Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091918\
Data File : VX004717.D
Acq On : 19 Sep 2018 20:19
Operator : JC/MD
Sample : J4916-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW02IR1-20180911

Quant Time: Sep 20 03:51:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	214287	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	317435	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	297721	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165880	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	128899	46.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.30%				
35) Dibromofluoromethane	5.50	113	121192	41.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.44%				
50) Toluene-d8	8.72	98	446150	45.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.60%				
62) 4-Bromofluorobenzene	11.14	95	153608	44.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.36%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	575	0.21	ug/l		94
5) Bromomethane	1.67	94	462	Below Cal		#	79
10) Methyl Iodide	2.52	142	108	4.29	ug/l	#	41
11) Tert butyl alcohol	3.02	59	541	0.82	ug/l	#	72
13) Acrolein	2.29	56	53	0.20	ug/l	#	60
14) Allyl chloride	2.62	41	5792	1.26	ug/l	#	61
16) Acetone	2.44	43	4533	3.36	ug/l		94
18) Methyl Acetate	2.78	43	1270	0.34	ug/l	#	89
20) Methylene Chloride	2.85	84	1176	0.43	ug/l	#	84
30) Chloroform	5.22	83	1680	0.37	ug/l		93
31) Cyclohexane	5.67	56	3208	0.80	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	13644	3.54	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	18168	4.83	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	71087	21.30	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	71087	67.89	ug/l	#	10

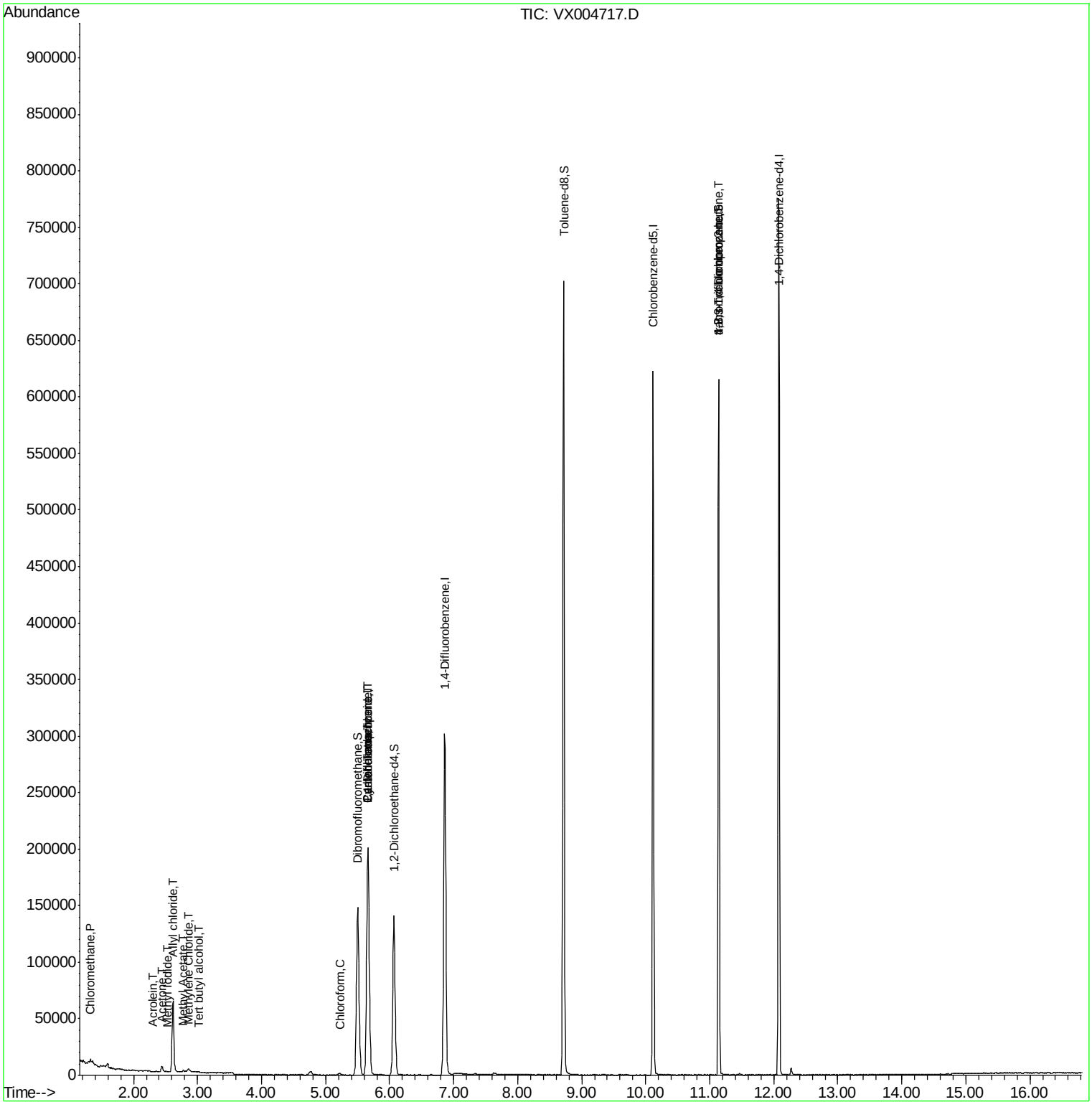
(#) = qualifier out of range (m) = manual integration (+) = signals summed

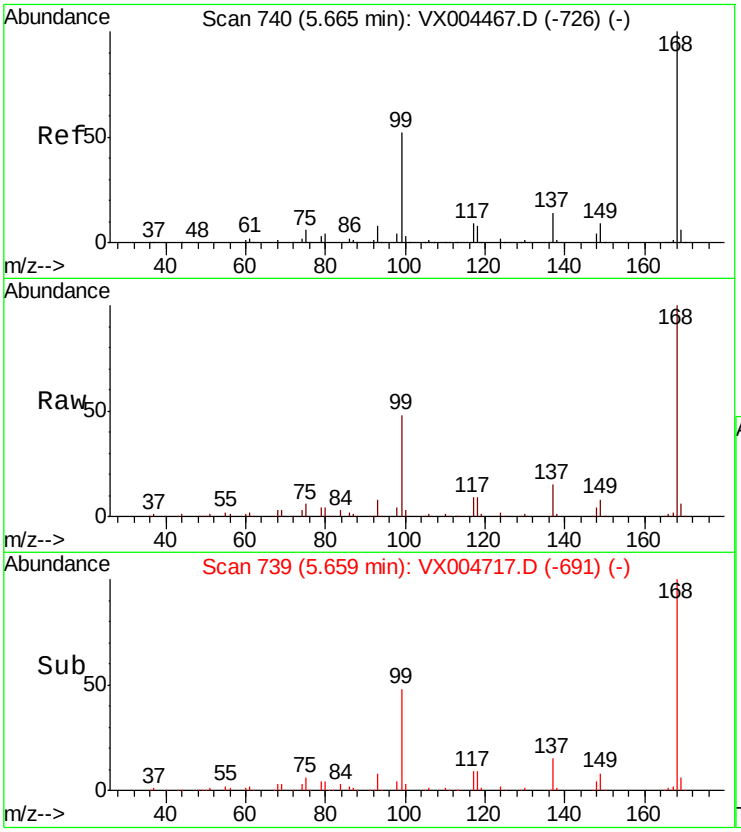
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091918\
Data File : VX004717.D
Acq On : 19 Sep 2018 20:19
Operator : JC/MD
Sample : J4916-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Quant Time: Sep 20 03:51:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



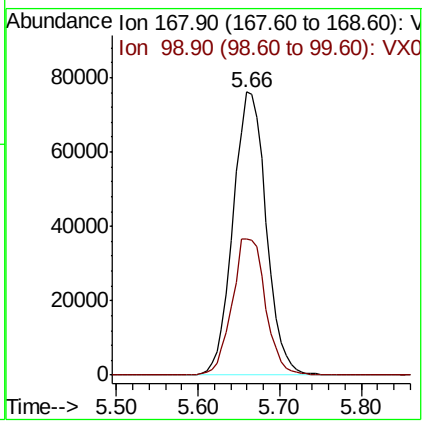


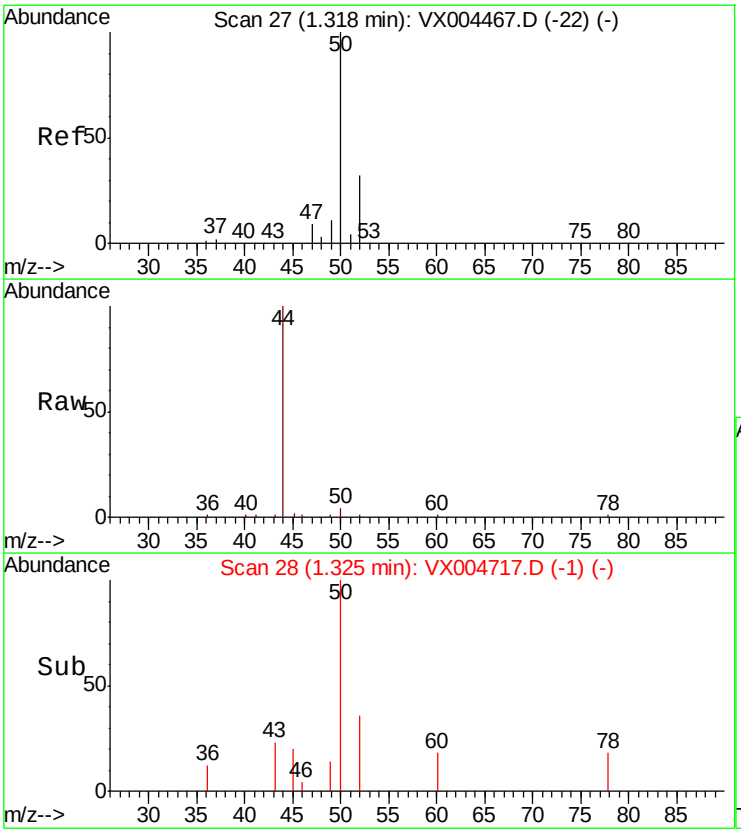
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion:168 Resp: 214287

Ion	Ratio	Lower	Upper
168	100		
99	48.2	39.9	59.9

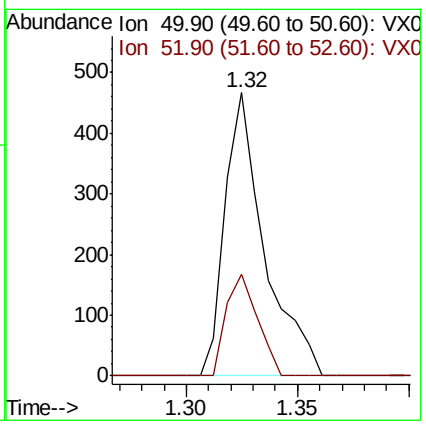


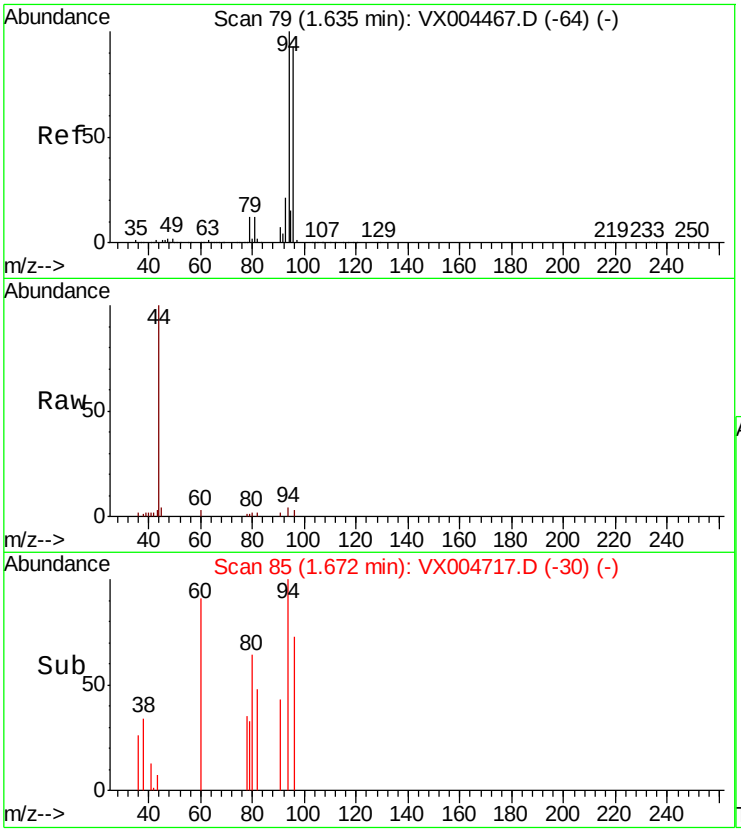


#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Tgt Ion: 50 Resp: 575

Ion	Ratio	Lower	Upper
50	100		
52	36.0	26.2	39.2



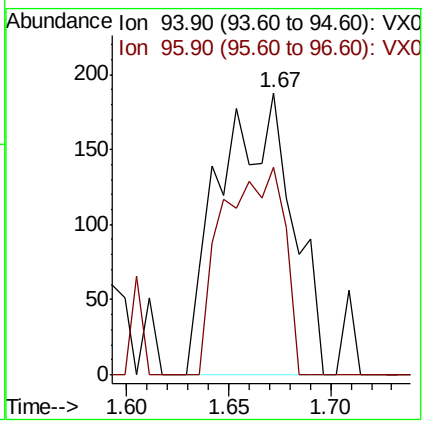


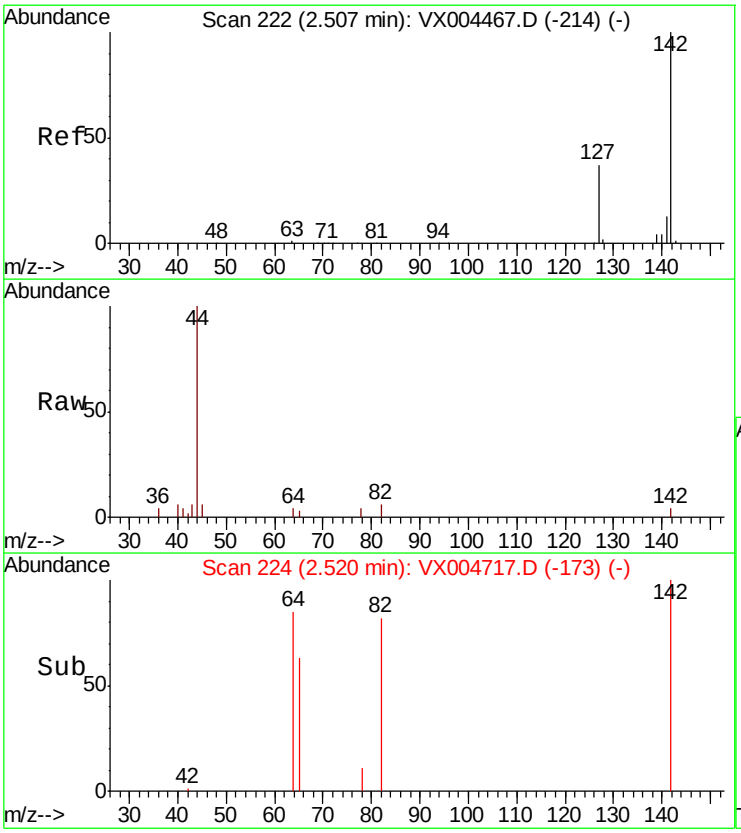
#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 85
Delta R.T. 0.04 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion: 94 Resp: 462

Ion	Ratio	Lower	Upper
94	100		
96	73.4	74.5	111.7#

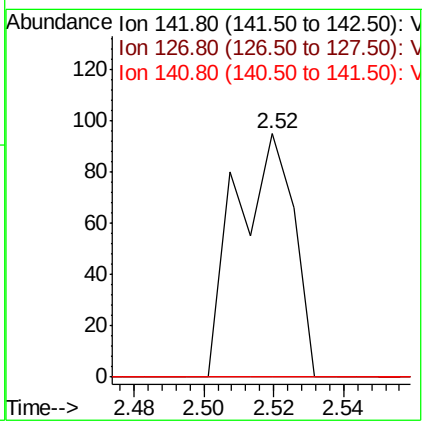


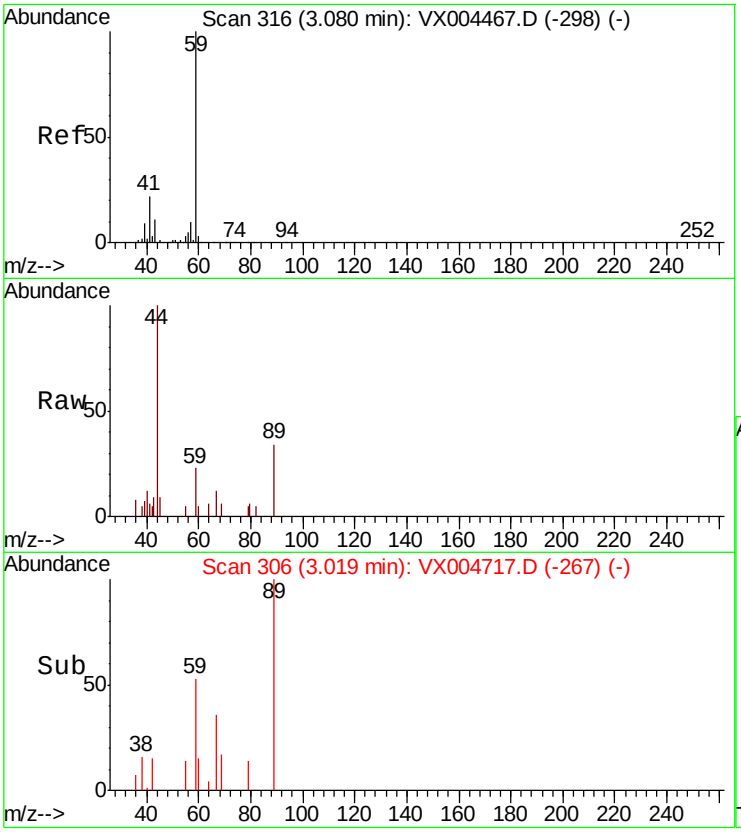


#10
Methyl Iodide
Concen: 4.29 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Tgt Ion:142 Resp: 108

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.8	50.6#
141	0.0	11.4	17.0#



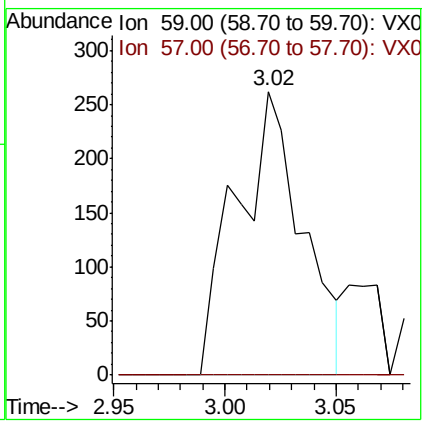


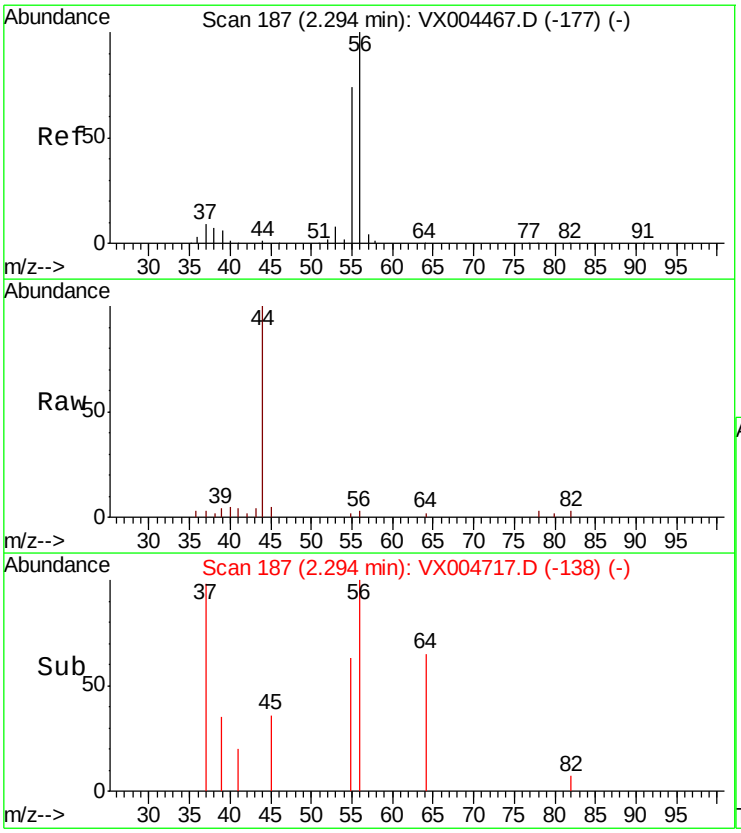
#11
Tert butyl alcohol
Concen: 0.82 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion: 59 Resp: 541

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

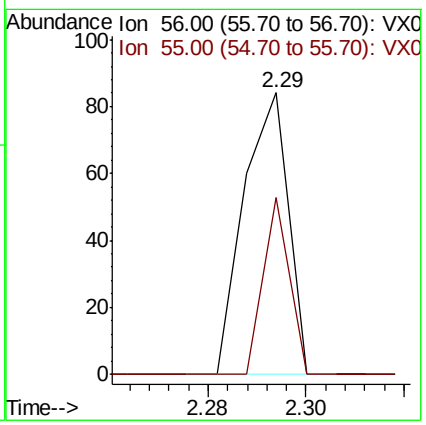


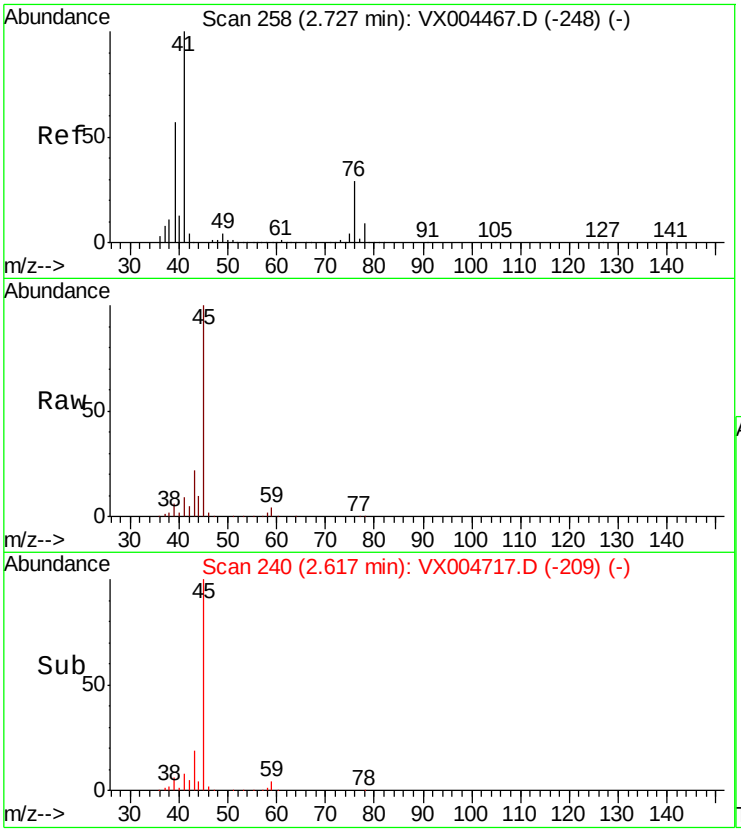


#13
Acrolein
Concen: 0.20 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Tgt Ion: 56 Resp: 53

Ion	Ratio	Lower	Upper
56	100		
55	35.8	54.7	82.1#



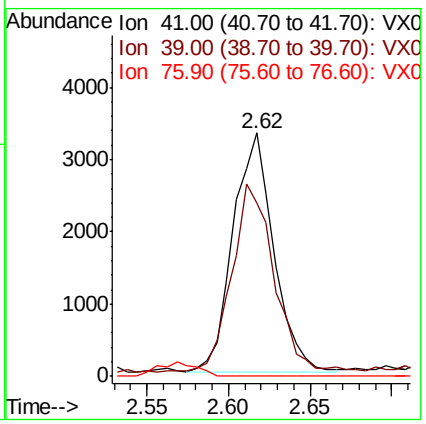


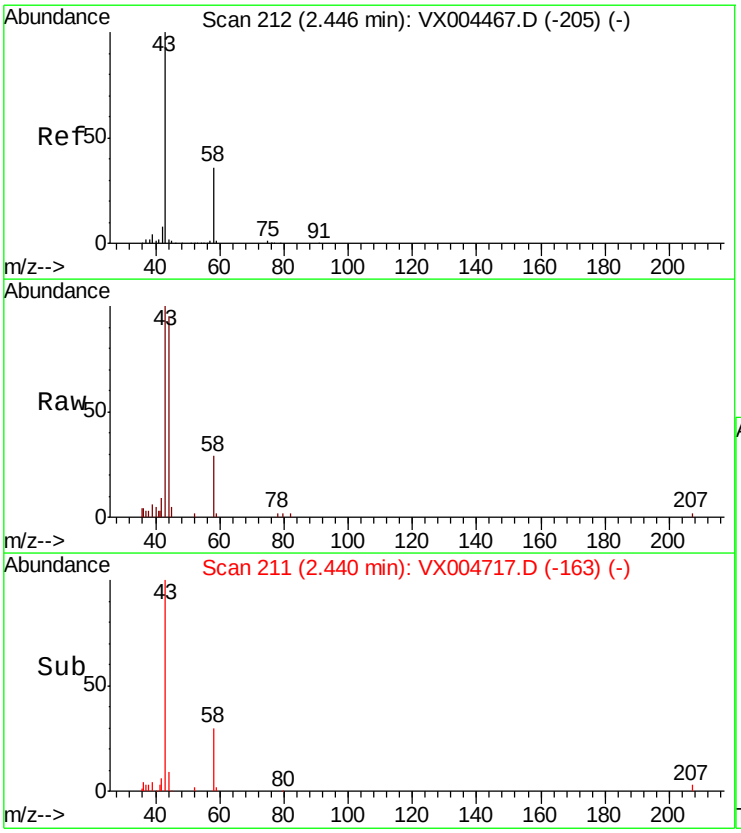
#14
Allyl chloride
Concen: 1.26 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.11 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion: 41 Resp: 5792

Ion	Ratio	Lower	Upper
41	100		
39	82.9	48.9	73.3#
76	0.0	26.7	40.1#

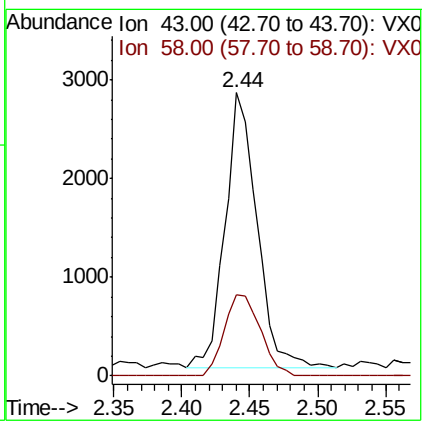


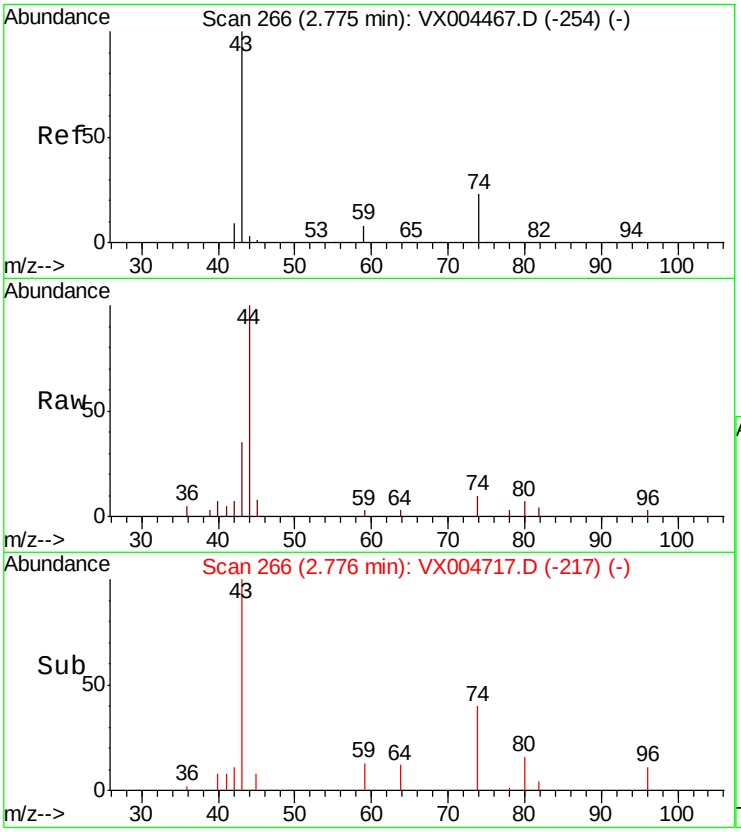


#16
Acetone
Concen: 3.36 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Tgt Ion: 43 Resp: 4533

Ion	Ratio	Lower	Upper
43	100		
58	29.5	26.2	39.4



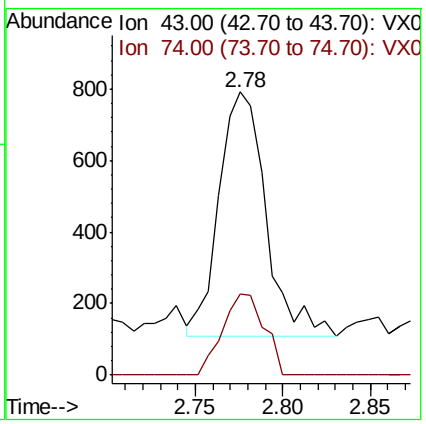


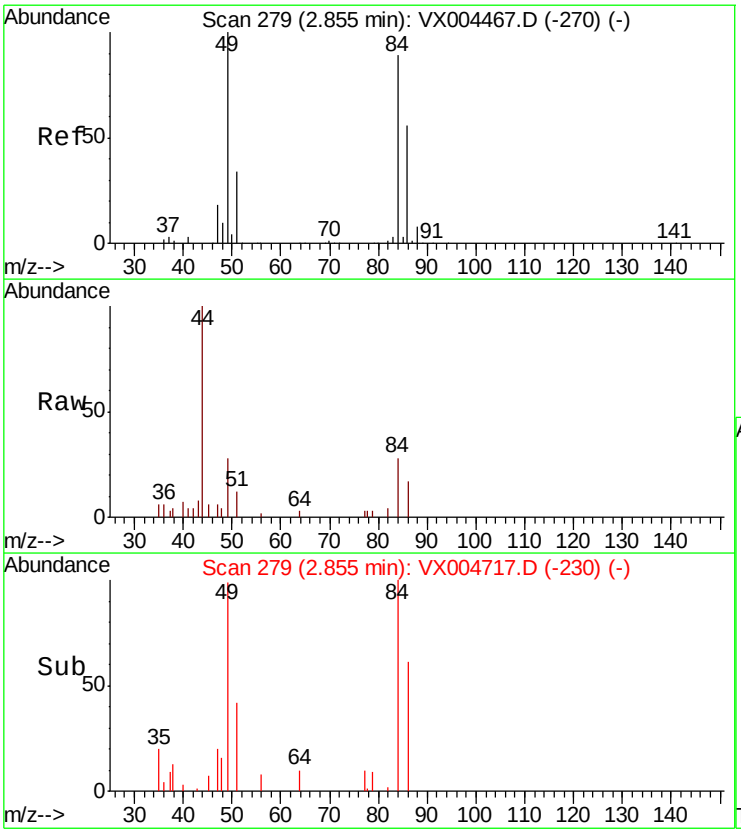
#18
Methyl Acetate
Concen: 0.34 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion: 43 Resp: 1270

Ion	Ratio	Lower	Upper
43	100		
74	29.7	19.4	29.2#

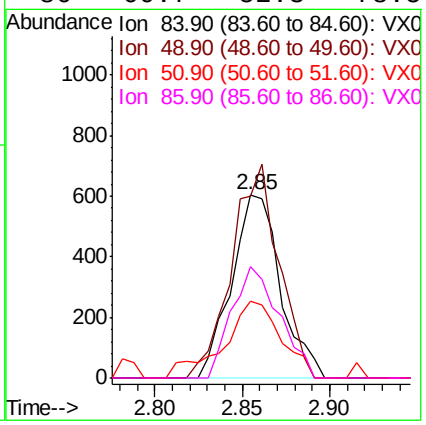


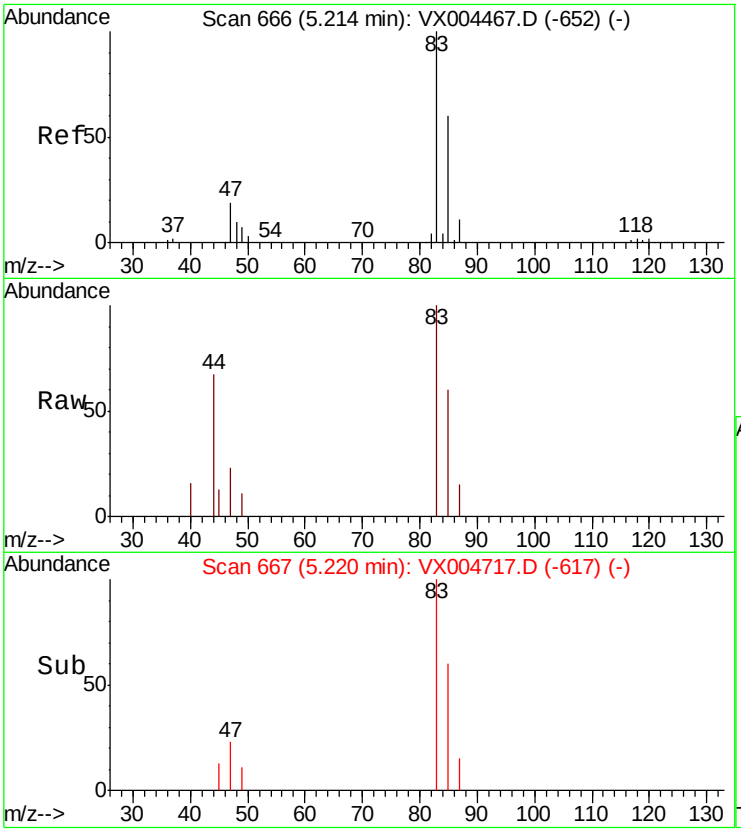


#20
Methylene Chloride
Concen: 0.43 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Tgt Ion: 84 Resp: 1176

Ion	Ratio	Lower	Upper
84	100		
49	99.2	101.2	151.8#
51	41.8	29.5	44.3
86	60.7	52.3	78.5



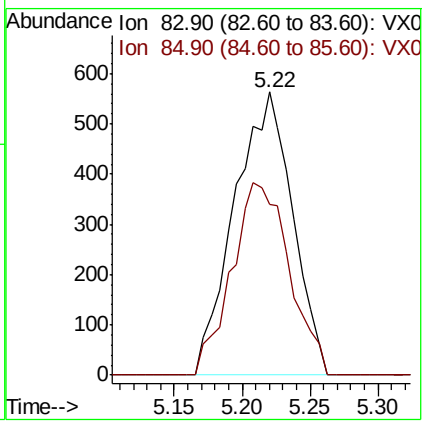


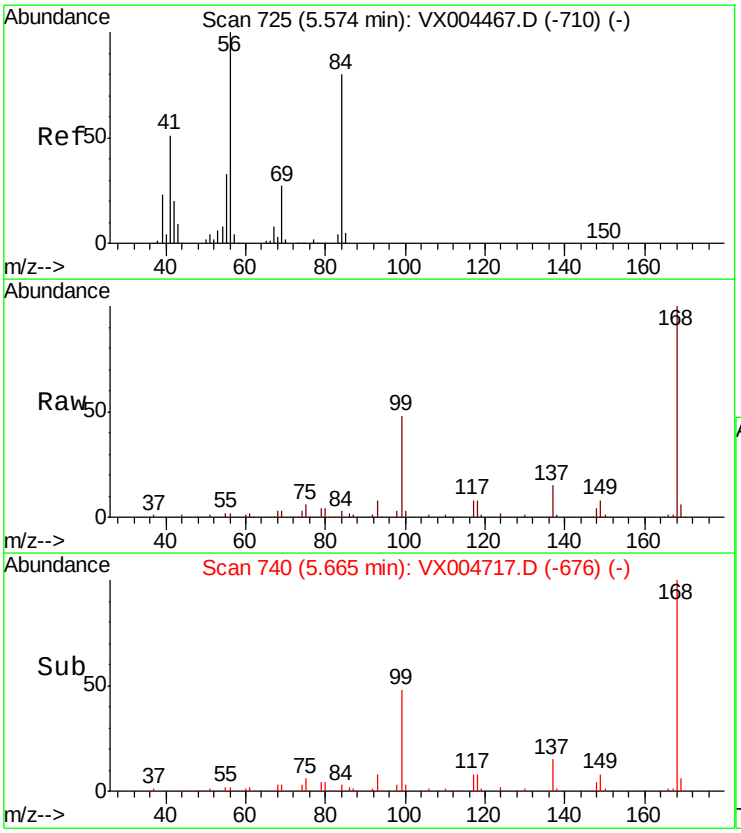
#30
Chloroform
Concen: 0.37 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion: 83 Resp: 1680

Ion	Ratio	Lower	Upper
83	100		
85	60.4	52.6	79.0

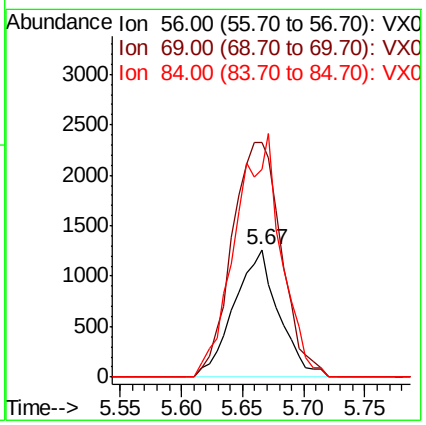


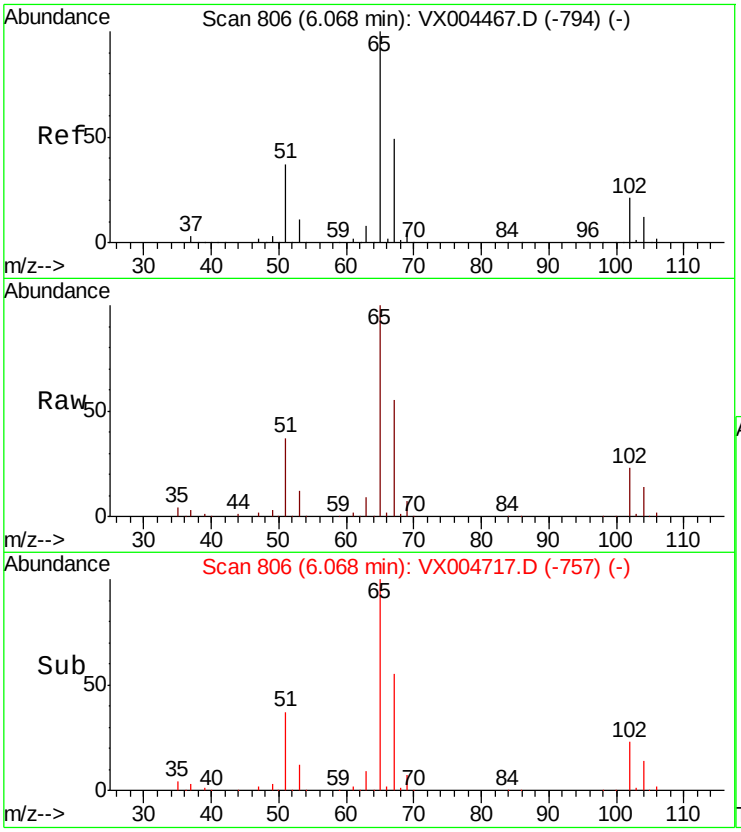


#31
Cyclohexane
Concen: 0.80 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Tgt Ion: 56 Resp: 3208

Ion	Ratio	Lower	Upper
56	100		
69	184.5	25.4	38.2#
84	163.2	71.4	107.2#



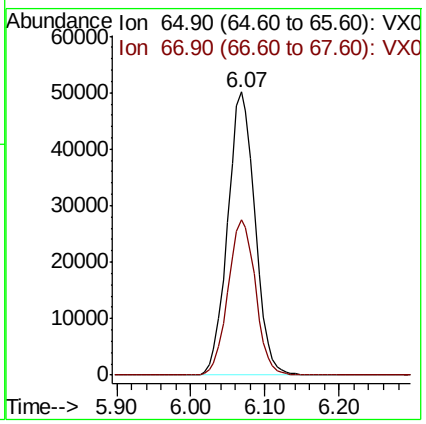


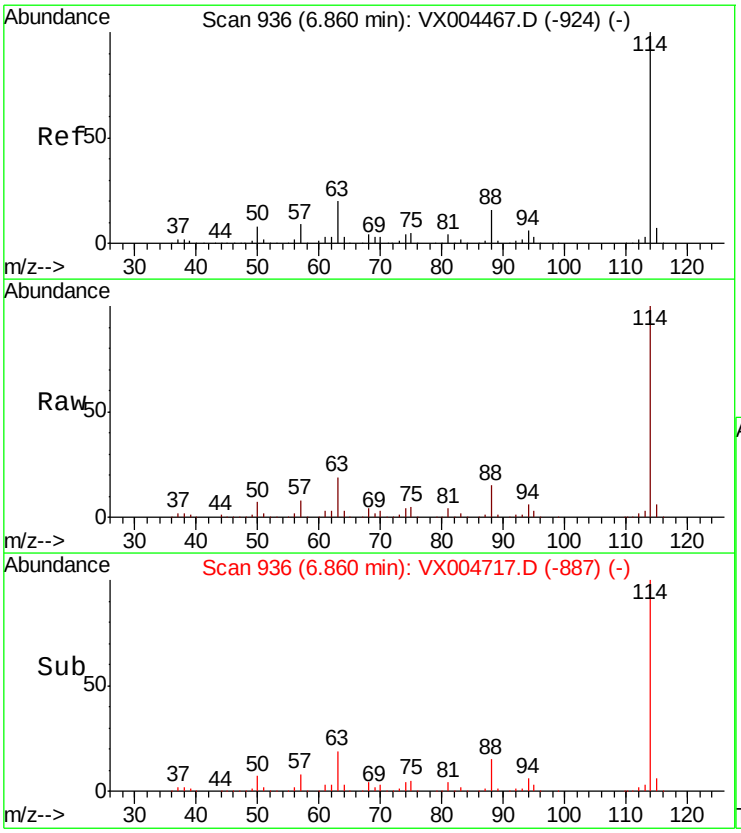
#33
1,2-Dichloroethane-d4
Concen: 46.65 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion: 65 Resp: 128899

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	106.8

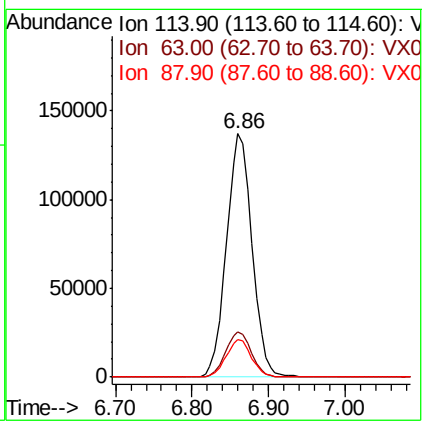


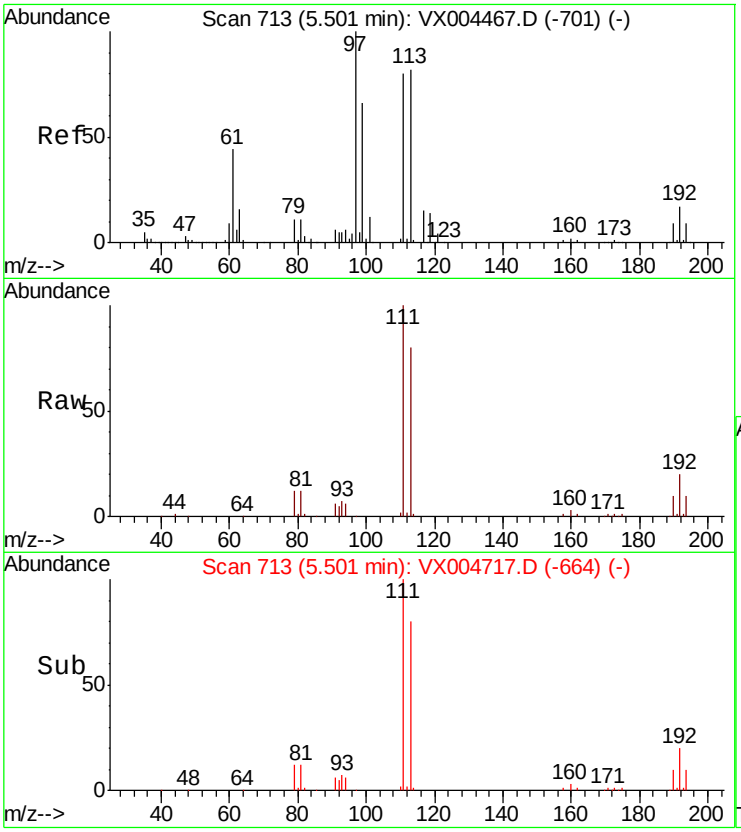


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Tgt Ion:114 Resp: 317435

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.0
88	15.4	0.0	30.4



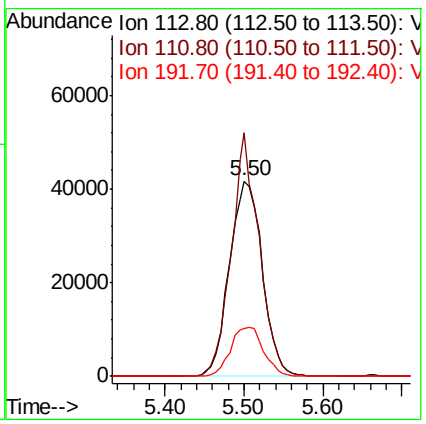


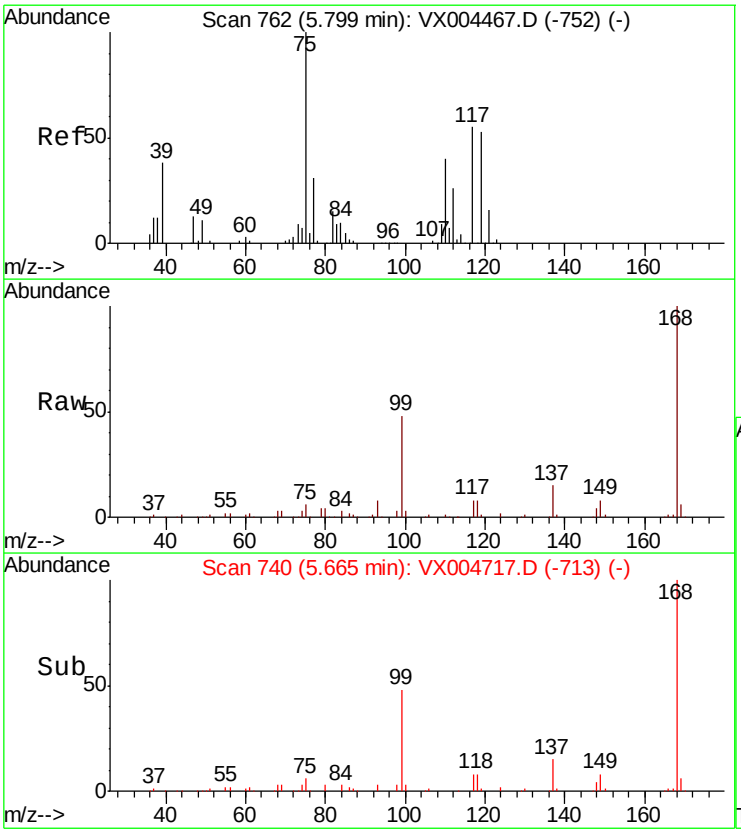
#35
Dibromofluoromethane
Concen: 41.72 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion:113 Resp: 121192

Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.4	123.6
192	25.3	19.4	29.2

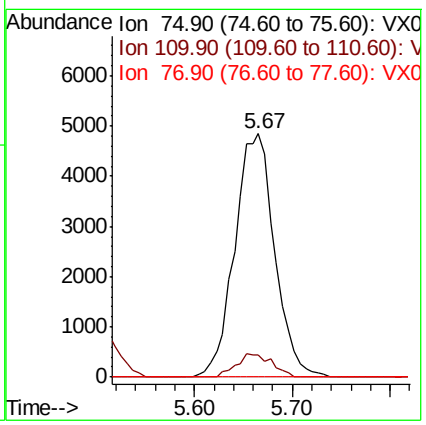


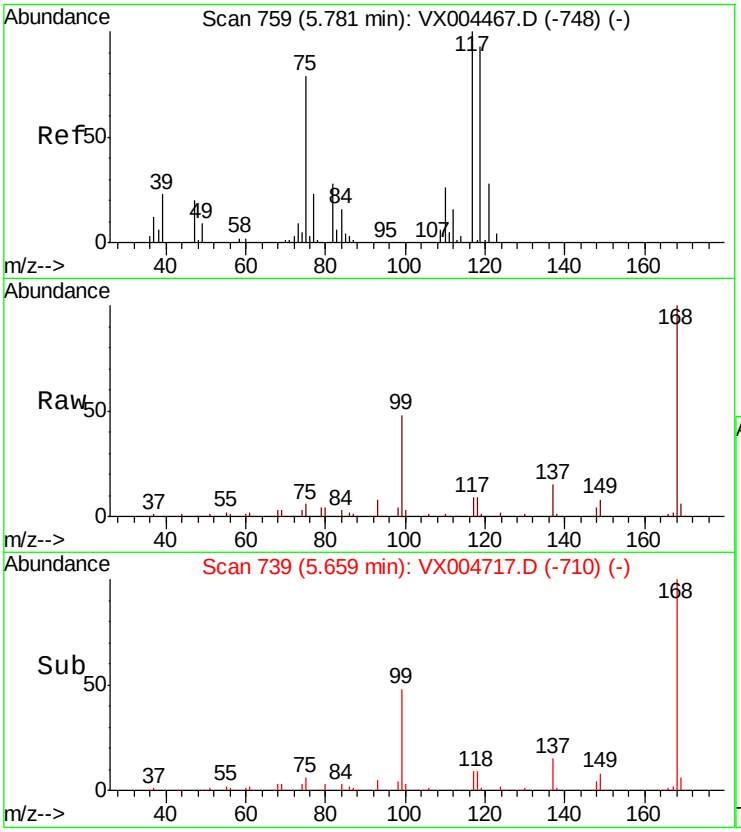


#36
1,1-Dichloropropene
Concen: 3.54 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Tgt Ion: 75 Resp: 13644

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.0	54.0#
77	0.0	24.6	36.8#



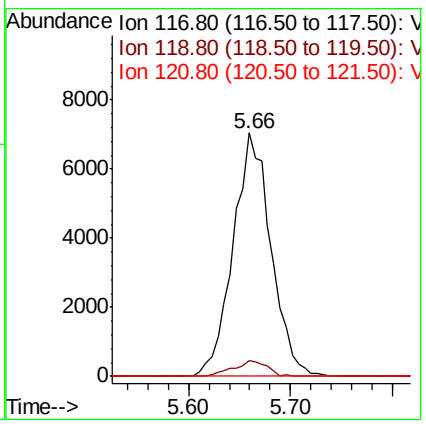


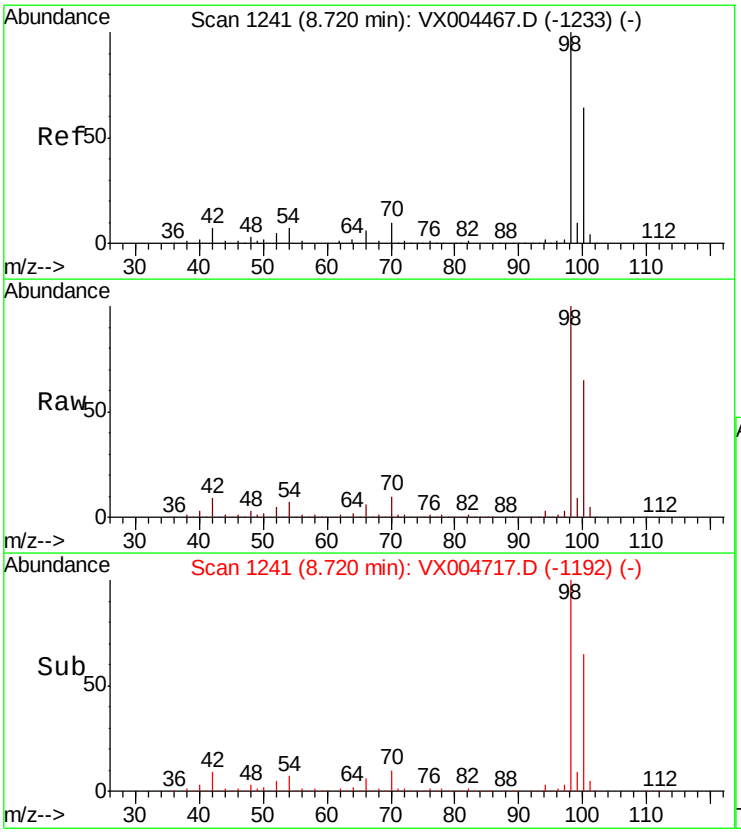
#38
Carbon Tetrachloride
Concen: 4.83 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion:117 Resp: 18168

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

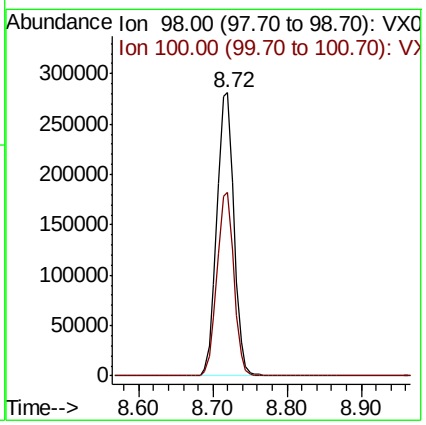


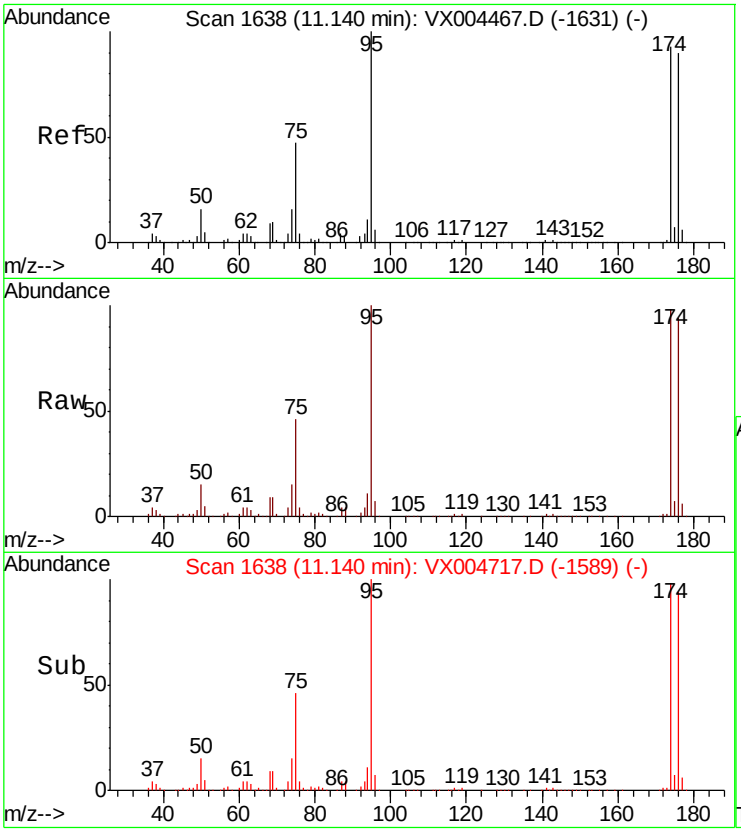


#50
Toluene-d8
Concen: 45.80 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Tgt Ion: 98 Resp: 446150

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.9	79.3



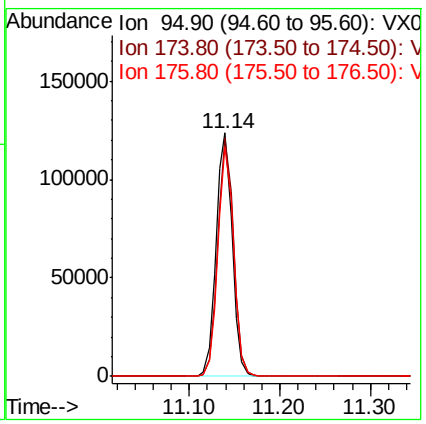


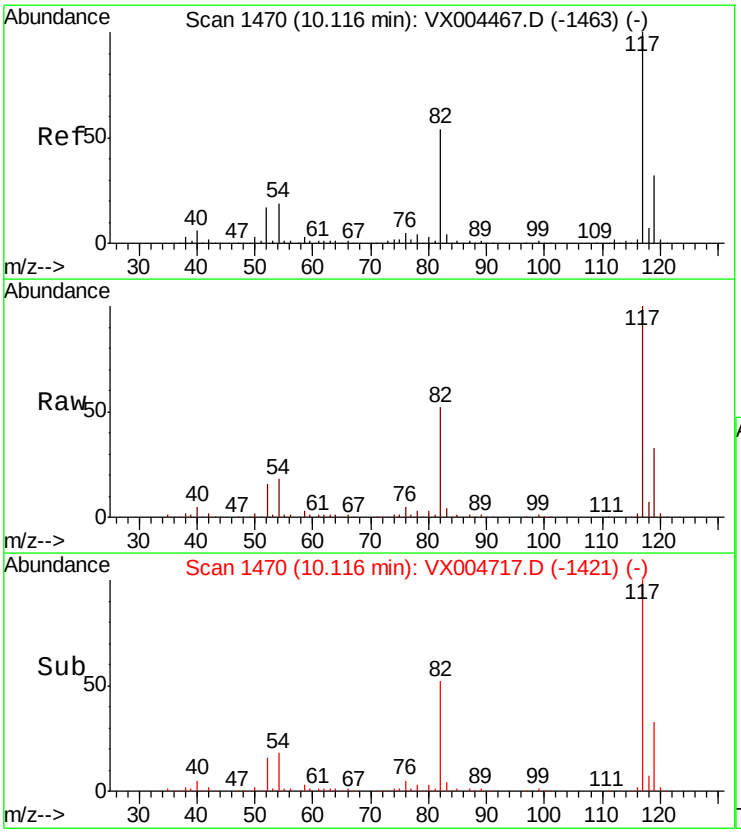
#62
4-Bromofluorobenzene
Concen: 44.18 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion: 95 Resp: 153608

Ion	Ratio	Lower	Upper
95	100		
174	96.8	0.0	185.2
176	92.2	0.0	178.6

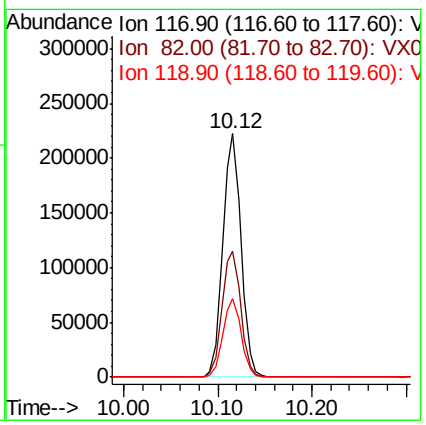


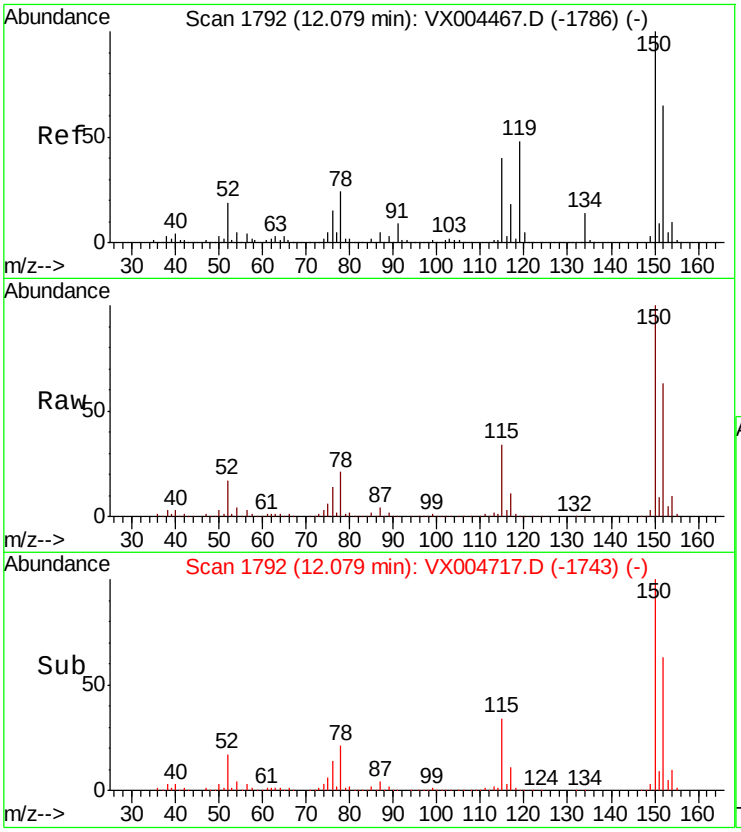


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Tgt Ion:117 Resp: 297721

Ion	Ratio	Lower	Upper
117	100		
82	51.9	47.8	71.6
119	32.5	29.3	43.9



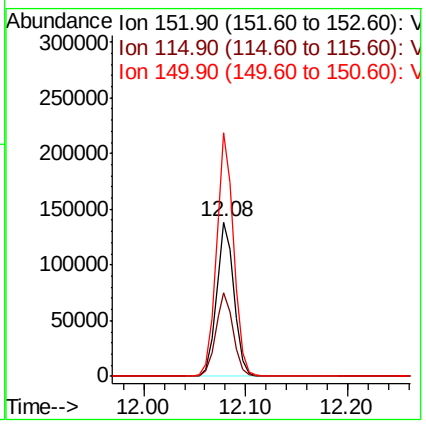


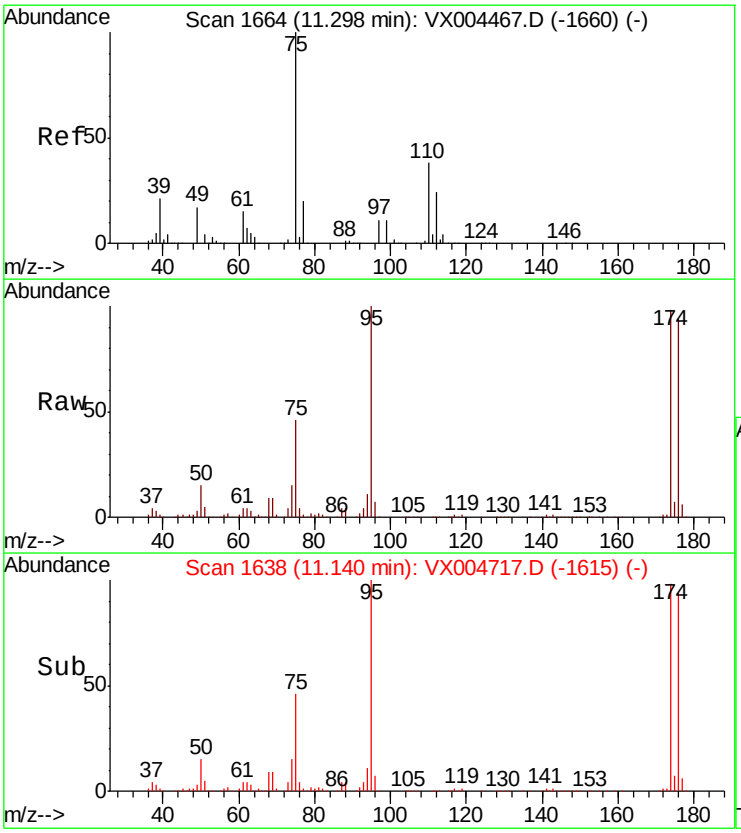
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion:152 Resp: 165880

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.0	117.0
150	155.4	0.0	351.0

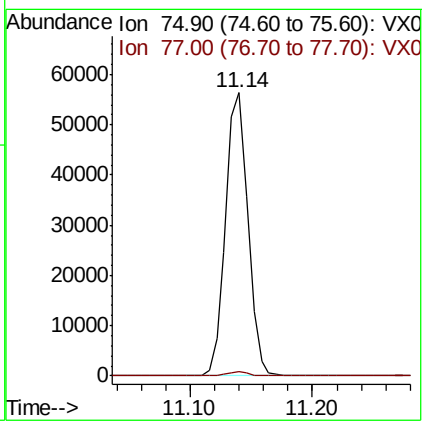


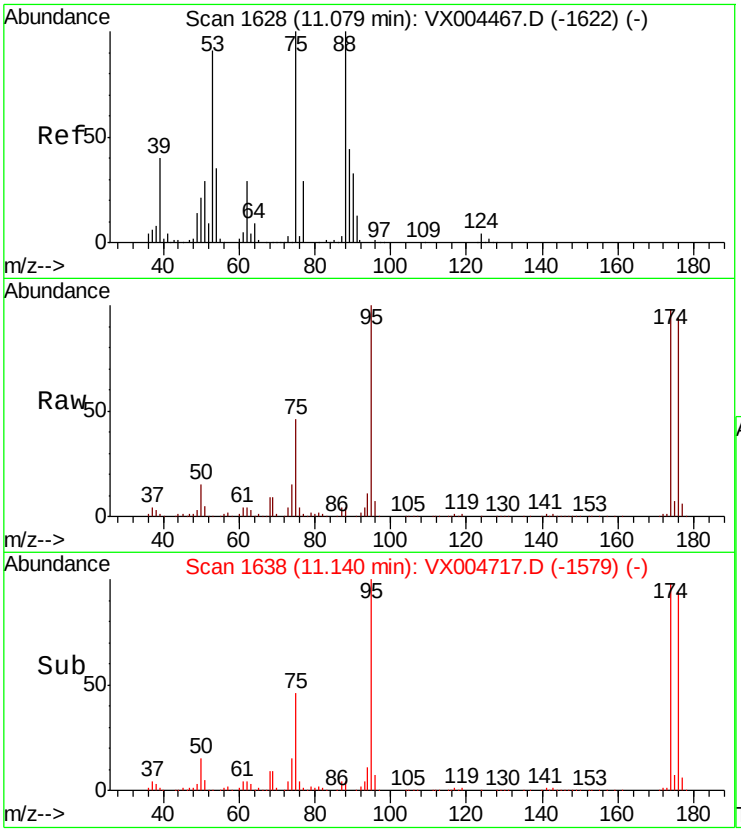


#76
1,2,3-Trichloropropane
Concen: 21.30 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Tgt Ion: 75 Resp: 71087

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.89 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004717.D
Acq: 19 Sep 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20180911

Tgt Ion: 75 Resp: 71087

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