Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091518\
Data File : VX004608.D
Acq On : 16 Sep 2018 02:39
Operator : JC/MD
Sample : J4913-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-AOC22-MW07-20180913

Quant Time: Sep 17 08:45:25 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	238684	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	328424	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	309215	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200192	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	157021	51.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.04%				
35) Dibromofluoromethane	5.50	113	142784	47.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.02%				
50) Toluene-d8	8.72	98	456907	45.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.66%				
62) 4-Bromofluorobenzene	11.14	95	160712	44.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.34%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	657	0.21	ug/l	#	75
5) Bromomethane	1.65	94	867	Below Cal		#	75
10) Methyl Iodide	2.52	142	333	4.35	ug/l	#	71
11) Tert butyl alcohol	3.03	59	674	0.92	ug/l	#	72
13) Acrolein	2.29	56	200	0.69	ug/l	#	46
14) Allyl chloride	2.61	41	7530	1.47	ug/l	#	67
16) Acetone	2.45	43	2976	1.98	ug/l		90
25) 2-Butanone	4.75	43	1132	0.47	ug/l	#	47
26) 2,2-Dichloropropane	4.75	77	1172	0.33	ug/l	#	52
31) Cyclohexane	5.67	56	3746	0.84	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	15939	4.00	ug/l	#	49
37) Ethyl Acetate	4.75	43	1132	0.25	ug/l	#	27
38) Carbon Tetrachloride	5.67	117	20525	5.27	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.71	43	1927	0.45	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	75748	18.81	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	75748	59.95	ug/l	#	10
95) Naphthalene	13.83	128	3282	0.24	ug/l		99

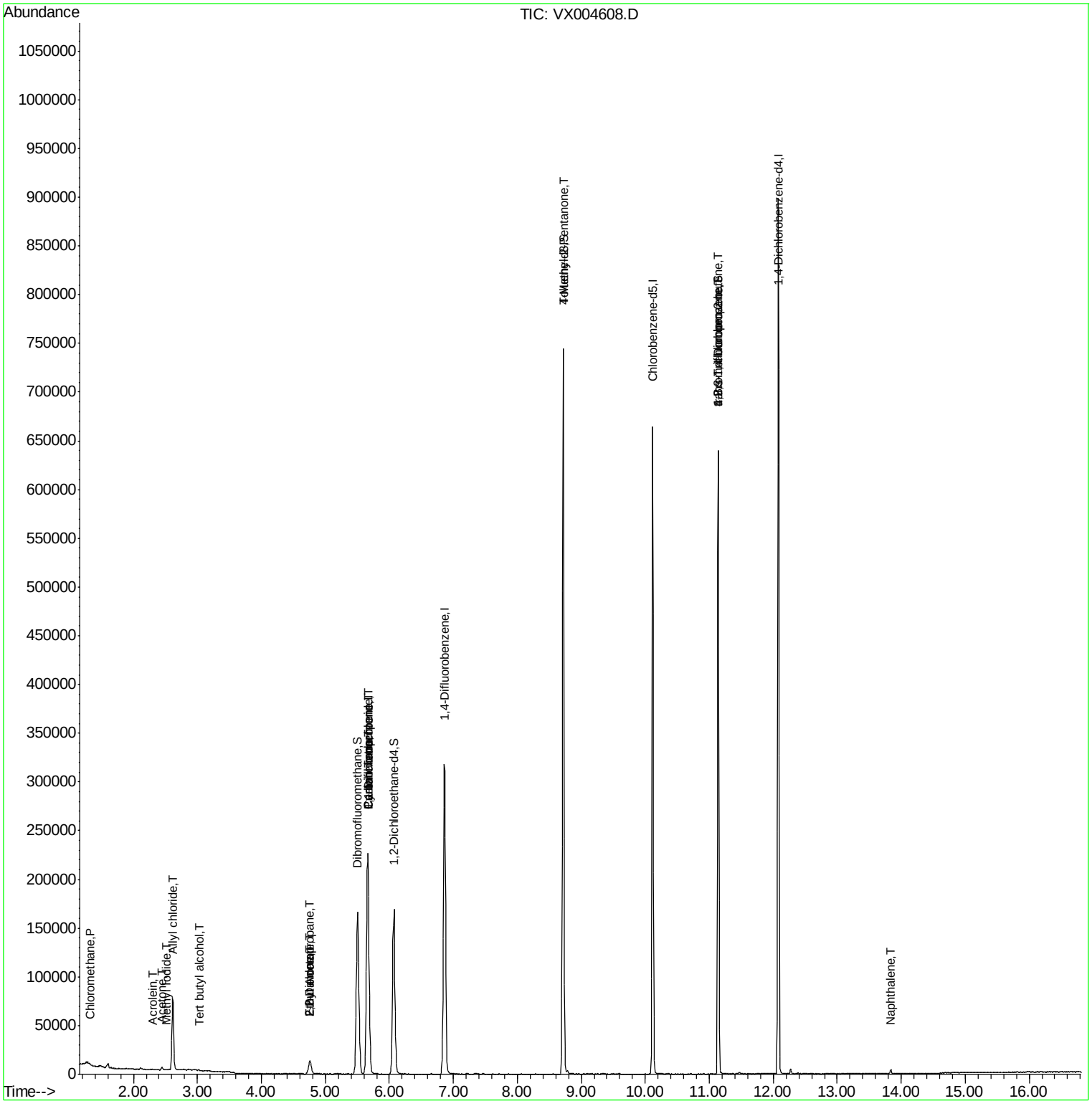
(#) = qualifier out of range (m) = manual integration (+) = signals summed

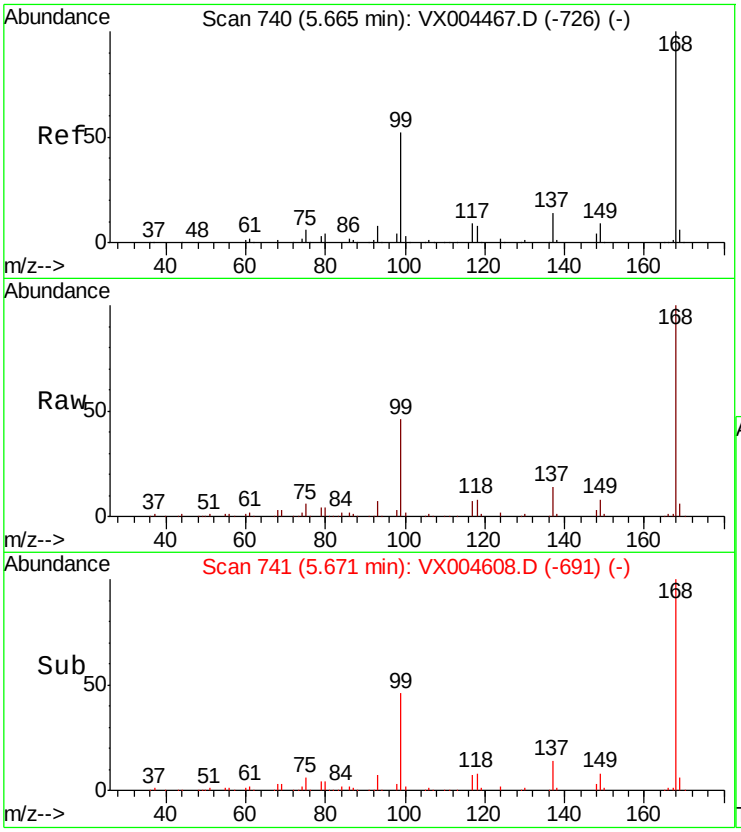
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091518\
Data File : VX004608.D
Acq On : 16 Sep 2018 02:39
Operator : JC/MD
Sample : J4913-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Quant Time: Sep 17 08:45:25 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



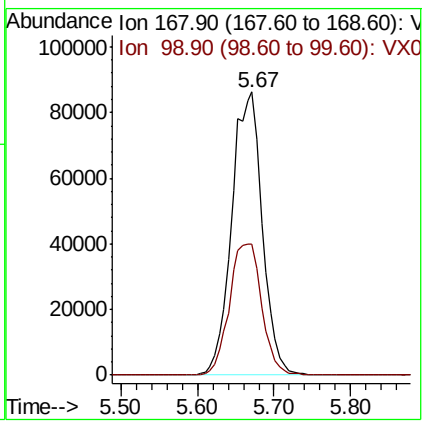


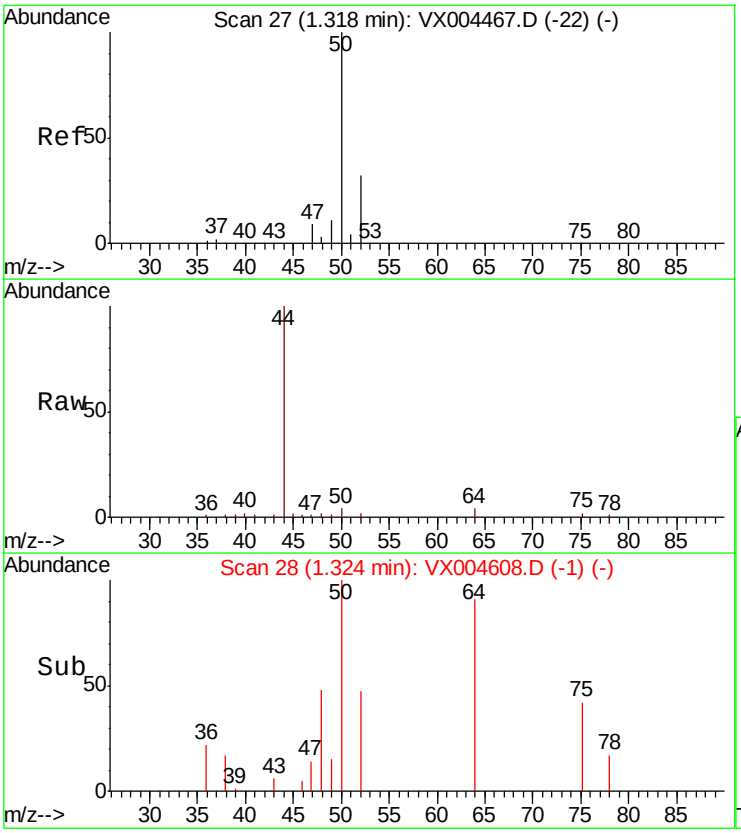
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion:168 Resp: 238684

Ion	Ratio	Lower	Upper
168	100		
99	46.4	39.9	59.9

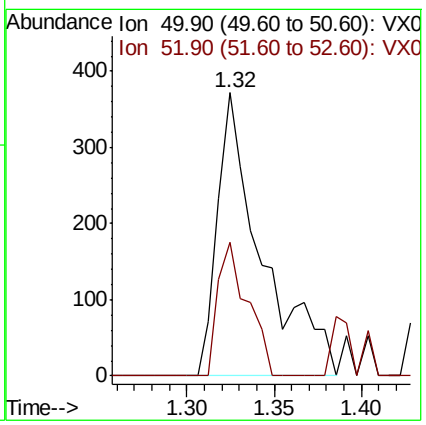


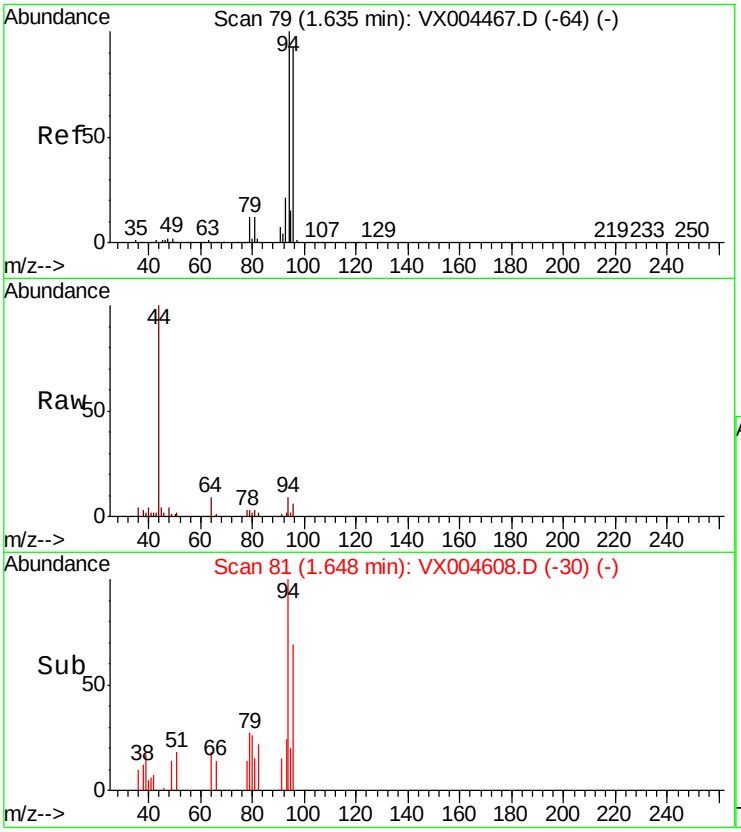


#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion: 50 Resp: 657

Ion	Ratio	Lower	Upper
50	100		
52	47.0	26.2	39.2#



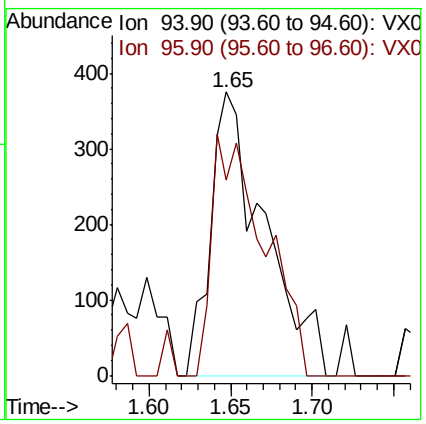


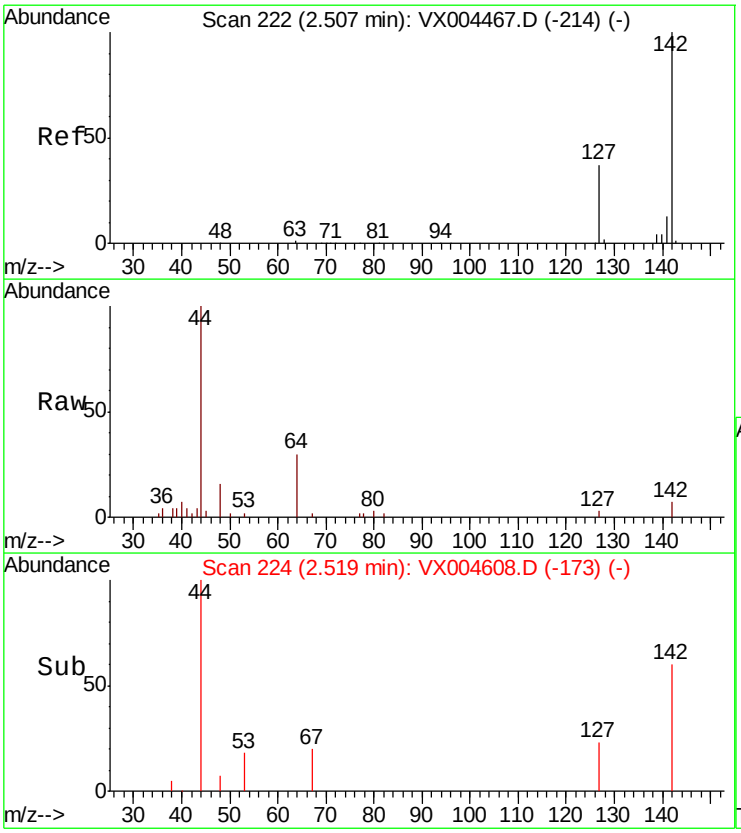
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion: 94 Resp: 867

Ion	Ratio	Lower	Upper
94	100		
96	69.1	74.5	111.7#

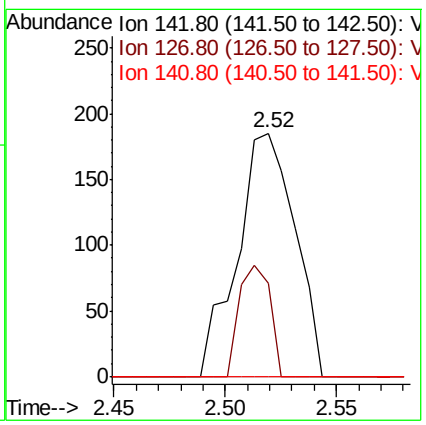


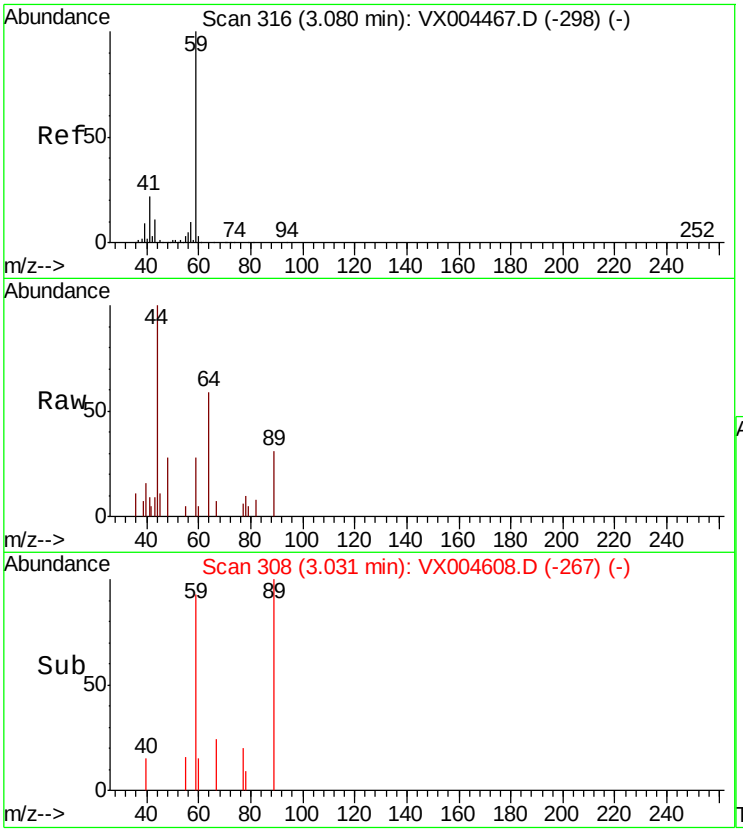


#10
Methyl Iodide
Concen: 4.35 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion:142 Resp: 333

Ion	Ratio	Lower	Upper
142	100		
127	24.9	33.8	50.6#
141	0.0	11.4	17.0#



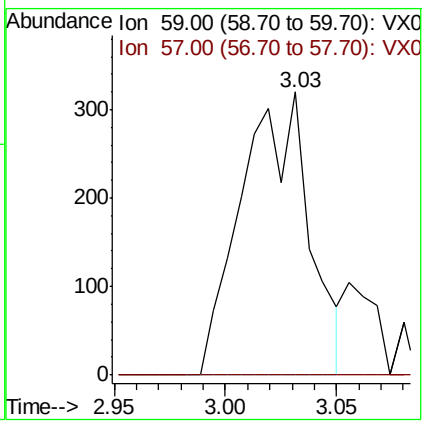


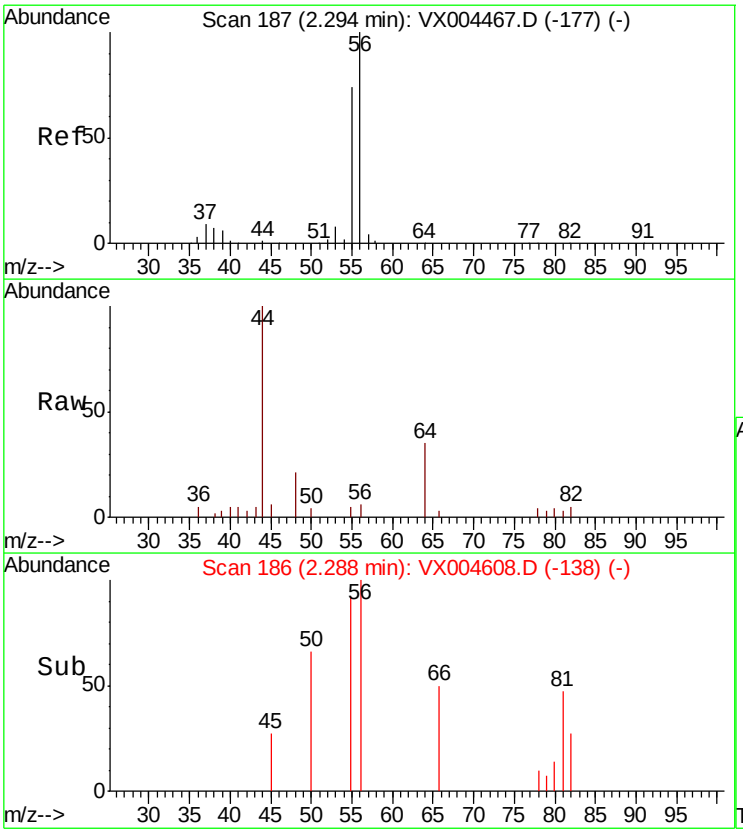
#11
Tert butyl alcohol
Concen: 0.92 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.05 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion: 59 Resp: 674

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

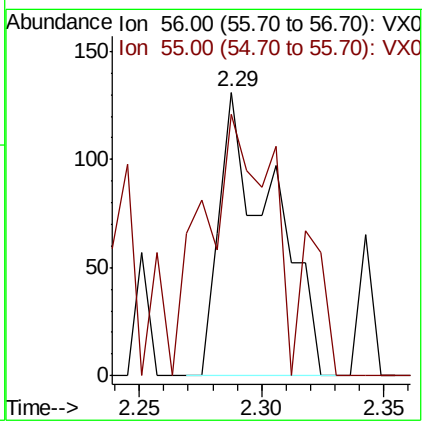


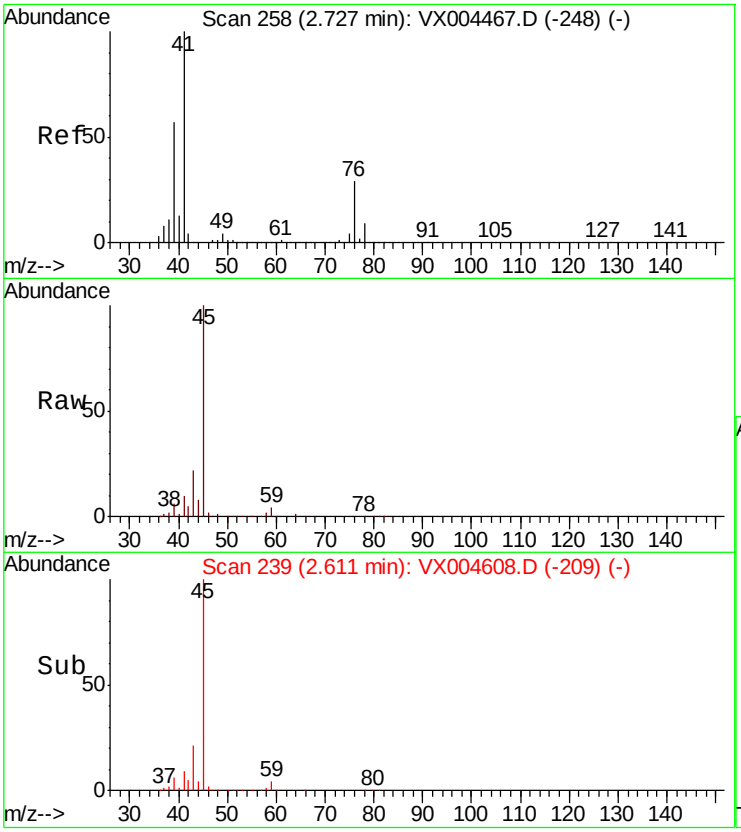


#13
Acrolein
Concen: 0.69 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion: 56 Resp: 200

Ion	Ratio	Lower	Upper
56	100		
55	112.5	54.7	82.1#



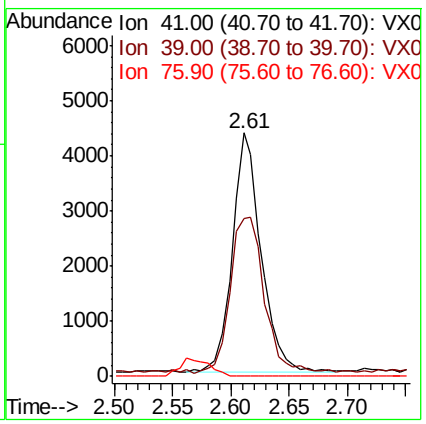


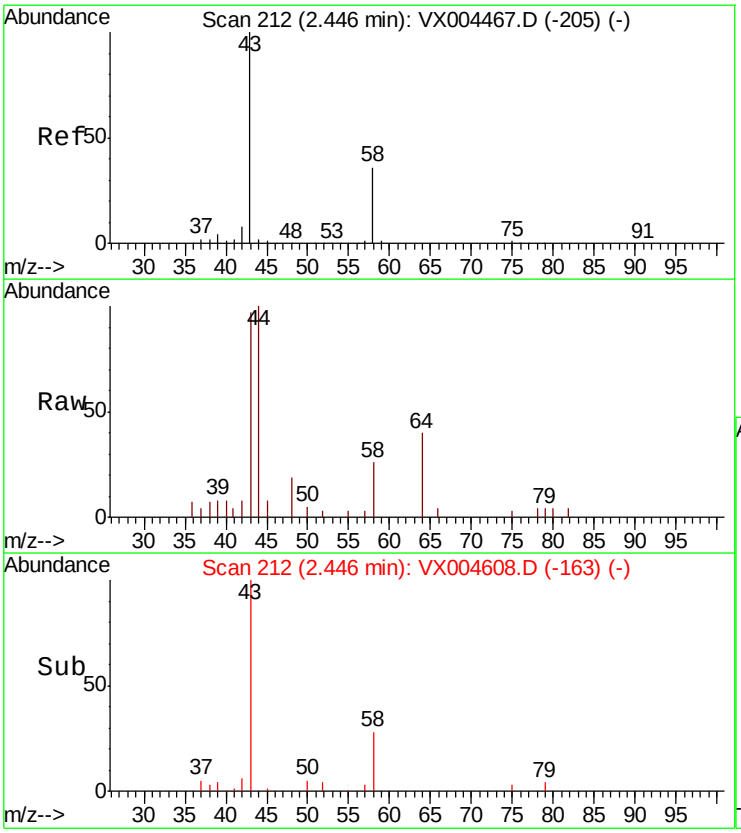
#14
Allyl chloride
Concen: 1.47 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.12 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion: 41 Resp: 7530

Ion	Ratio	Lower	Upper
41	100		
39	76.0	48.9	73.3#
76	0.0	26.7	40.1#

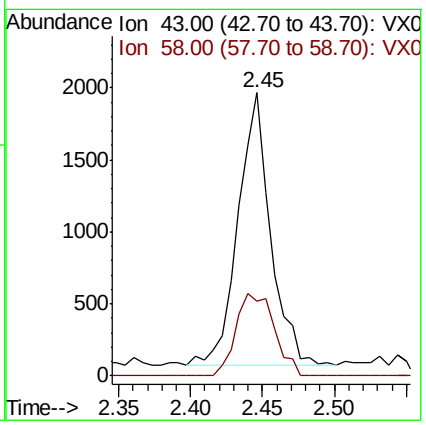


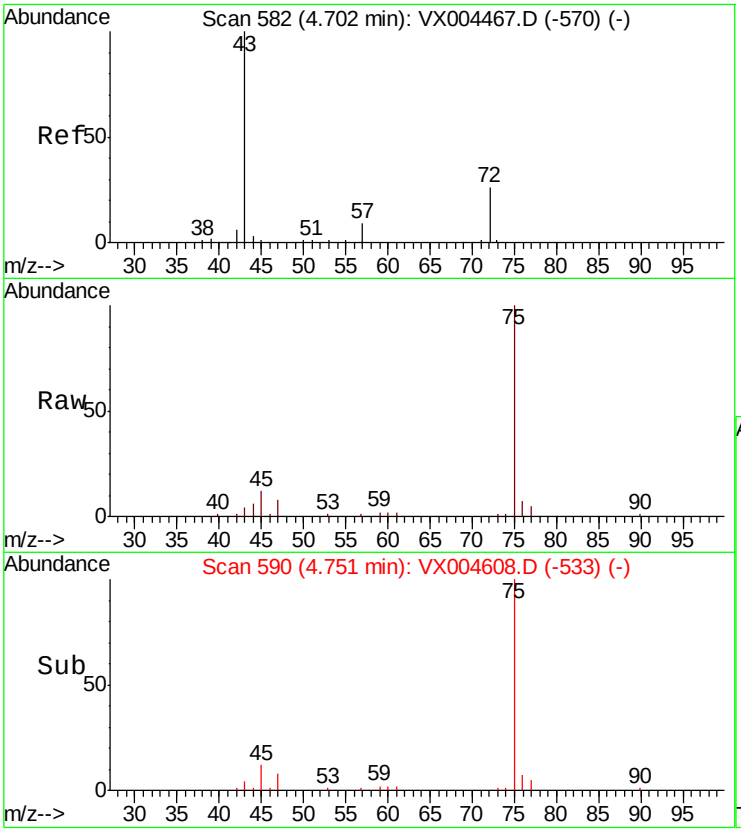


#16
Acetone
Concen: 1.98 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion: 43 Resp: 2976

Ion	Ratio	Lower	Upper
43	100		
58	27.4	26.2	39.4



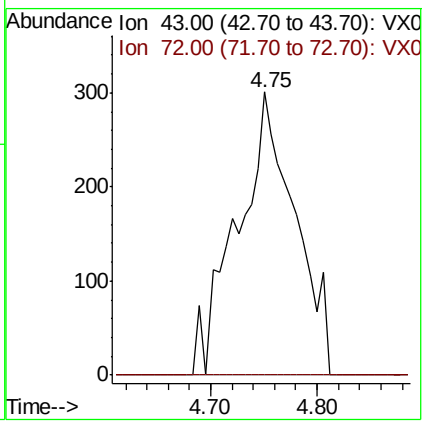


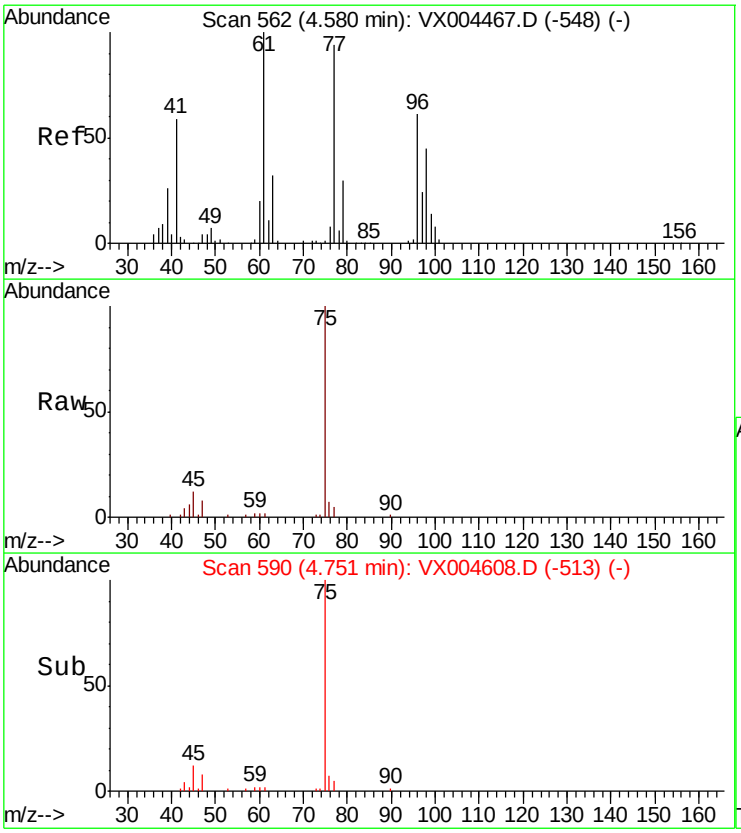
#25
2-Butanone
Concen: 0.47 ug/l
RT: 4.75 min Scan# 590
Delta R.T. 0.05 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion: 43 Resp: 1132

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

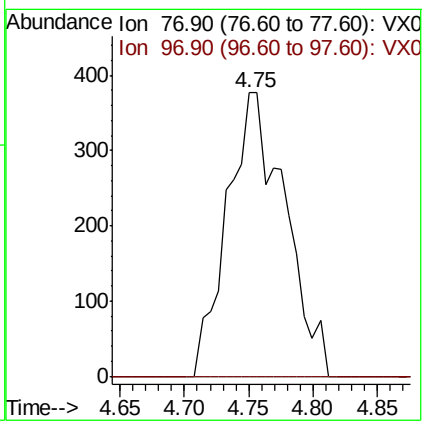


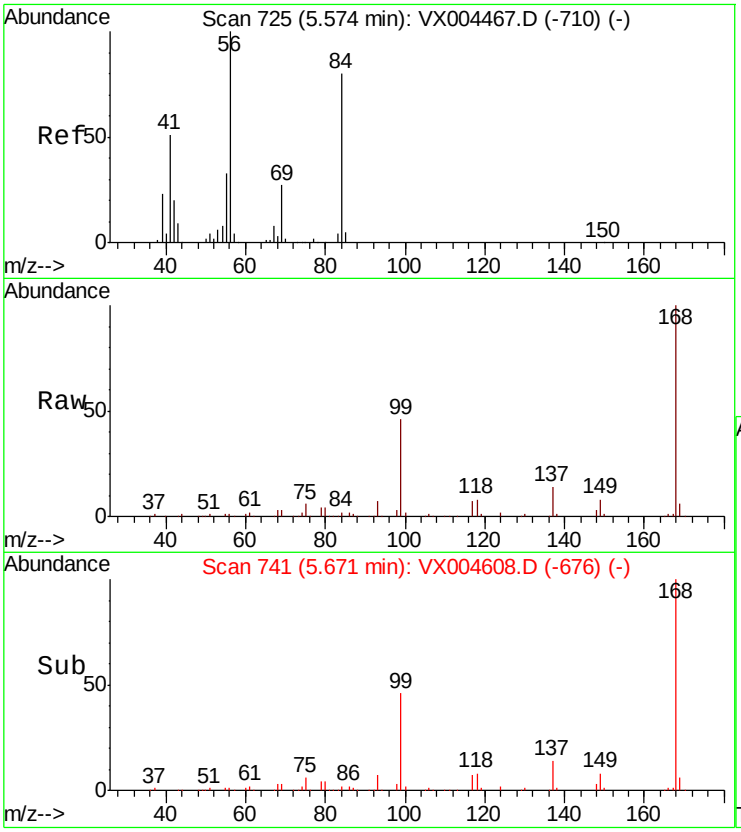


#26
2,2-Dichloropropane
Concen: 0.33 ug/l
RT: 4.75 min Scan# 590
Delta R.T. 0.17 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion: 77 Resp: 1172

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



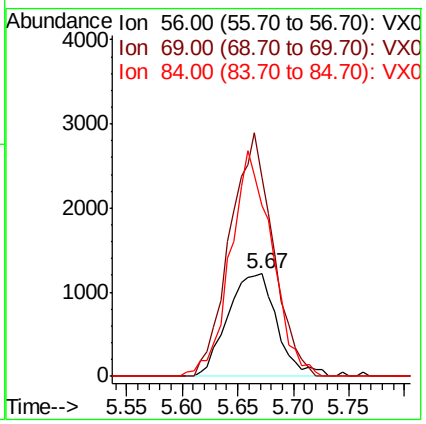


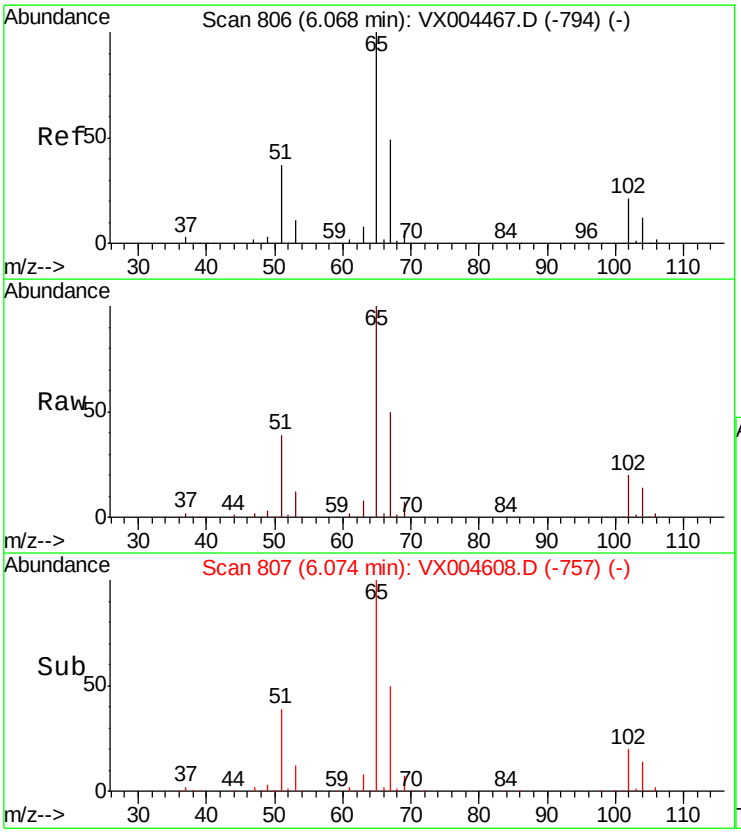
#31
Cyclohexane
Concen: 0.84 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.10 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion: 56 Resp: 3746

Ion	Ratio	Lower	Upper
56	100		
69	193.6	25.4	38.2#
84	166.6	71.4	107.2#

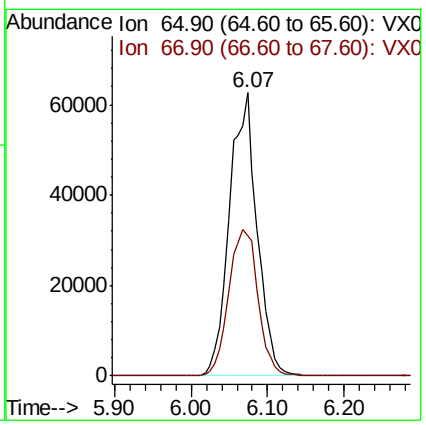


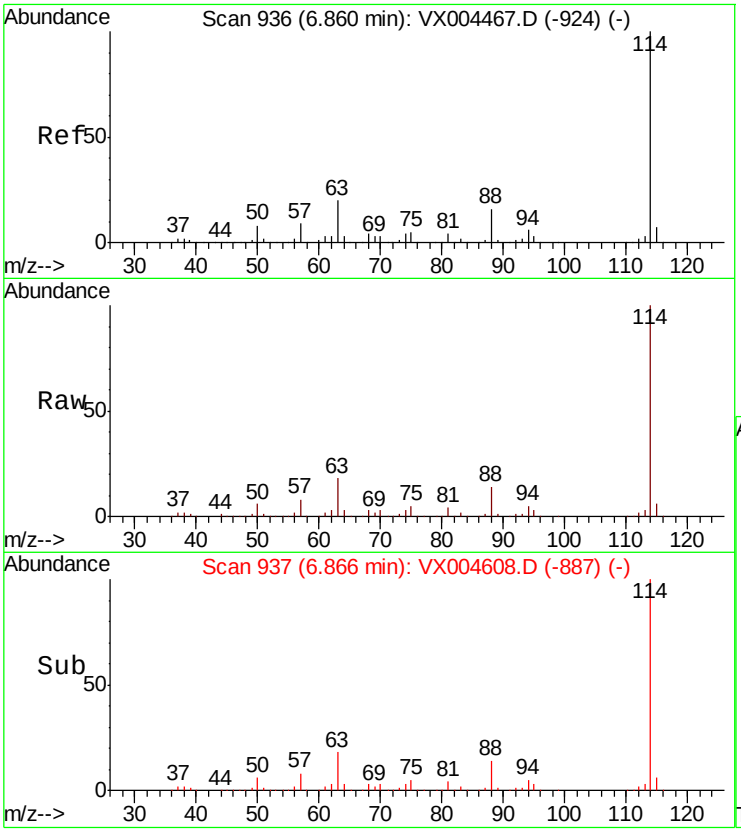


#33
1,2-Dichloroethane-d4
Concen: 51.02 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion: 65 Resp: 157021

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	106.8



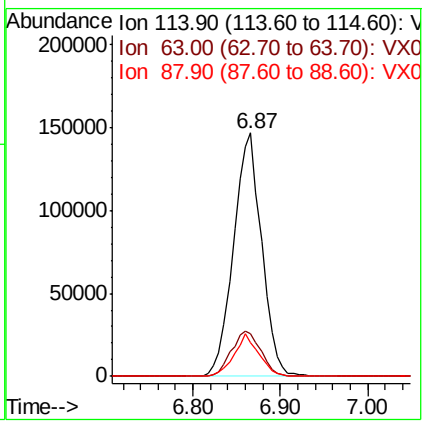


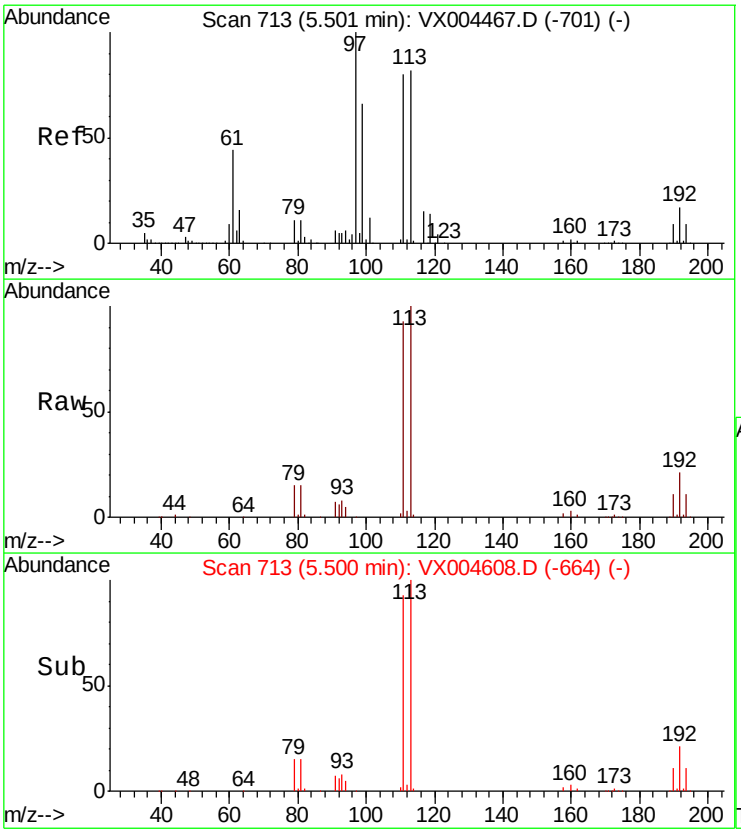
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion:114 Resp: 328424

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	39.0
88	13.8	0.0	30.4

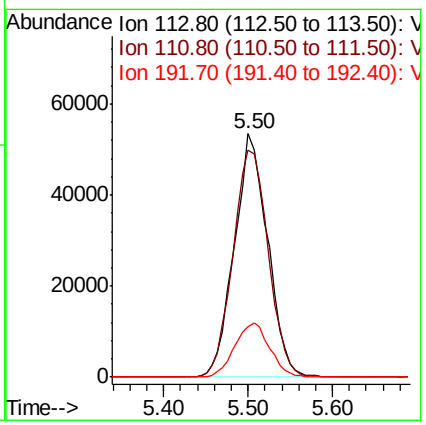


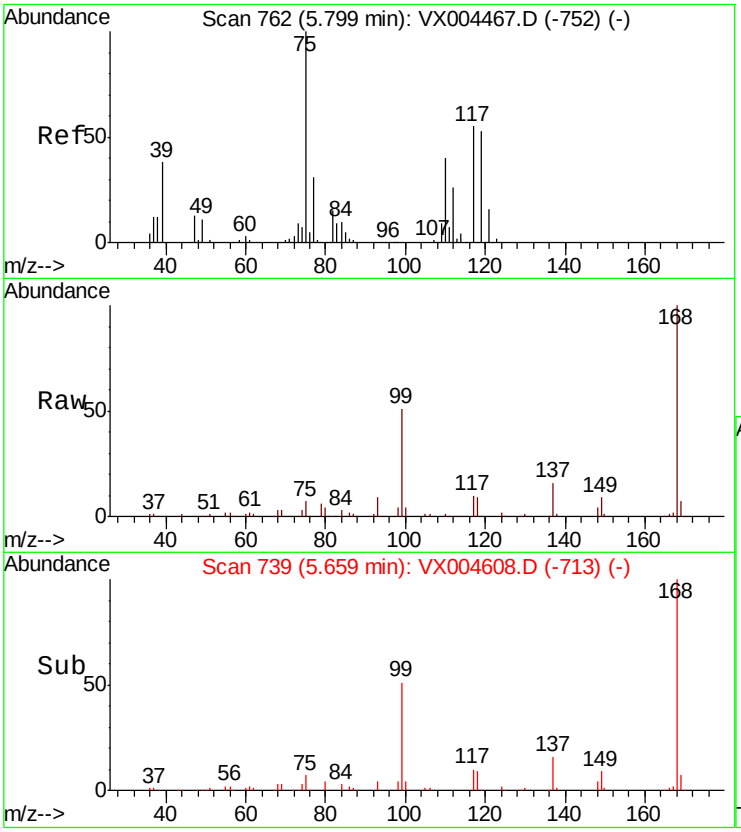


#35
Dibromofluoromethane
Concen: 47.51 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion:113 Resp: 142784

Ion	Ratio	Lower	Upper
113	100		
111	99.0	82.4	123.6
192	23.2	19.4	29.2



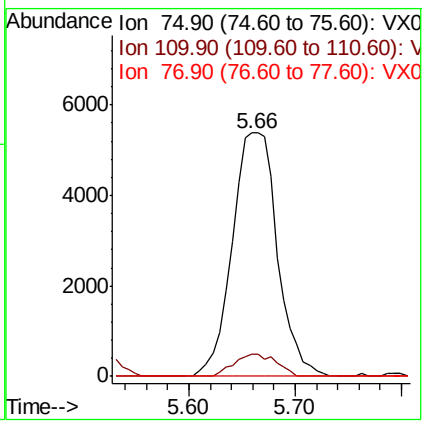


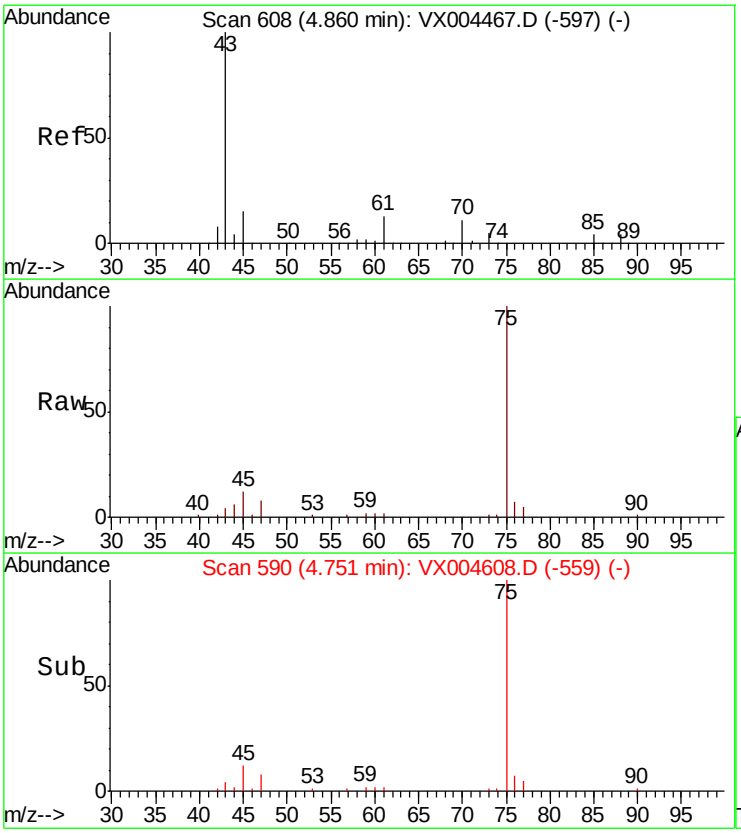
#36
1,1-Dichloropropene
Concen: 4.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion: 75 Resp: 15939

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.0	54.0#
77	0.0	24.6	36.8#

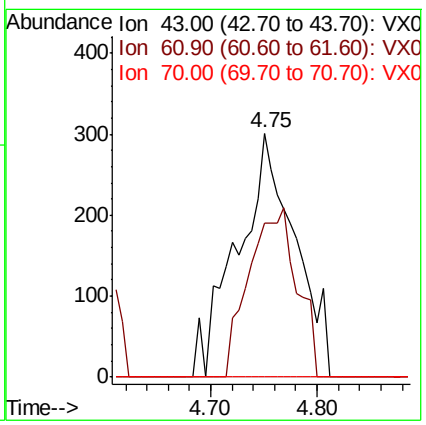


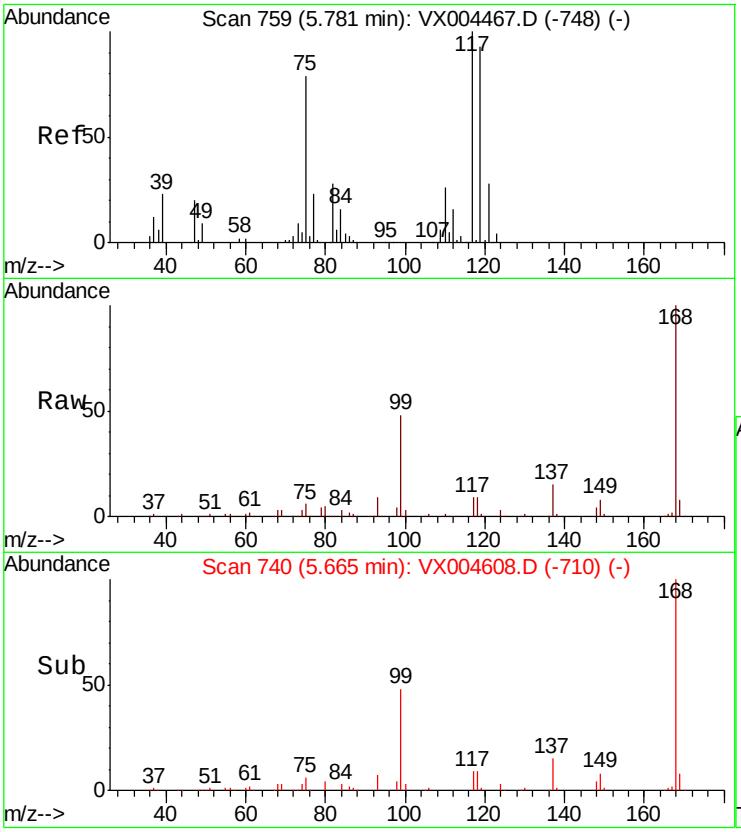


#37
Ethyl Acetate
Concen: 0.25 ug/l
RT: 4.75 min Scan# 590
Delta R.T. -0.11 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion: 43 Resp: 1132

Ion	Ratio	Lower	Upper
43	100		
61	58.0	11.5	17.3#
70	0.0	9.0	13.6#



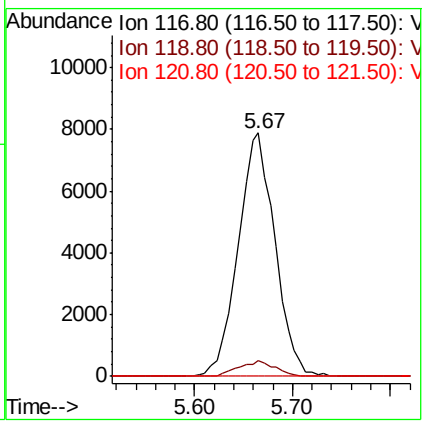


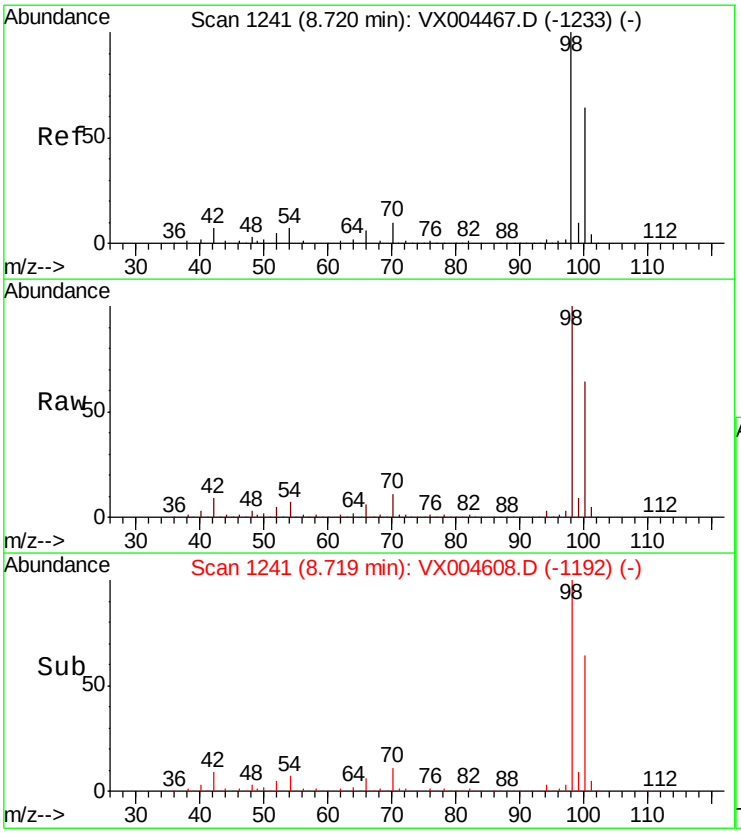
#38
Carbon Tetrachloride
Concen: 5.27 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion:117 Resp: 20525

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

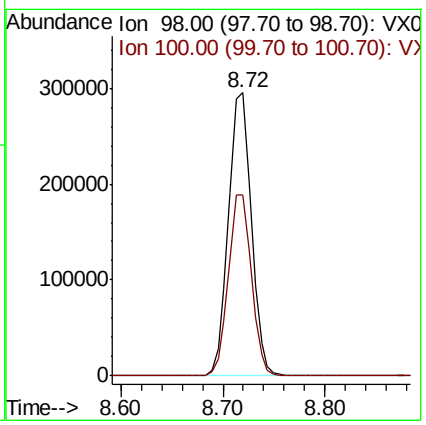


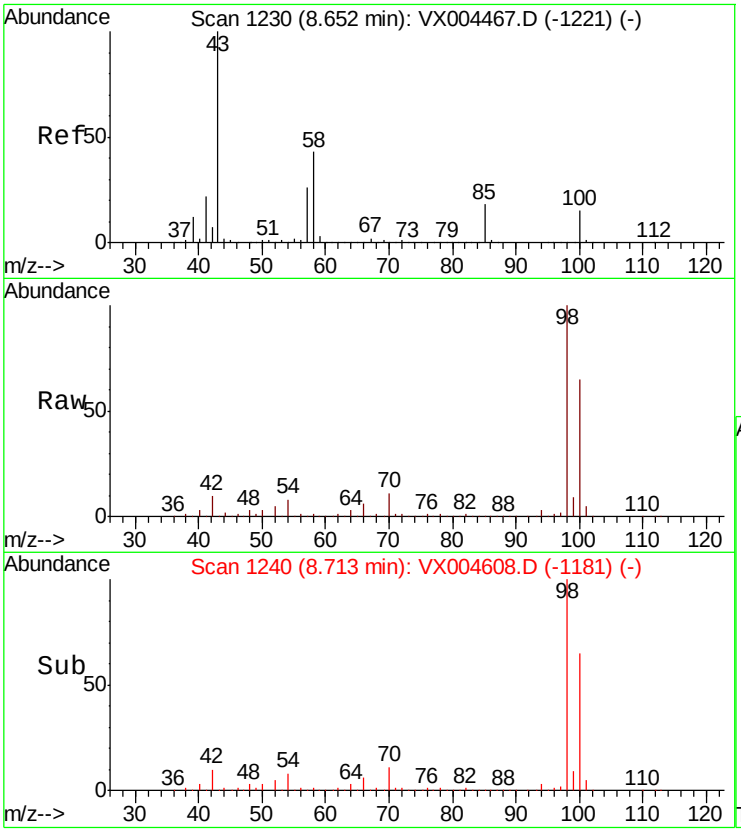


#50
Toluene-d8
Concen: 45.33 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion: 98 Resp: 456907

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.9	79.3



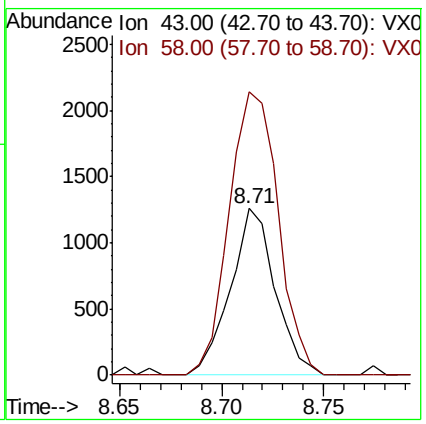


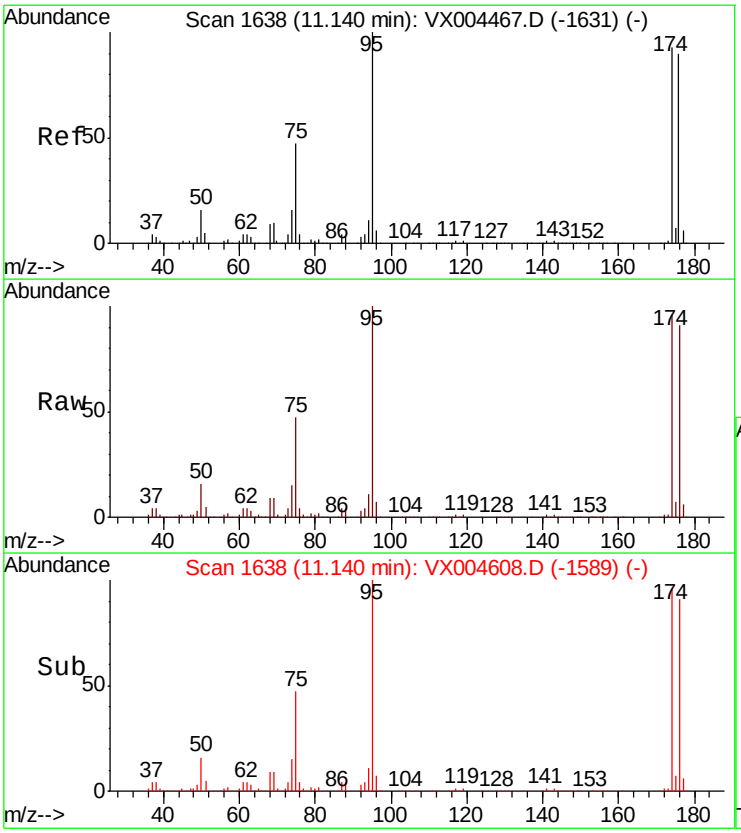
#51
4-Methyl-2-Pentanone
Concen: 0.45 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion: 43 Resp: 1927

Ion	Ratio	Lower	Upper
43	100		
58	185.9	33.1	49.7#

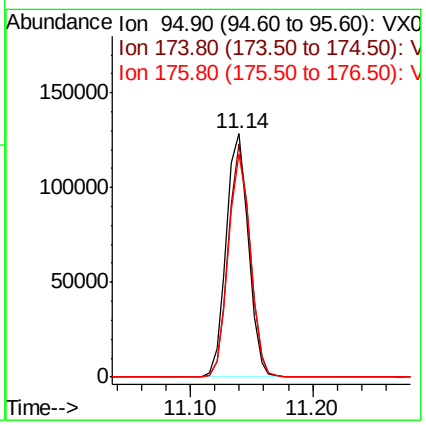


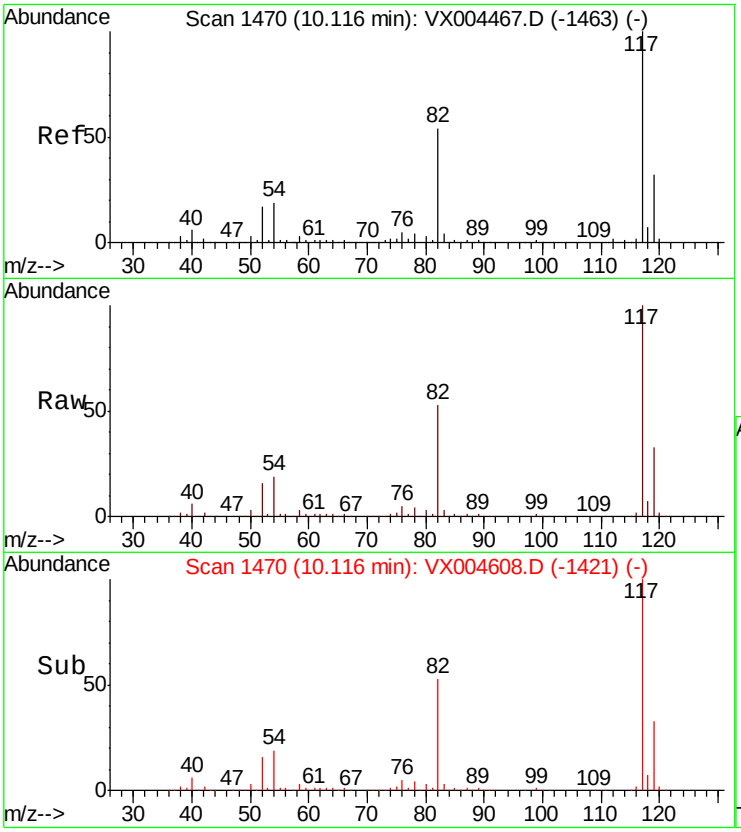


#62
4-Bromofluorobenzene
Concen: 44.67 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion: 95 Resp: 160712

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	185.2
176	90.5	0.0	178.6



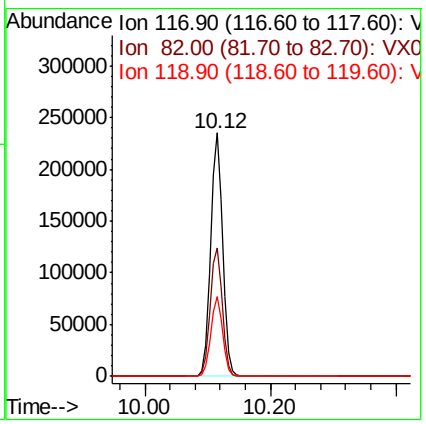


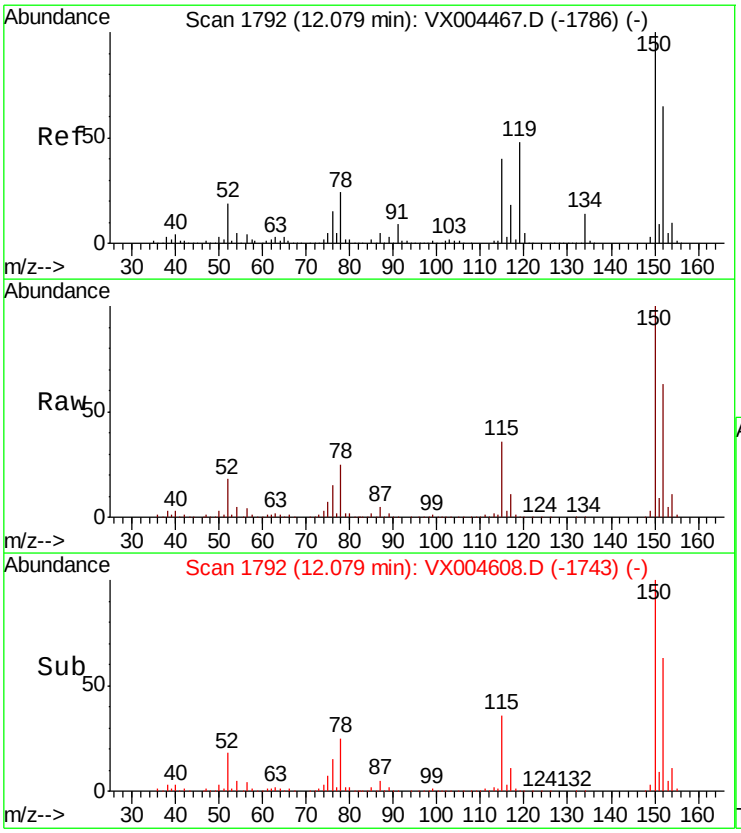
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion:117 Resp: 309215

Ion	Ratio	Lower	Upper
117	100		
82	53.0	47.8	71.6
119	32.6	29.3	43.9

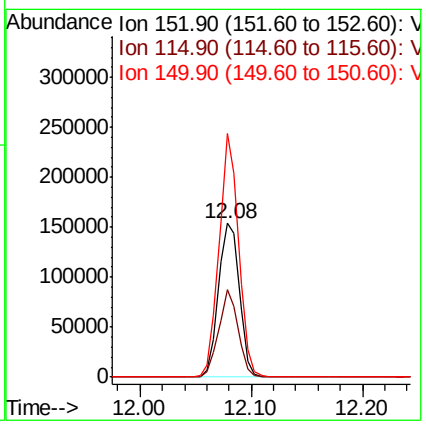


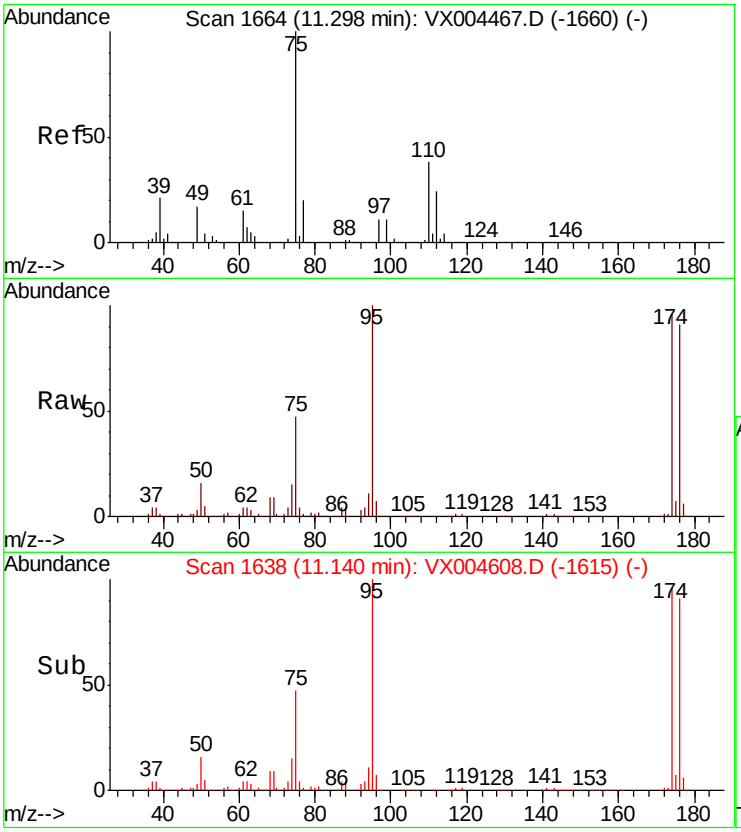


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion:152 Resp: 200192

Ion	Ratio	Lower	Upper
152	100		
115	52.4	39.0	117.0
150	147.6	0.0	351.0



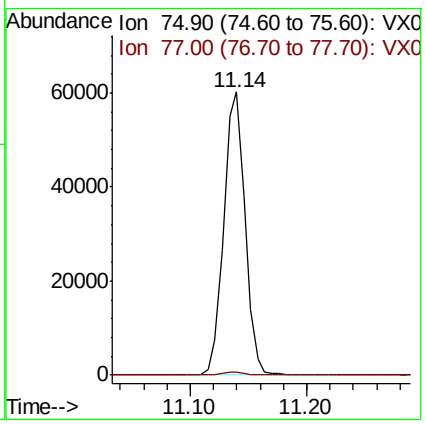


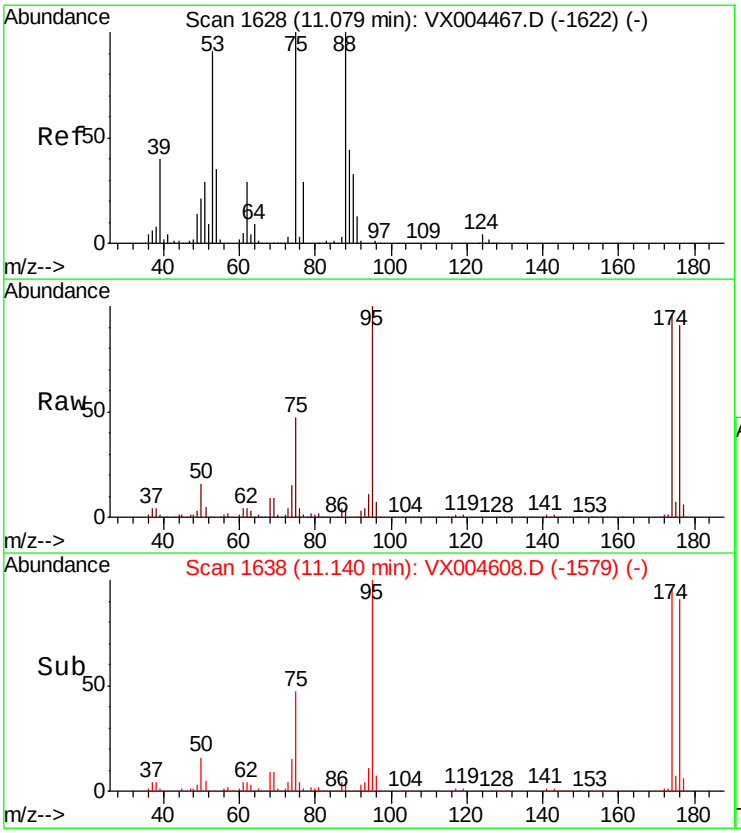
#76
1,2,3-Trichloropropane
Concen: 18.81 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion: 75 Resp: 75748

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#

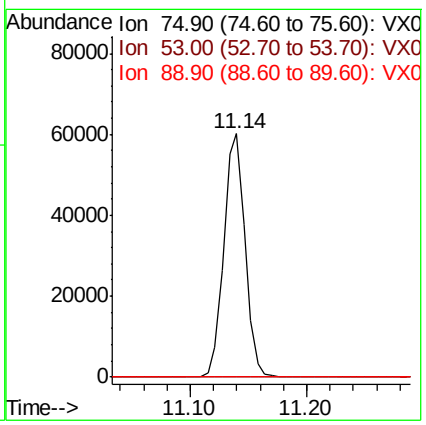


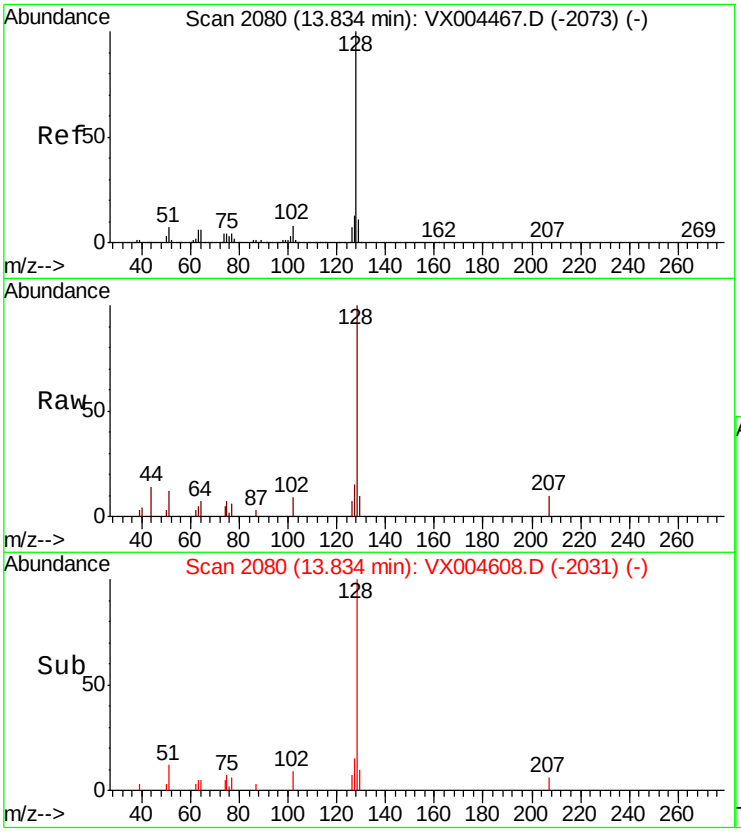


#81
trans-1,4-Dichloro-2-butene
Concen: 59.95 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Tgt Ion: 75 Resp: 75748

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





#95
Naphthalene
Concen: 0.24 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004608.D
Acq: 16 Sep 2018 02:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180913

Tgt Ion:128 Resp: 3282

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	10.3	8.6	12.8