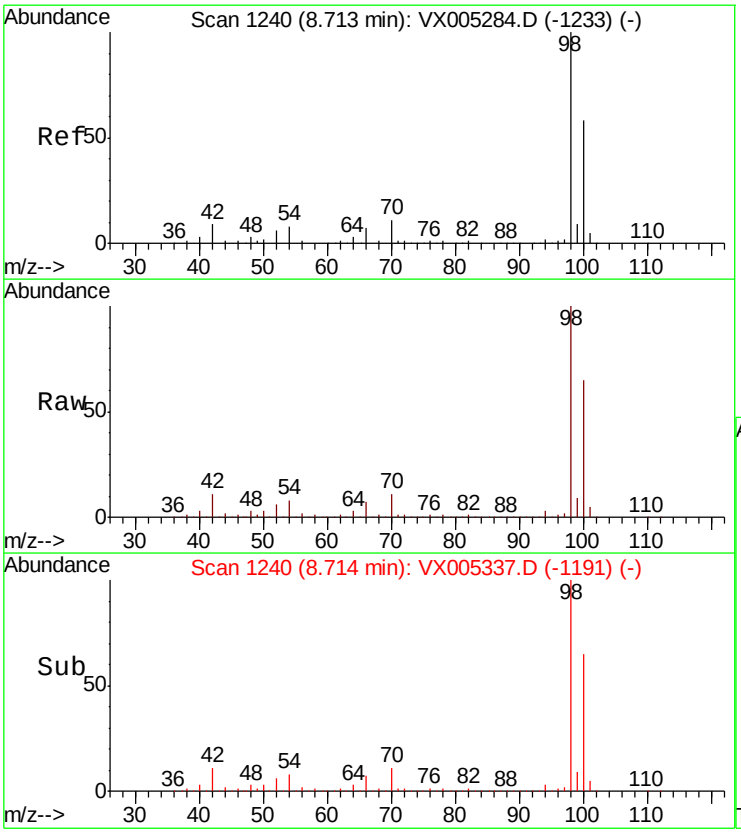
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:130 Resp: 287

Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	181.6

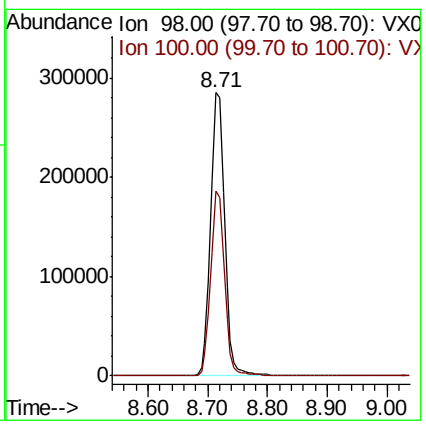


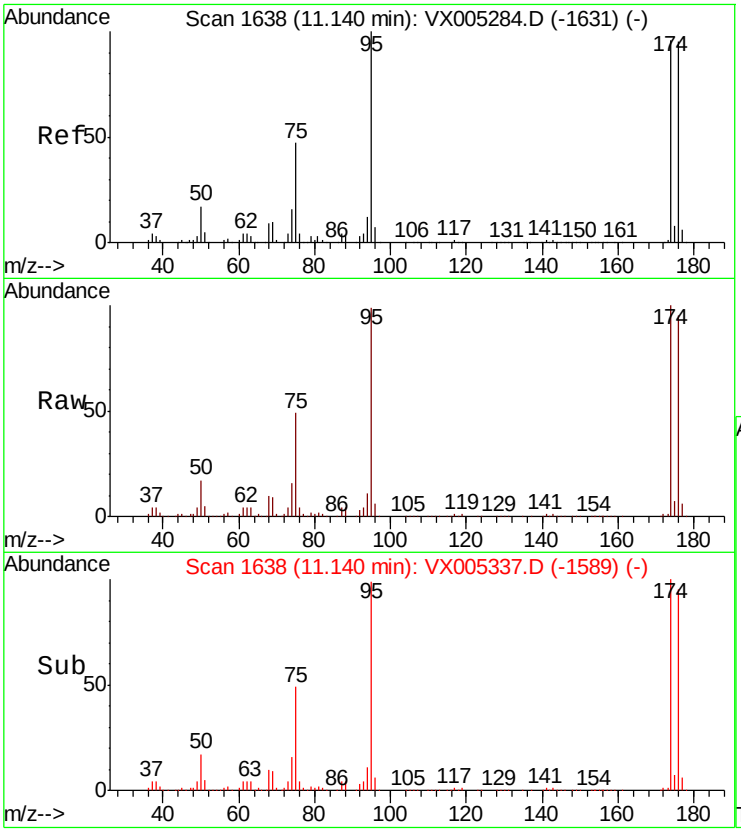


#50
Toluene-d8
Concen: 52.038 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 98 Resp: 460504

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.9	79.3



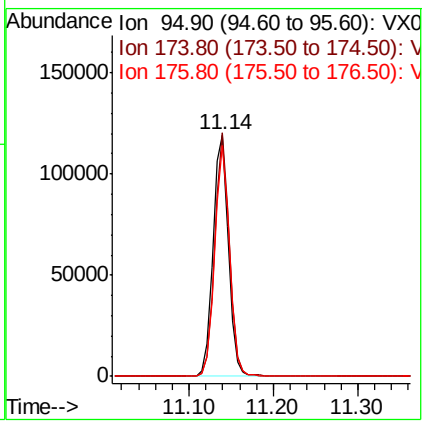


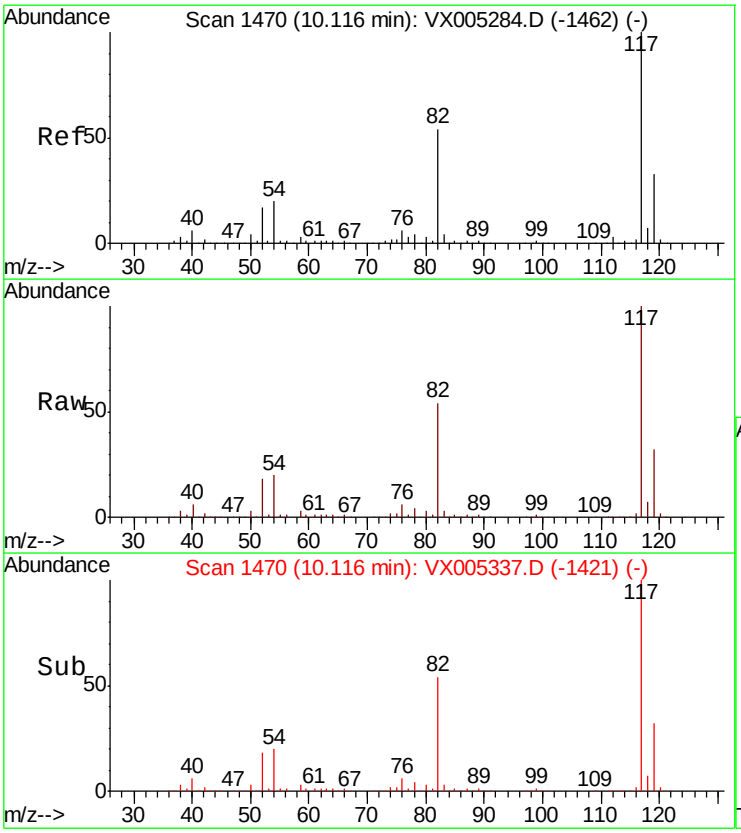
#62
4-Bromofluorobenzene
Concen: 45.523 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 151337

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	185.2
176	92.7	0.0	178.6

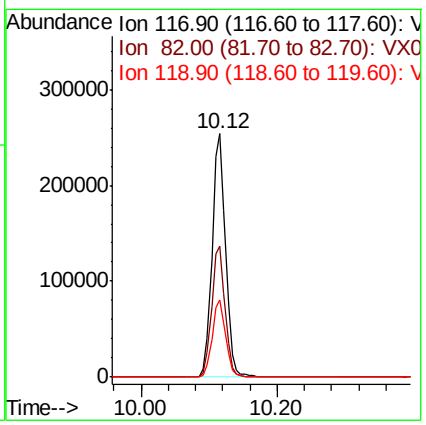


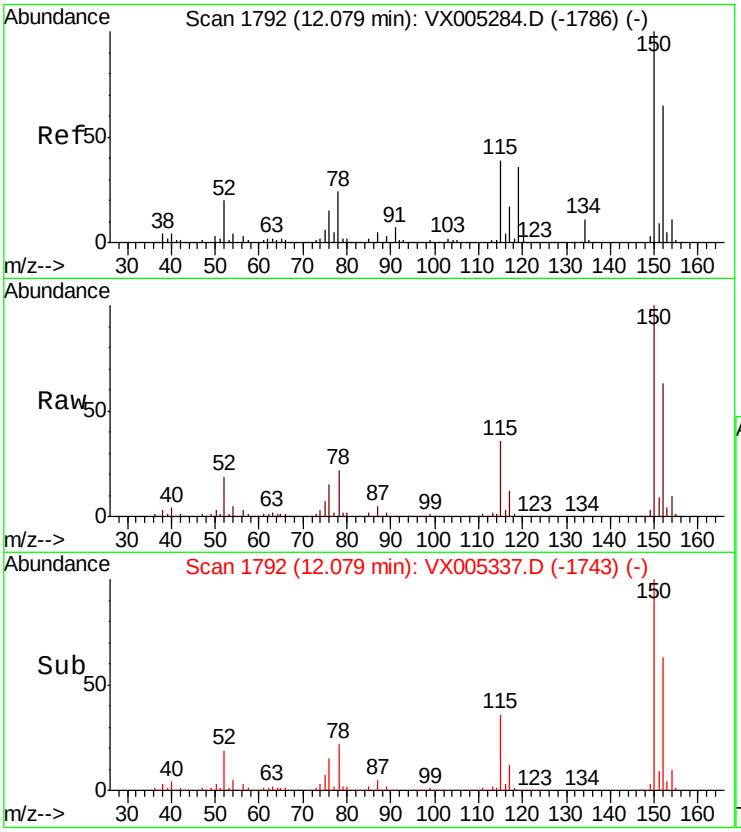


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion:117 Resp: 348556

Ion	Ratio	Lower	Upper
117	100		
82	53.9	47.8	71.6
119	31.9	29.3	43.9



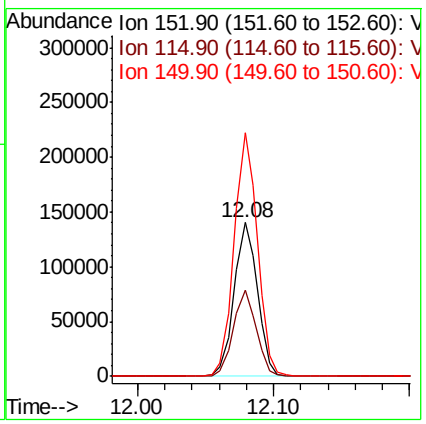


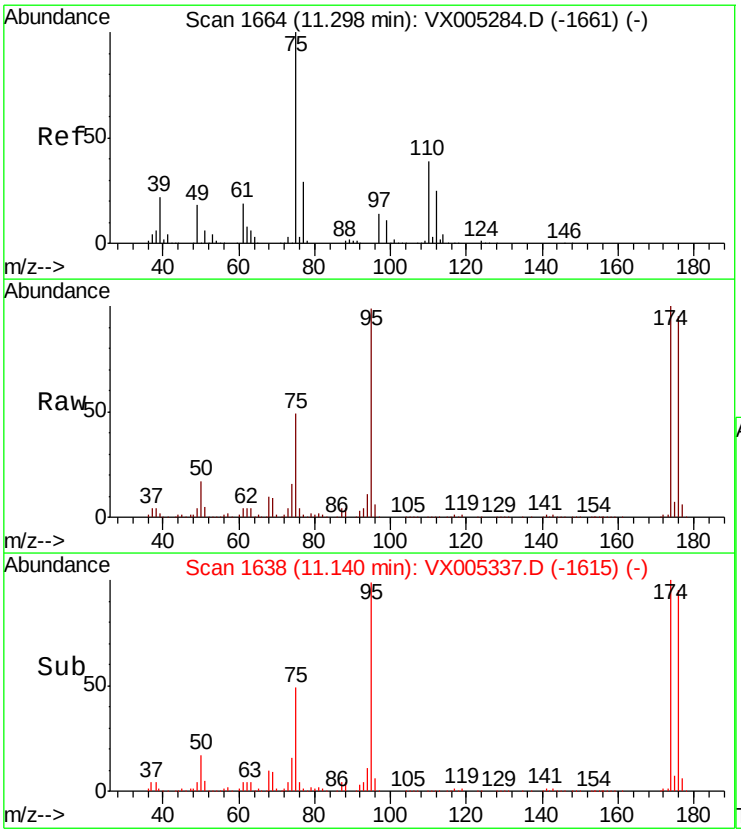
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:152 Resp: 167554

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.0	117.0
150	157.5	0.0	351.0

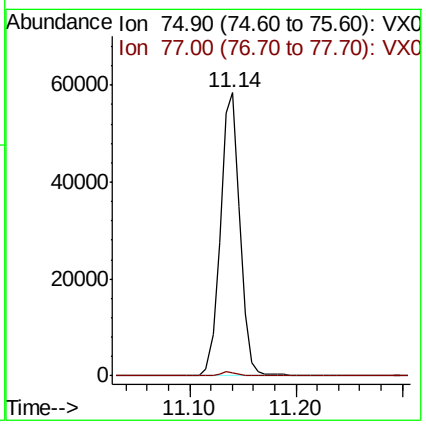


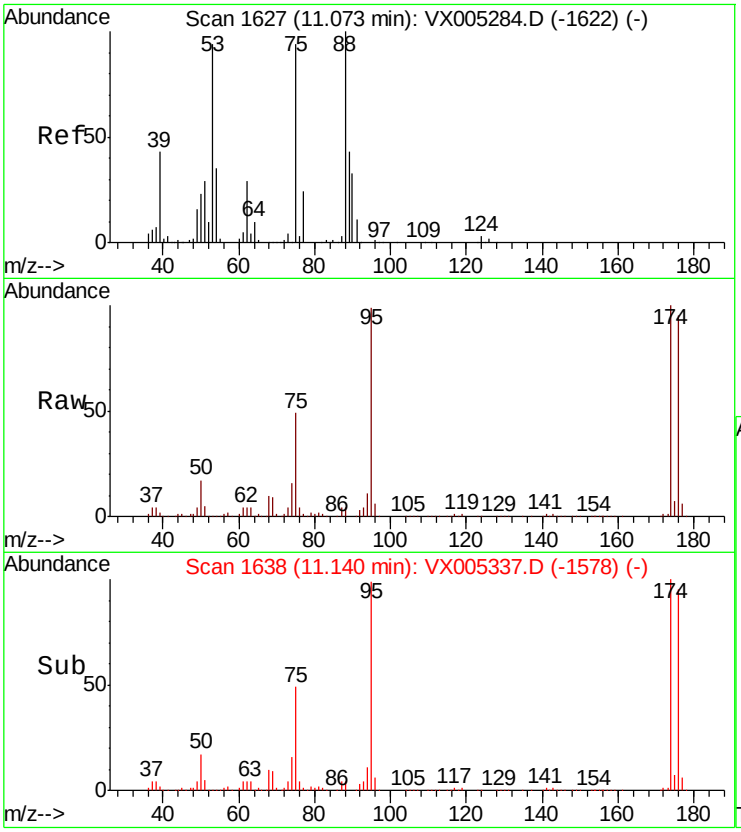


#76
1,2,3-Trichloropropane
Concen: 22.955 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 75 Resp: 74605

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.748 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005337.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 74605

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#