Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004777.D
Acq On : 27 Sep 2018 16:37
Operator : JC/MD
Sample : J5048-06DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-80-SEP18DL

Quant Time: Sep 28 05:51:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	396704	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	381667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185170	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.20%			
35) Dibromofluoromethane	5.50	113	156027	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.82%			
50) Toluene-d8	8.72	98	573396	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
62) 4-Bromofluorobenzene	11.14	95	202212	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.44%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	34605	9.051	ug/l	99
5) Bromomethane	1.64	94	547	0.241	ug/l	84
6) Chloroethane	1.60	64	4527	Below Cal	#	48
11) Tert butyl alcohol	3.02	59	5431	5.518	ug/l #	82
12) 1,1-Dichloroethene	2.37	96	1421	0.532	ug/l #	79
16) Acetone	2.45	43	2248	1.094	ug/l #	88
20) Methylene Chloride	2.86	84	833	Below Cal	#	71
24) 1,1-Dichloroethane	3.70	63	1785	0.305	ug/l #	82
27) cis-1,2-Dichloroethene	4.60	96	126504	38.742	ug/l	93
31) Cyclohexane	5.66	56	4383	0.979	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16722	3.645	ug/l #	50
38) Carbon Tetrachloride	5.66	117	21062	4.368	ug/l #	16
44) Trichloroethene	7.21	130	14088	3.990	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.55	63	44	14.256	ug/l #	45
60) Dibromochloromethane	9.34	129	27163	7.858	ug/l #	11
64) Tetrachloroethene	9.34	164	30867	8.217	ug/l	97
70) Styrene	10.72	104	45	2.145	ug/l #	56
74) N-amyl acetate	10.87	43	67	1.757	ug/l #	27
76) 1,2,3-Trichloropropane	11.14	75	100525	21.297	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	88	Below Cal	#	27
81) trans-1,4-Dichloro-2-buten	11.14	75	100525	57.763	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	217	Below Cal	#	30
95) Naphthalene	13.83	128	496	0.747	ug/l #	84

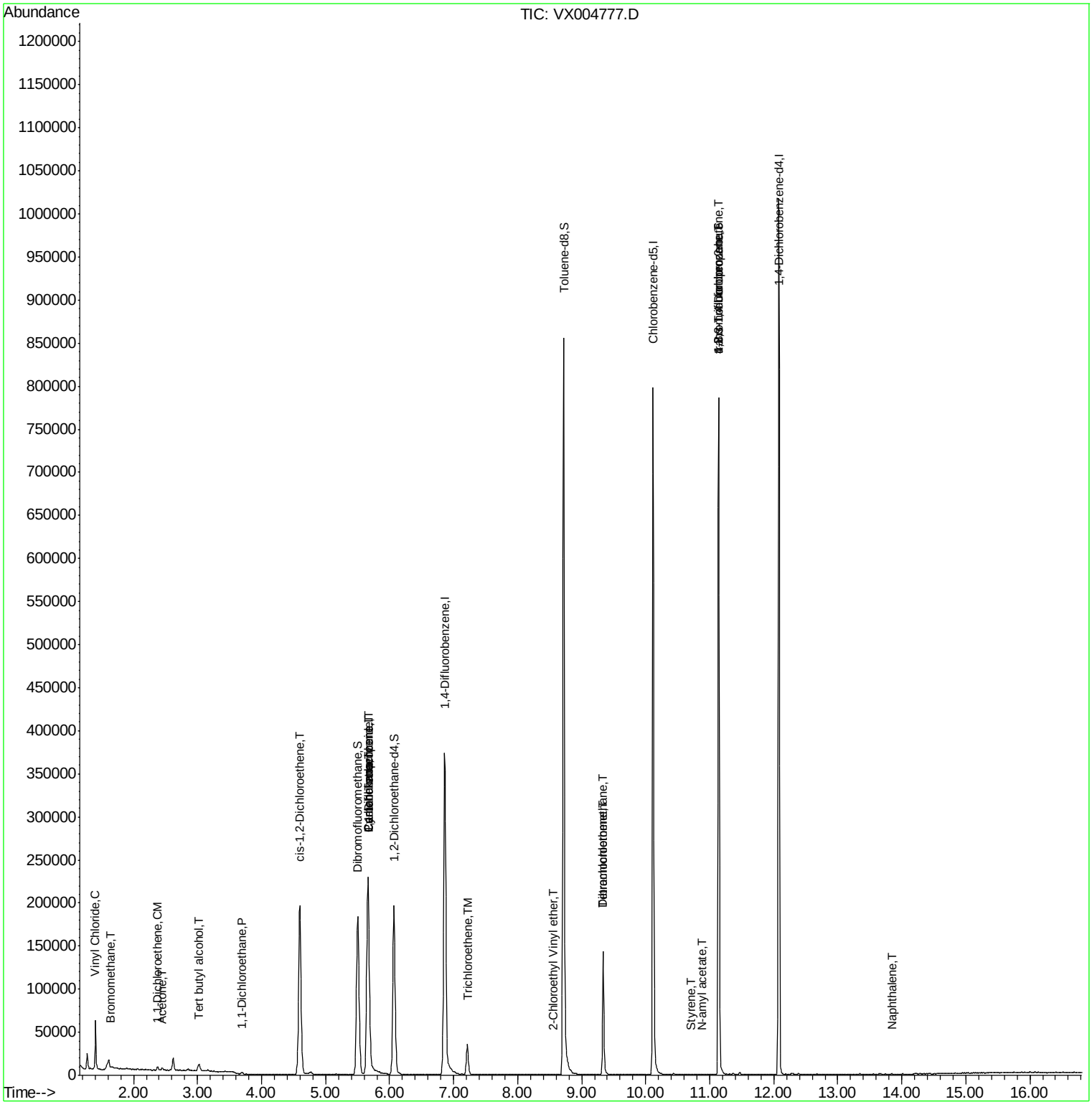
(#) = qualifier out of range (m) = manual integration (+) = signals summed

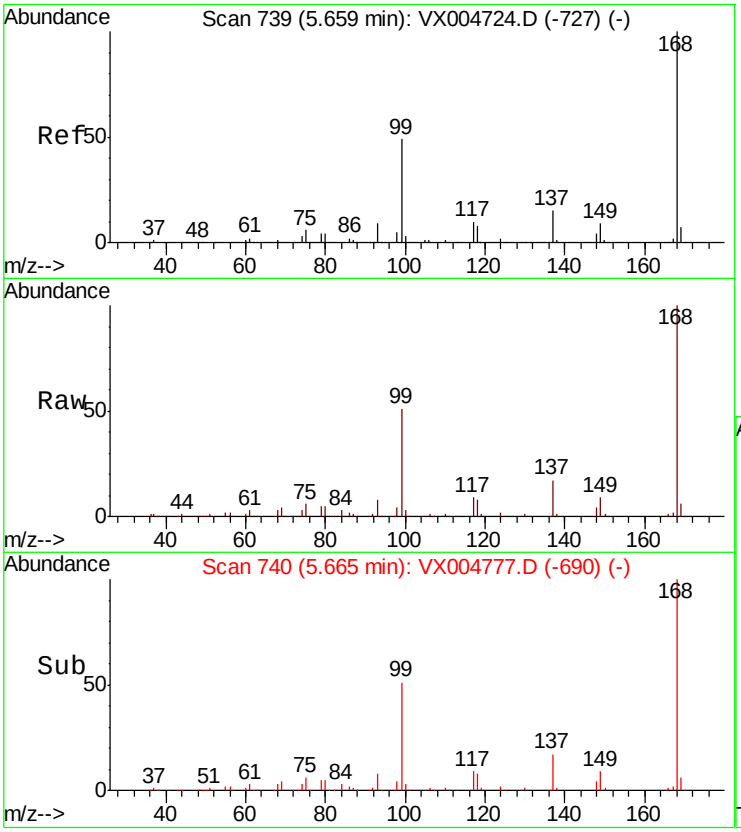
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
Data File : VX004777.D
Acq On : 27 Sep 2018 16:37
Operator : JC/MD
Sample : J5048-06DL 4X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-80-SEP18DL

Quant Time: Sep 28 05:51:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



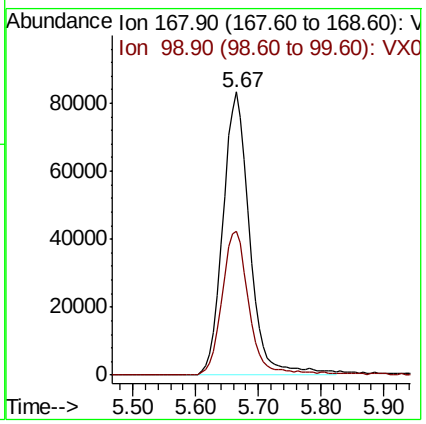


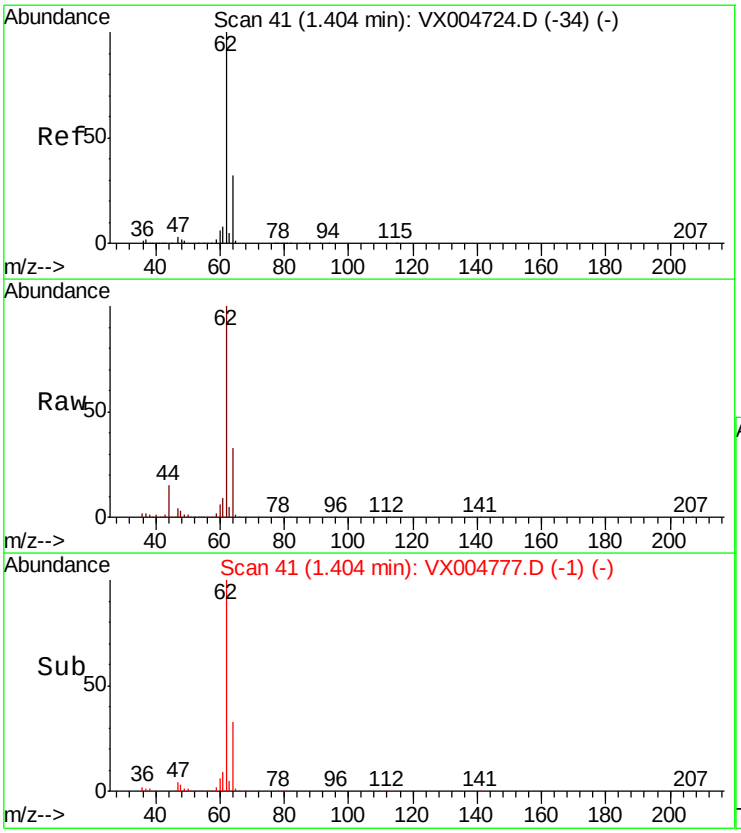
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
MW-80-SEP18DL

Tgt Ion:168 Resp: 246430

Ion	Ratio	Lower	Upper
168	100		
99	50.8	39.9	59.9

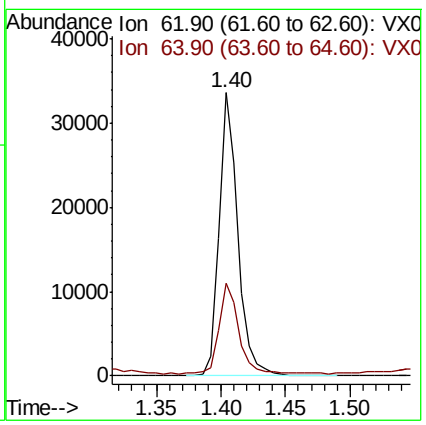


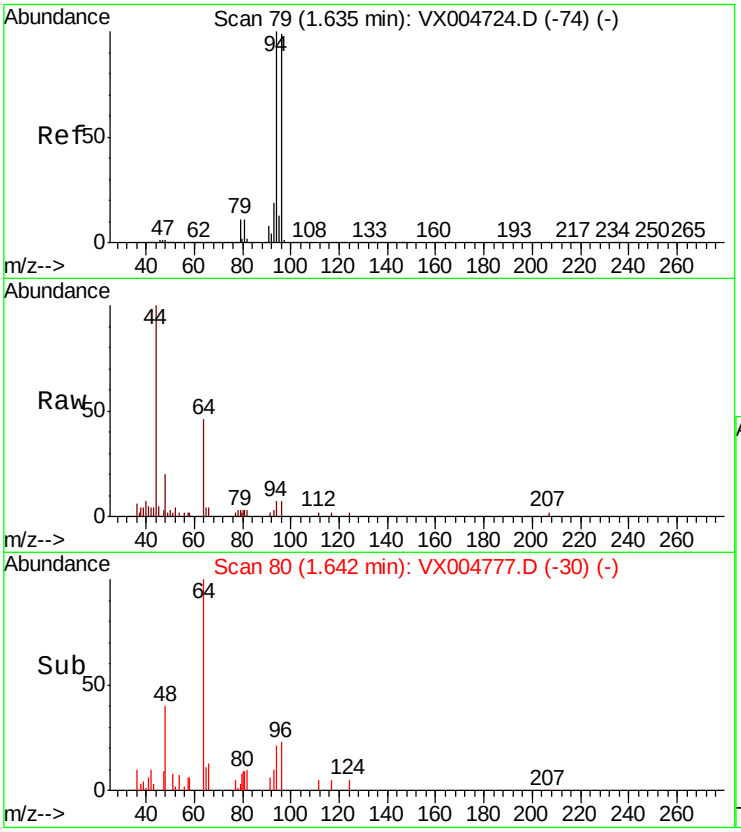


#4
Vinyl Chloride
Concen: 9.051 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion: 62 Resp: 34605

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.8	38.8



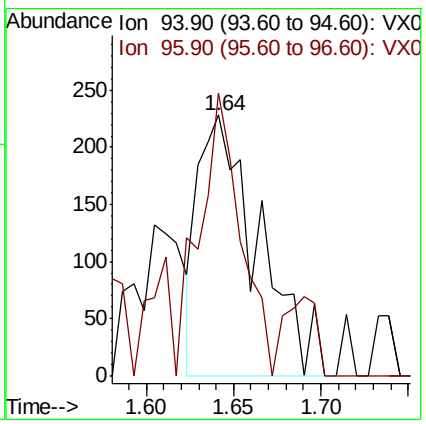


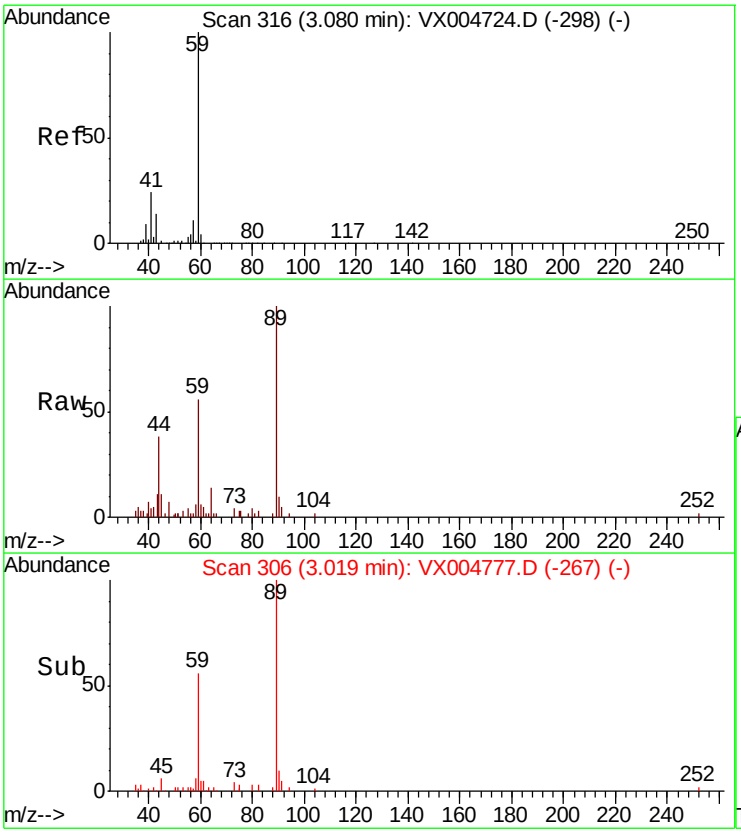
#5
Bromomethane
Concen: 0.241 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
MW-80-SEP18DL

Tgt Ion: 94 Resp: 547

Ion	Ratio	Lower	Upper
94	100		
96	108.8	74.5	111.7

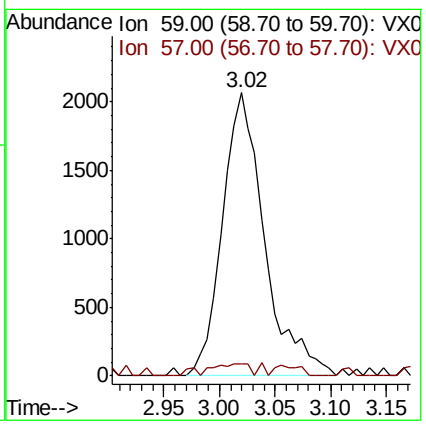


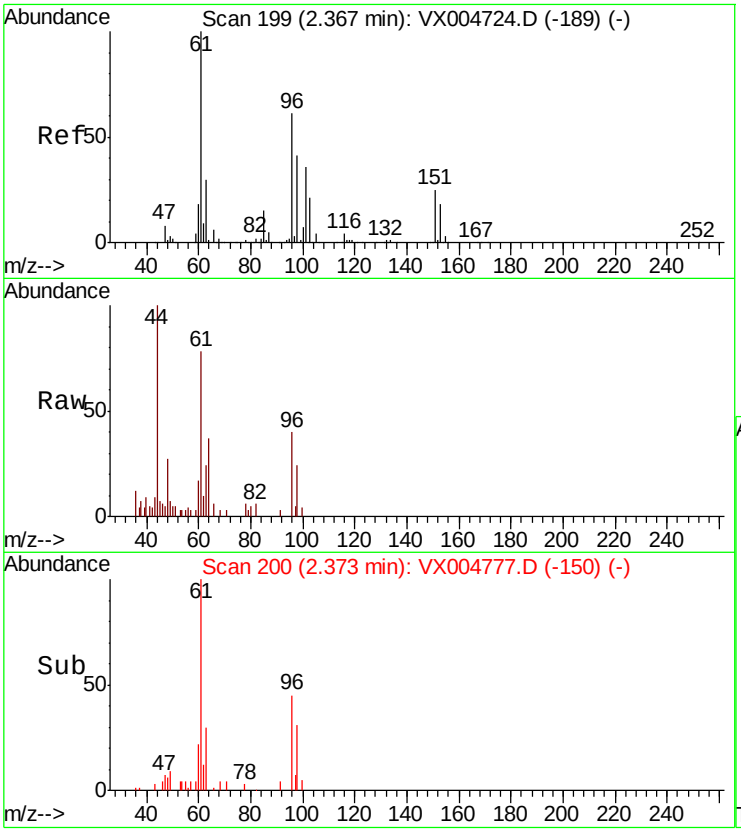


#11
Tert butyl alcohol
Concen: 5.518 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion: 59 Resp: 5431

Ion	Ratio	Lower	Upper
59	100		
57	3.6	8.2	12.4#



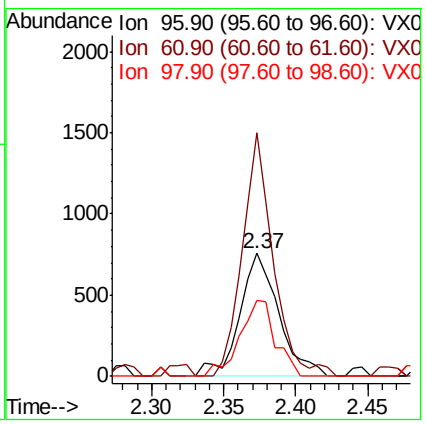


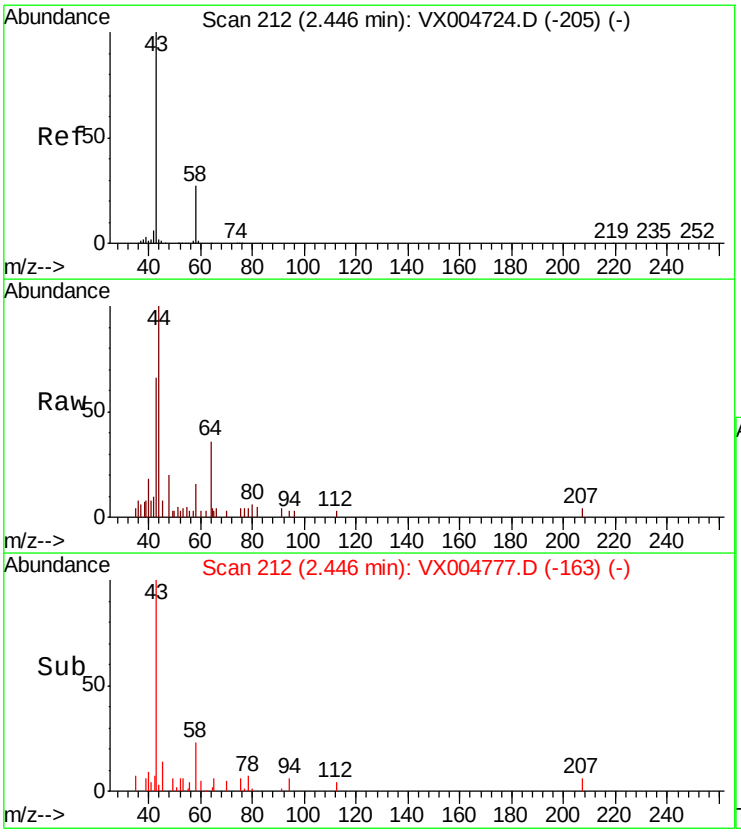
#12
1,1-Dichloroethene
Concen: 0.532 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument : MSVOA_X
ClientSampleId : MW-80-SEP18DL

Tgt Ion: 96 Resp: 1421

Ion	Ratio	Lower	Upper
96	100		
61	198.3	128.8	193.2#
98	61.6	52.2	78.2

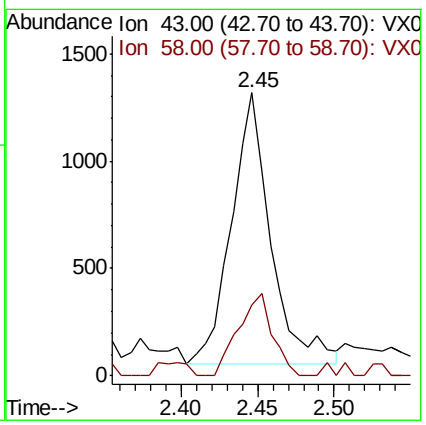


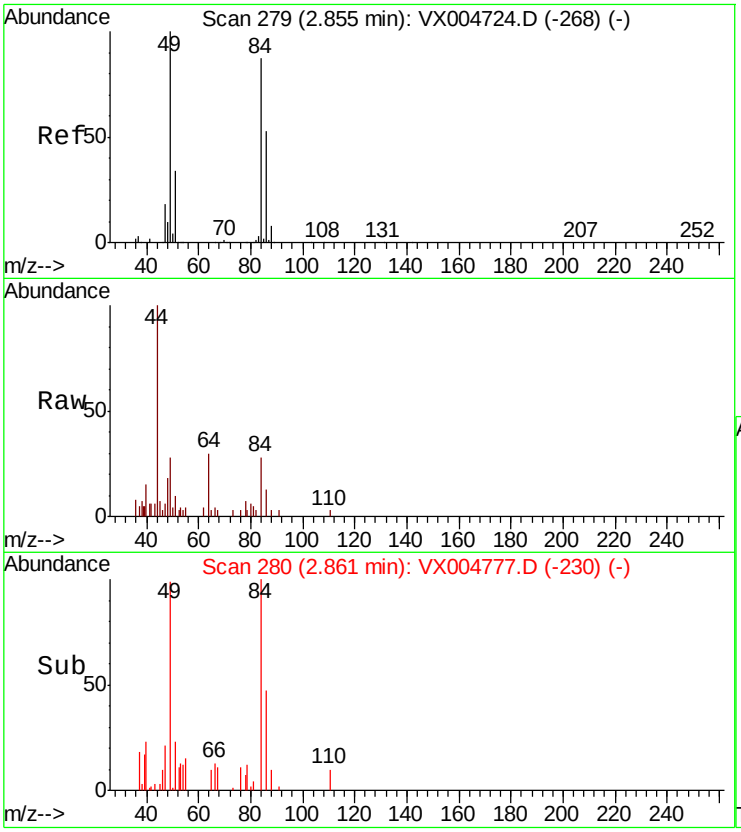


#16
Acetone
Concen: 1.094 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion: 43 Resp: 2248

Ion	Ratio	Lower	Upper
43	100		
58	26.0	26.2	39.4#



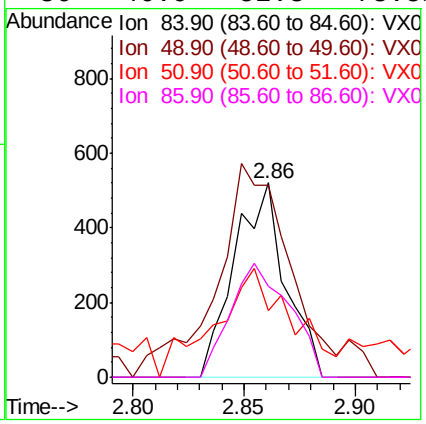


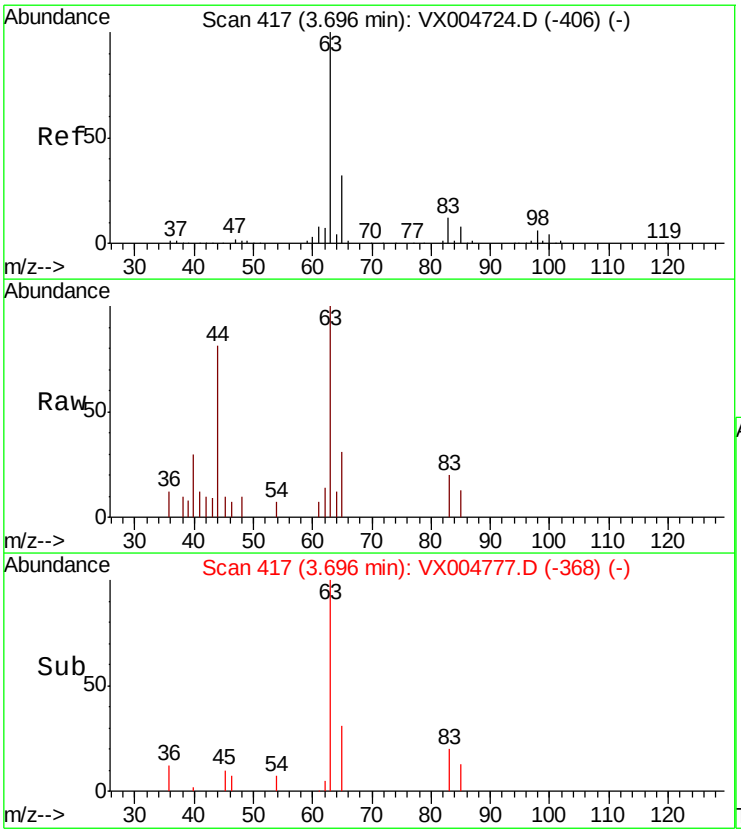
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument : MSVOA_X
ClientSampleId : MW-80-SEP18DL

Tgt Ion: 84 Resp: 833

Ion	Ratio	Lower	Upper
84	100		
49	87.7	101.2	151.8#
51	23.7	29.5	44.3#
86	46.9	52.3	78.5#

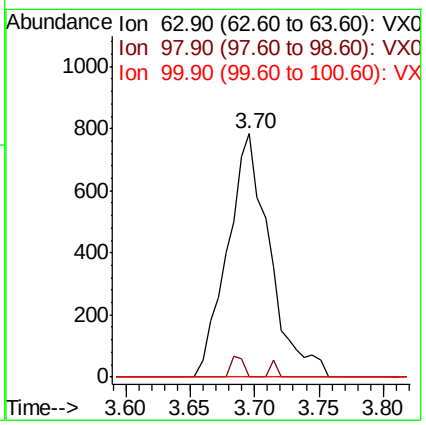


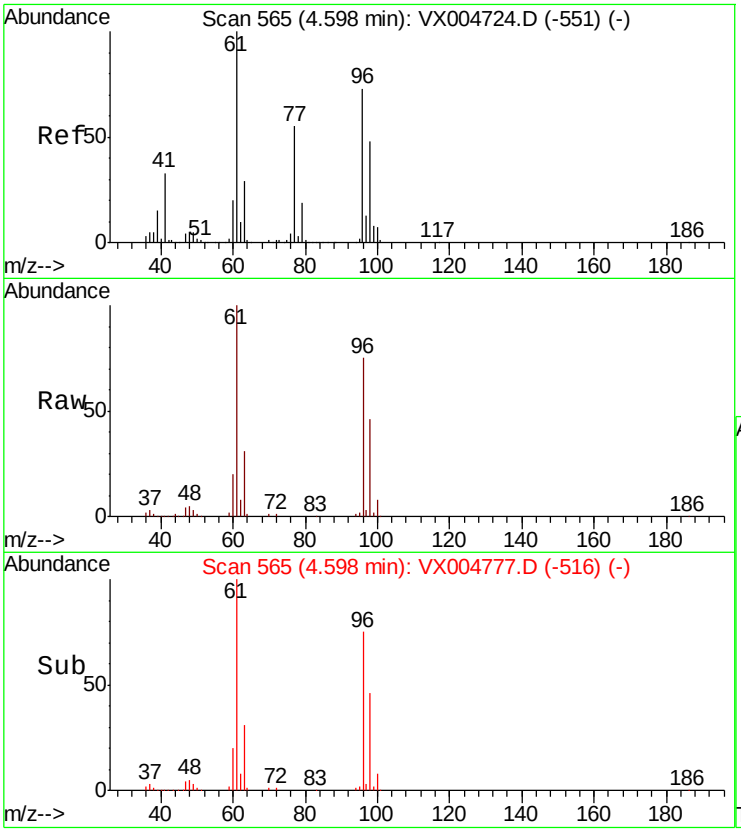


#24
1,1-Dichloroethane
Concen: 0.305 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion: 63 Resp: 1785

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.4#
100	0.0	2.4	7.1#



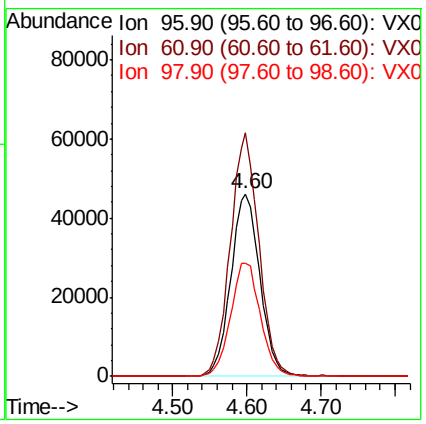


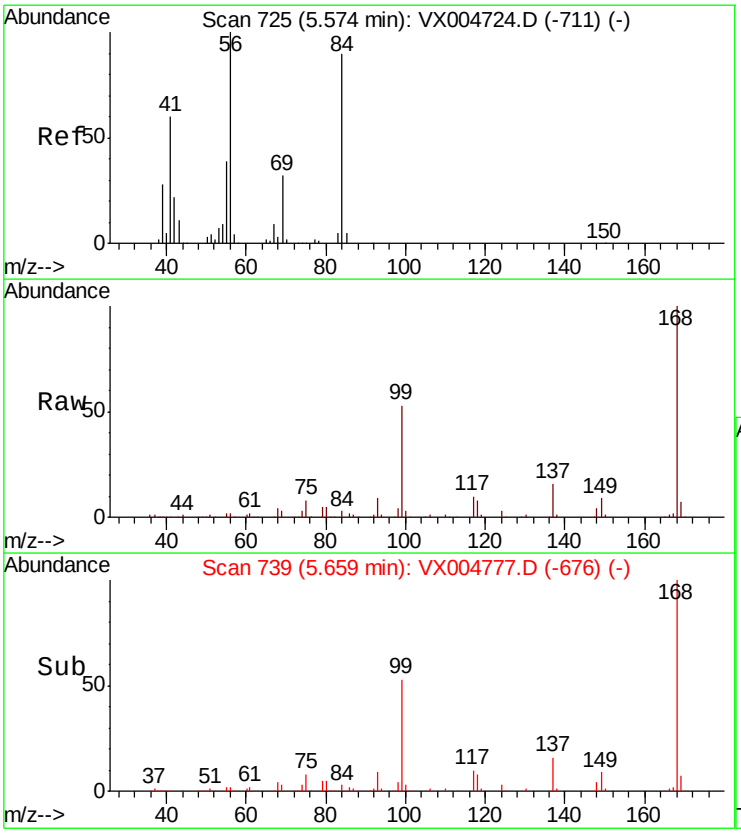
#27
cis-1,2-Dichloroethene
Concen: 38.742 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
MW-80-SEP18DL

Tgt Ion: 96 Resp: 126504

Ion	Ratio	Lower	Upper
96	100		
61	130.8	0.0	282.6
98	63.4	0.0	130.2

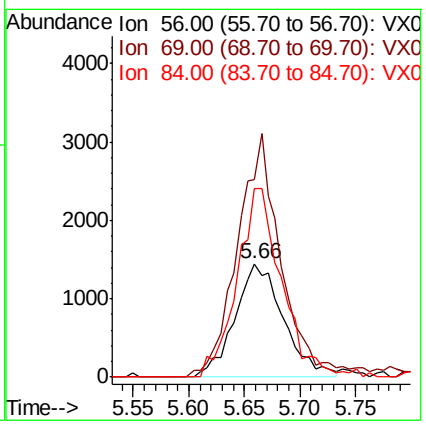


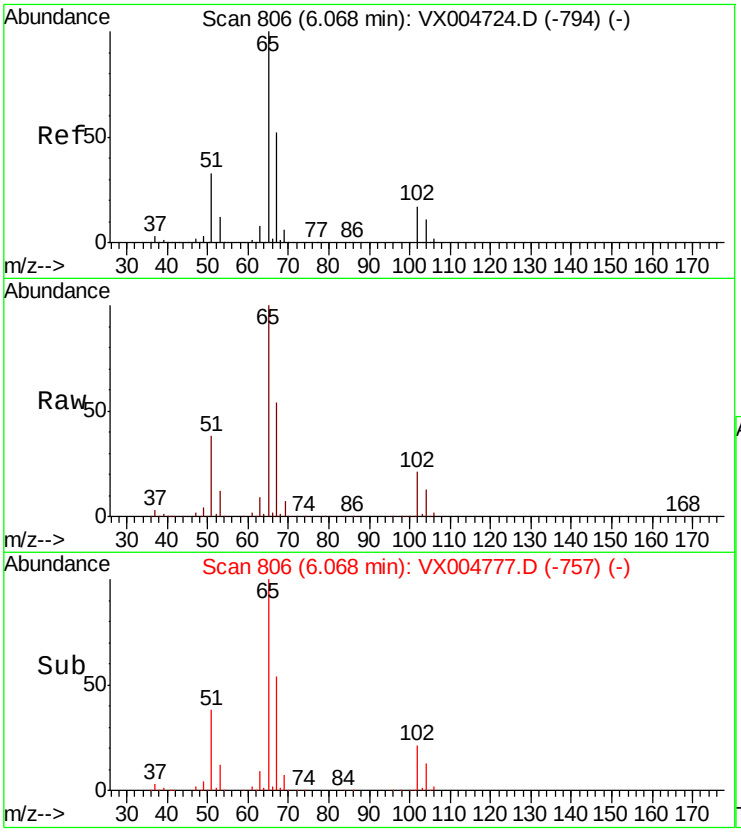


#31
Cyclohexane
Concen: 0.979 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion: 56 Resp: 4383

Ion	Ratio	Lower	Upper
56	100		
69	175.1	25.4	38.2#
84	167.0	71.4	107.2#



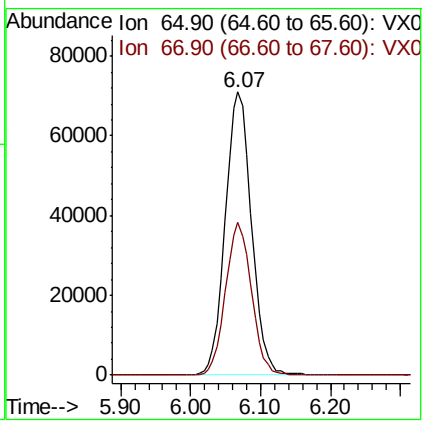


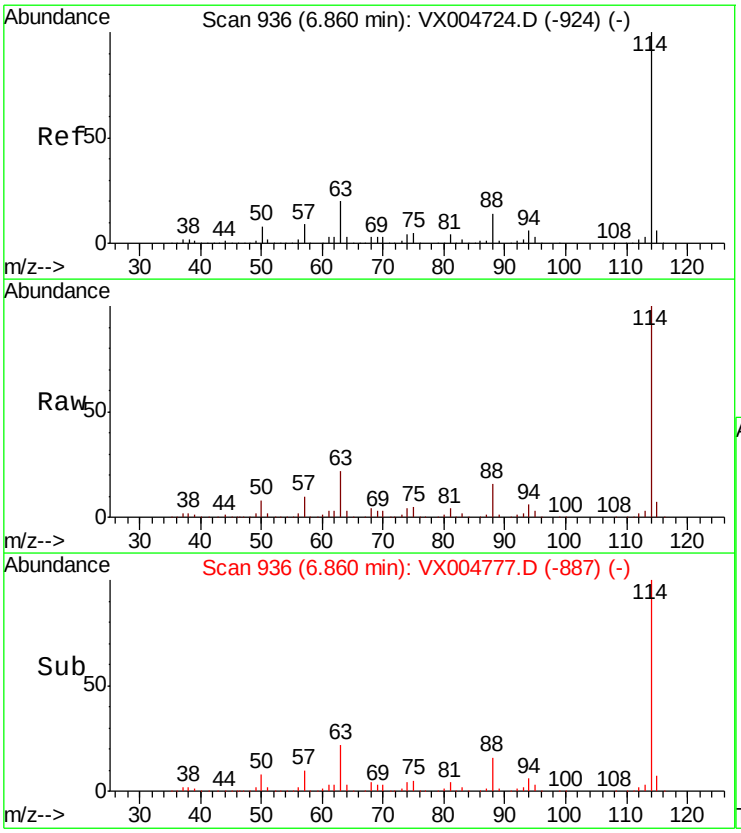
#33
1,2-Dichloroethane-d4
Concen: 52.601 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
MW-80-SEP18DL

Tgt Ion: 65 Resp: 185170

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8

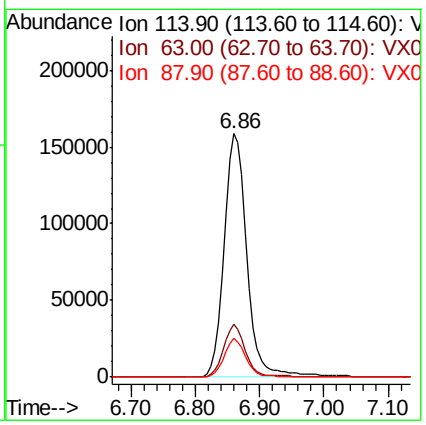


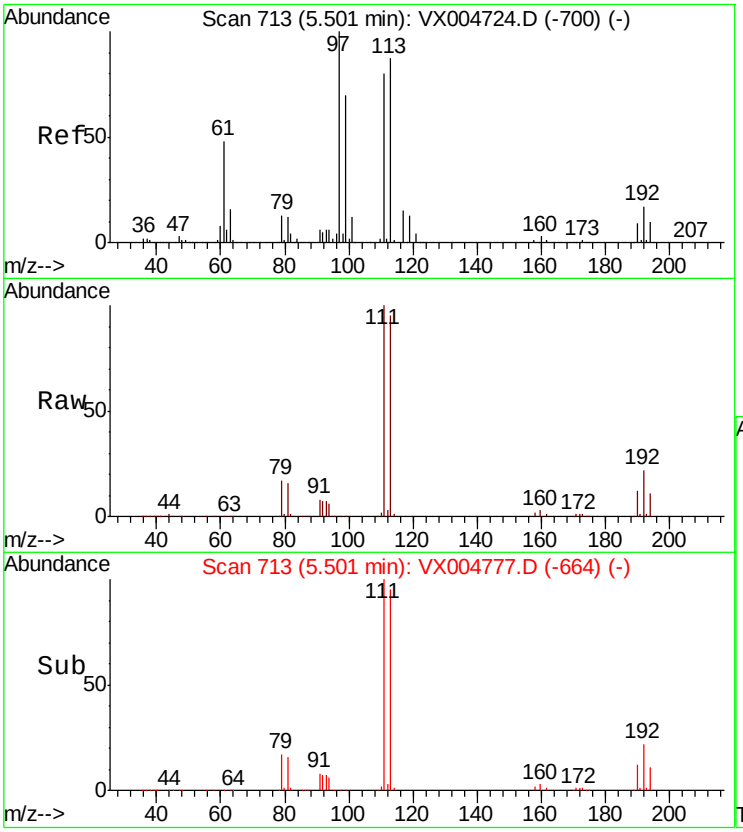


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion:114 Resp: 396704

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	39.0
88	15.8	0.0	30.4



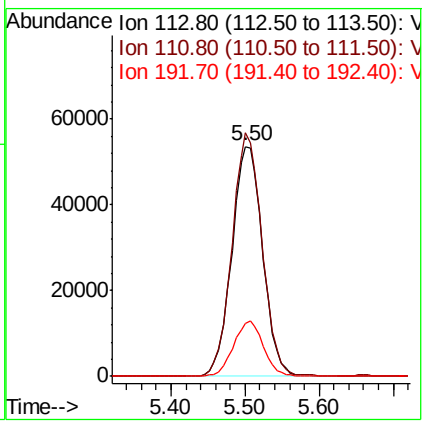


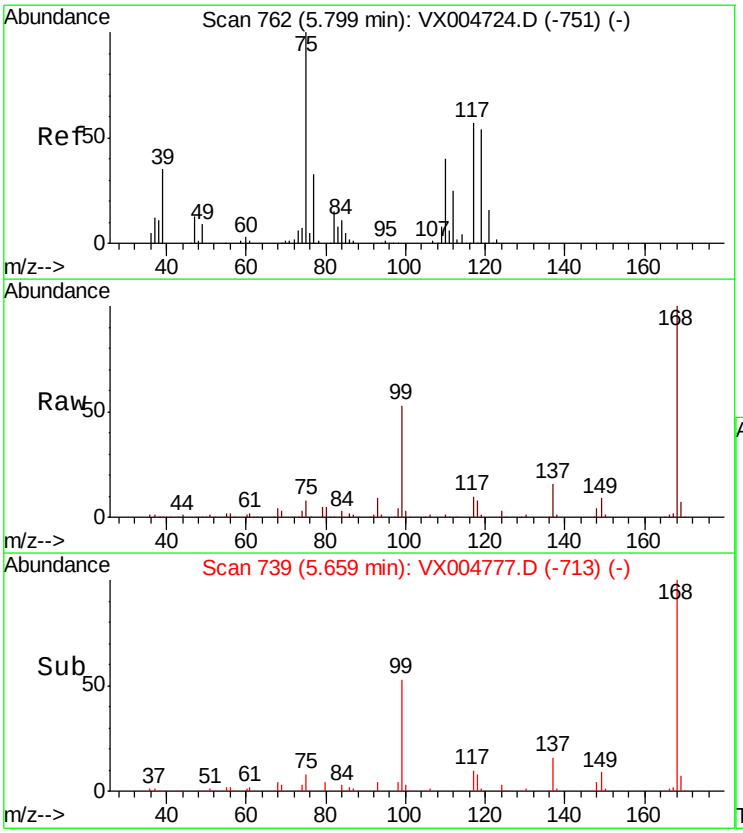
#35
Dibromofluoromethane
Concen: 46.407 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
MW-80-SEP18DL

Tgt Ion:113 Resp: 156027

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	23.4	19.4	29.2

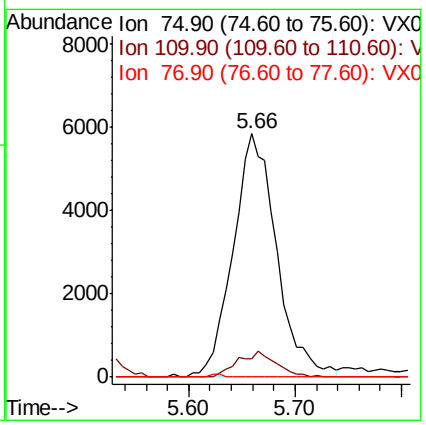


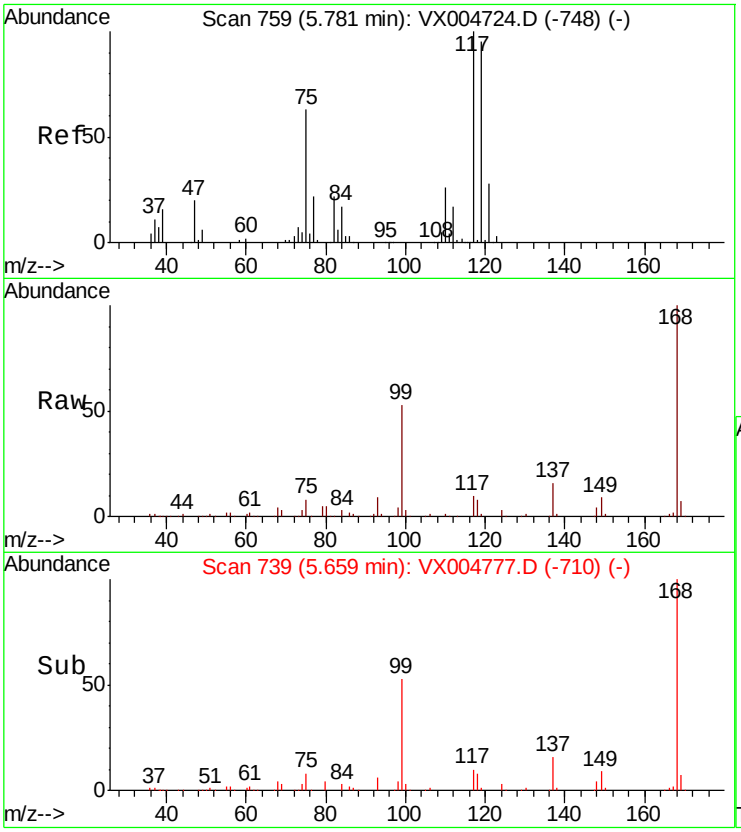


#36
1,1-Dichloropropene
Concen: 3.645 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion: 75 Resp: 16722

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.0	54.0#
77	0.0	24.6	36.8#



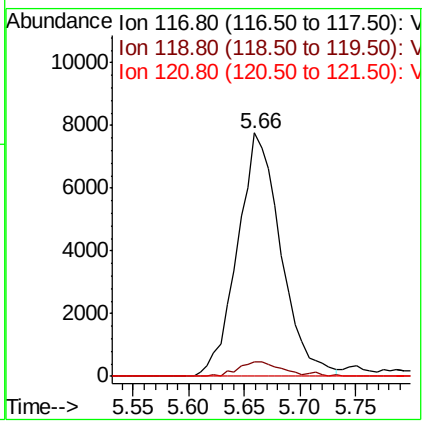


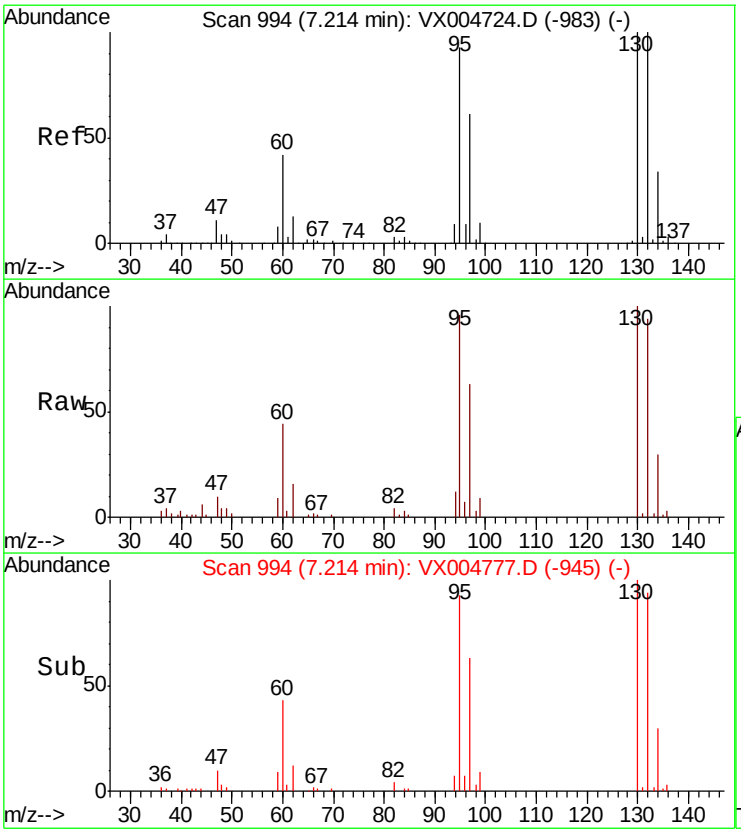
#38
Carbon Tetrachloride
Concen: 4.368 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
MW-80-SEP18DL

Tgt Ion:117 Resp: 21062

Ion	Ratio	Lower	Upper
117	100		
119	6.2	78.8	118.2#
121	0.0	24.9	37.3#

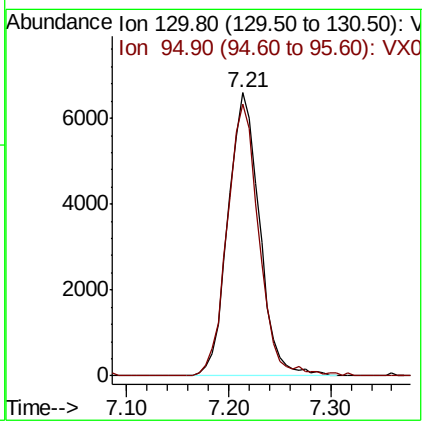


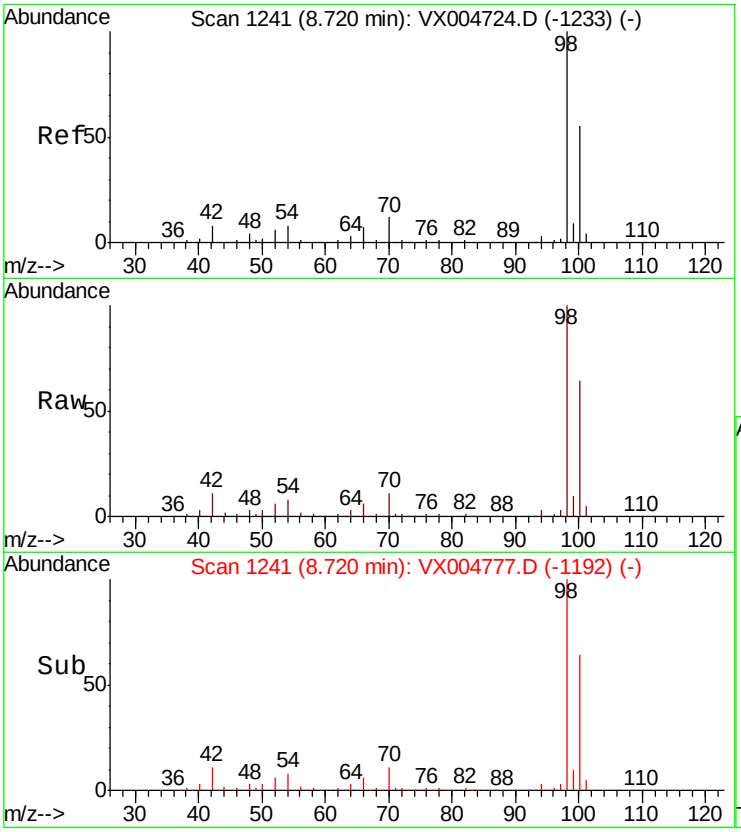


#44
Trichloroethene
Concen: 3.990 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion:130 Resp: 14088

Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	181.6



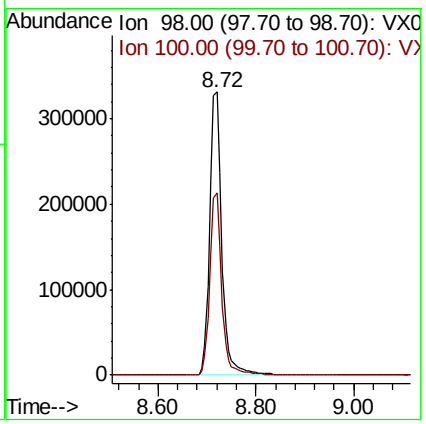


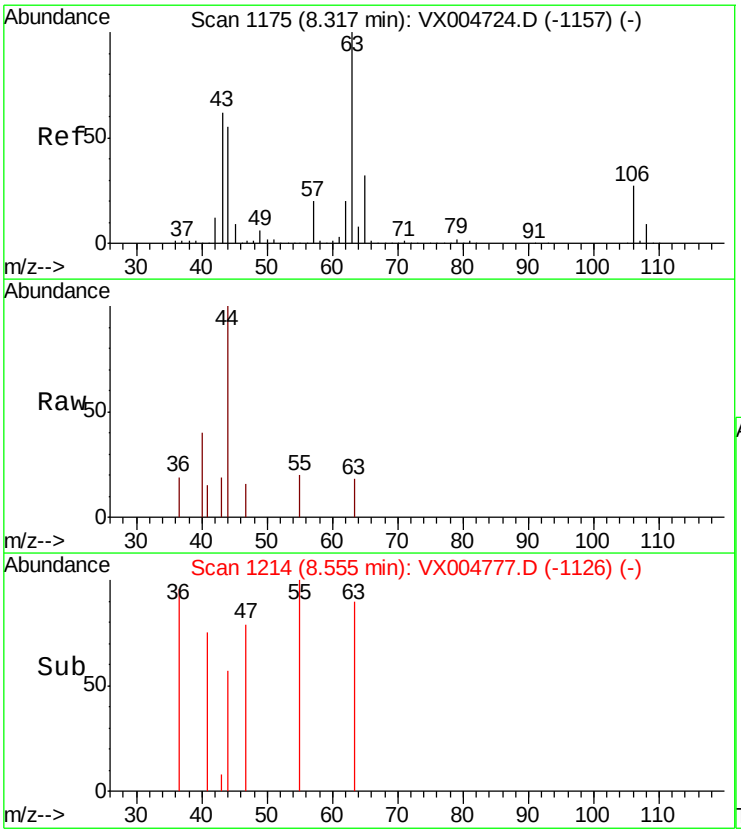
#50
Toluene-d8
Concen: 51.300 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
MW-80-SEP18DL

Tgt Ion: 98 Resp: 573396

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3

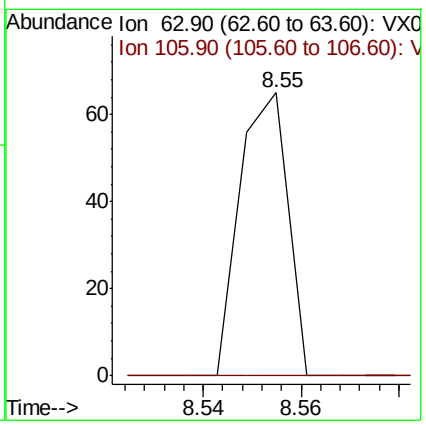


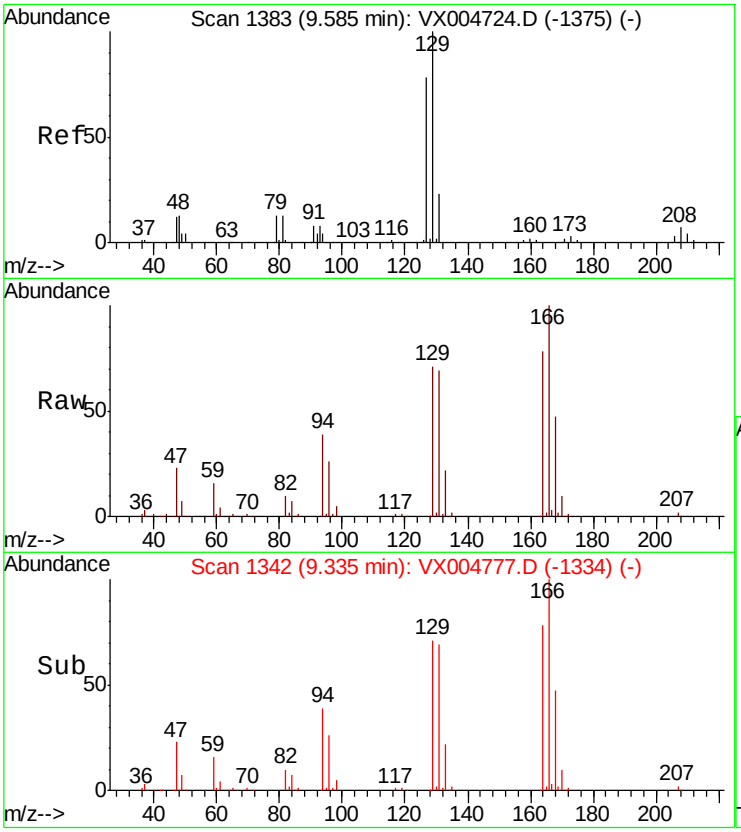


#58
2-Chloroethyl Vinyl ether
Concen: 14.256 ug/l
RT: 8.55 min Scan# 1214
Delta R.T. 0.24 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion: 63 Resp: 44

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



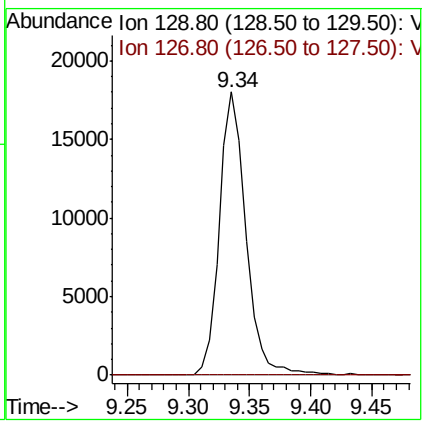


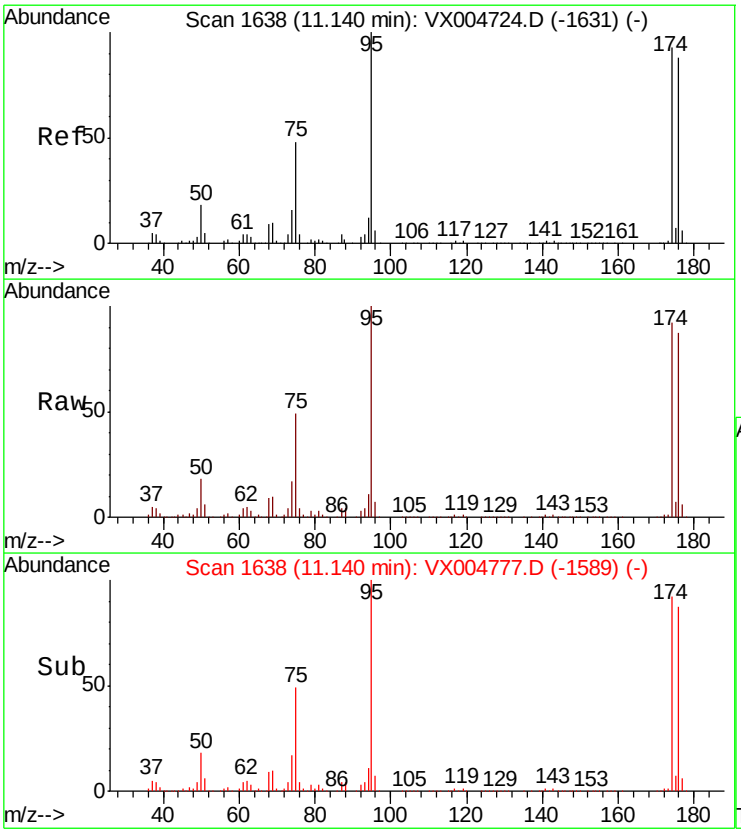
#60
Dibromochloromethane
Concen: 7.858 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
MW-80-SEP18DL

Tgt Ion:129 Resp: 27163

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#

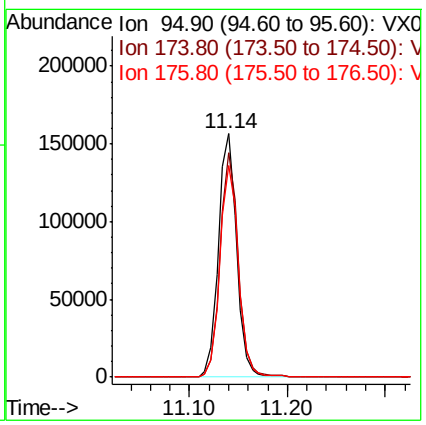


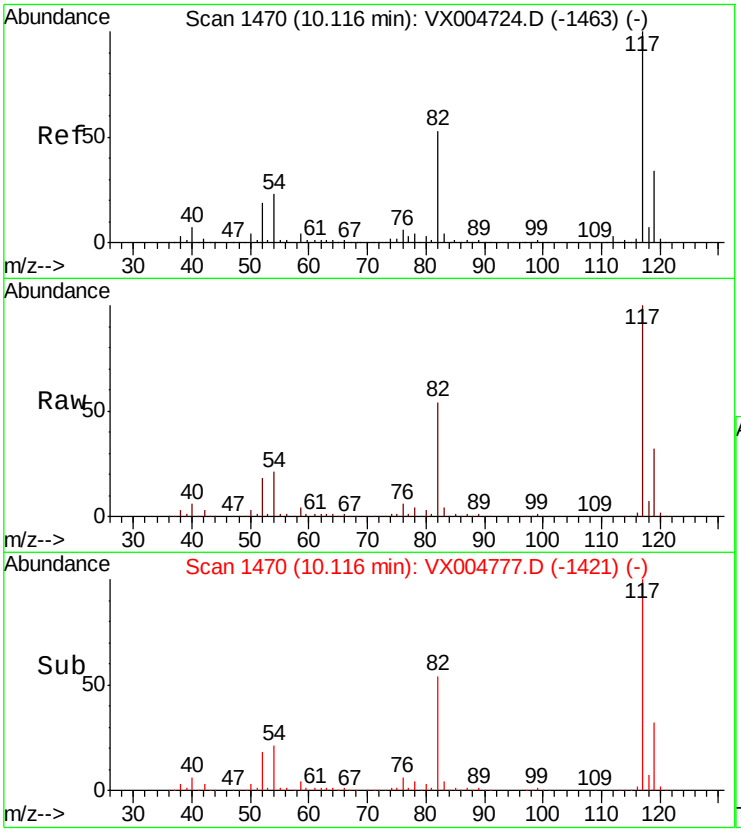


#62
4-Bromofluorobenzene
Concen: 50.218 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion: 95 Resp: 202212

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	185.2
176	88.6	0.0	178.6



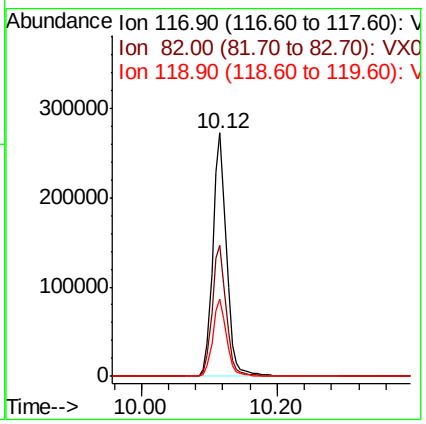


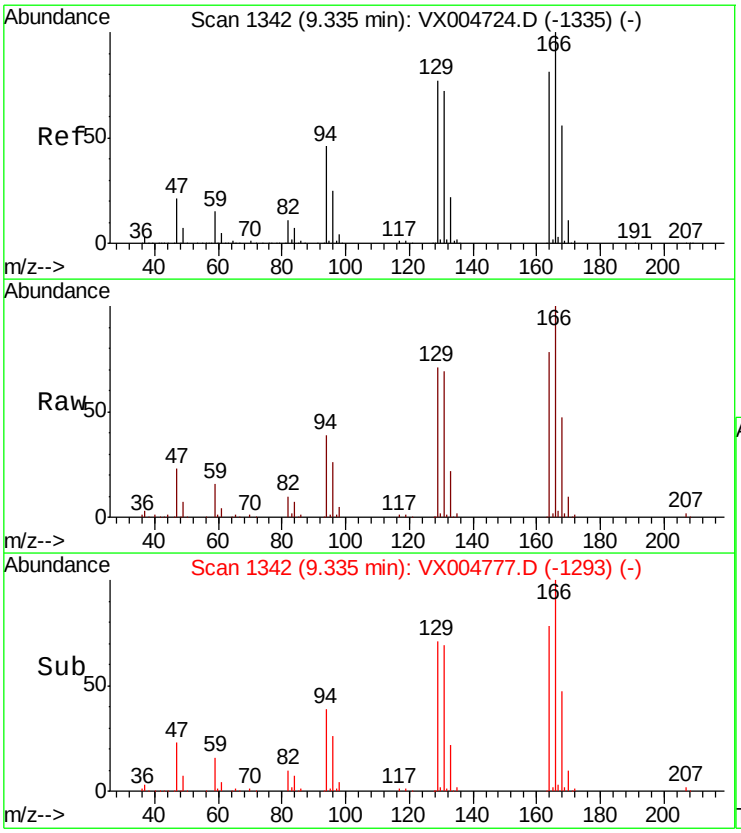
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument : MSVOA_X
ClientSampleId : MW-80-SEP18DL

Tgt Ion:117 Resp: 381667

Ion	Ratio	Lower	Upper
117	100		
82	53.8	47.8	71.6
119	31.9	29.3	43.9

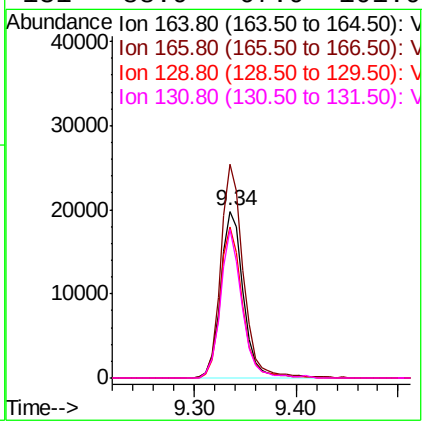


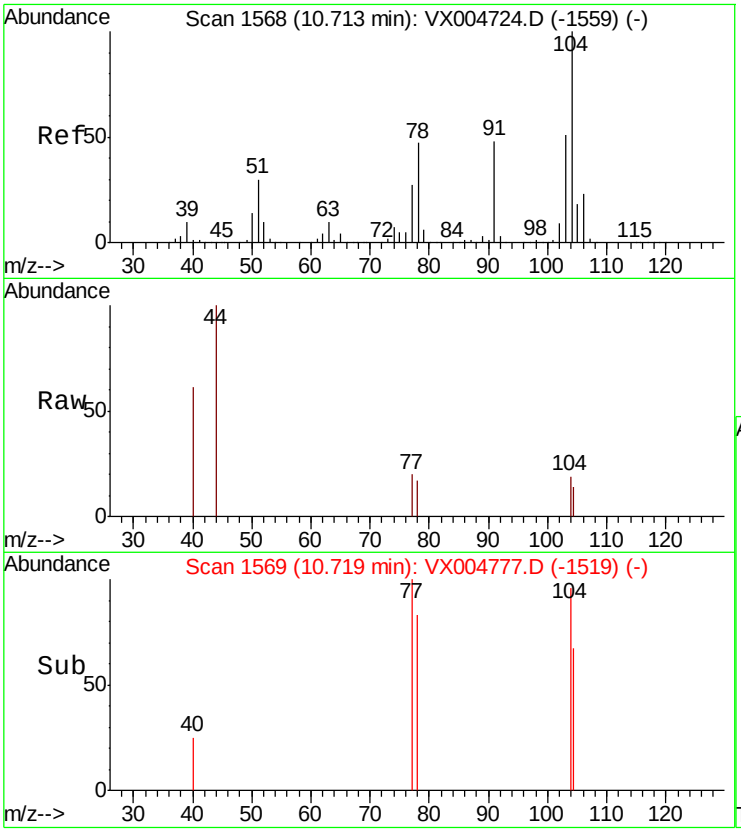


#64
Tetrachloroethene
Concen: 8.217 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion:164 Resp: 30867

Ion	Ratio	Lower	Upper
164	100		
166	128.4	102.8	154.2
129	91.1	69.4	104.0
131	88.9	67.9	101.9



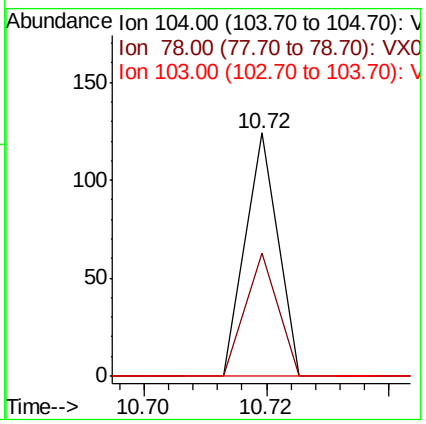


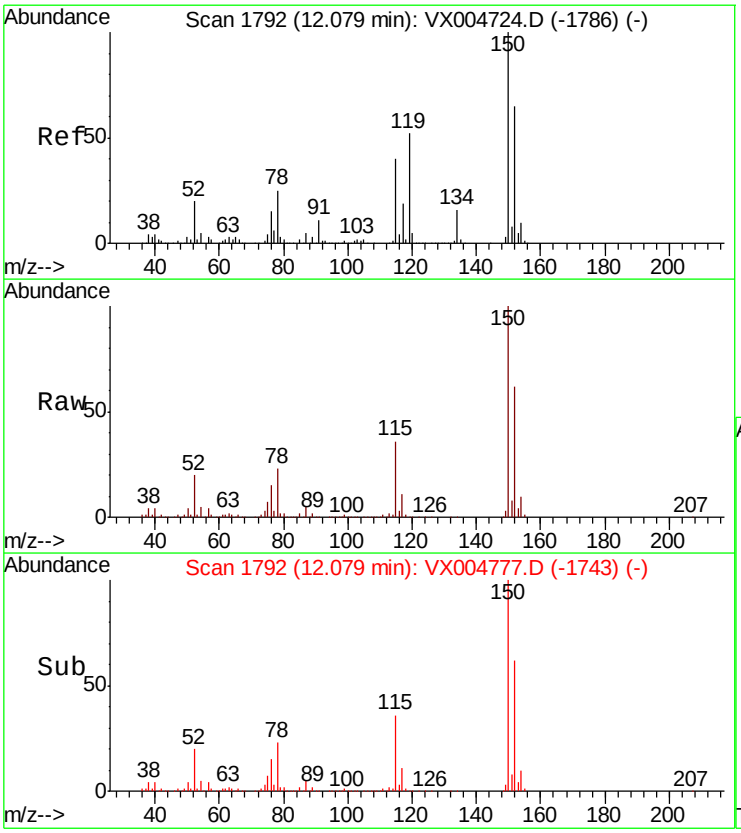
#70
Stvrene
Concen: 2.145 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
MW-80-SEP18DL

Tgt Ion:104 Resp: 45

Ion	Ratio	Lower	Upper
104	100		
78	51.1	37.4	56.0
103	0.0	43.8	65.6#

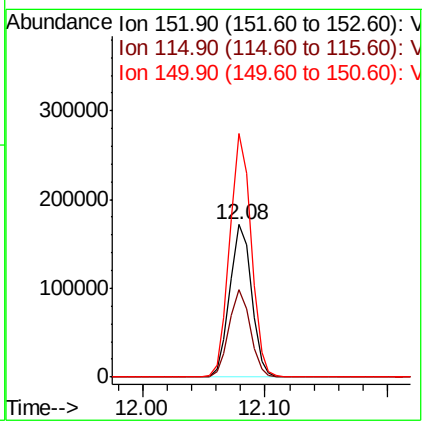


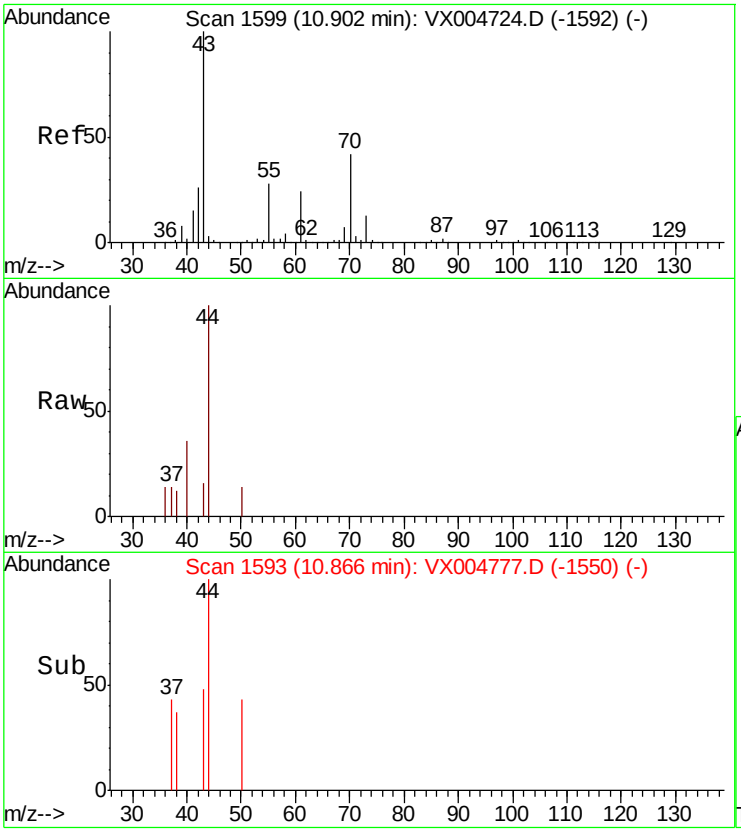


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion:152 Resp: 210594

Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.0	117.0
150	157.3	0.0	351.0



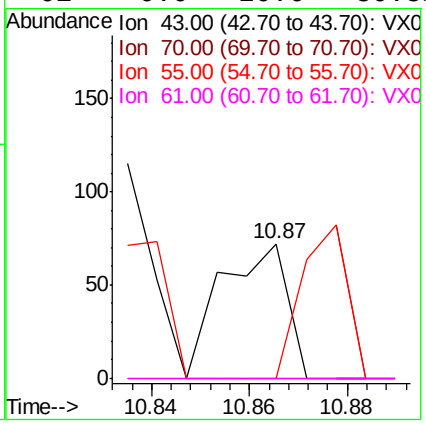


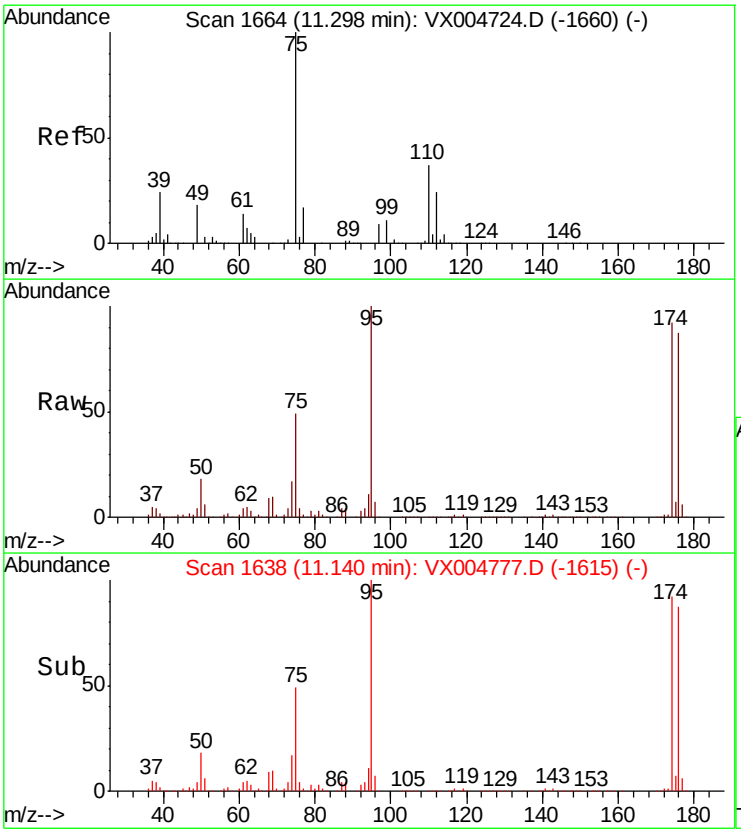
#74
N-amyl acetate
Concen: 1.757 ug/l
RT: 10.87 min Scan# 1593
Delta R.T. -0.04 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument : MSVOA_X
ClientSampleId : MW-80-SEP18DL

Tgt Ion: 43 Resp: 67

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	79.1	21.8	32.8#
61	0.0	20.6	30.8#

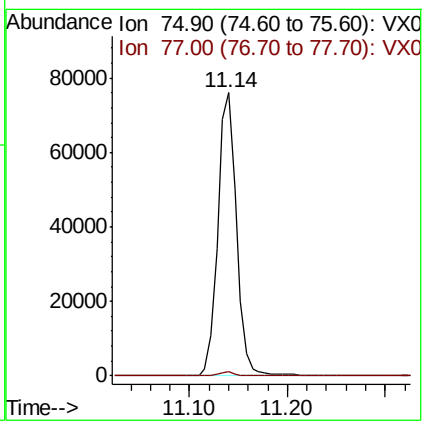


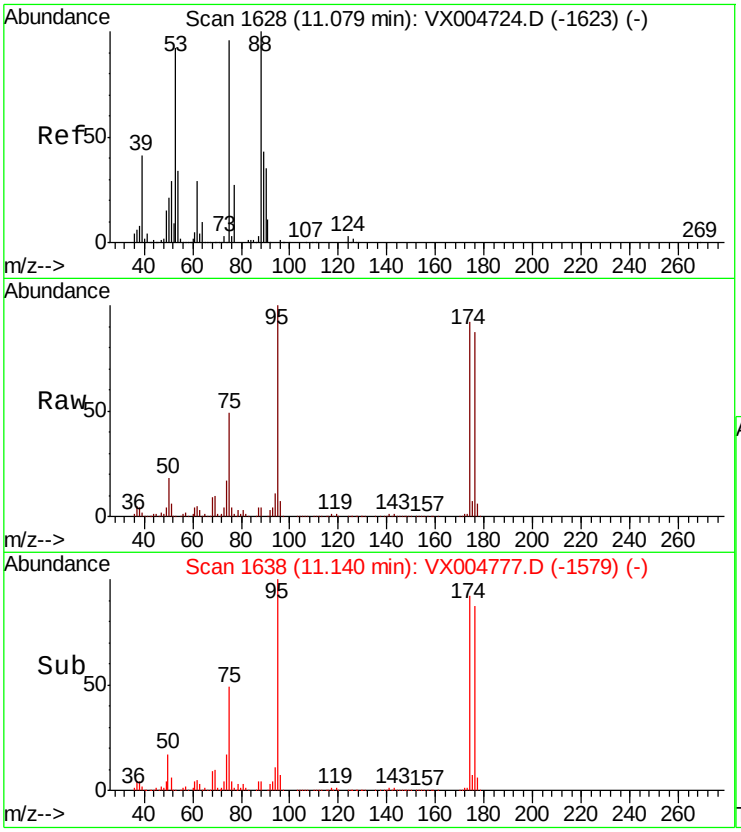


#76
1,2,3-Trichloropropane
Concen: 21.297 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion: 75 Resp: 100525

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#



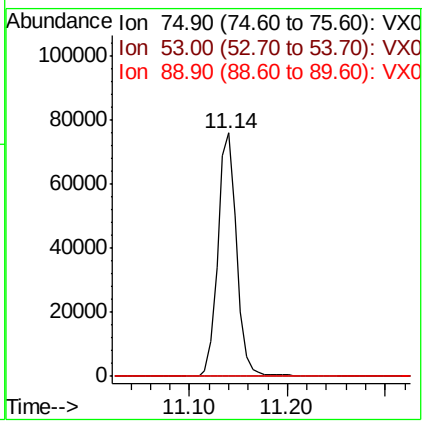


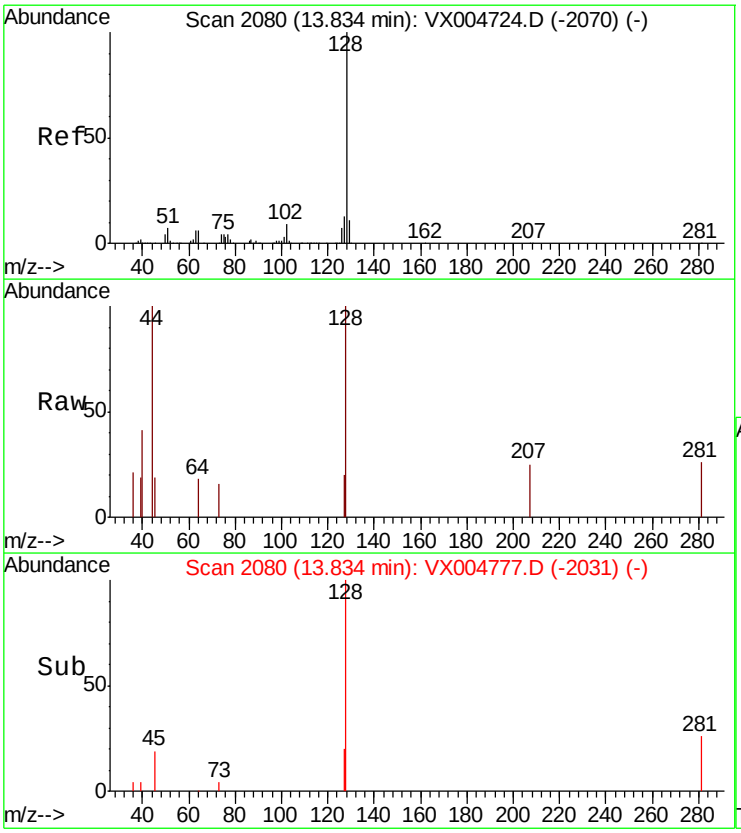
#81
trans-1,4-Dichloro-2-butene
Concen: 57.763 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
MW-80-SEP18DL

Tgt Ion: 75 Resp: 100525

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





#95
Naphthalene
Concen: 0.747 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004777.D
Acq: 27 Sep 2018 16:37

Tgt Ion:128 Resp: 496

Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.2	15.2
129	0.0	8.6	12.8#