Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\

Quantitation Report (Not Reviewed)

Data File : VX001563.D
Acq On : 09 May 2018 18:53
Operator : JC/MD
Sample : J2732-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RAV-GTMW-3

Quant Time: May 10 04:17:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	238284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	324429	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	156566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	193048	56.37	ug/l	0.00
Spiked Amount 50.000			Recovery =	112.74%		
35) Dibromofluoromethane	5.51	113	149168	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.38%		
50) Toluene-d8	8.72	98	527824	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.22%		
62) 4-Bromofluorobenzene	11.14	95	173433	42.89	ug/l	0.00
Spiked Amount 50.000			Recovery =	85.78%		
Target Compounds						Qvalue
5) Bromomethane	1.62	94	89	Below Cal	#	3
10) Methyl Iodide	2.52	142	1150	0.28	ug/l	98
13) Acrolein	2.29	56	93	Below Cal	#	1
14) Allyl chloride	2.62	41	2151	0.44	ug/l #	70
16) Acetone	2.45	43	6592	4.24	ug/l	92
20) Methylene Chloride	2.86	84	783	0.25	ug/l #	72
25) 2-Butanone	4.73	43	1296	0.58	ug/l #	74
31) Cyclohexane	5.67	56	4144	0.94	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14932	3.62	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20389	4.63	ug/l #	18
54) cis-1,3-Dichloropropene	9.06	75	78	2.28	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	87984	27.71	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	87984	85.06	ug/l #	7

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

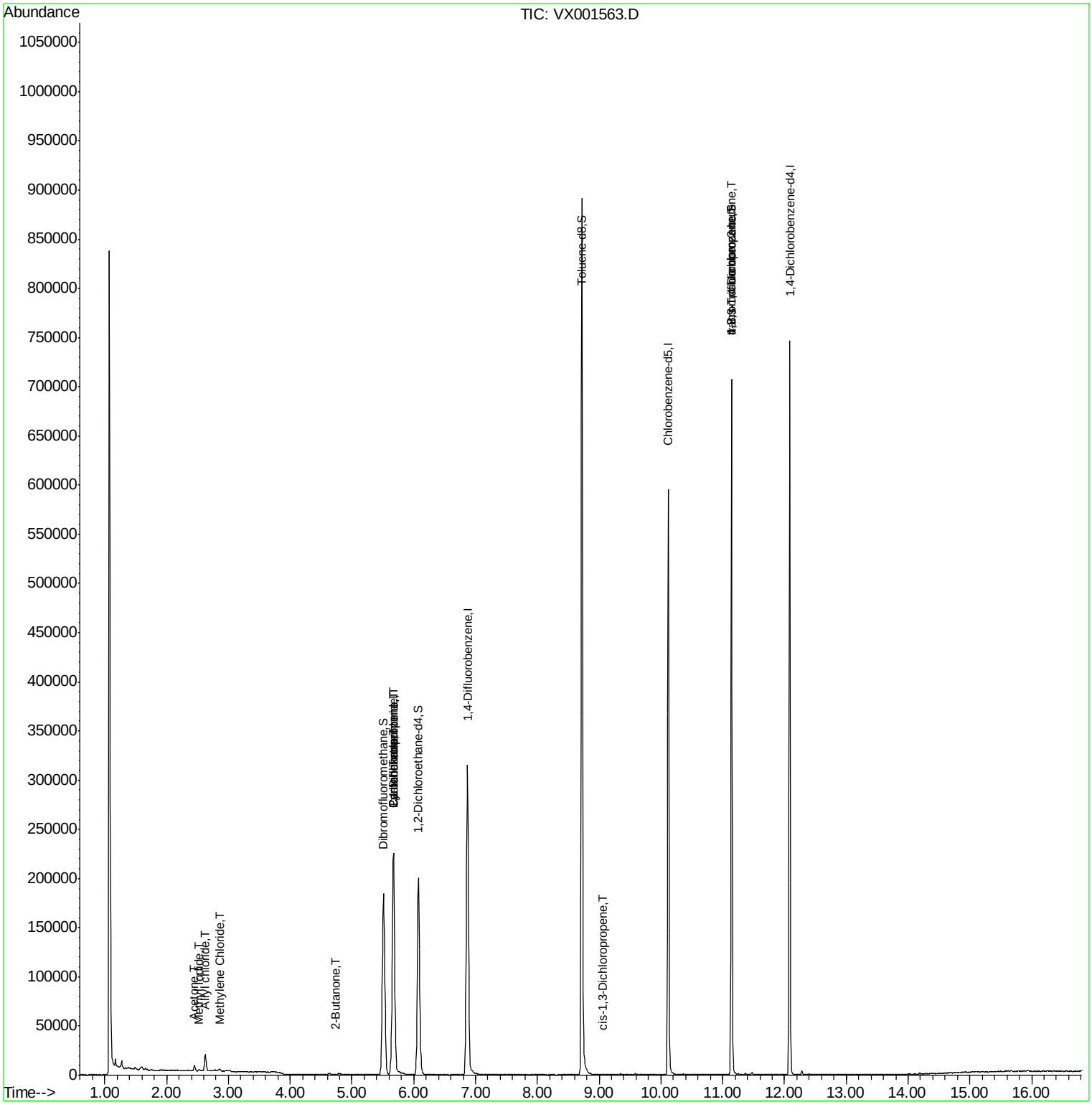
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\

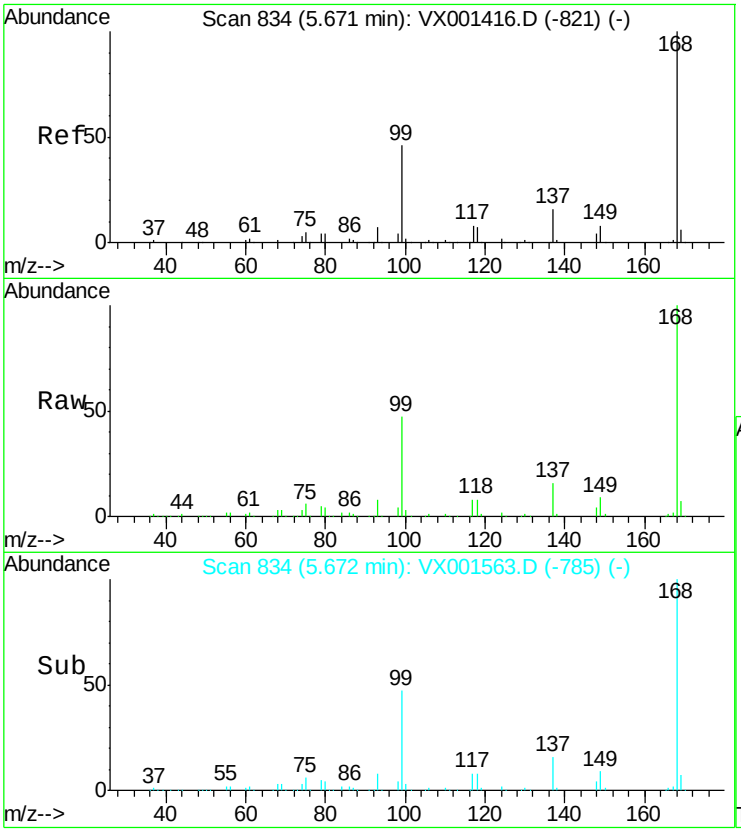
Quantitation Report (Not Reviewed)

Data File : VX001563.D
Acq On : 09 May 2018 18:53
Operator : JC/MD
Sample : J2732-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RAV-GTMW-3

Quant Time: May 10 04:17:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



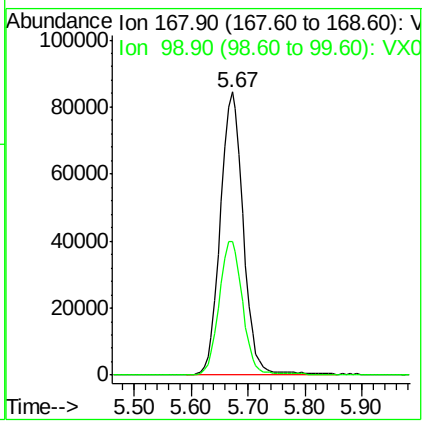


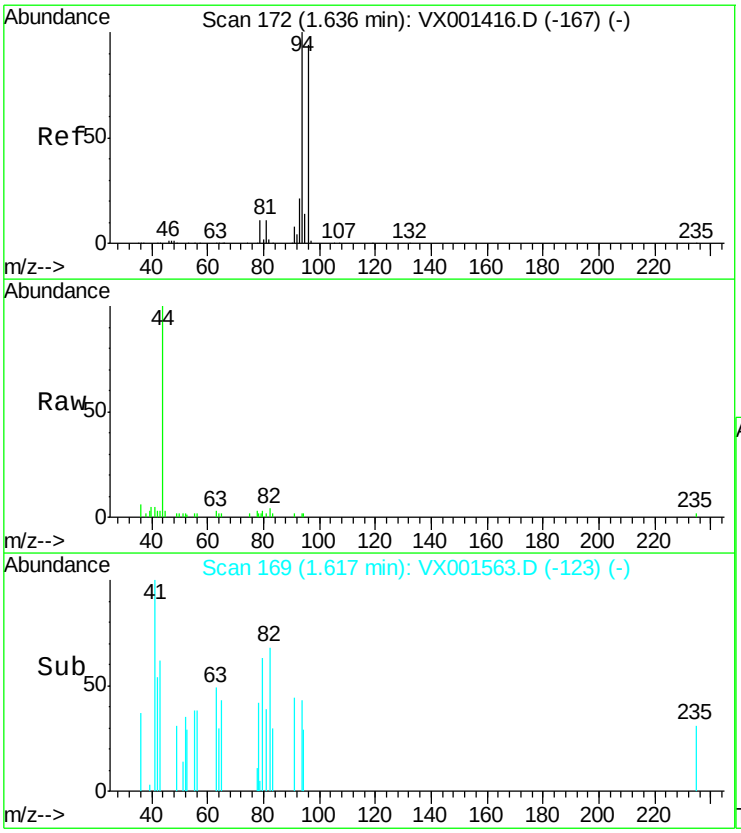
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
RAV-GTMW-3

Tgt Ion:168 Resp: 238284

Ion	Ratio	Lower	Upper
168	100		
99	47.3	36.6	54.8

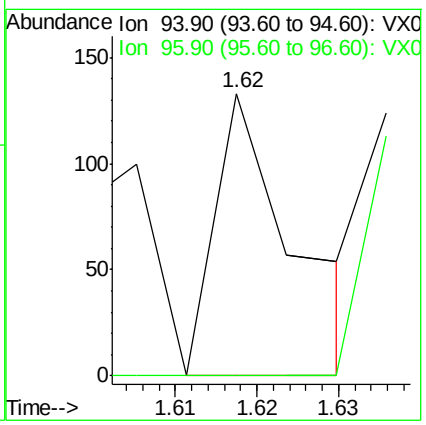


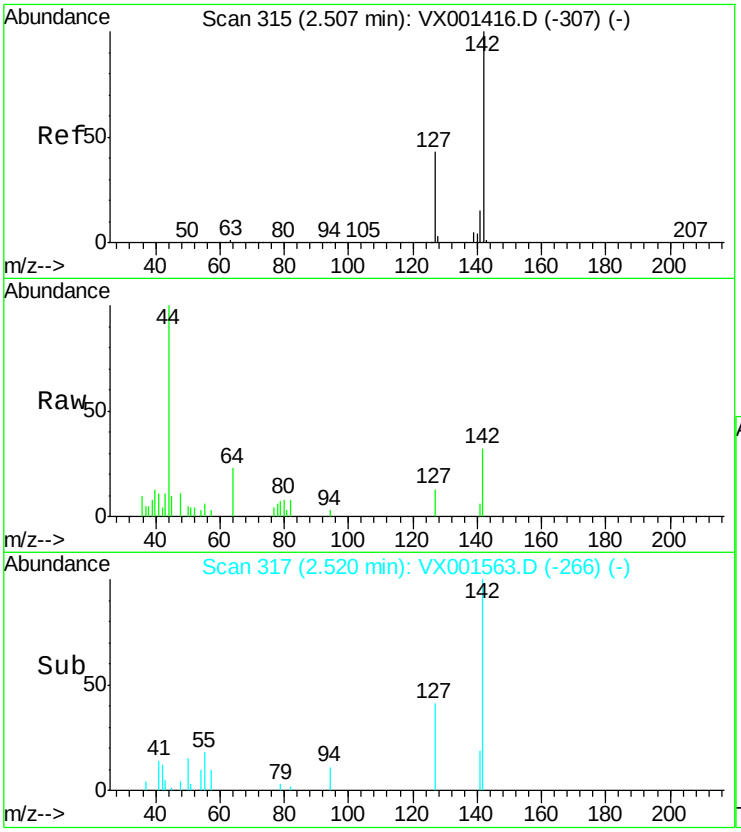


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 169
Delta R.T. -0.02 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Tgt Ion: 94 Resp: 89

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.0	112.6#



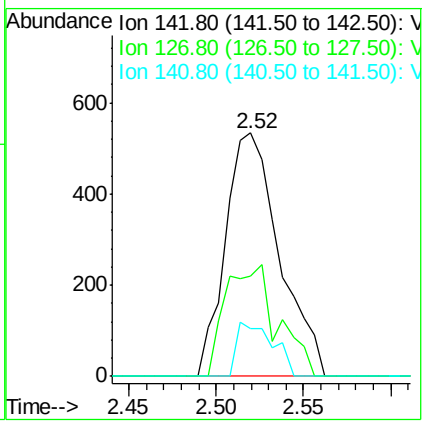


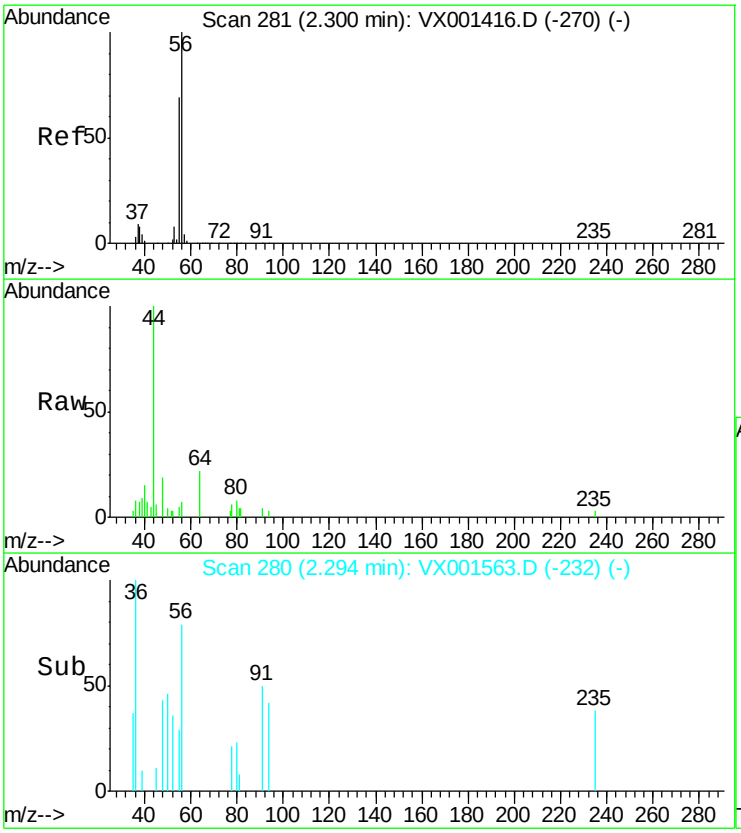
#10
Methyl Iodide
Concen: 0.28 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Instrument : MSVOA_X
ClientSampleId : RAV-GTMW-3

Tgt Ion:142 Resp: 1150

Ion	Ratio	Lower	Upper
142	100		
127	43.7	33.6	50.4
141	14.8	11.4	17.2

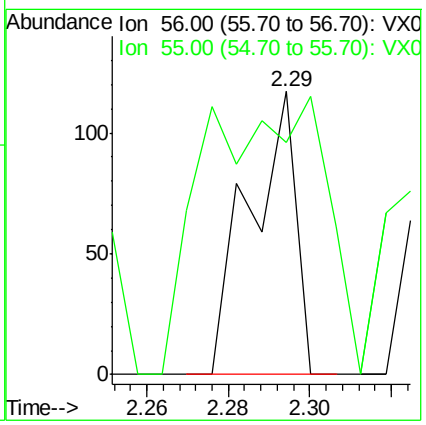


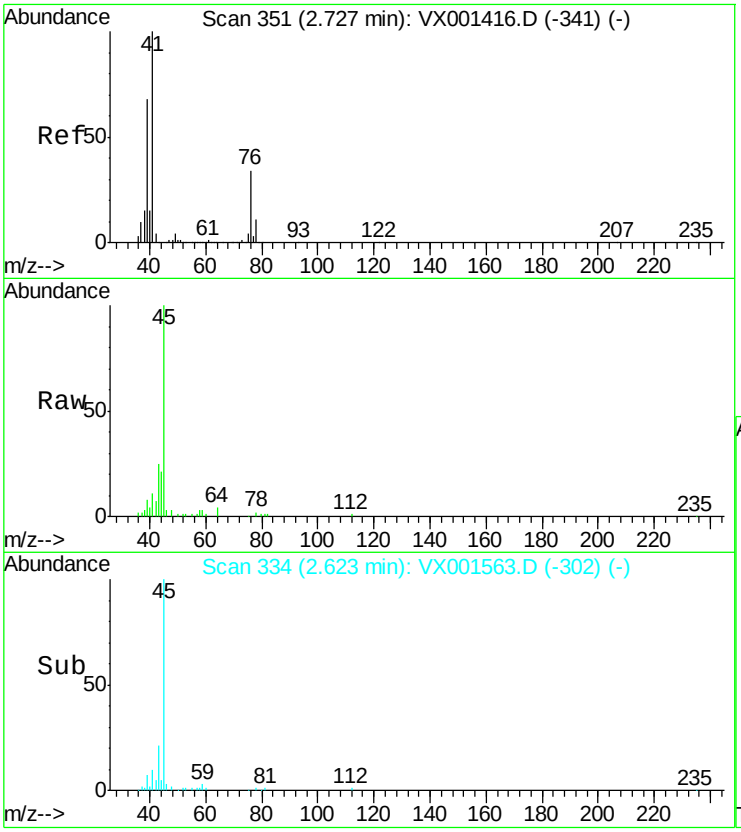


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Tgt Ion: 56 Resp: 93

Ion	Ratio	Lower	Upper
56	100		
55	252.7	54.5	81.7#



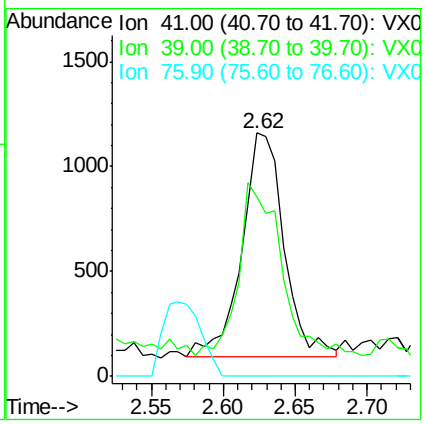


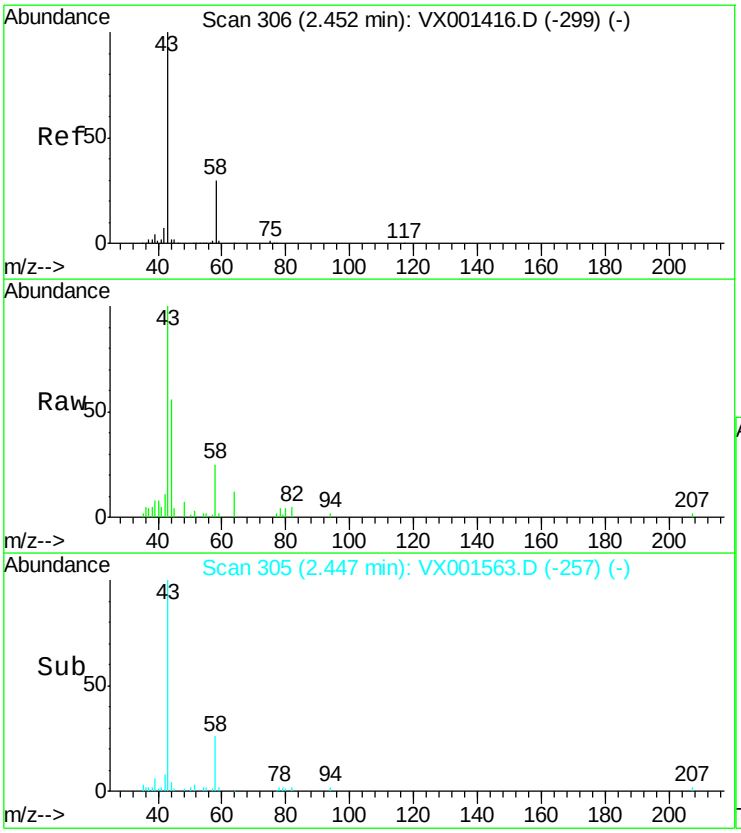
#14
Allyl chloride
Concen: 0.44 ug/l
RT: 2.62 min Scan# 334
Delta R.T. -0.10 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
RAV-GTMW-3

Tgt Ion: 41 Resp: 2151

Ion	Ratio	Lower	Upper
41	100		
39	78.6	52.4	78.6
76	0.0	25.8	38.6#

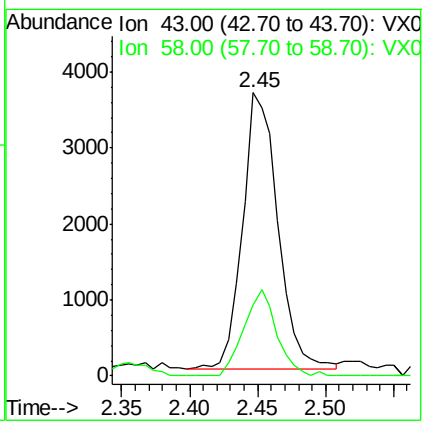


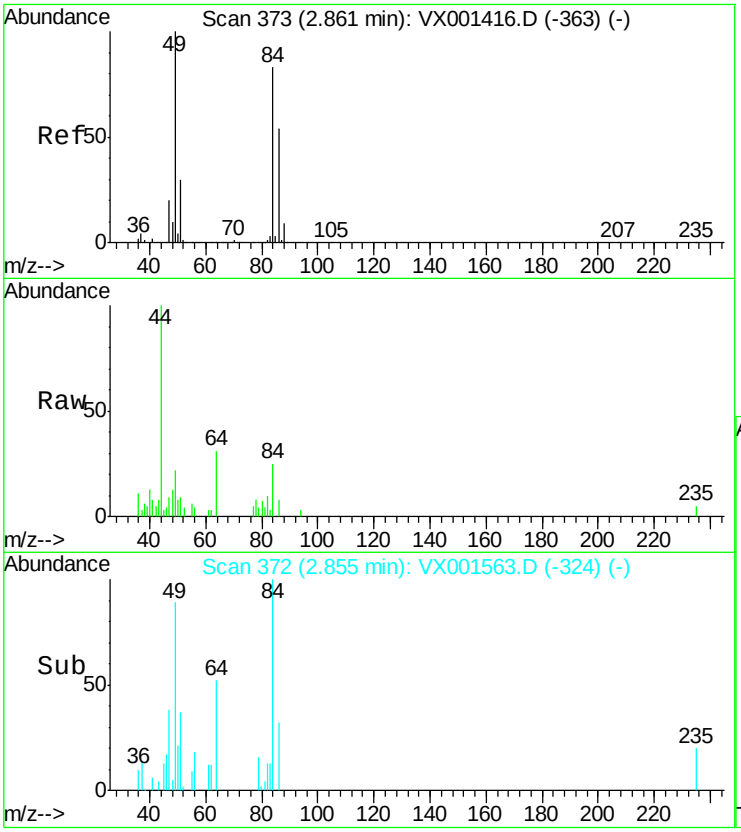


#16
Acetone
Concen: 4.24 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Tgt Ion: 43 Resp: 6592

Ion	Ratio	Lower	Upper
43	100		
58	25.6	23.8	35.8



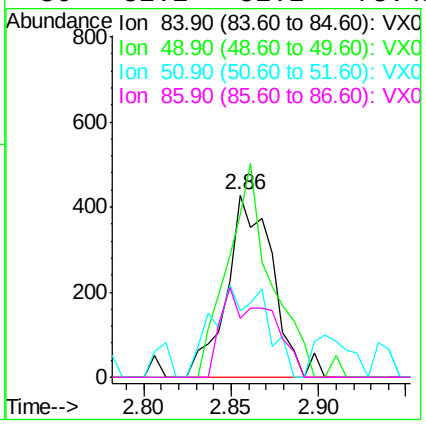


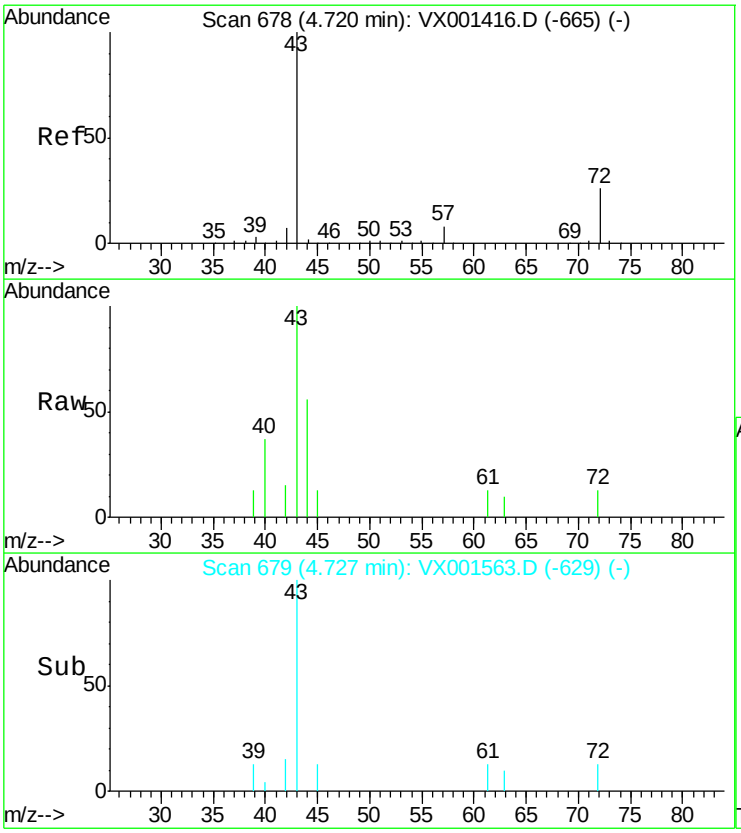
#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
RAV-GTMW-3

Tgt Ion: 84 Resp: 783

Ion	Ratio	Lower	Upper
84	100		
49	89.5	96.6	144.8#
51	36.7	29.0	43.4
86	32.2	52.2	78.4#

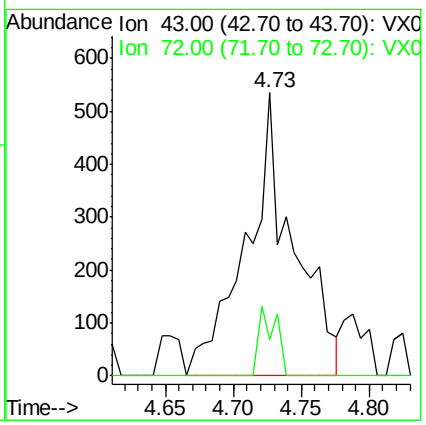


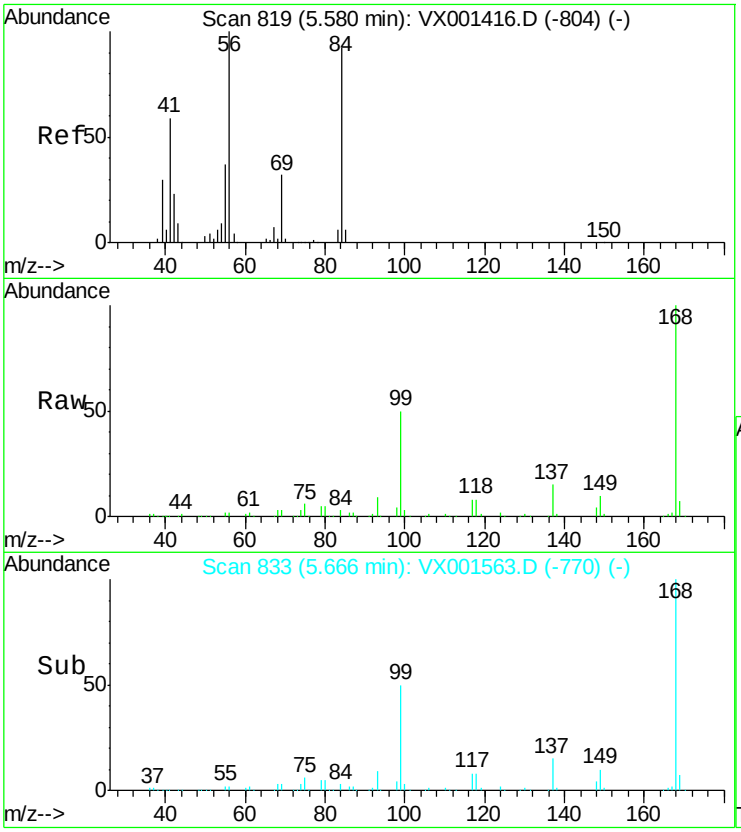


#25
2-Butanone
Concen: 0.58 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Tgt Ion: 43 Resp: 1296

Ion	Ratio	Lower	Upper
43	100		
72	12.9	20.7	31.1#



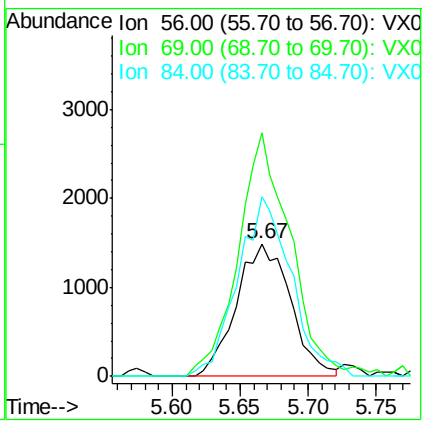


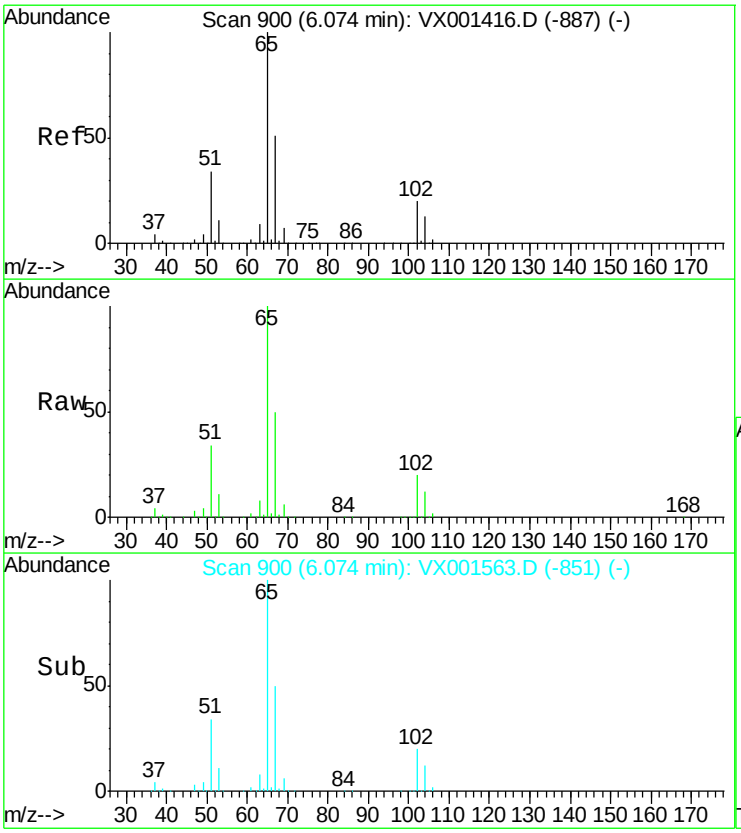
#31
Cyclohexane
Concen: 0.94 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
RAV-GTMW-3

Tgt Ion: 56 Resp: 4144

Ion	Ratio	Lower	Upper
56	100		
69	183.6	25.4	38.0#
84	135.5	73.8	110.8#

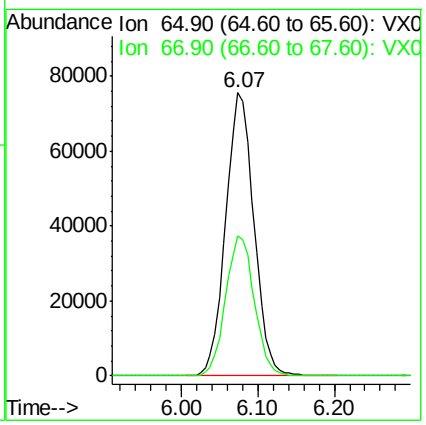


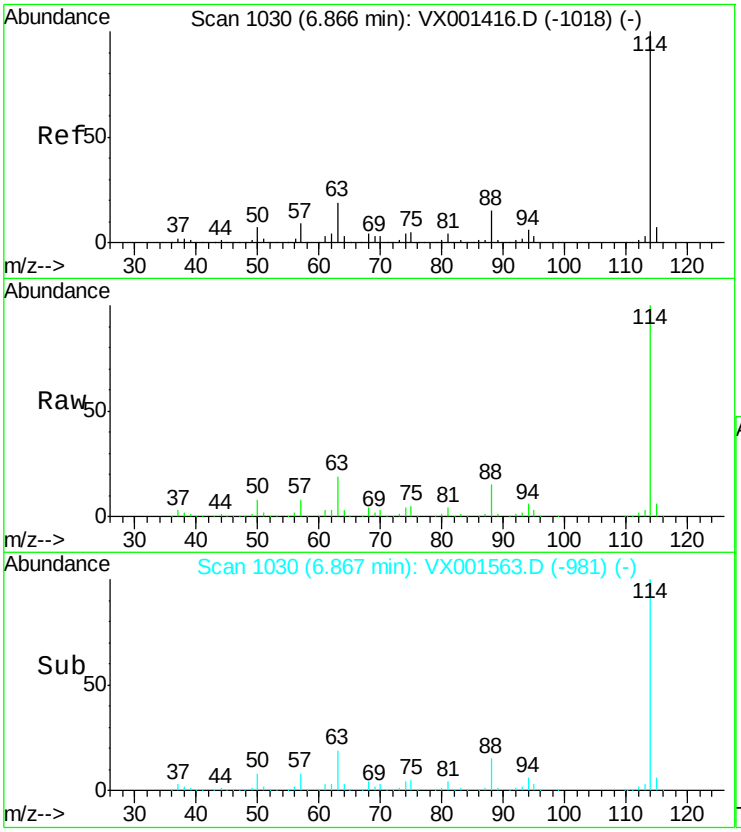


#33
1,2-Dichloroethane-d4
Concen: 56.37 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Tgt Ion: 65 Resp: 193048

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.8



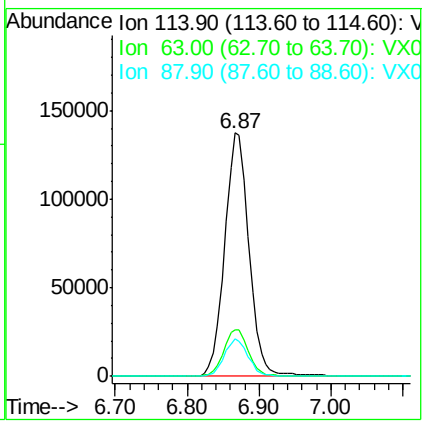


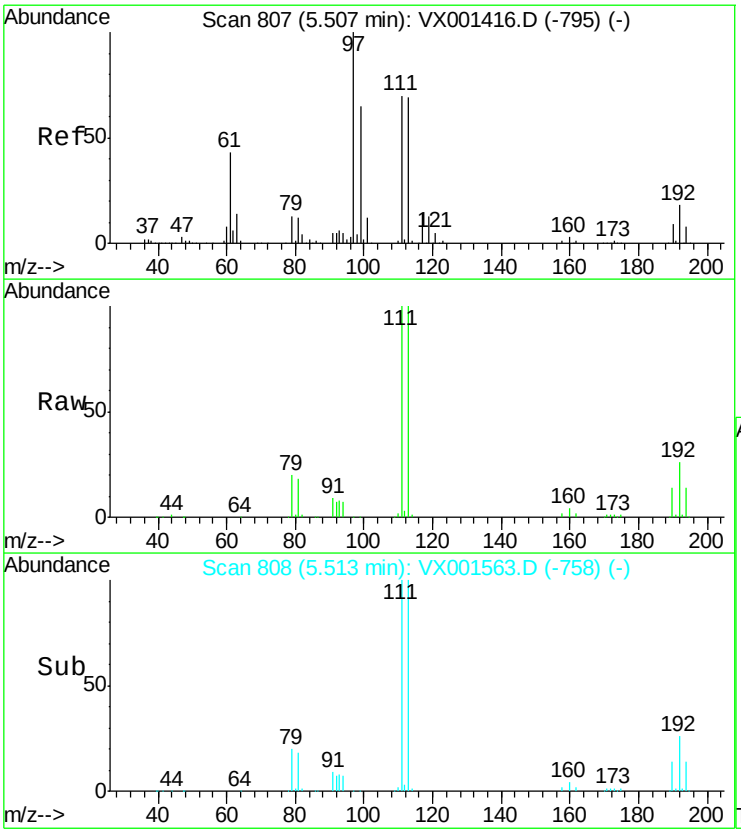
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
RAV-GTMW-3

Tgt Ion:114 Resp: 324429

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	15.2	0.0	30.8

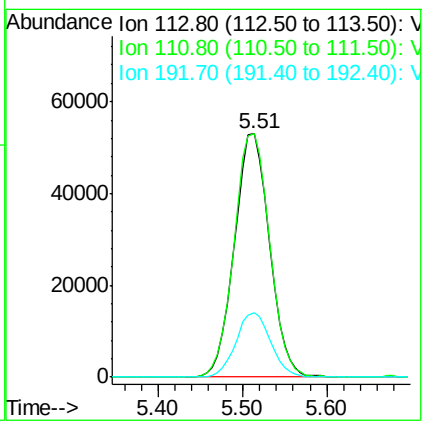


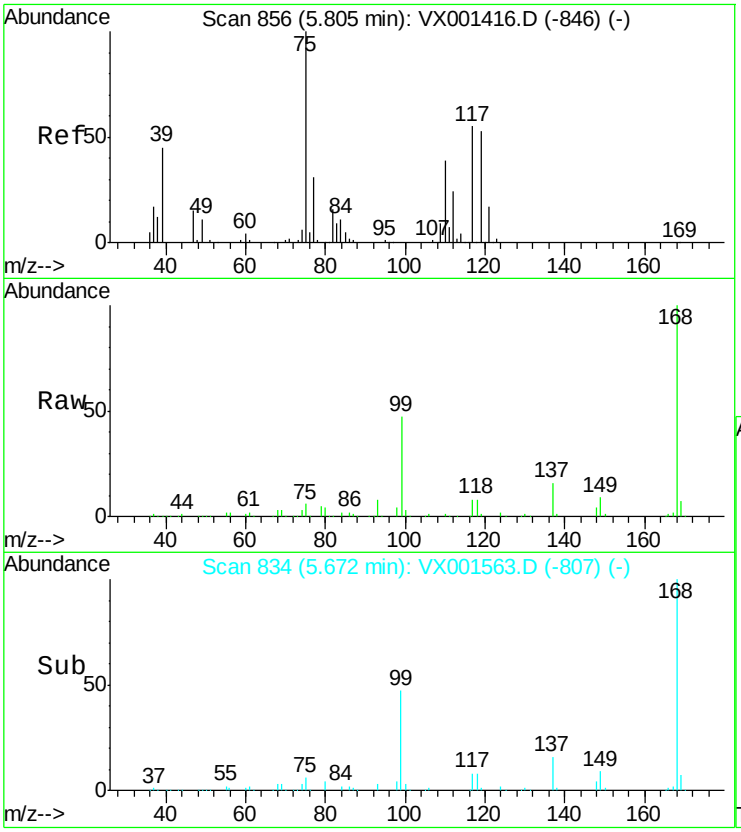


#35
Dibromofluoromethane
Concen: 51.69 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Tgt Ion:113 Resp: 149168

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	26.0	21.4	32.0



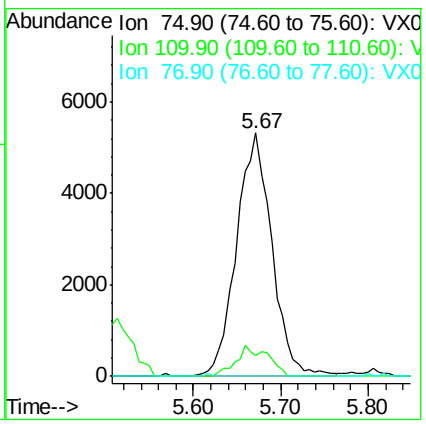


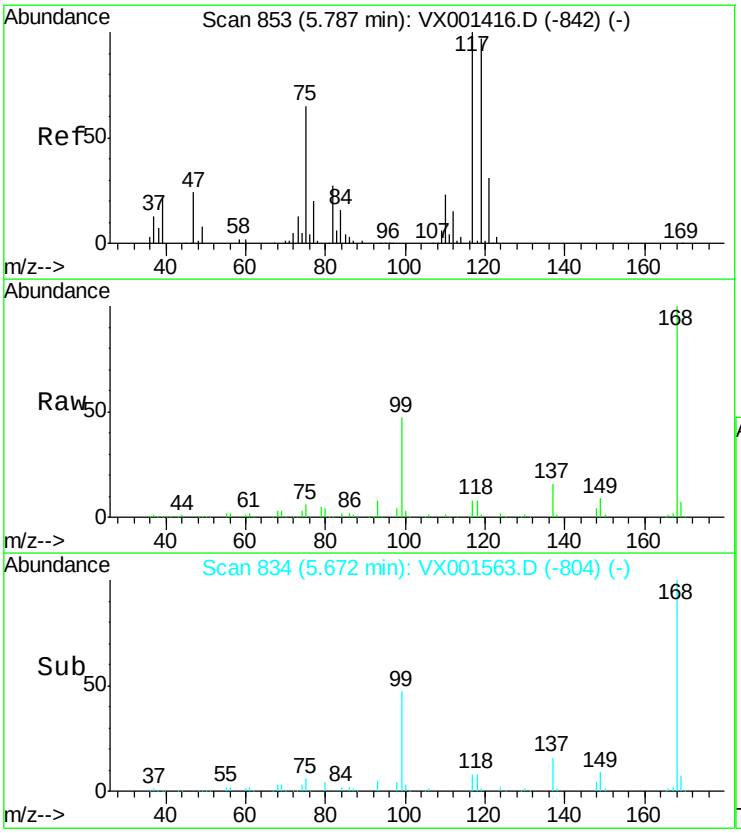
#36
1,1-Dichloropropene
Concen: 3.62 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
RAV-GTMW-3

Tgt Ion: 75 Resp: 14932

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.9	56.7#
77	0.0	24.9	37.3#

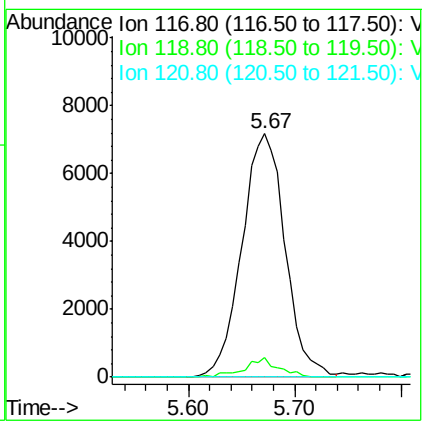


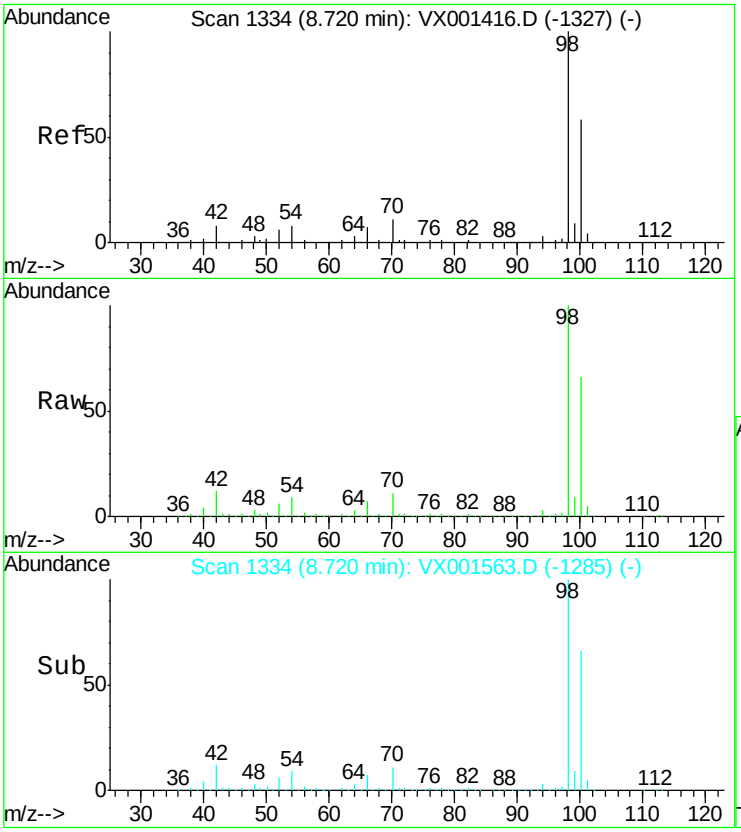


#38
Carbon Tetrachloride
Concen: 4.63 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Tgt Ion:117 Resp: 20389

Ion	Ratio	Lower	Upper
117	100		
119	7.8	77.0	115.6#
121	0.0	25.1	37.7#



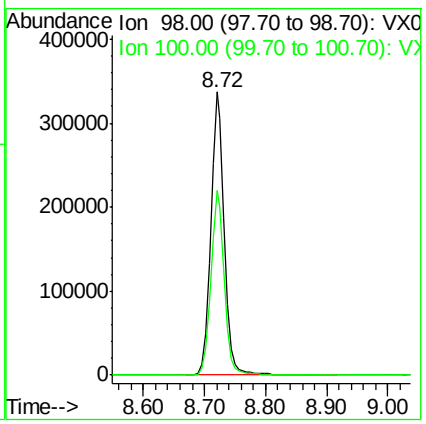


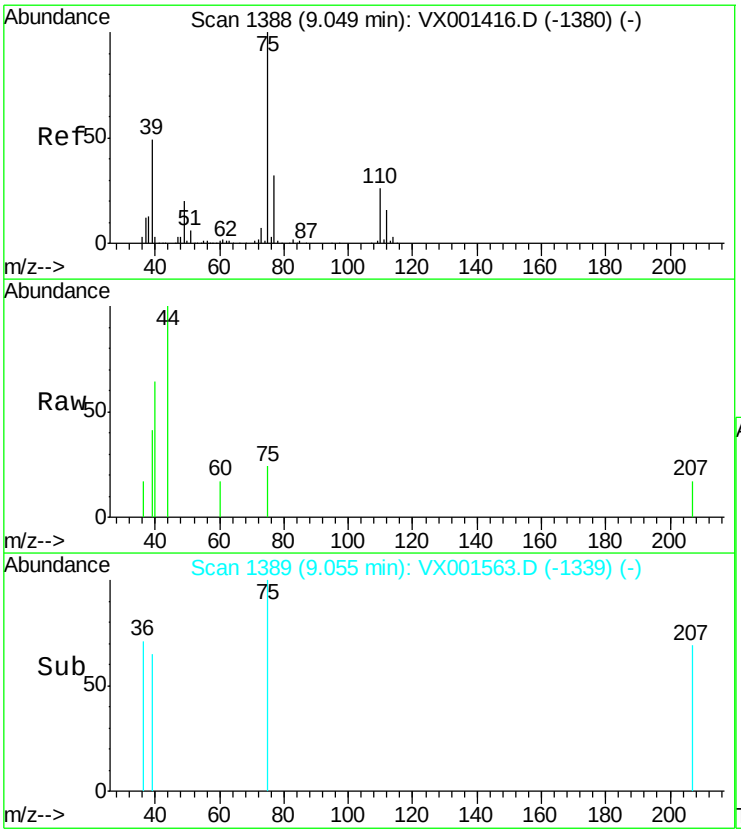
#50
Toluene-d8
Concen: 50.11 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
RAV-GTMW-3

Tgt Ion: 98 Resp: 527824

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.0	81.0

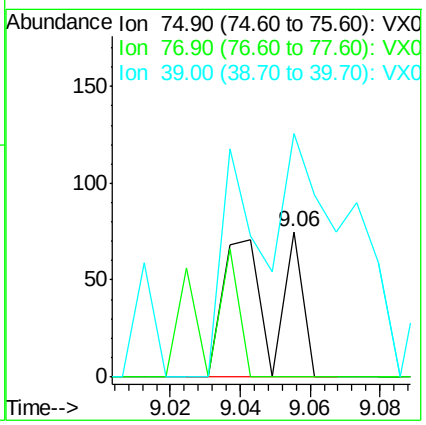


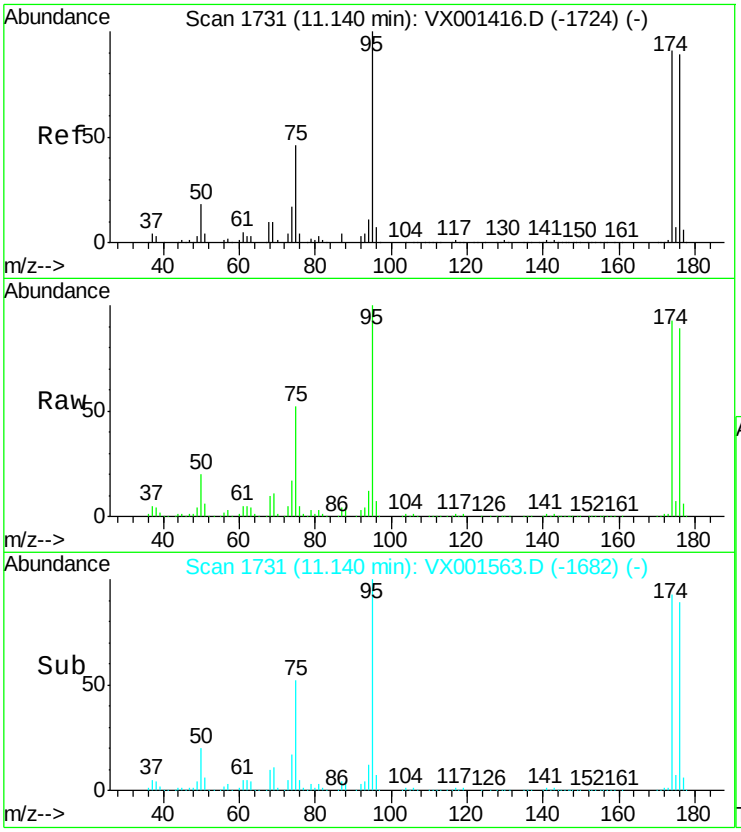


#54
cis-1,3-Dichloropropene
Concen: 2.28 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Tgt Ion: 75 Resp: 78

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	168.0	38.9	58.3#



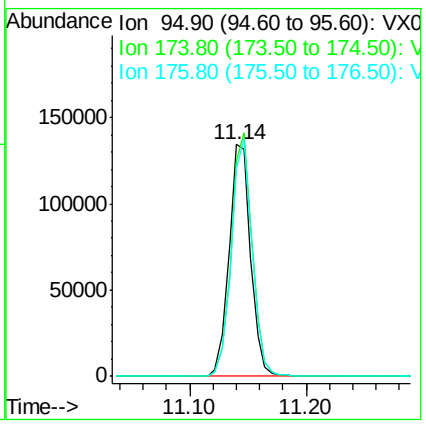


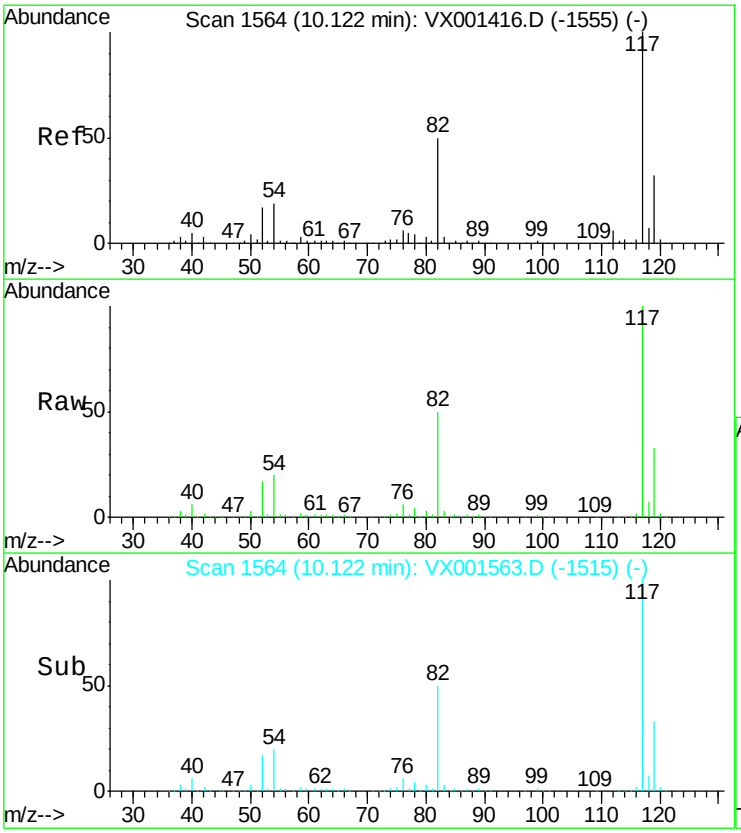
#62
4-Bromofluorobenzene
Concen: 42.89 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
RAV-GTMW-3

Tgt Ion: 95 Resp: 173433

Ion	Ratio	Lower	Upper
95	100		
174	101.6	0.0	202.0
176	98.2	0.0	197.4

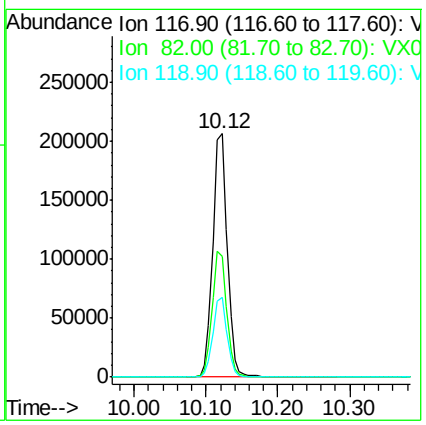


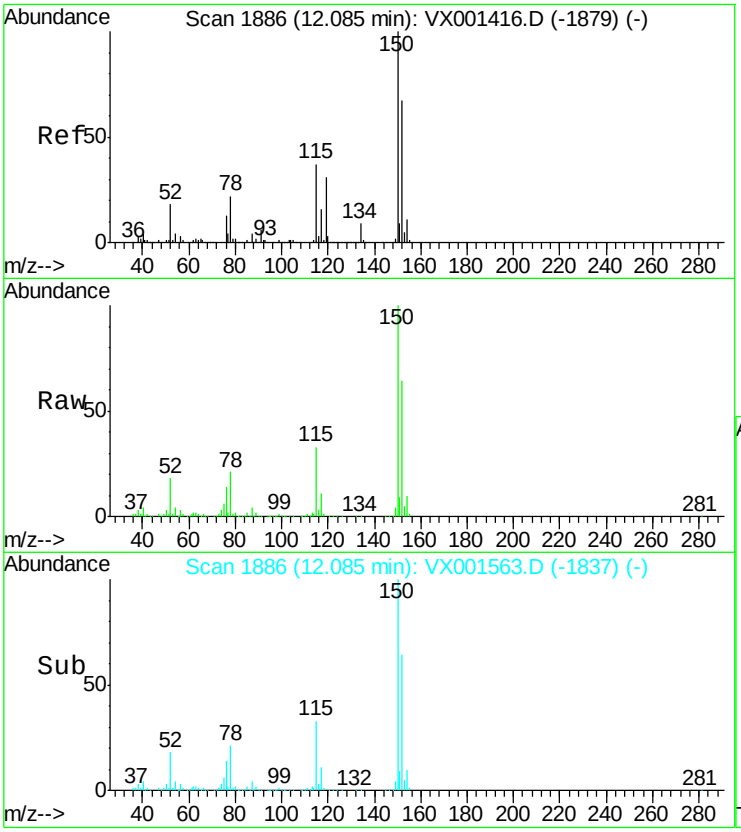


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Tgt Ion:117 Resp: 287181

Ion	Ratio	Lower	Upper
117	100		
82	49.5	40.0	60.0
119	33.0	25.8	38.8



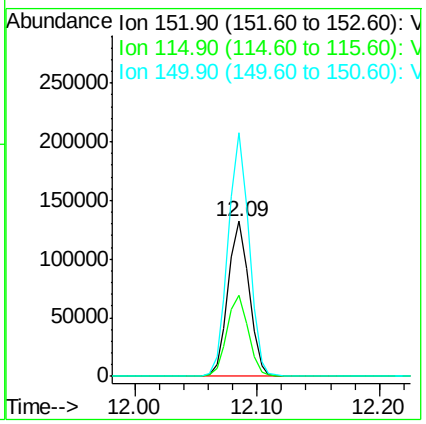


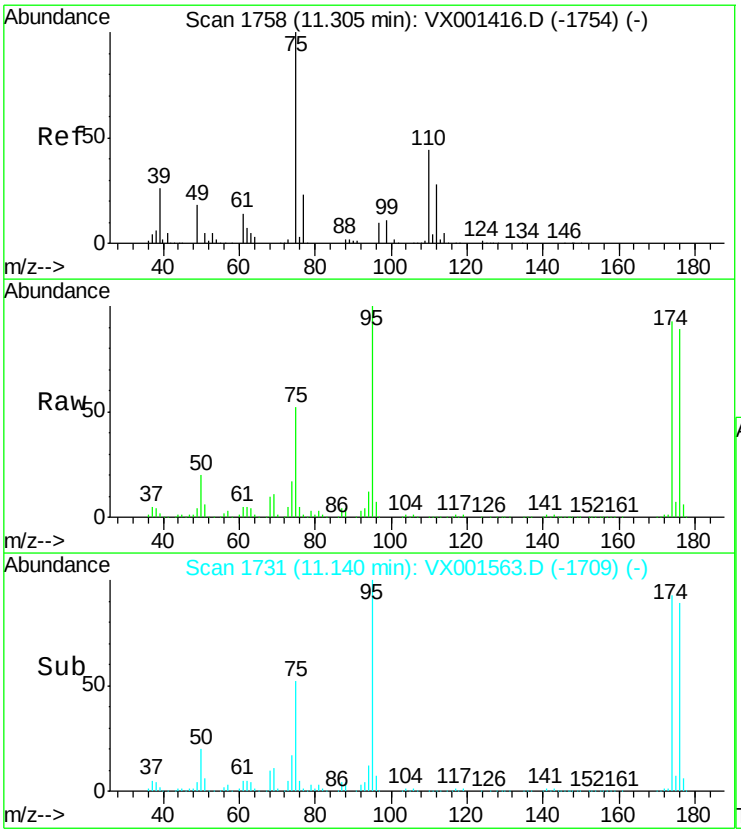
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
RAV-GTMW-3

Tgt Ion:152 Resp: 156566

Ion	Ratio	Lower	Upper
152	100		
115	52.8	37.7	113.1
150	155.7	0.0	349.4

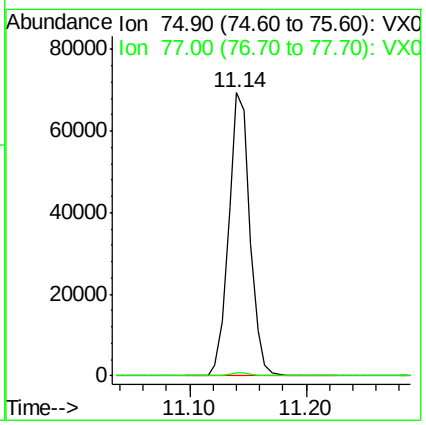


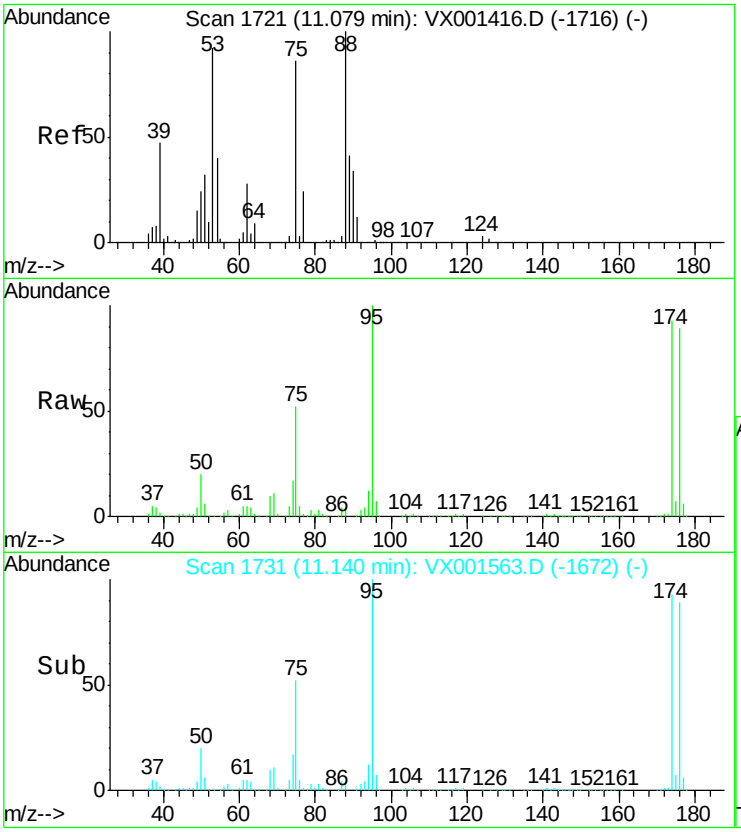


#76
1,2,3-Trichloropropane
Concen: 27.71 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Tgt Ion: 75 Resp: 87984

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001563.D
Acq: 09 May 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
RAV-GTMW-3

Tgt Ion: 75 Resp: 87984

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.5	126.7#
89	0.0	39.5	59.3#