Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091518\
Data File : VX004613.D
Acq On : 16 Sep 2018 04:52
Operator : JC/MD
Sample : J4913-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302D-20180913

Quant Time: Sep 17 08:46:48 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	5.67	168	259198	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	363404	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	334098	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	228281	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	173632	51.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.90%				
35) Dibromofluoromethane	5.51	113	161575	48.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.18%				
50) Toluene-d8	8.72	98	498239	44.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.36%				
62) 4-Bromofluorobenzene	11.14	95	174669	43.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.76%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	691	0.21	ug/l	#	79
5) Bromomethane	1.65	94	618	Below Cal			97
10) Methyl Iodide	2.52	142	187	4.31	ug/l	#	41
12) 1,1-Dichloroethene	2.37	96	840	0.31	ug/l		88
13) Acrolein	2.30	56	65	0.21	ug/l	#	1
14) Allyl chloride	2.61	41	6059	1.09	ug/l	#	65
16) Acetone	2.45	43	3542	2.17	ug/l		90
20) Methylene Chloride	2.85	84	1172	0.35	ug/l	#	82
24) 1,1-Dichloroethane	3.69	63	1889	0.33	ug/l	#	94
31) Cyclohexane	5.66	56	4103	0.85	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	16709	3.79	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	23144	5.37	ug/l	#	16
44) Trichloroethene	7.22	130	7621	2.24	ug/l		96
49) 1,4-Dioxane	7.77	88	133	1.70	ug/l	#	79
51) 4-Methyl-2-Pentanone	8.71	43	1961	0.42	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	82030	17.86	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	82030	56.93	ug/l	#	10

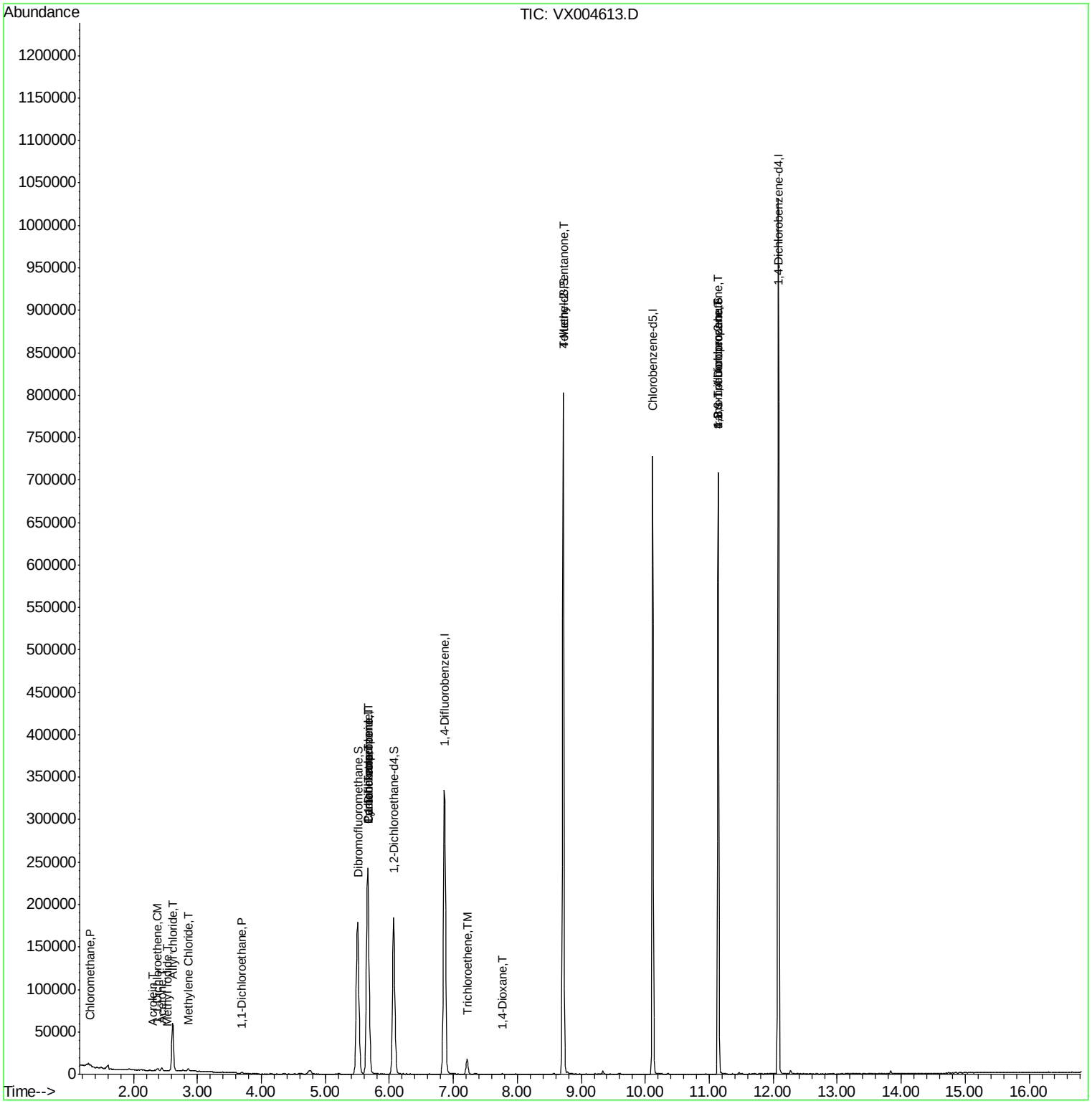
(#) = qualifier out of range (m) = manual integration (+) = signals summed

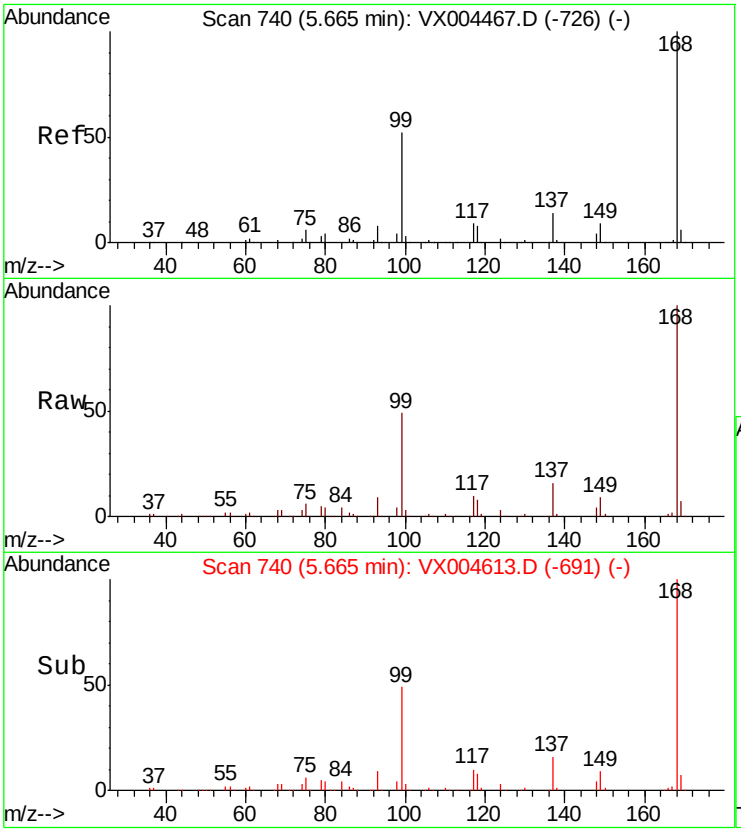
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091518\
Data File : VX004613.D
Acq On : 16 Sep 2018 04:52
Operator : JC/MD
Sample : J4913-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Quant Time: Sep 17 08:46:48 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



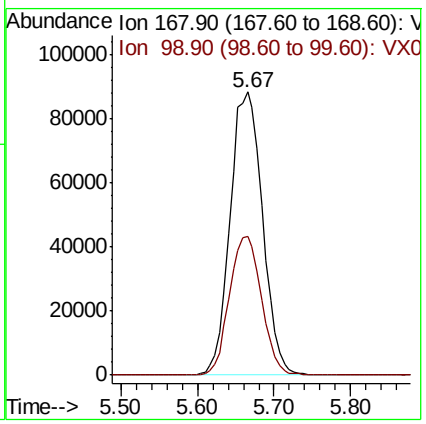


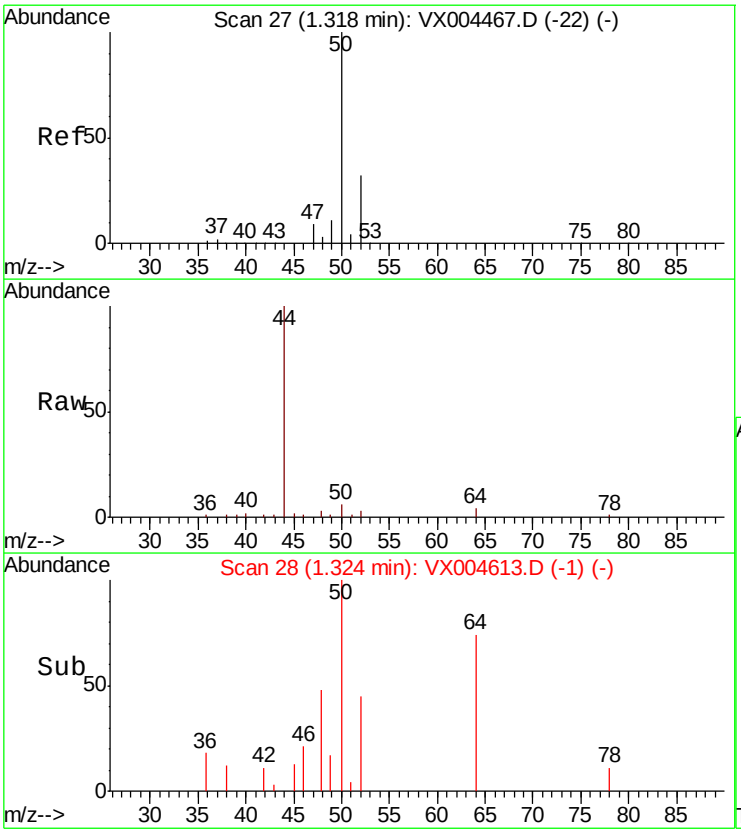
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:168 Resp: 259198

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.9	59.9

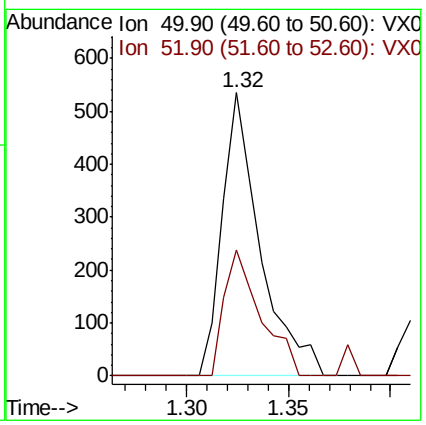


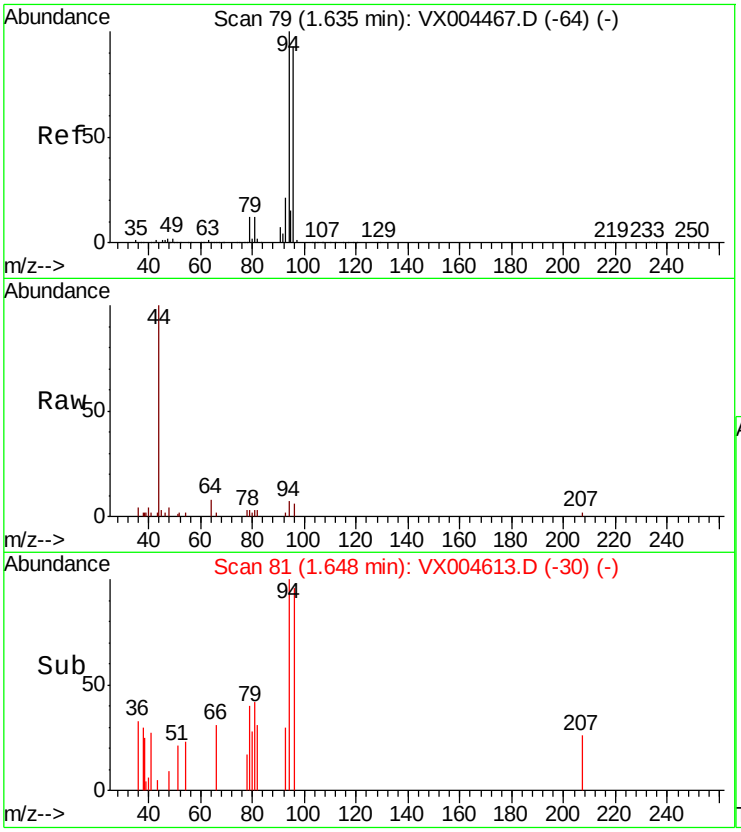


#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion: 50 Resp: 691

Ion	Ratio	Lower	Upper
50	100		
52	44.7	26.2	39.2#



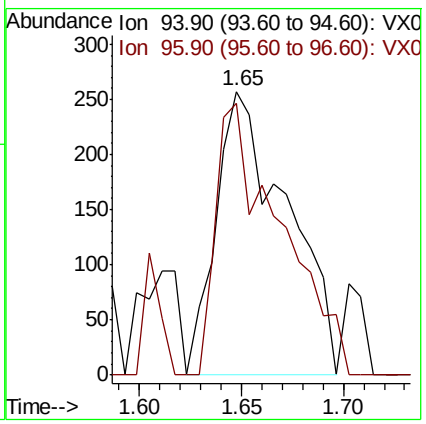


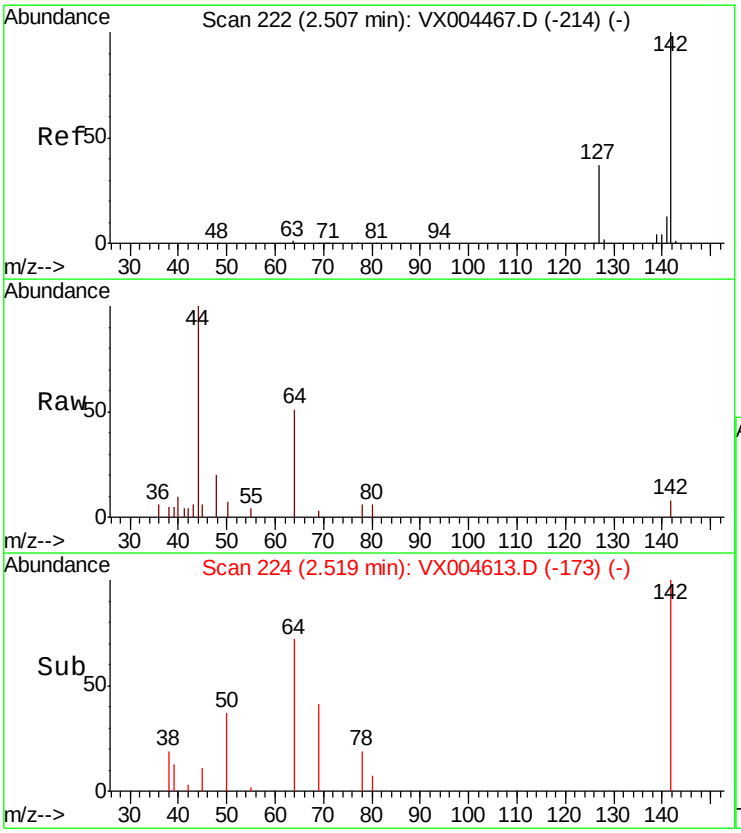
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion: 94 Resp: 618

Ion	Ratio	Lower	Upper
94	100		
96	96.1	74.5	111.7

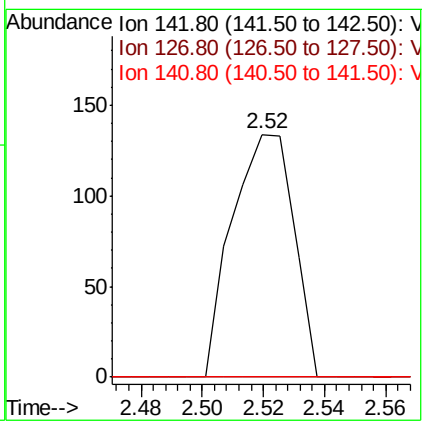


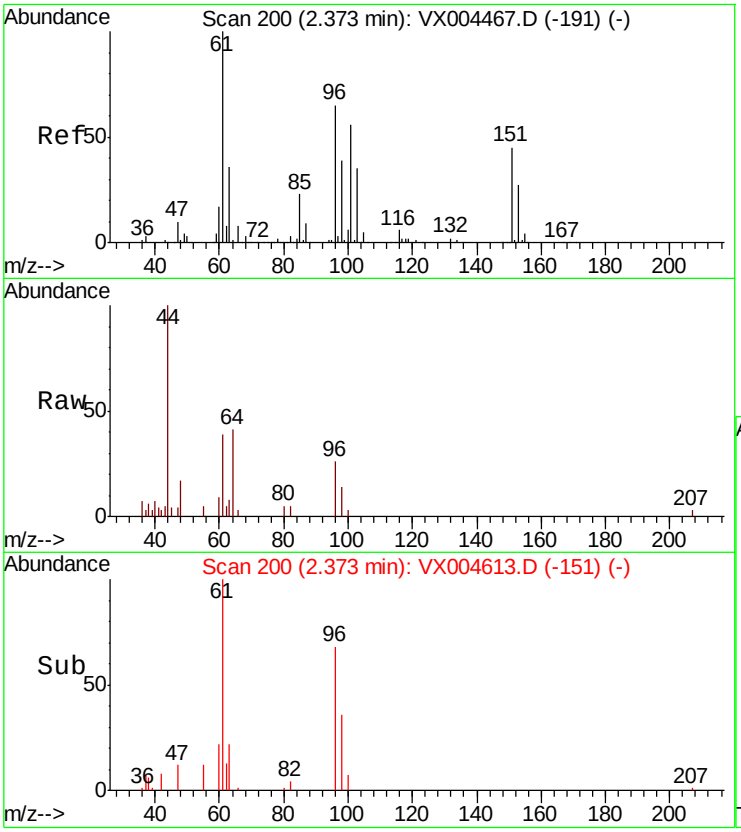


#10
Methyl Iodide
Concen: 4.31 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion:142 Resp: 187

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



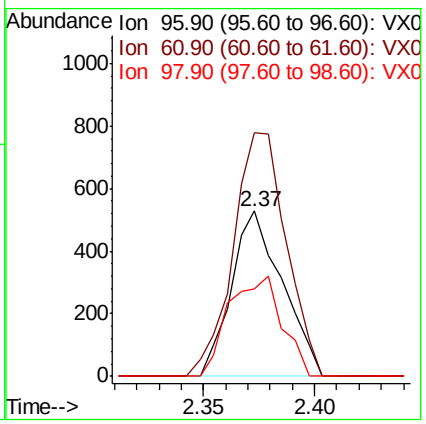


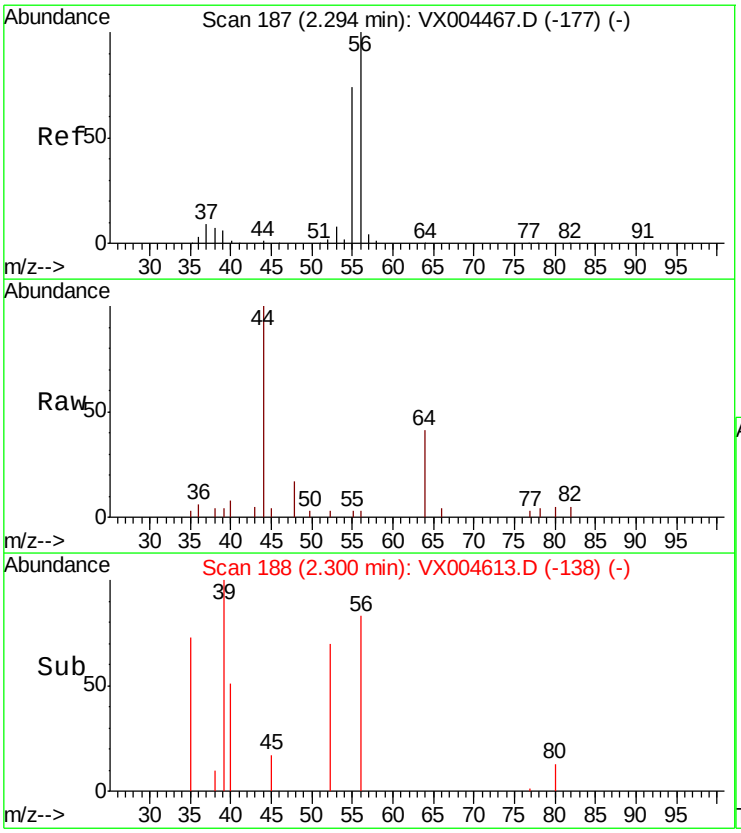
#12
1,1-Dichloroethene
Concen: 0.31 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion: 96 Resp: 840

Ion	Ratio	Lower	Upper
96	100		
61	147.6	128.8	193.2
98	53.1	52.2	78.2

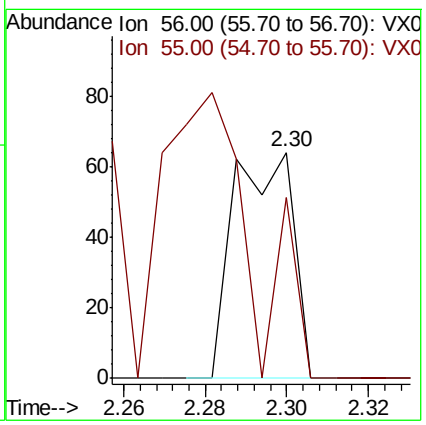


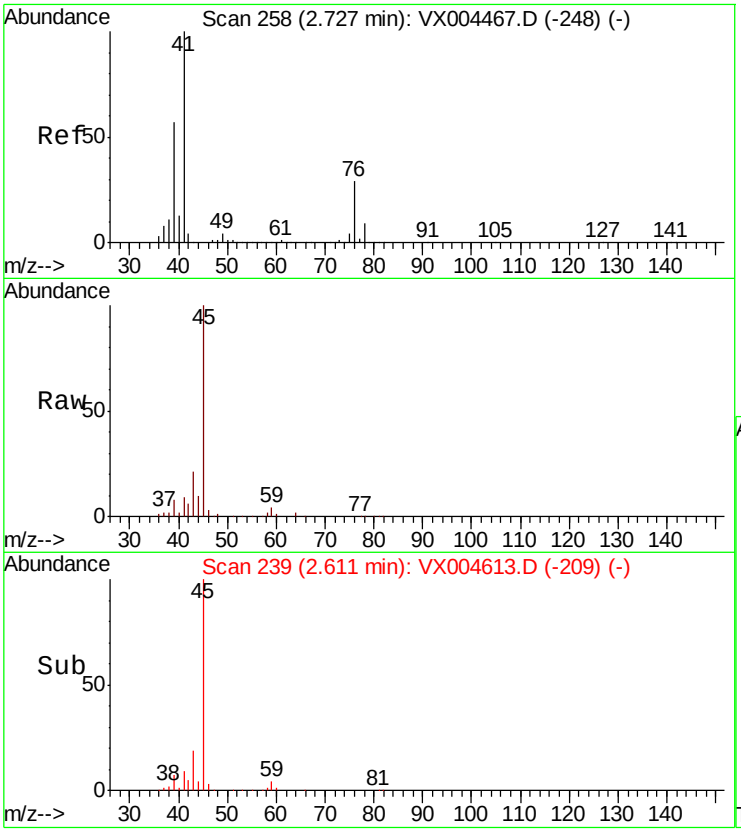


#13
Acrolein
Concen: 0.21 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion: 56 Resp: 65

Ion	Ratio	Lower	Upper
56	100		
55	223.1	54.7	82.1#



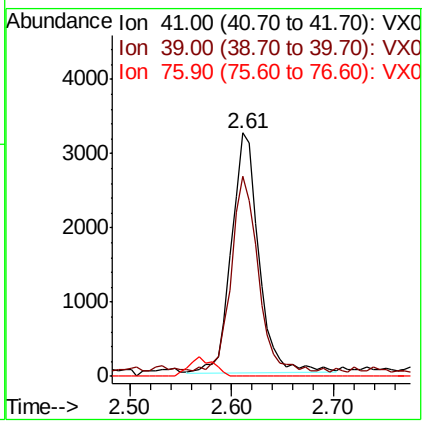


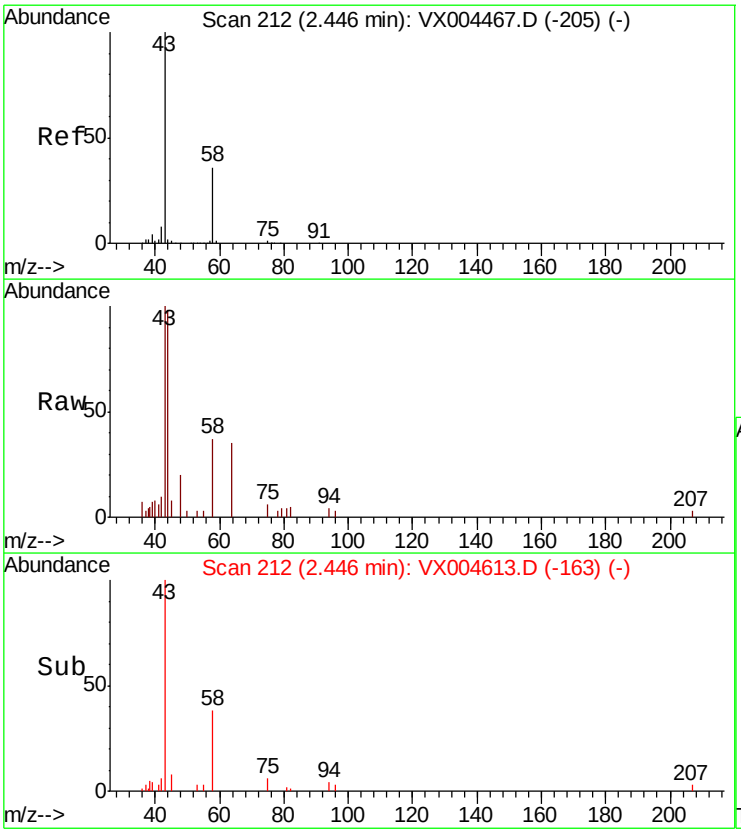
#14
Allyl chloride
Concen: 1.09 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.12 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion: 41 Resp: 6059

Ion	Ratio	Lower	Upper
41	100		
39	77.6	48.9	73.3#
76	0.0	26.7	40.1#

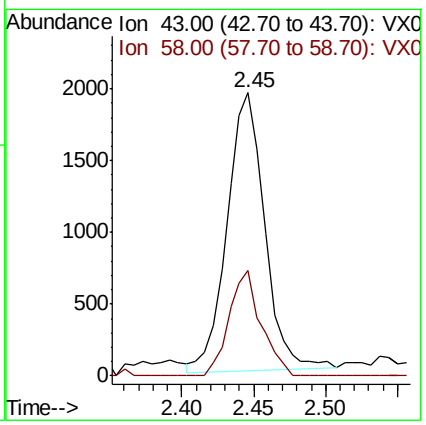


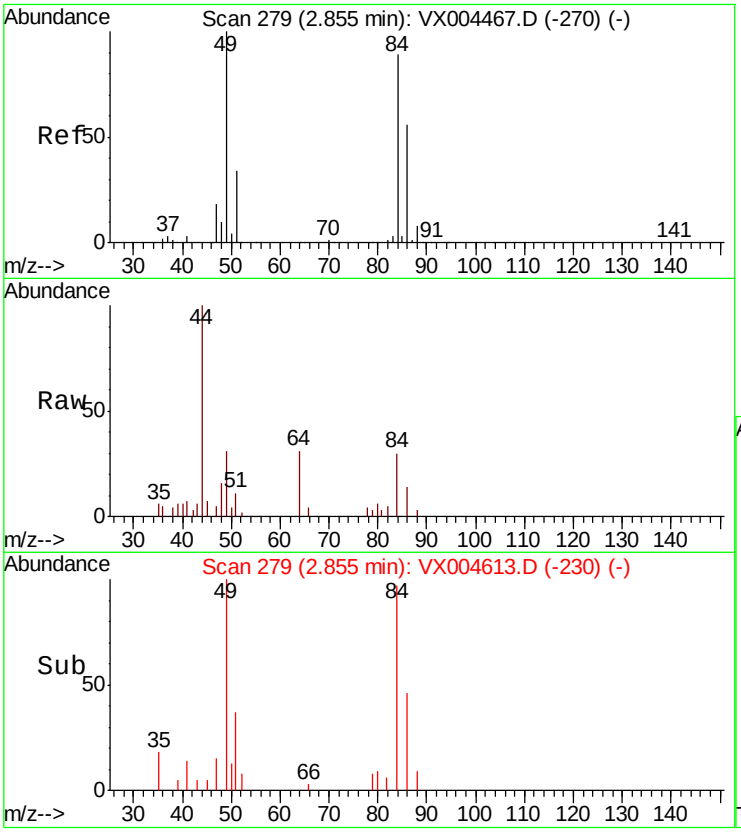


#16
Acetone
Concen: 2.17 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion: 43 Resp: 3542

Ion	Ratio	Lower	Upper
43	100		
58	38.6	26.2	39.4



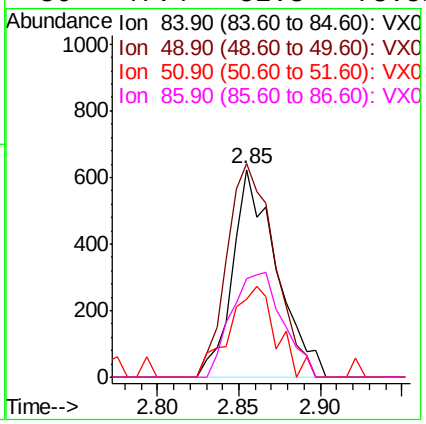


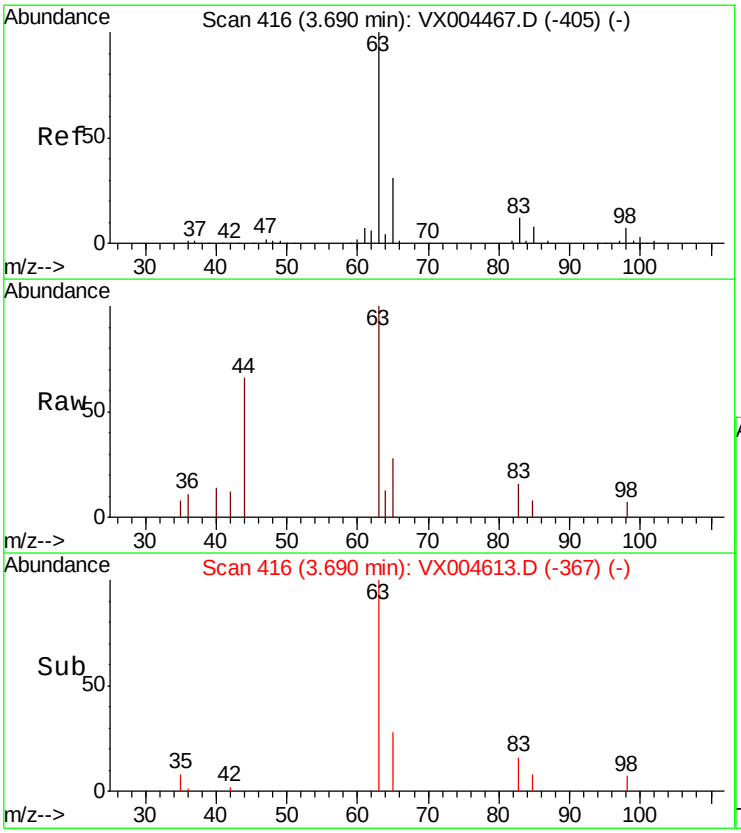
#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion: 84 Resp: 1172

Ion	Ratio	Lower	Upper
84	100		
49	102.9	101.2	151.8
51	37.6	29.5	44.3
86	47.4	52.3	78.5#

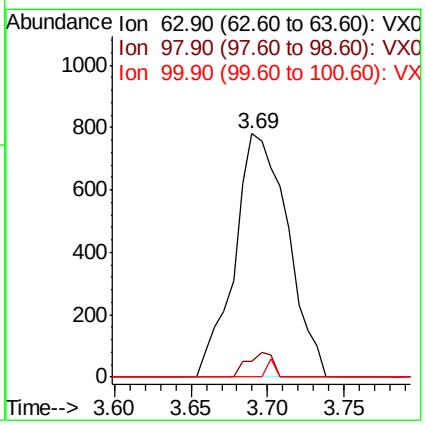


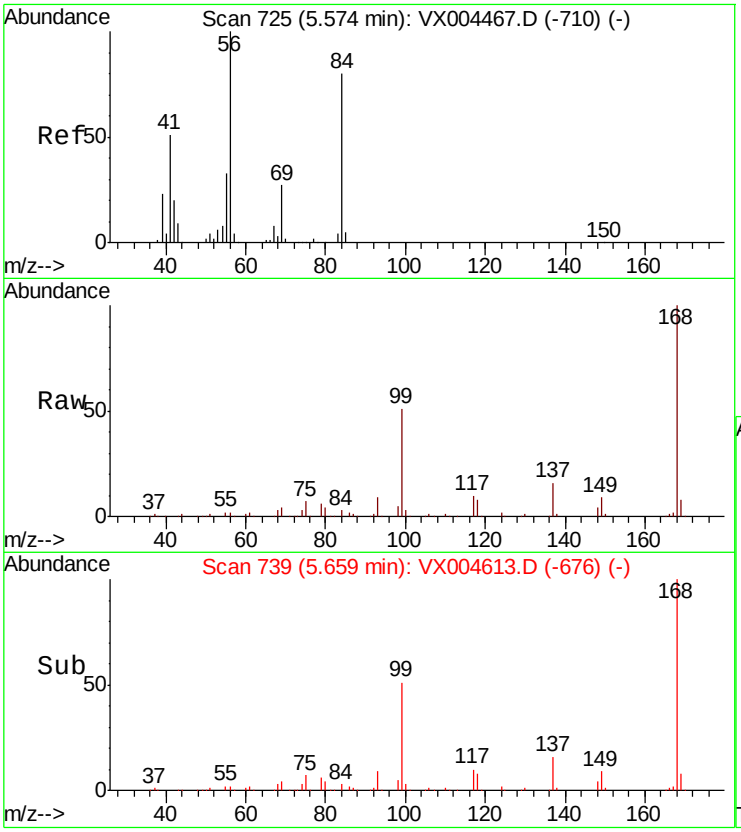


#24
1,1-Dichloroethane
Concen: 0.33 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion: 63 Resp: 1889

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.4
100	0.0	2.4	7.1#



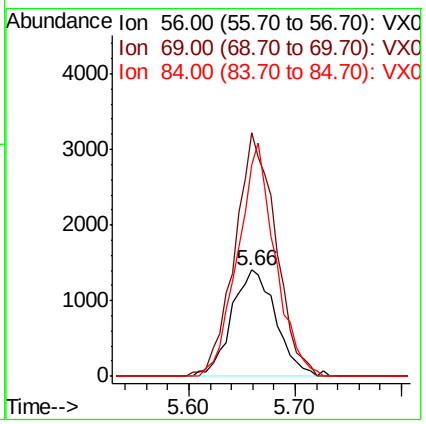


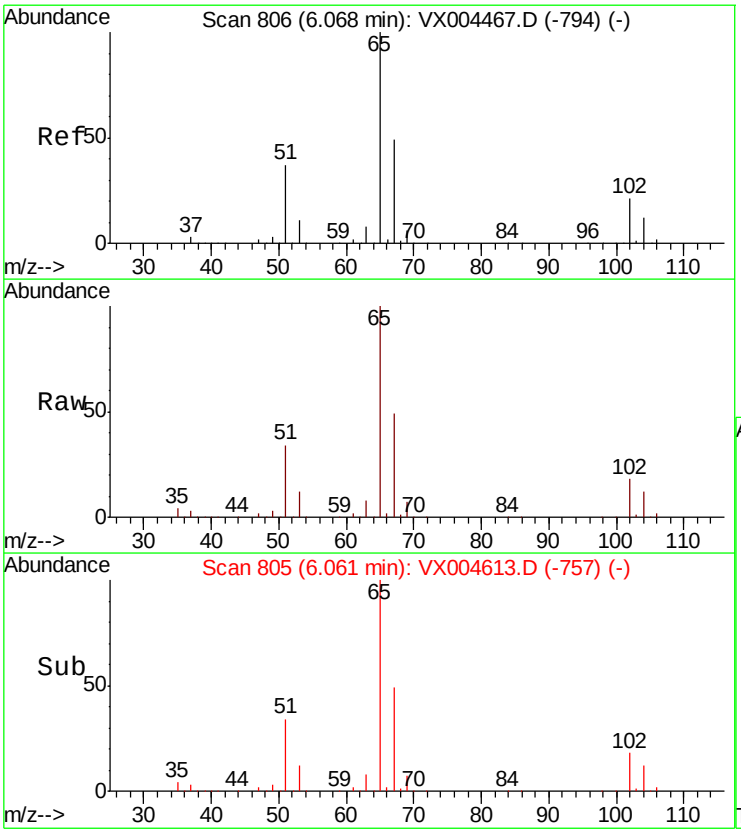
#31
Cyclohexane
Concen: 0.85 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion: 56 Resp: 4103

Ion	Ratio	Lower	Upper
56	100		
69	228.5	25.4	38.2#
84	198.4	71.4	107.2#

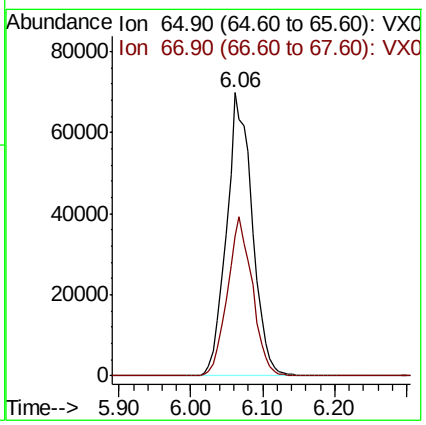


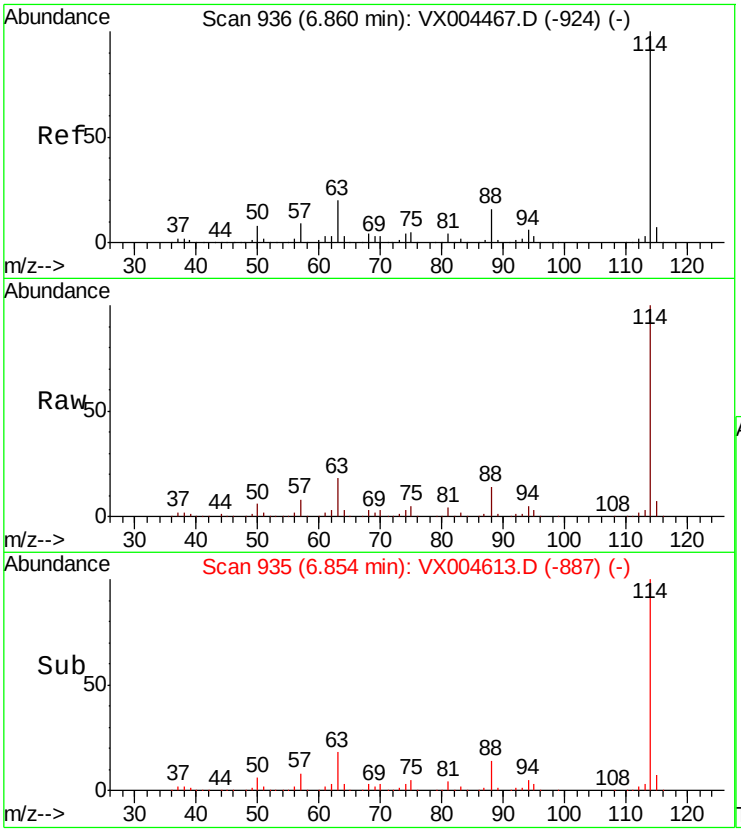


#33
1,2-Dichloroethane-d4
Concen: 51.95 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion: 65 Resp: 173632

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.8



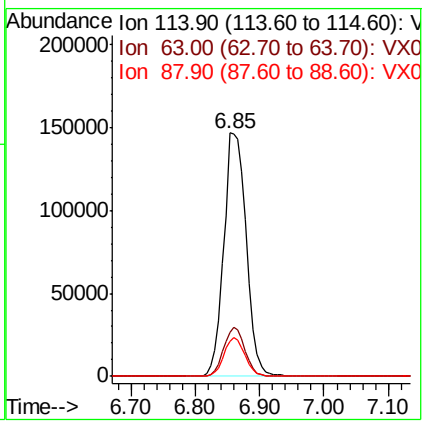


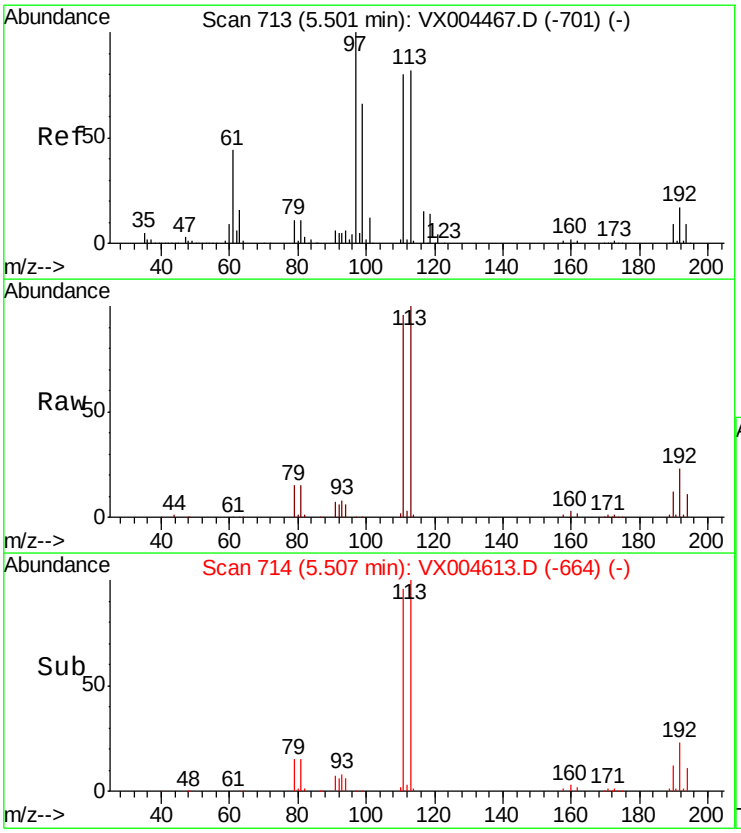
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:114 Resp: 363404

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	39.0
88	14.4	0.0	30.4

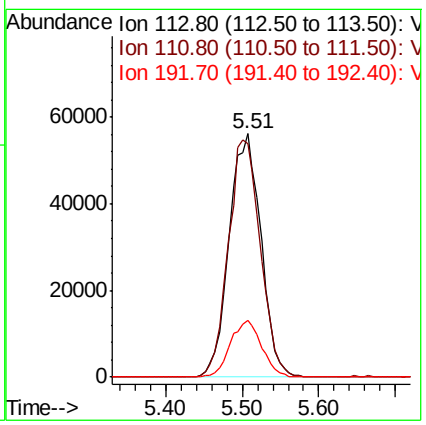


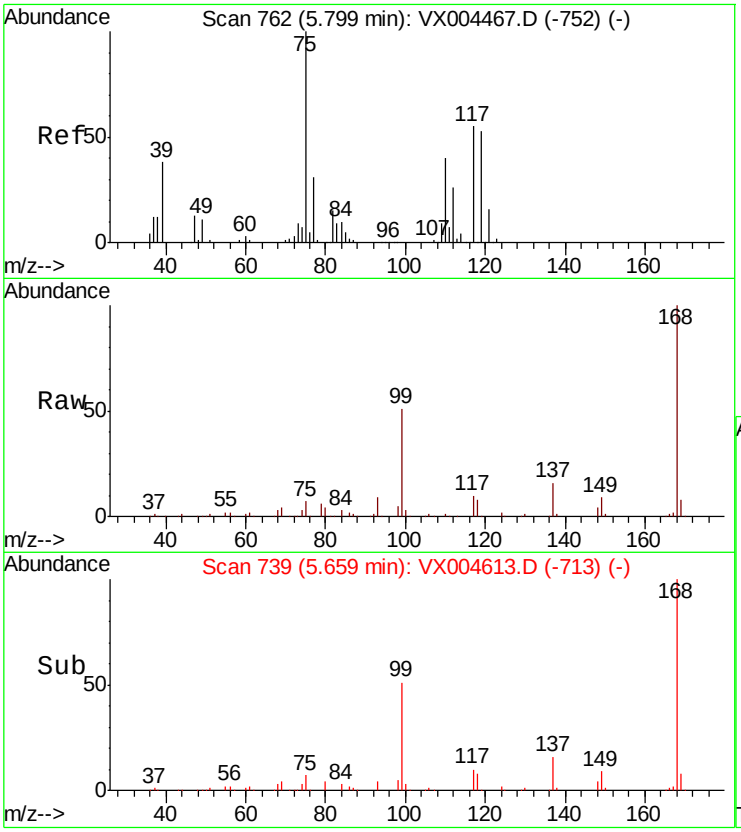


#35
Dibromofluoromethane
Concen: 48.59 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion:113 Resp: 161575

Ion	Ratio	Lower	Upper
113	100		
111	98.1	82.4	123.6
192	23.0	19.4	29.2



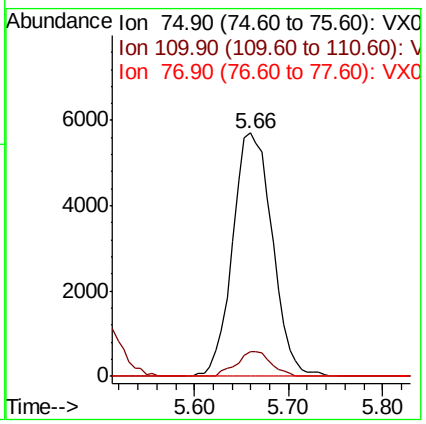


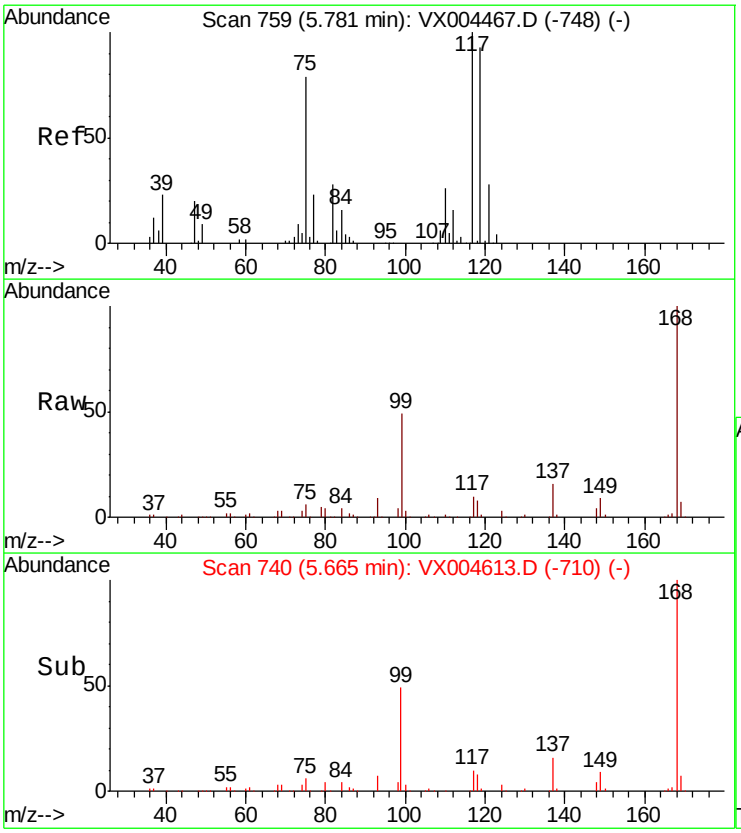
#36
1,1-Dichloropropene
Concen: 3.79 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion: 75 Resp: 16709

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.0	54.0#
77	0.0	24.6	36.8#

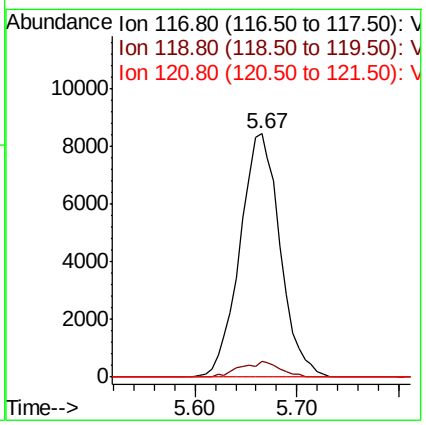


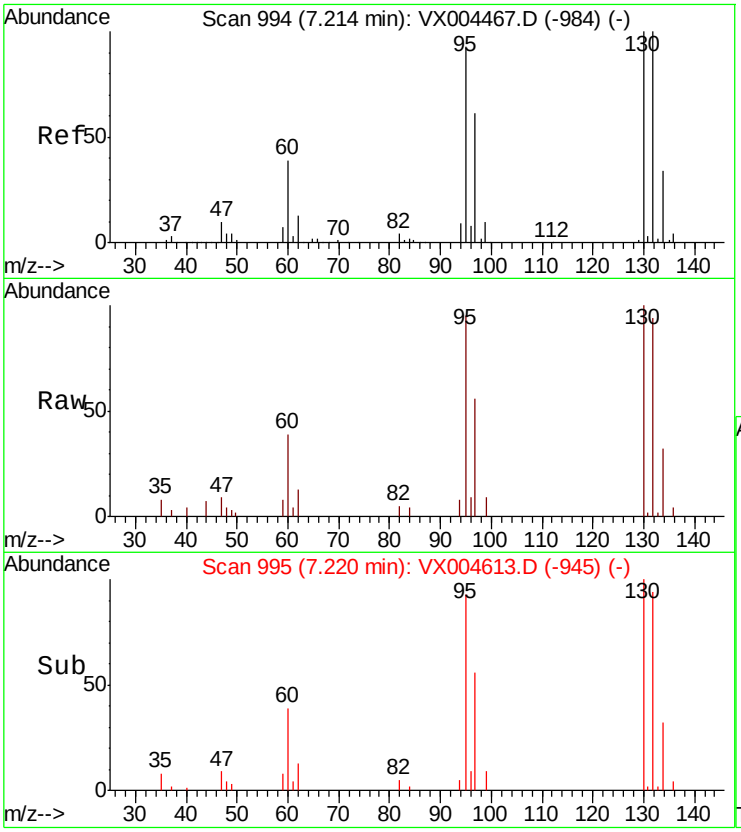


#38
Carbon Tetrachloride
Concen: 5.37 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion:117 Resp: 23144

Ion	Ratio	Lower	Upper
117	100		
119	6.7	78.8	118.2#
121	0.0	24.9	37.3#



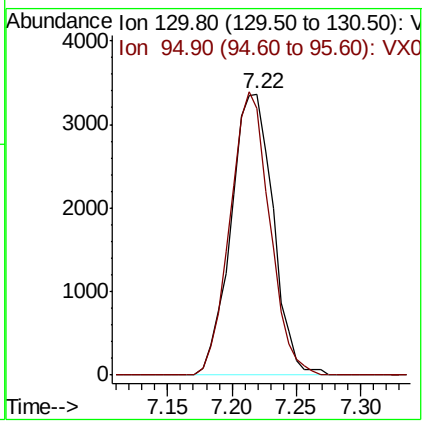


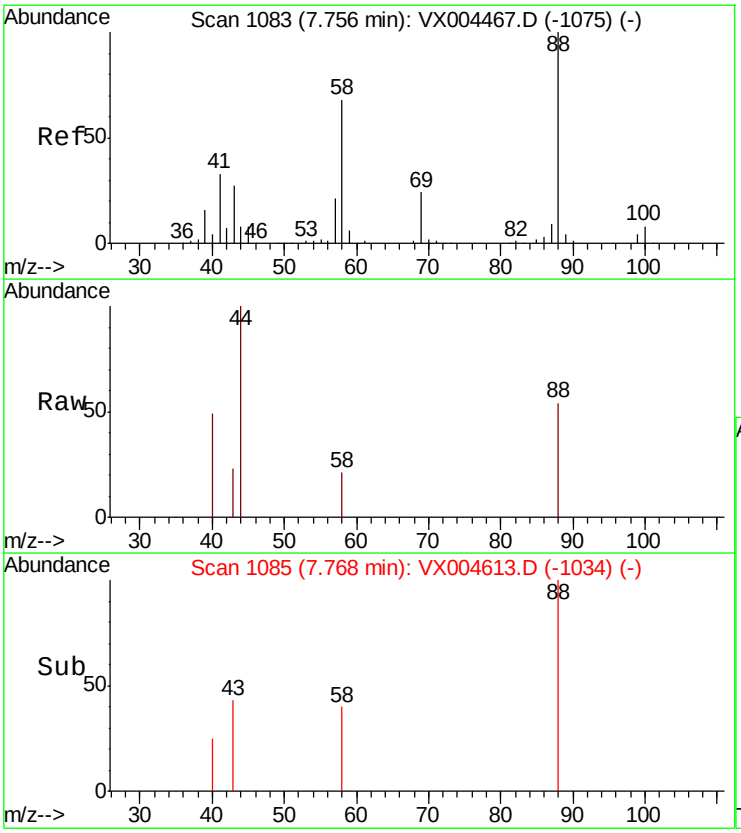
#44
Trichloroethene
Concen: 2.24 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:130 Resp: 7621

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	181.6

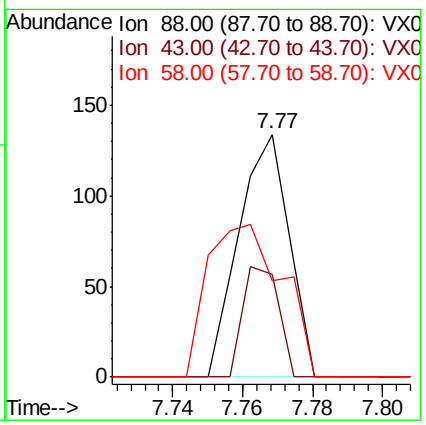


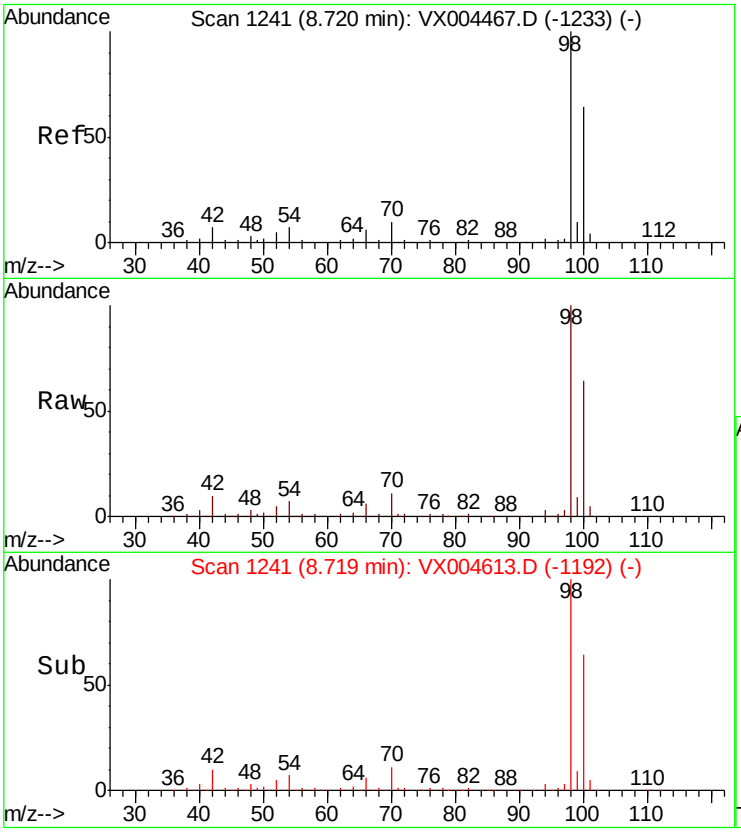


#49
1,4-Dioxane
Concen: 1.70 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion: 88 Resp: 133

Ion	Ratio	Lower	Upper
88	100		
43	32.3	24.7	37.1
58	93.2	55.3	82.9#



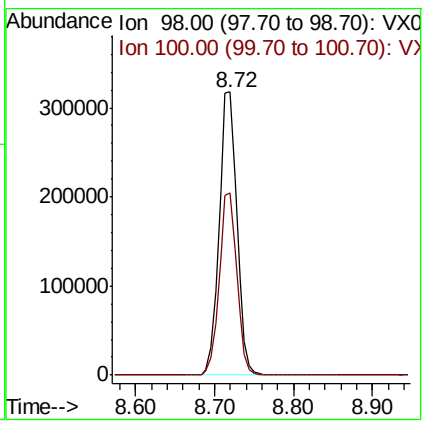


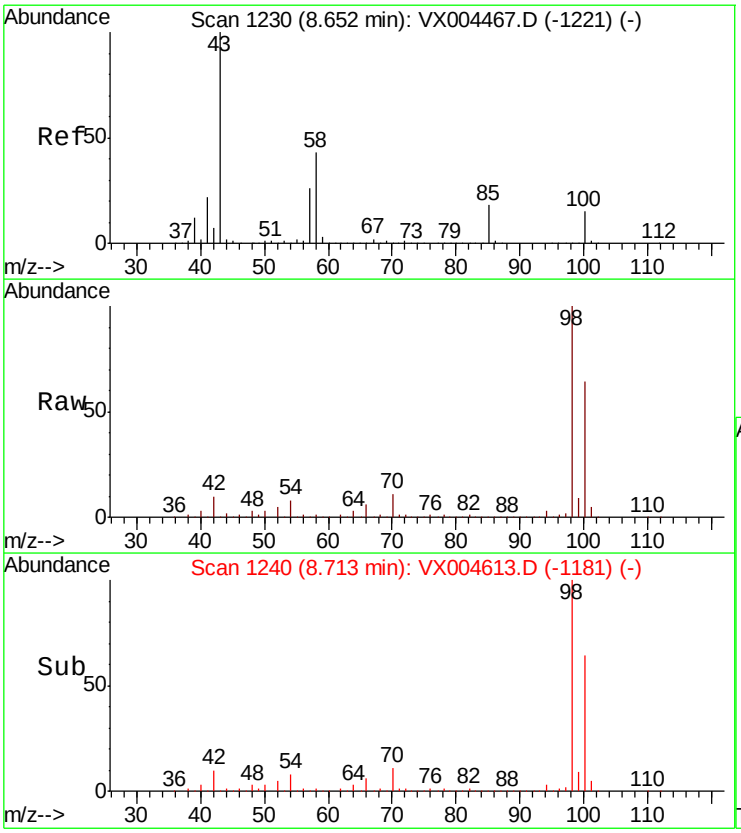
#50
Toluene-d8
Concen: 44.68 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion: 98 Resp: 498239

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.9	79.3

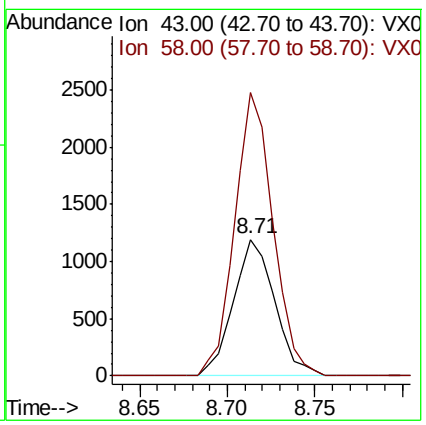


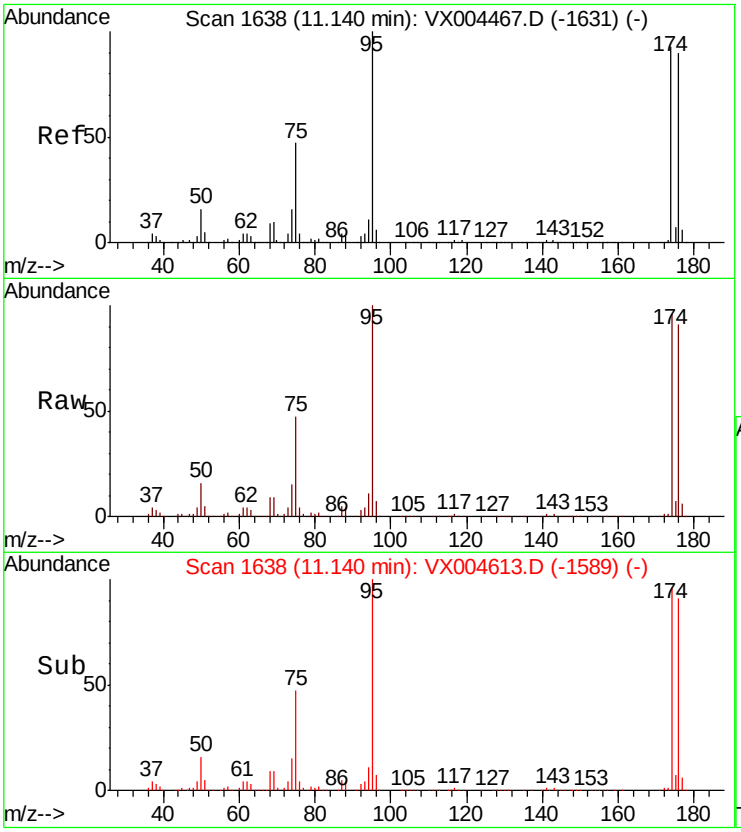


#51
4-Methyl-2-Pentanone
Concen: 0.42 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion: 43 Resp: 1961

Ion	Ratio	Lower	Upper
43	100		
58	192.6	33.1	49.7#



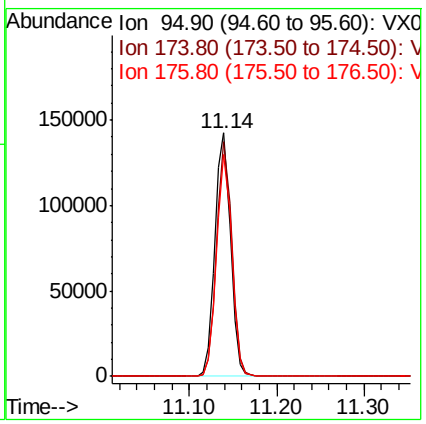


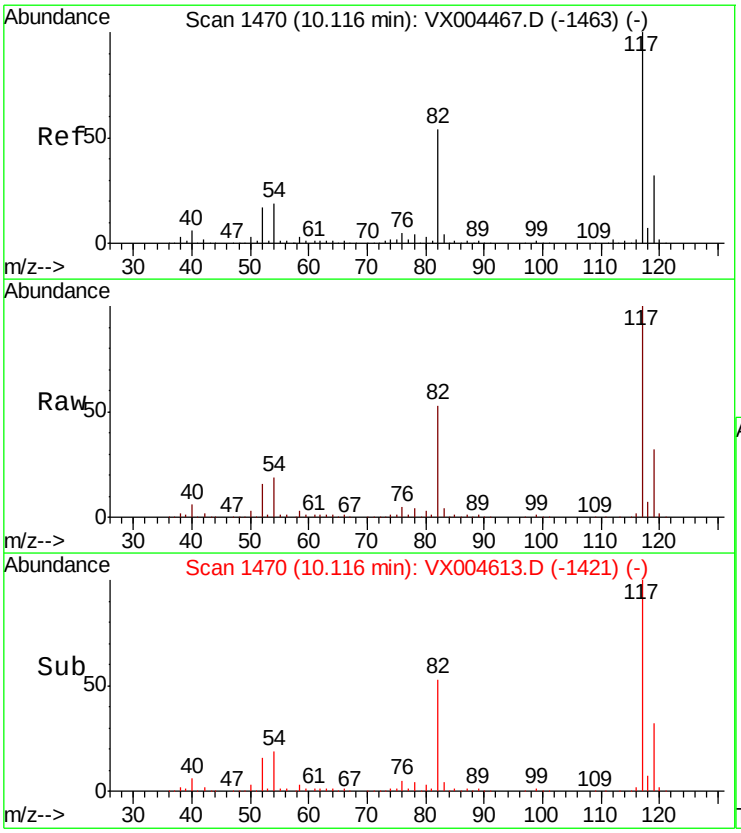
#62
4-Bromofluorobenzene
Concen: 43.88 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion: 95 Resp: 174669

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	185.2
176	89.2	0.0	178.6

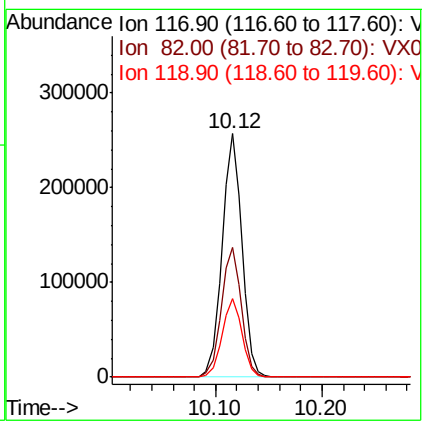


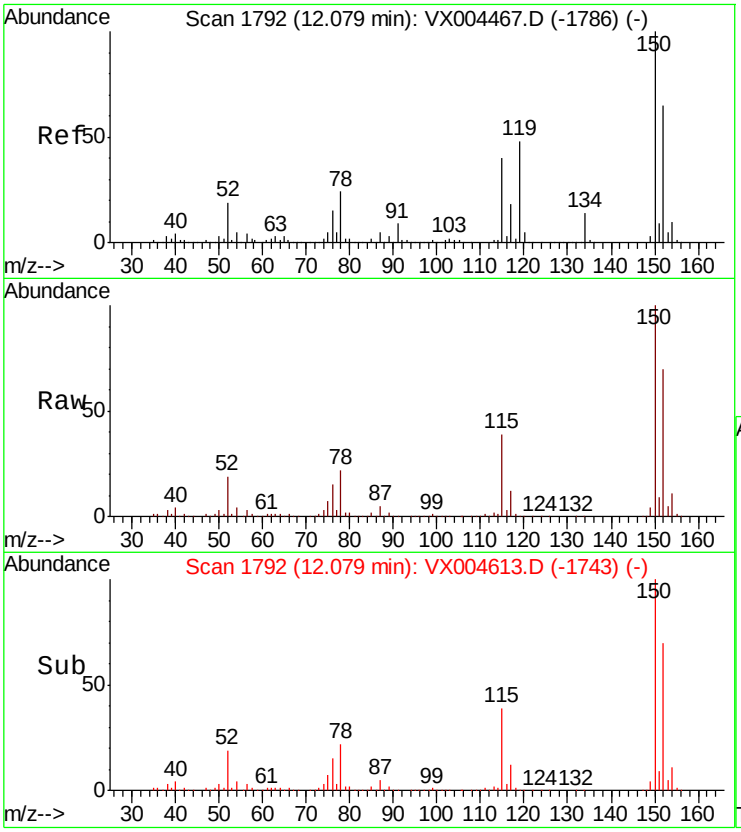


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion:117 Resp: 334098

Ion	Ratio	Lower	Upper
117	100		
82	53.4	47.8	71.6
119	32.4	29.3	43.9



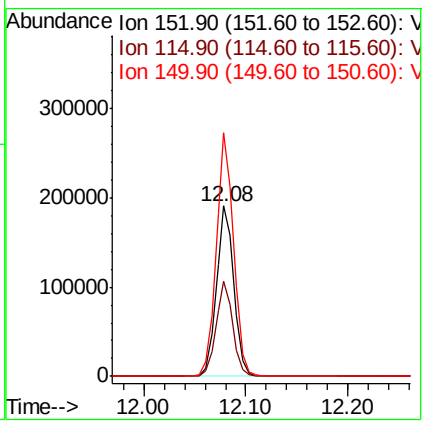


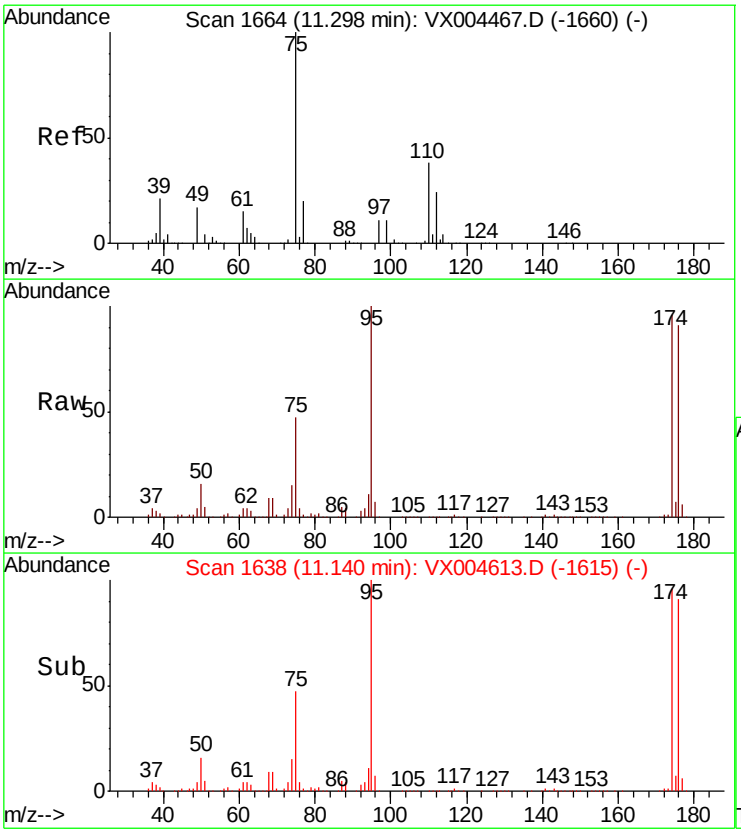
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:152 Resp: 228281

Ion	Ratio	Lower	Upper
152	100		
115	54.1	39.0	117.0
150	142.5	0.0	351.0

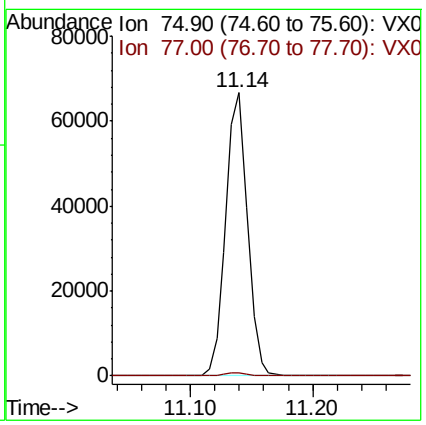


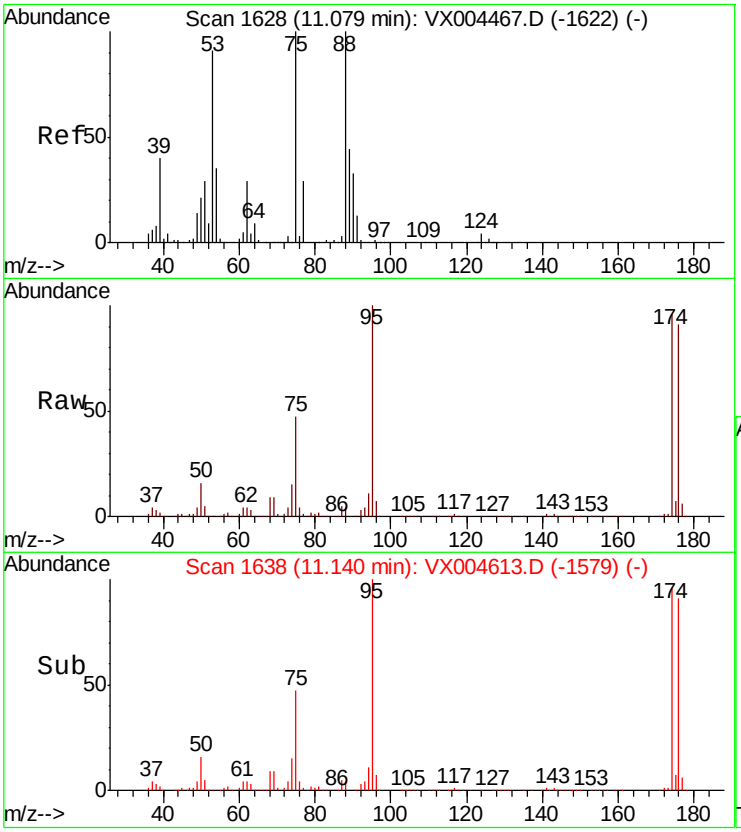


#76
1,2,3-Trichloropropane
Concen: 17.86 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion: 75 Resp: 82030

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.93 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion: 75 Resp: 82030

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	37.2	55.8#