Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022818\

Quantitation Report (Not Reviewed)

Data File : VX000176.D
Acq On : 28 Feb 2018 19:14
Operator : JC/MD
Sample : J1683-04RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RFK-RMAB-MW11-GW

Quant Time: Mar 01 06:35:30 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	118416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	205179	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	197761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	89640	60.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.24%			
35) Dibromofluoromethane	5.51	113	65502	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
50) Toluene-d8	8.73	98	247715	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
62) 4-Bromofluorobenzene	11.15	95	93673	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	107	Below Cal	#	3
6) Chloroethane	1.68	64	338	0.38	ug/l #	50
11) Tert butyl alcohol	3.09	59	809	1.42	ug/l #	60
13) Acrolein	2.31	56	56	0.21	ug/l #	77
16) Acetone	2.46	43	1125	1.17	ug/l #	68
20) Methylene Chloride	2.86	84	216	Below Cal	#	53
31) Cyclohexane	5.68	56	3071	1.66	ug/l #	49
36) 1,1-Dichloropropene	5.68	75	10039	5.45	ug/l #	48
38) Carbon Tetrachloride	5.67	117	12338	6.20	ug/l #	16
41) Methacrylonitrile	5.09	41	69	Below Cal	#	21
44) Trichloroethene	7.23	130	594	0.38	ug/l	67
76) 1,2,3-Trichloropropane	11.15	75	52935	24.57	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.15	75	52935	69.99	ug/l #	12

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

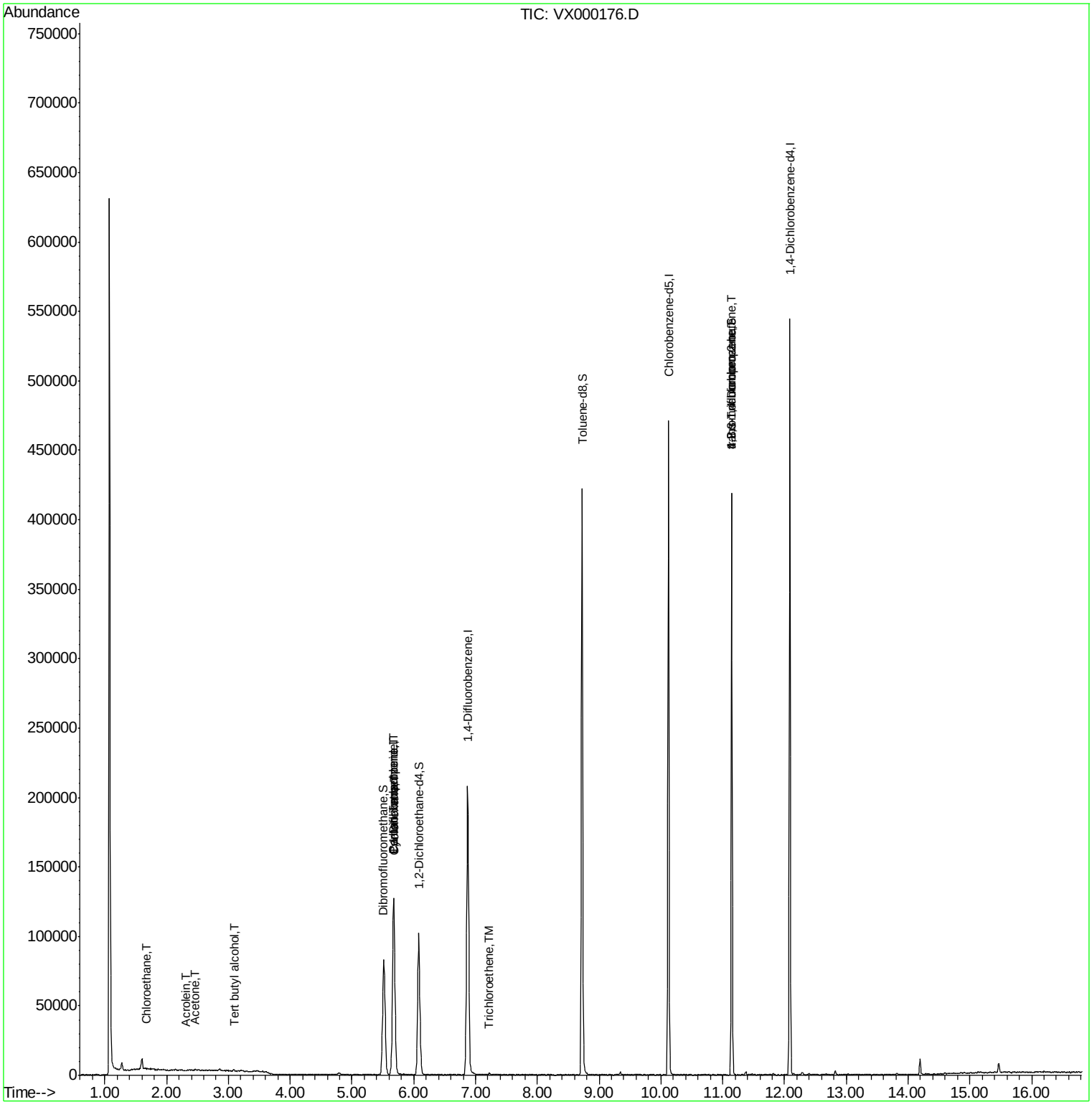
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022818\

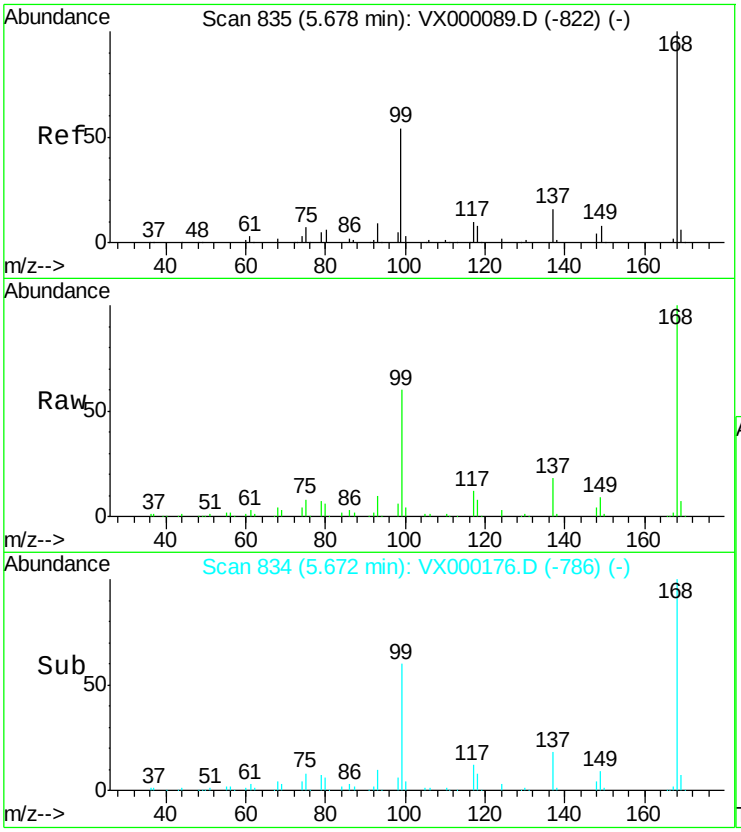
Quantitation Report (Not Reviewed)

Data File : VX000176.D
Acq On : 28 Feb 2018 19:14
Operator : JC/MD
Sample : J1683-04RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW11-GW

Quant Time: Mar 01 06:35:30 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration



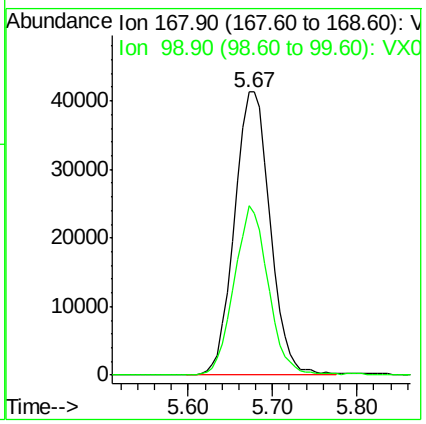


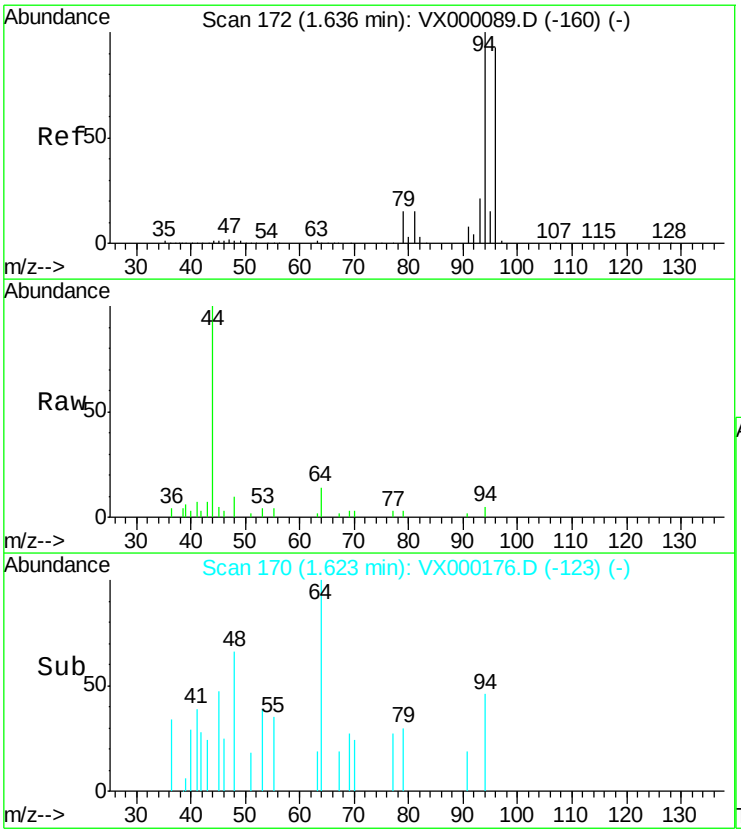
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW11-GW

Tgt Ion:168 Resp: 118416

Ion	Ratio	Lower	Upper
168	100		
99	60.1	43.1	64.7

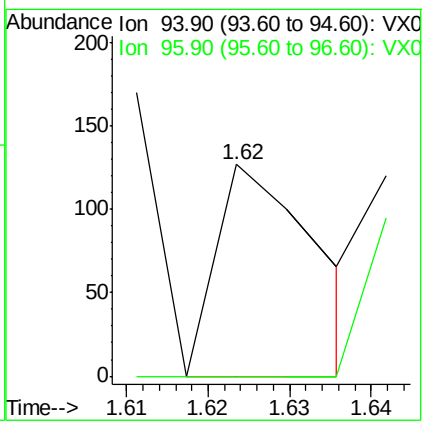


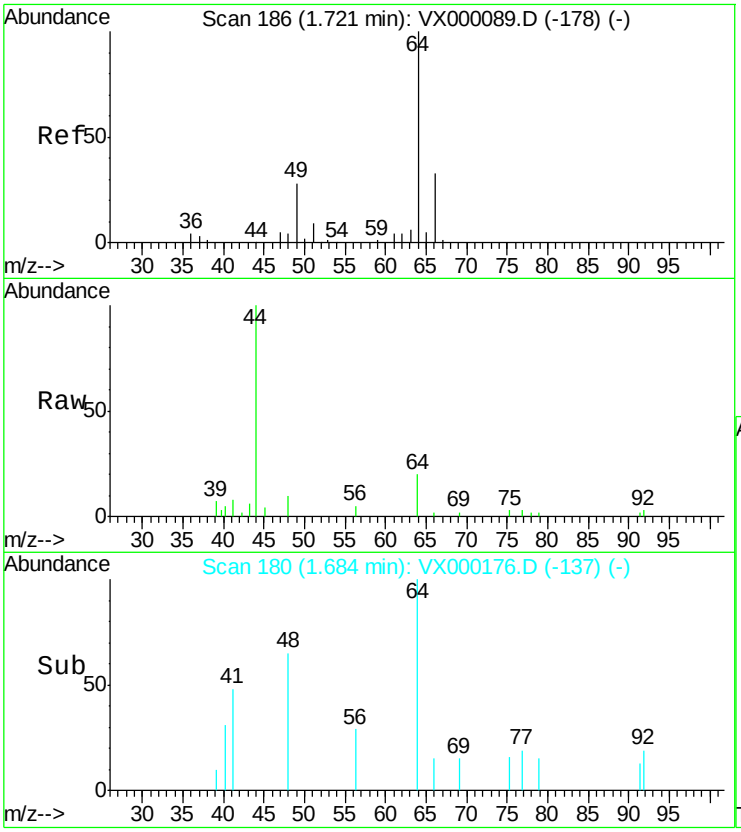


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 170
Delta R.T. -0.01 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Tgt Ion: 94 Resp: 107

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.6	112.0#



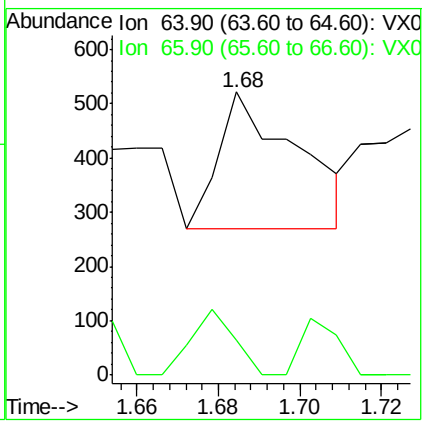


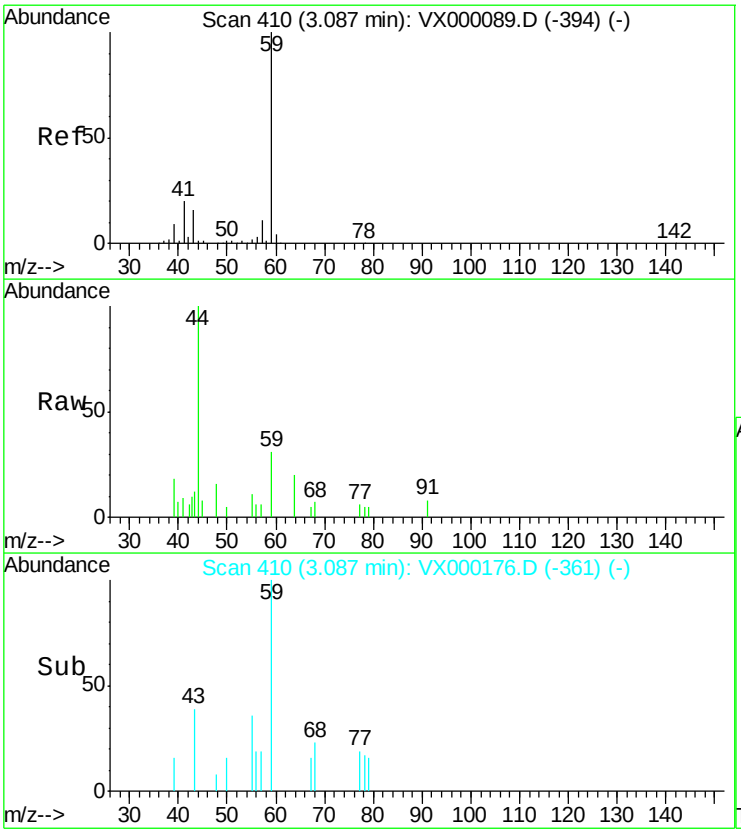
#6
Chloroethane
Concen: 0.38 ug/l
RT: 1.68 min Scan# 180
Delta R.T. -0.04 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW11-GW

Tgt Ion: 64 Resp: 338

Ion	Ratio	Lower	Upper
64	100		
66	4.3	26.0	39.0#

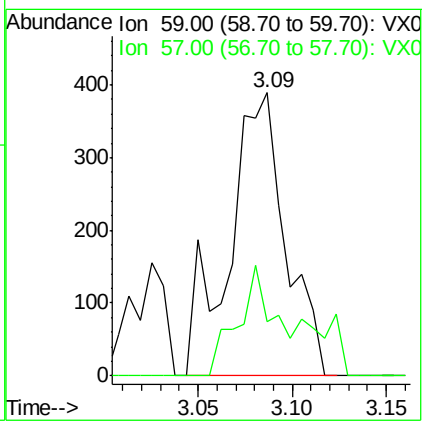


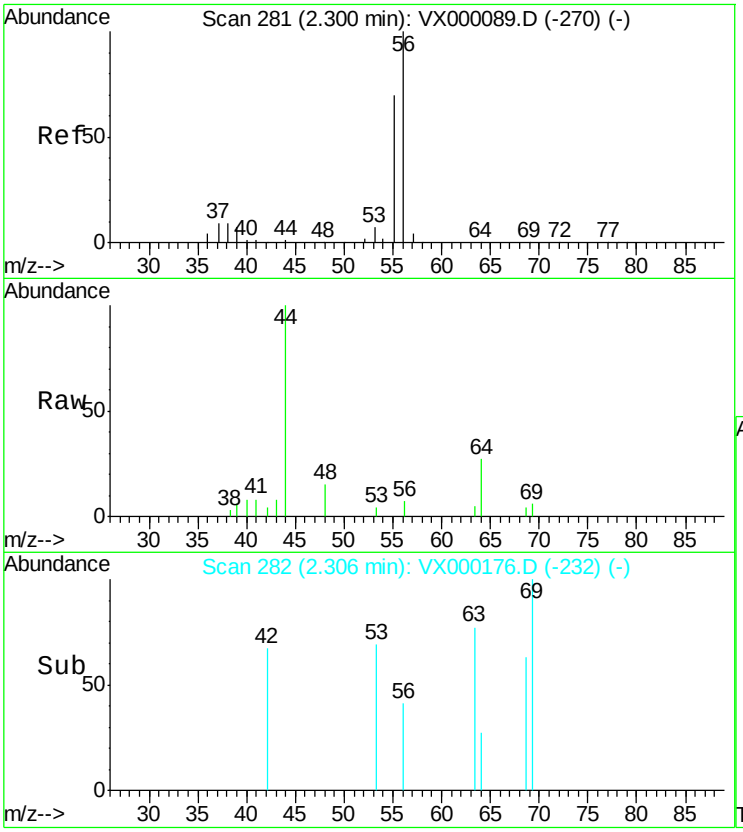


#11
Tert butyl alcohol
Concen: 1.42 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.00 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Tgt Ion: 59 Resp: 809

Ion	Ratio	Lower	Upper
59	100		
57	25.2	8.3	12.5#



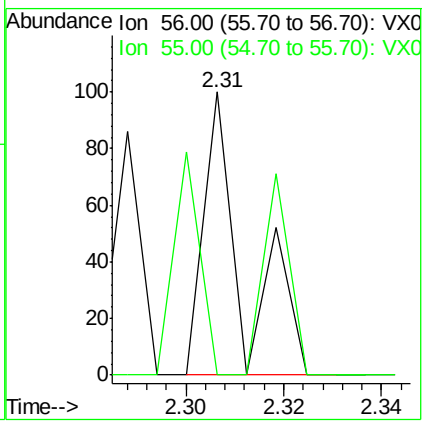


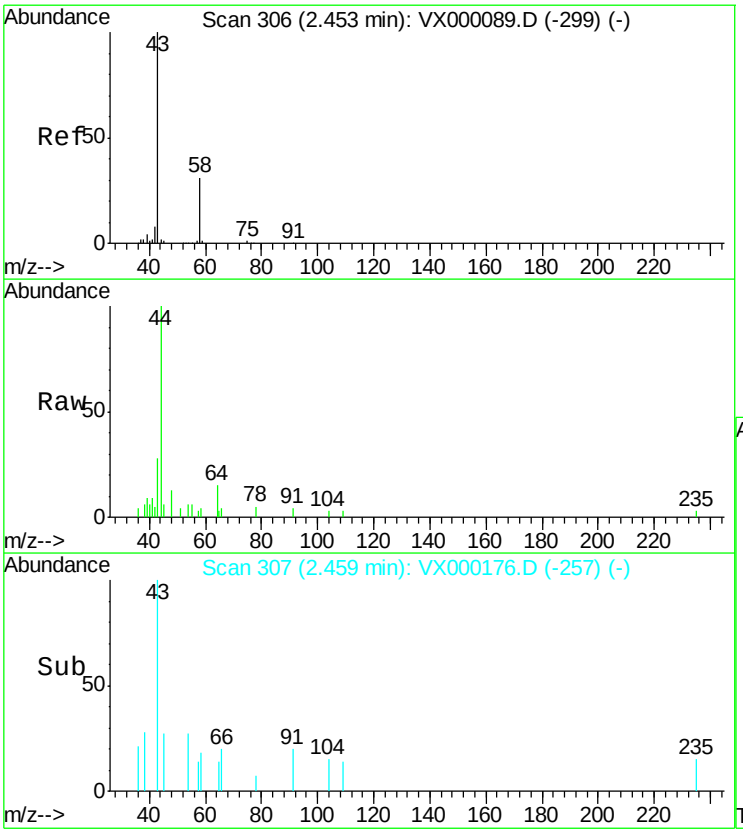
#13
Acrolein
Concen: 0.21 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Instrument : MSVOA_X
ClientSampleId : RFK-RMAB-MW11-GW

Tgt Ion: 56 Resp: 56

Ion	Ratio	Lower	Upper
56	100		
55	51.8	56.2	84.4#

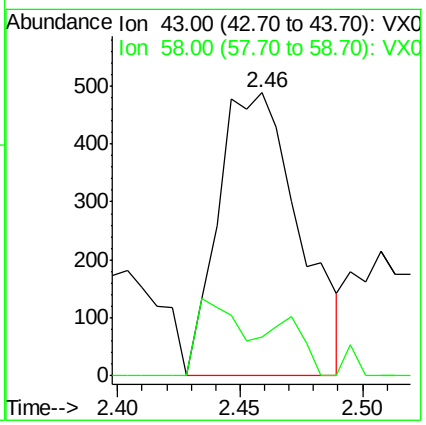


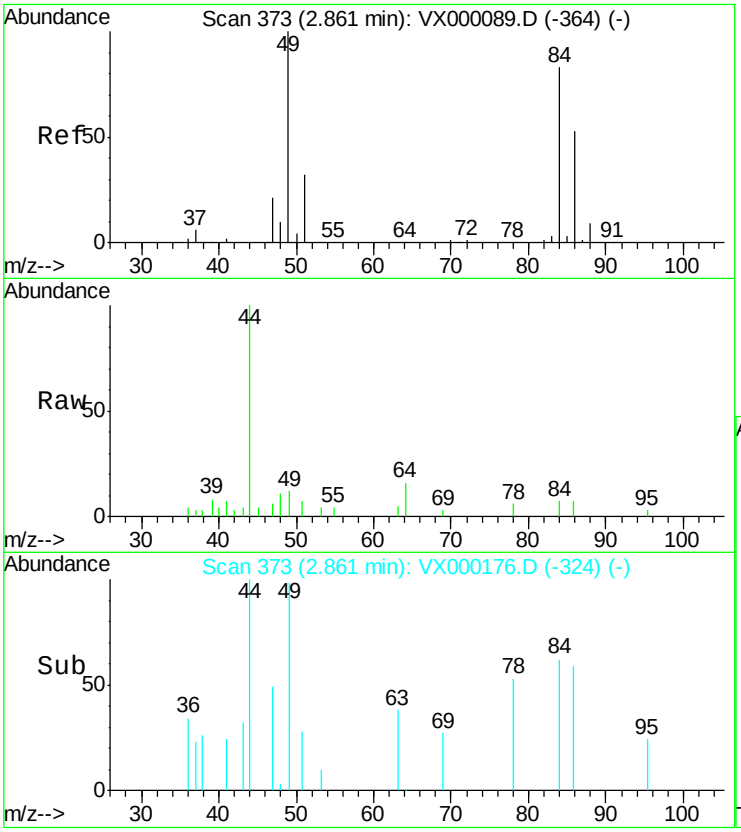


#16
Acetone
Concen: 1.17 ug/l
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Tgt Ion: 43 Resp: 1125

Ion	Ratio	Lower	Upper
43	100		
58	13.5	25.0	37.4#



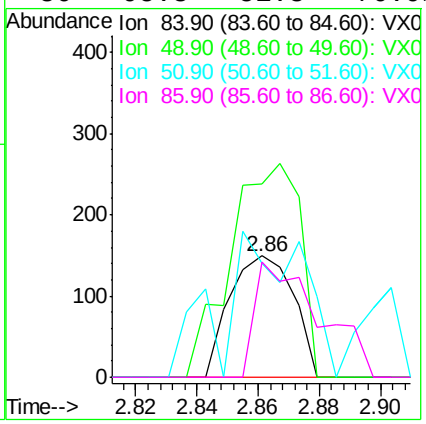


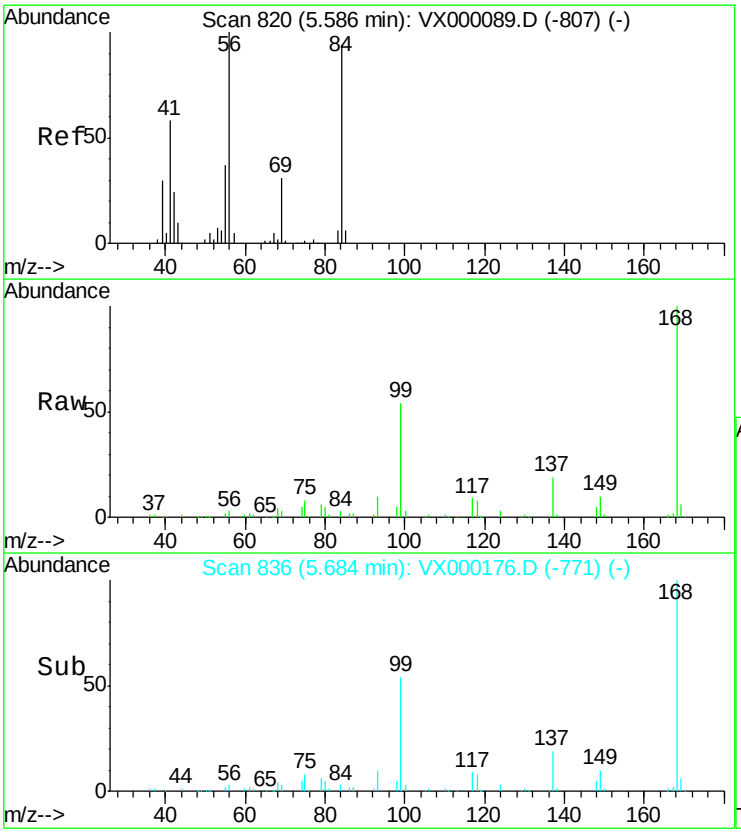
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW11-GW

Tgt Ion: 84 Resp: 216

Ion	Ratio	Lower	Upper
84	100		
49	159.7	96.1	144.1#
51	94.6	30.5	45.7#
86	95.3	51.3	76.9#

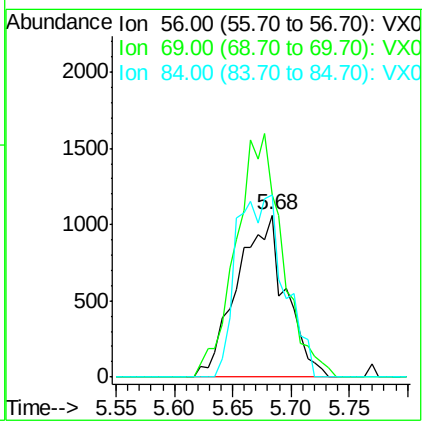


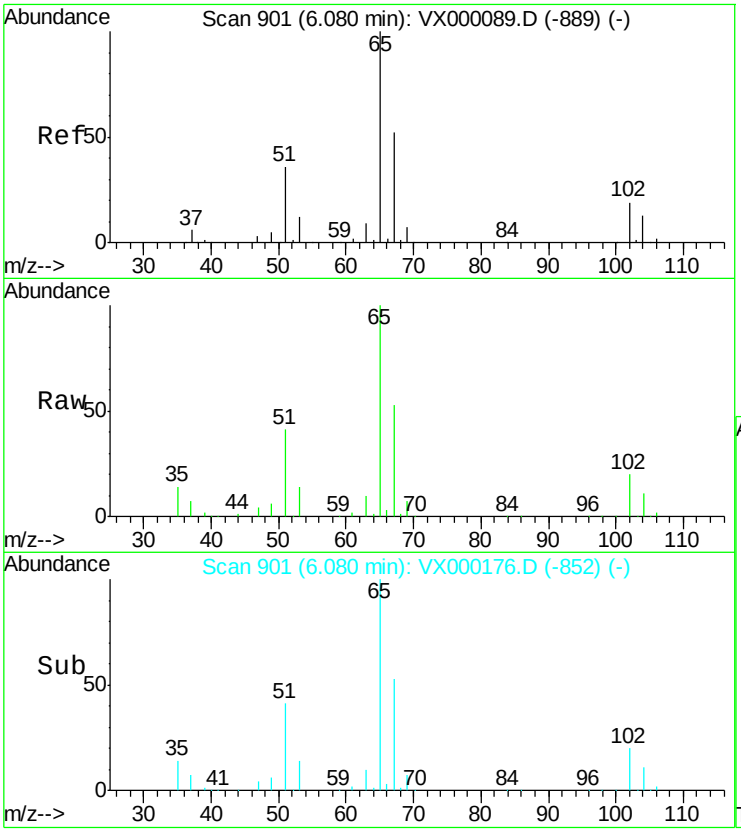


#31
Cyclohexane
Concen: 1.66 ug/l
RT: 5.68 min Scan# 836
Delta R.T. 0.10 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Tgt Ion: 56 Resp: 3071

Ion	Ratio	Lower	Upper
56	100		
69	111.9	24.9	37.3#
84	112.0	75.0	112.4



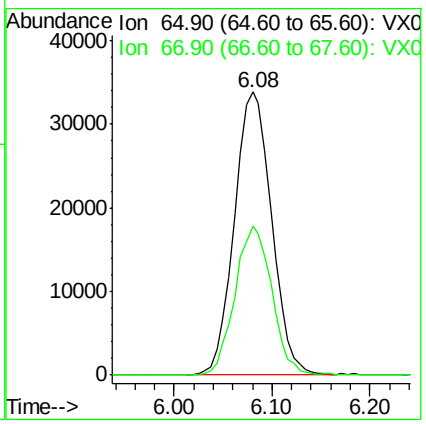


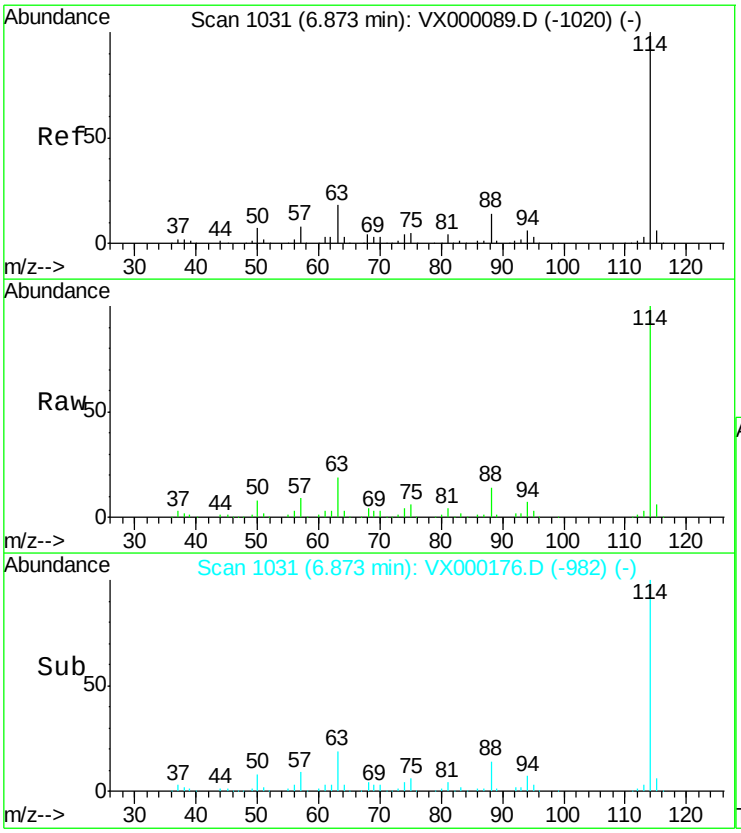
#33
1,2-Dichloroethane-d4
Concen: 60.62 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW11-GW

Tgt Ion: 65 Resp: 89640

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.8

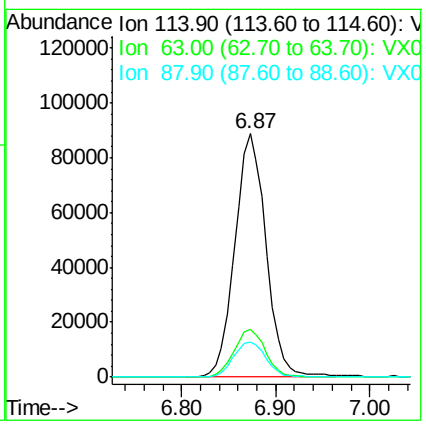


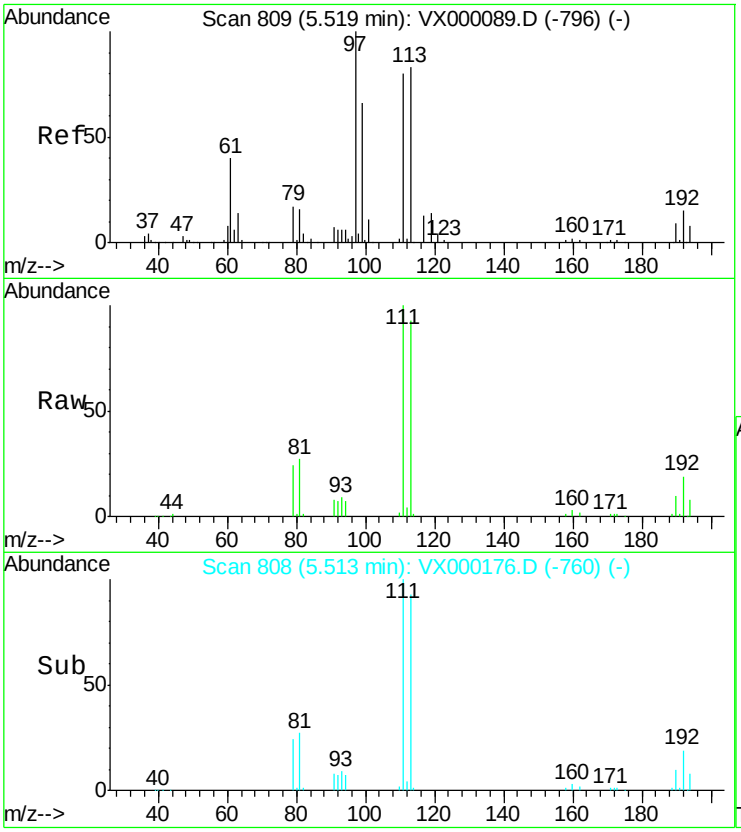


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Tgt Ion:114 Resp: 205179

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	36.4
88	14.4	0.0	29.0



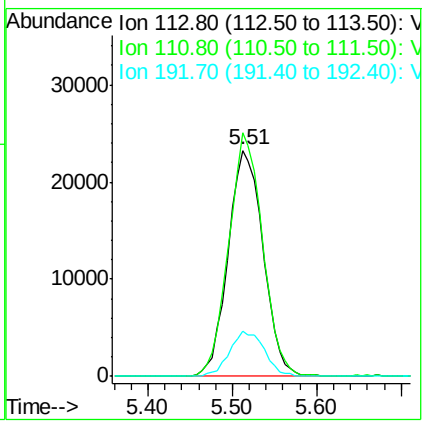


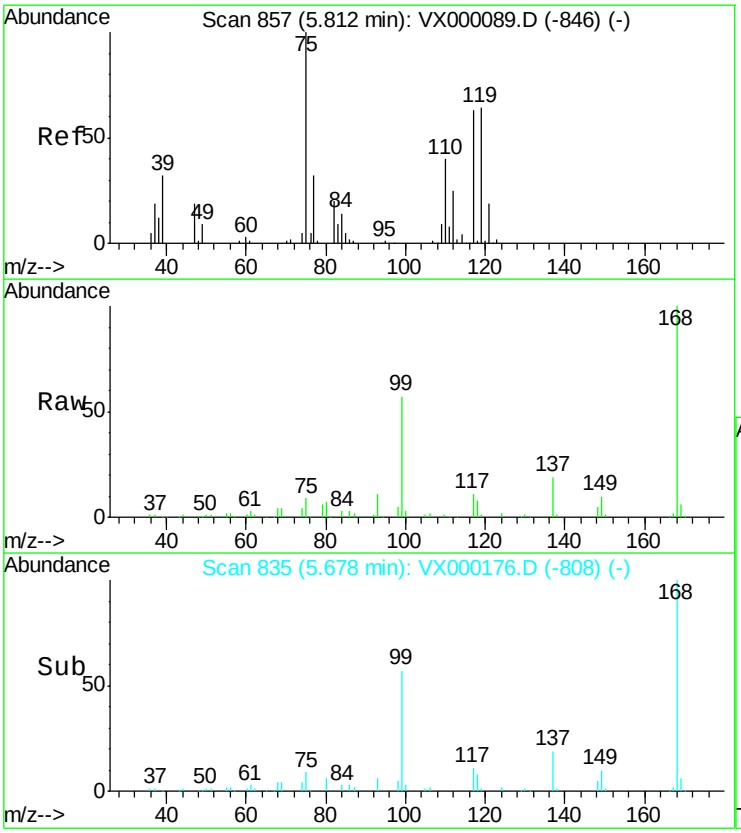
#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.01 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW11-GW

Tgt Ion:113 Resp: 65502

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.0	121.6
192	19.7	15.7	23.5

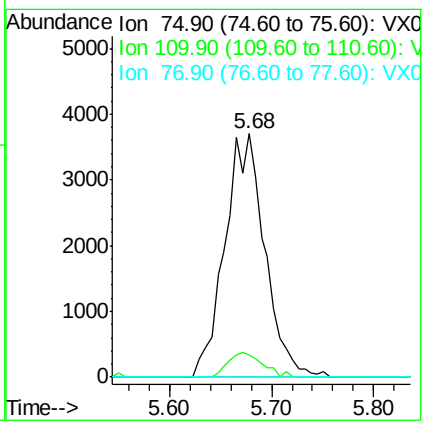


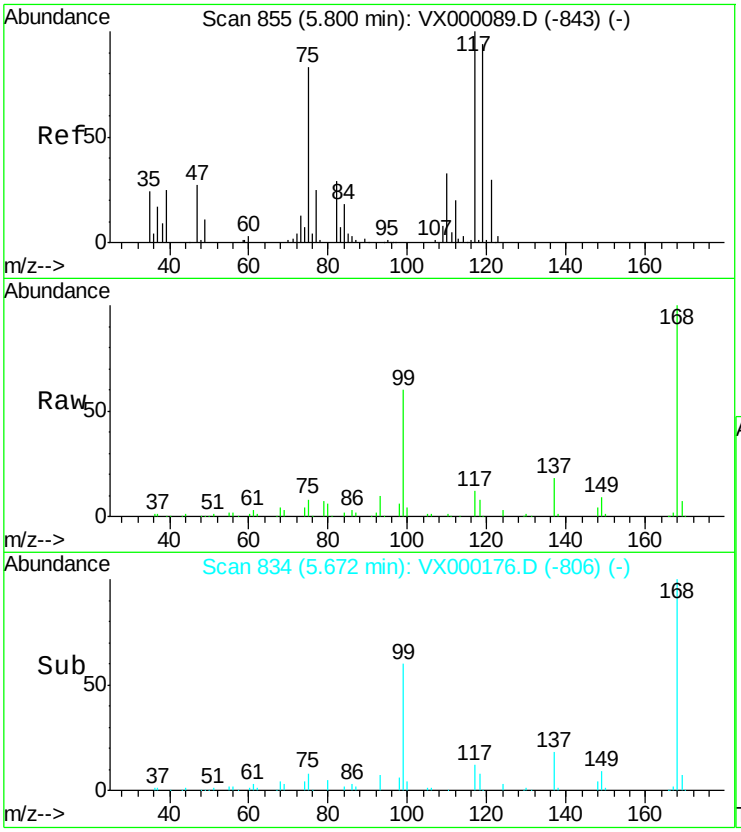


#36
1,1-Dichloropropene
Concen: 5.45 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Tgt Ion: 75 Resp: 10039

Ion	Ratio	Lower	Upper
75	100		
110	8.8	19.5	58.5#
77	0.0	24.7	37.1#



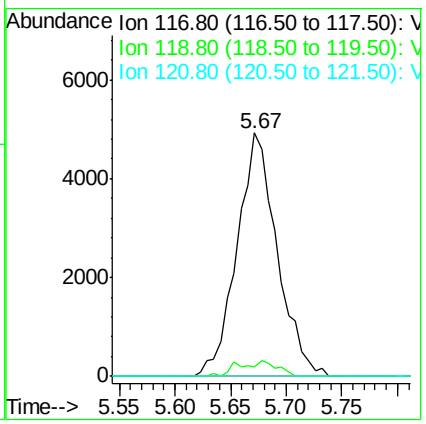


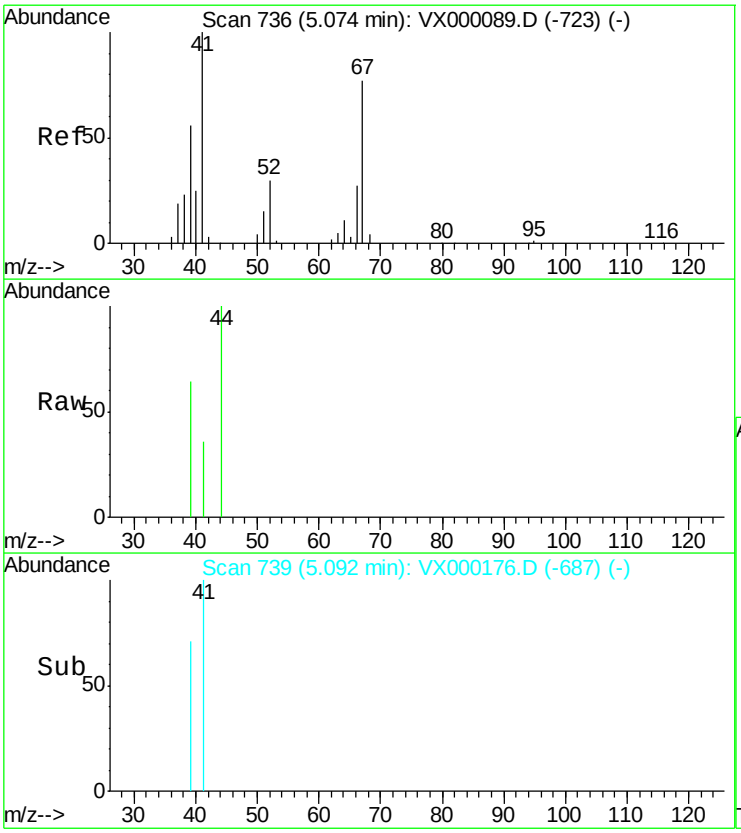
#38
Carbon Tetrachloride
Concen: 6.20 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW11-GW

Tgt Ion:117 Resp: 12338

Ion	Ratio	Lower	Upper
117	100		
119	3.7	75.3	112.9#
121	0.0	23.7	35.5#

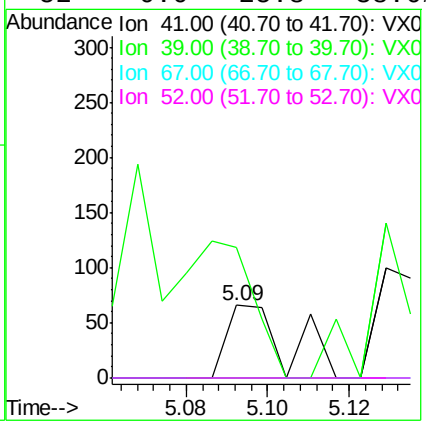


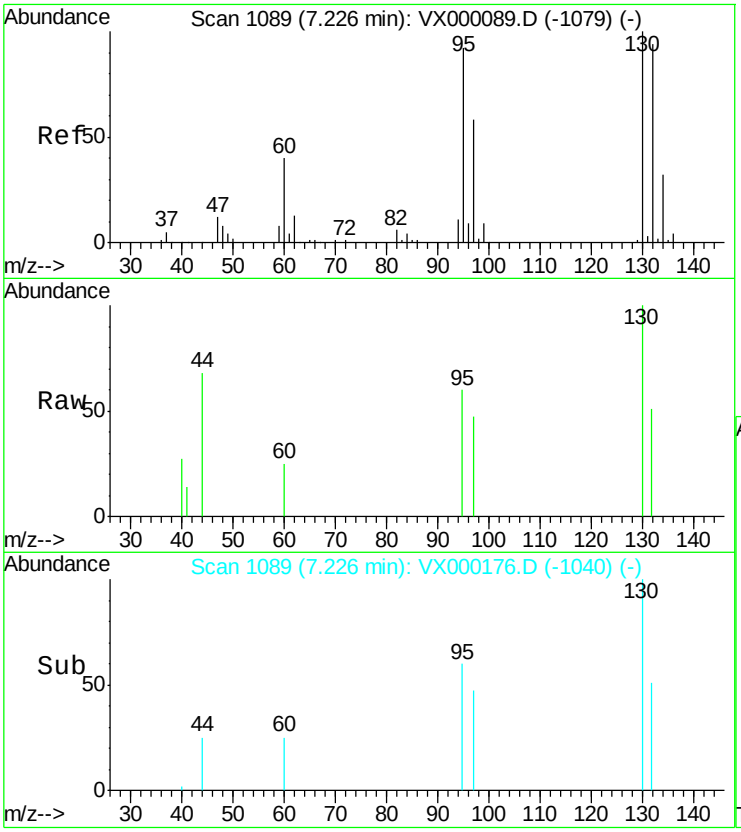


#41
Methacrylonitrile
Concen: Below Cal
RT: 5.09 min Scan# 739
Delta R.T. 0.02 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Tgt Ion: 41 Resp: 69

Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.1	67.7#
67	0.0	61.0	91.4#
52	0.0	25.8	38.6#



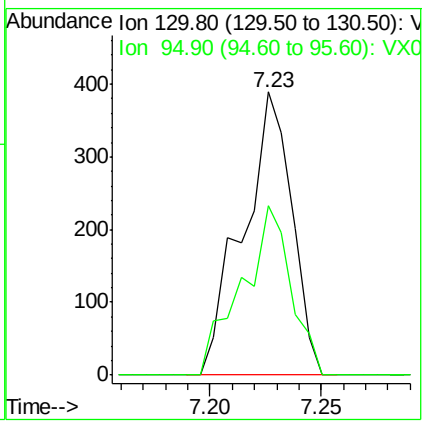


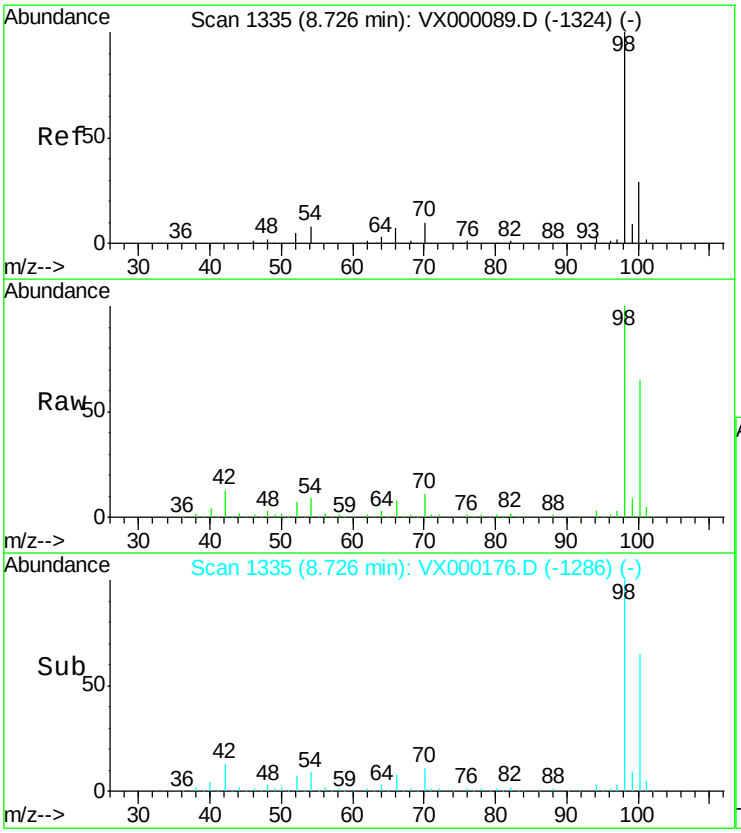
#44
Trichloroethene
Concen: 0.38 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW11-GW

Tgt Ion:130 Resp: 594

Ion	Ratio	Lower	Upper
130	100		
95	59.9	0.0	183.4

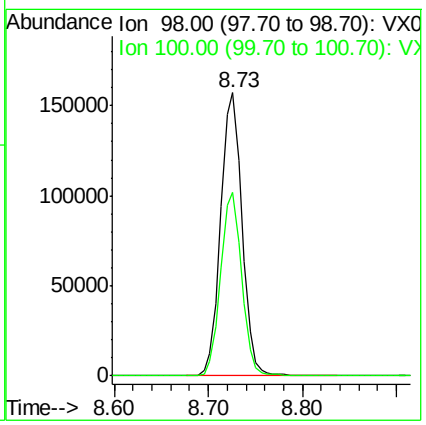


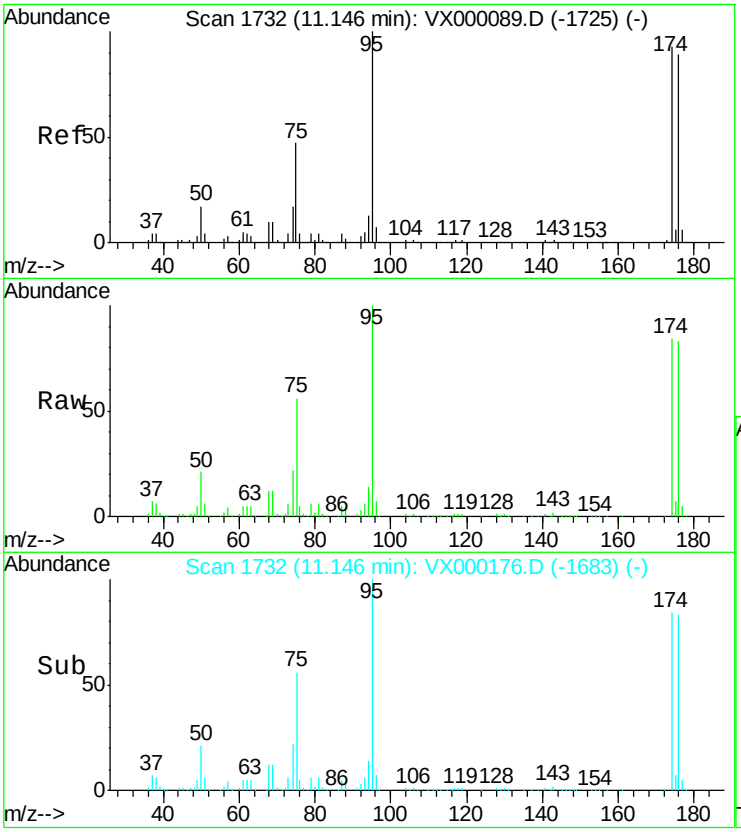


#50
Toluene-d8
Concen: 48.49 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Tgt Ion: 98 Resp: 247715

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.2	78.2



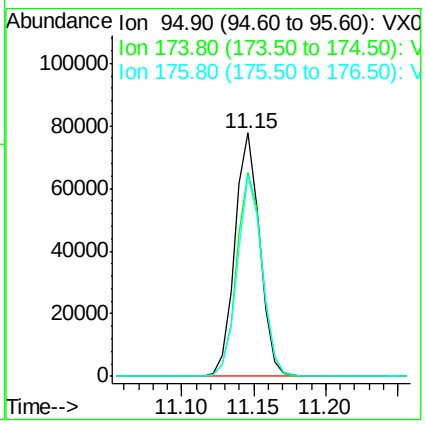


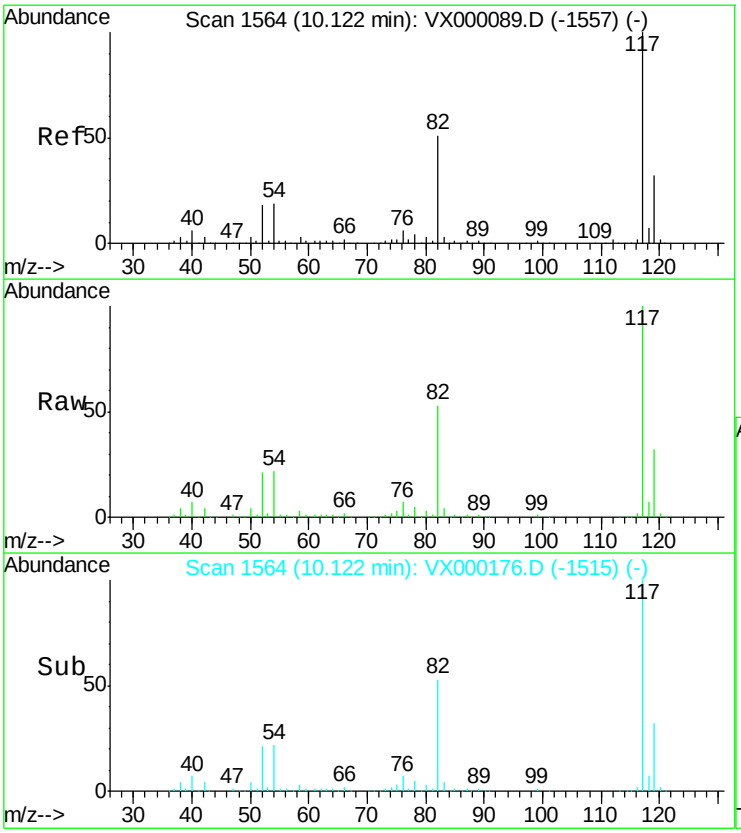
#62
4-Bromofluorobenzene
Concen: 46.77 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW11-GW

Tgt Ion: 95 Resp: 93673

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	187.8
176	81.5	0.0	181.2

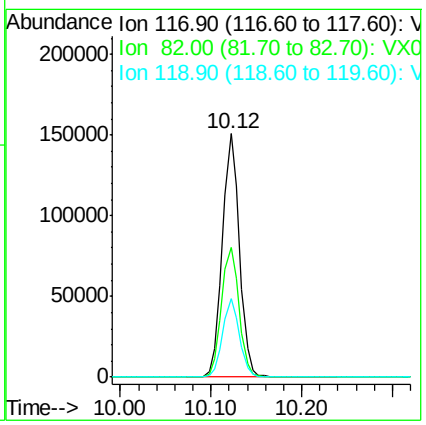


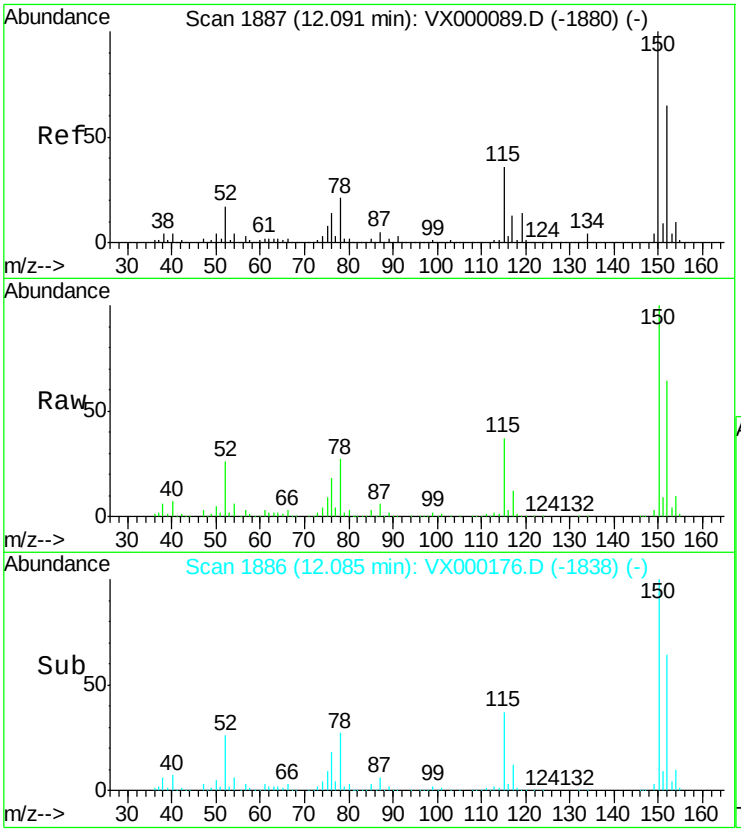


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Tgt Ion:117 Resp: 197761

Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.0	61.6
119	32.3	25.5	38.3



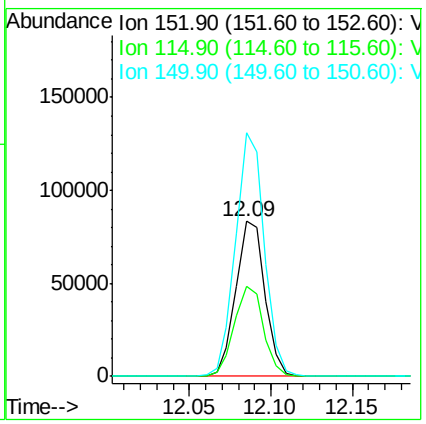


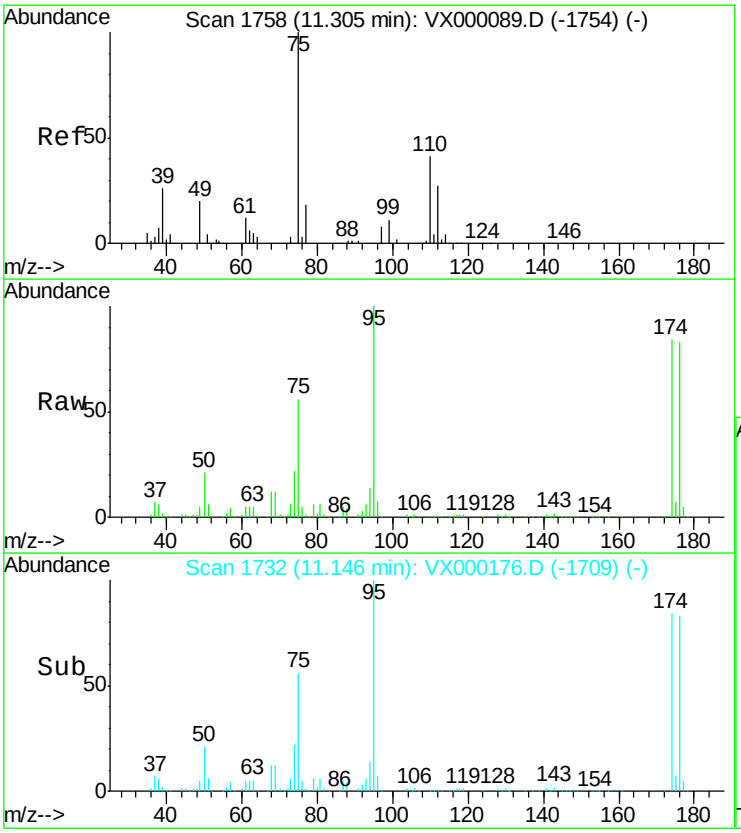
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW11-GW

Tgt Ion:152 Resp: 103993

Ion	Ratio	Lower	Upper
152	100		
115	58.1	39.1	117.2
150	155.4	0.0	348.2

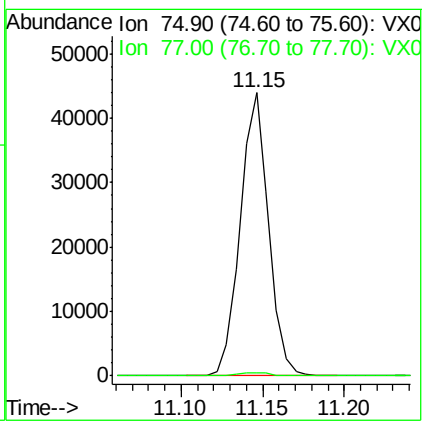


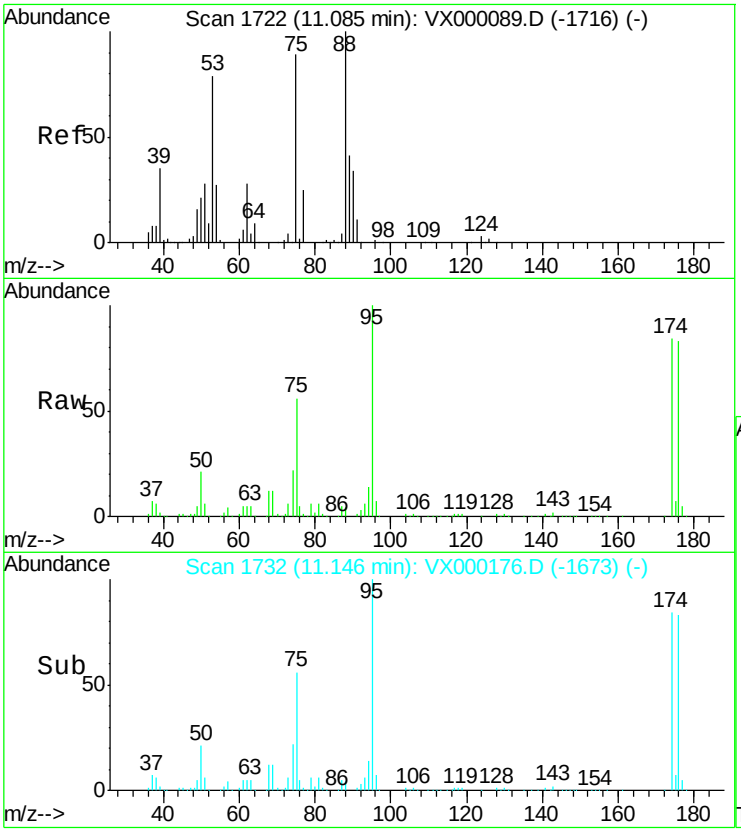


#76
1,2,3-Trichloropropane
Concen: 24.57 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Tgt Ion: 75 Resp: 52935

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.99 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000176.D
Acq: 28 Feb 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW11-GW

Tgt Ion: 75 Resp: 52935

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.3	108.5#
89	0.0	40.6	60.8#