Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001654.D
Acq On : 11 May 2018 21:55
Operator : JC/MD
Sample : J2741-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M-16-180502

Quant Time: May 12 03:38:15 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	241601	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	328310	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	284744	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	148713	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	203955	58.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.46%				
35) Dibromofluoromethane	5.51	113	159777	54.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.42%				
50) Toluene-d8	8.72	98	558101	52.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.72%				
62) 4-Bromofluorobenzene	11.14	95	178139	43.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.06%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1062	0.34	ug/l	#	80
5) Bromomethane	1.65	94	1038	Below Cal		#	76
6) Chloroethane	1.74	64	483	0.22	ug/l	#	43
11) Tert butyl alcohol	3.03	59	1037	1.42	ug/l	#	72
13) Acrolein	2.35	56	41	Below Cal		#	1
16) Acetone	2.45	43	1467	0.93	ug/l		100
25) 2-Butanone	4.71	43	1991	0.87	ug/l		93
27) cis-1,2-Dichloroethene	4.60	96	11673	3.67	ug/l		93
31) Cyclohexane	5.66	56	4263	0.95	ug/l	#	25
36) 1,1-Dichloropropene	5.67	75	15127	3.62	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	20440	4.59	ug/l	#	16
44) Trichloroethene	7.22	130	4091	1.10	ug/l		97
60) Dibromochloromethane	9.34	129	28600	8.69	ug/l	#	11
64) Tetrachloroethene	9.34	164	34311	8.64	ug/l		98
71) Bromoform	10.87	173	578	3.76	ug/l	#	28
76) 1,2,3-Trichloropropane	11.14	75	89588	29.70	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	89588	90.87	ug/l	#	7

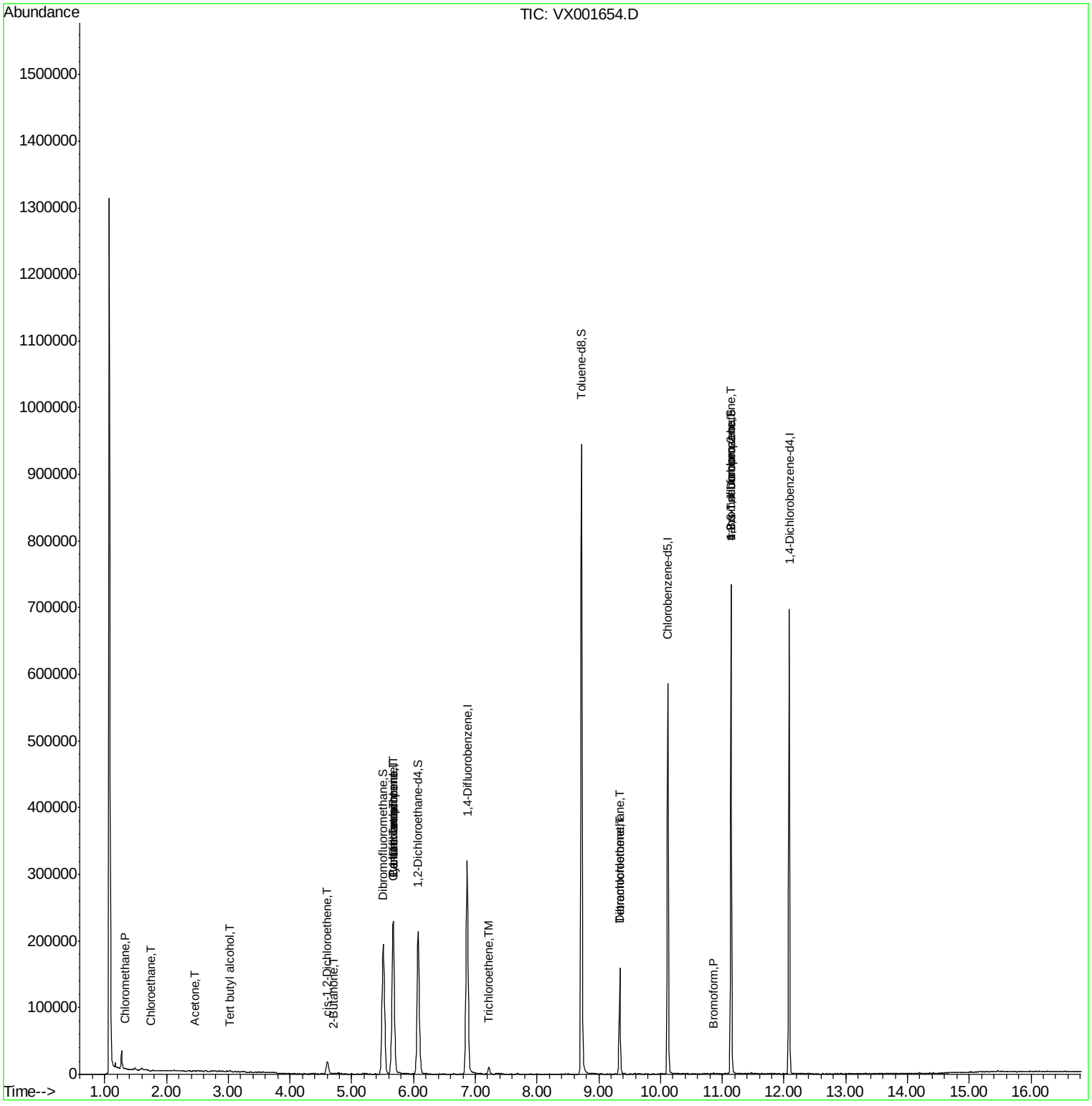
(#) = qualifier out of range (m) = manual integration (+) = signals summed

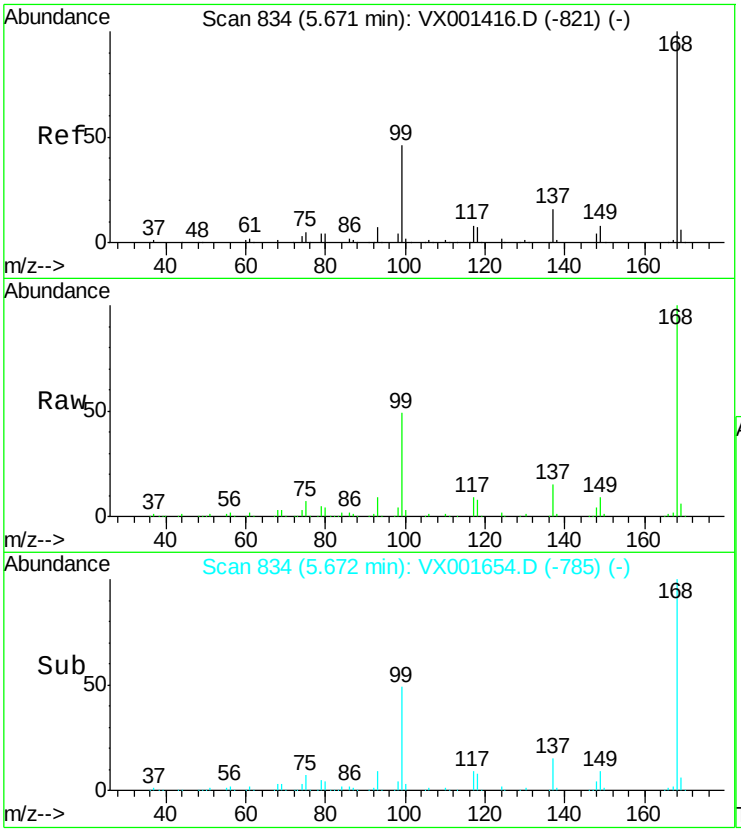
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001654.D
Acq On : 11 May 2018 21:55
Operator : JC/MD
Sample : J2741-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Quant Time: May 12 03:38:15 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



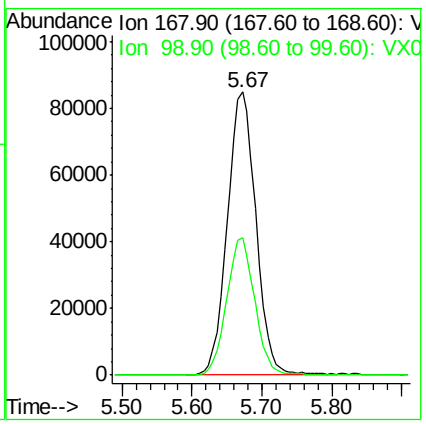


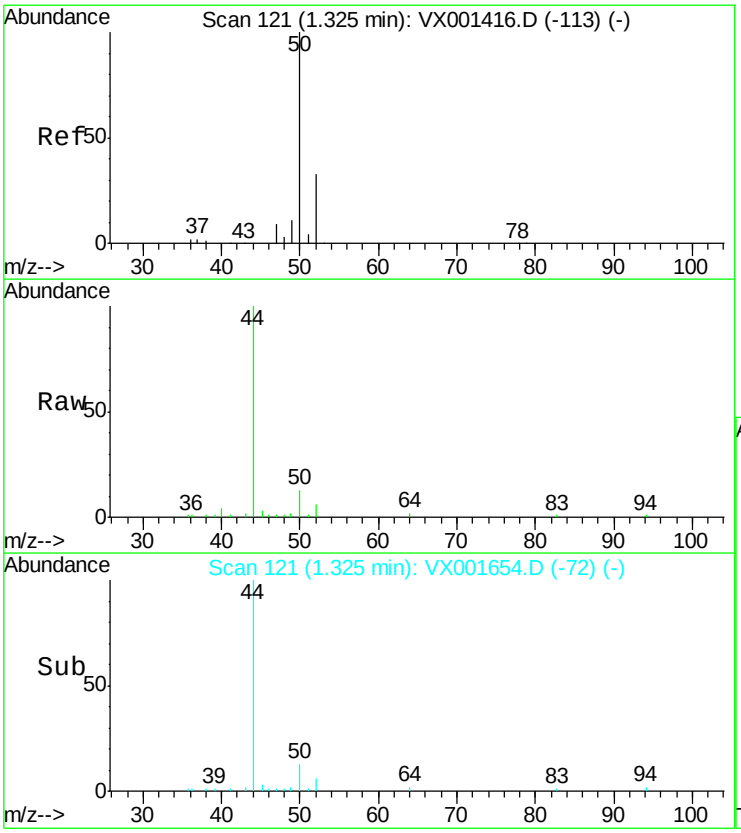
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Tgt Ion:168 Resp: 241601

Ion	Ratio	Lower	Upper
168	100		
99	48.5	36.6	54.8

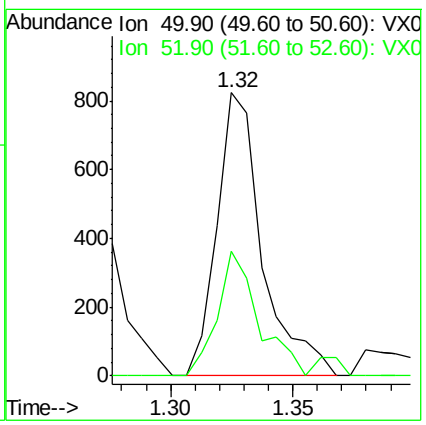


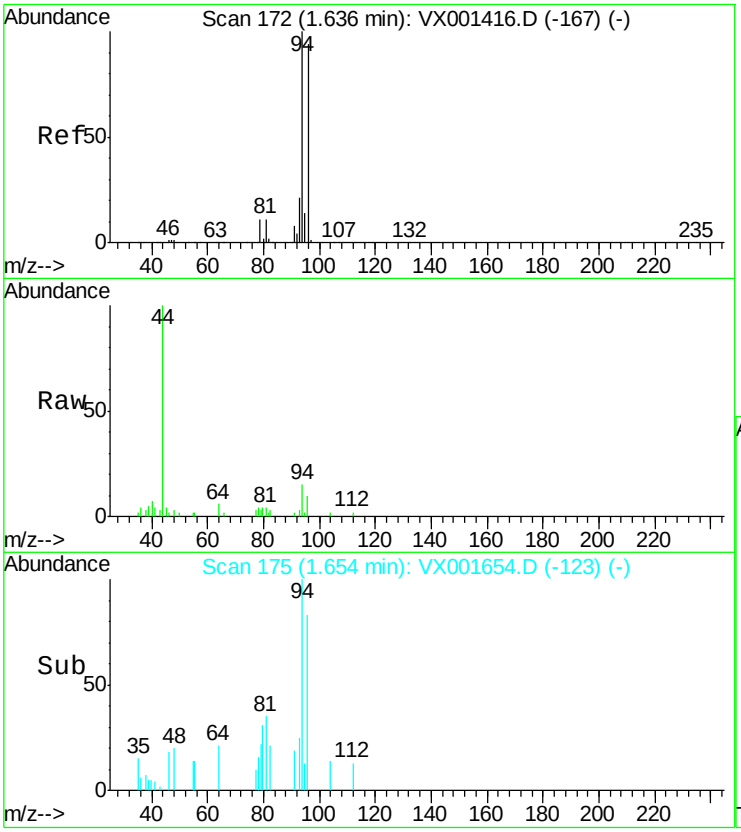


#3
Chloromethane
Concen: 0.34 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion: 50 Resp: 1062

Ion	Ratio	Lower	Upper
50	100		
52	44.0	26.2	39.4#



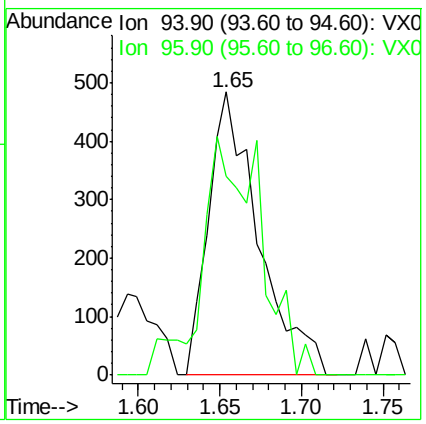


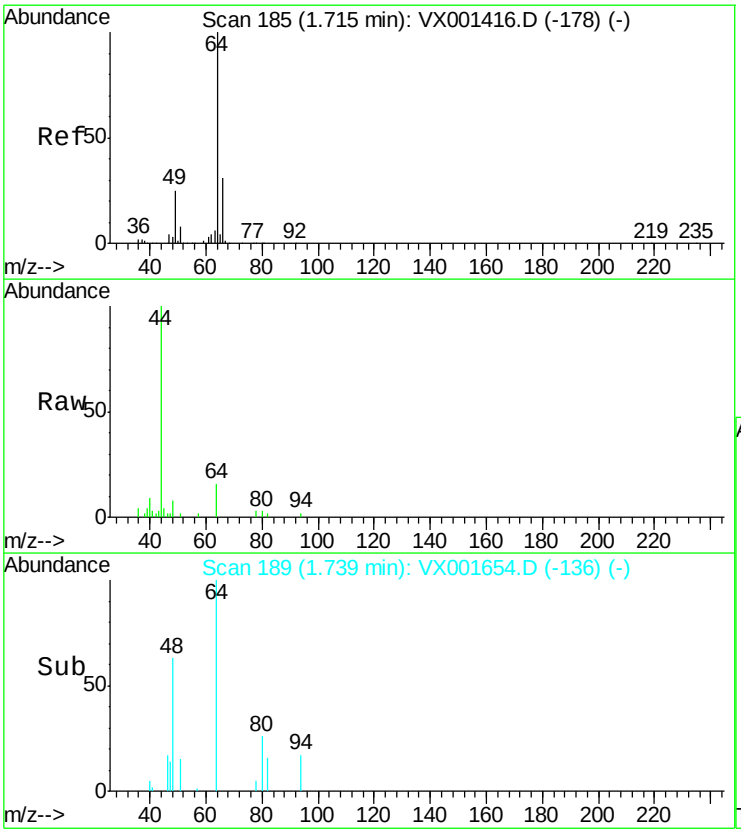
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument : MSVOA_X
ClientSampleId : M-16-180502

Tgt Ion: 94 Resp: 1038

Ion	Ratio	Lower	Upper
94	100		
96	70.5	75.0	112.6#

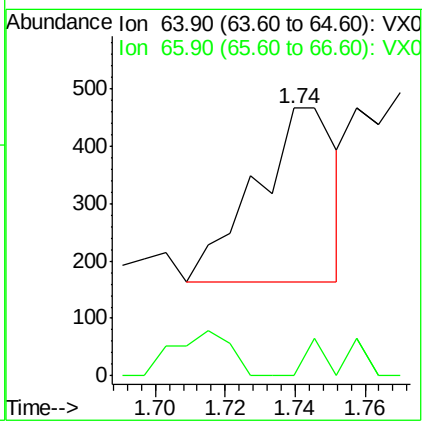


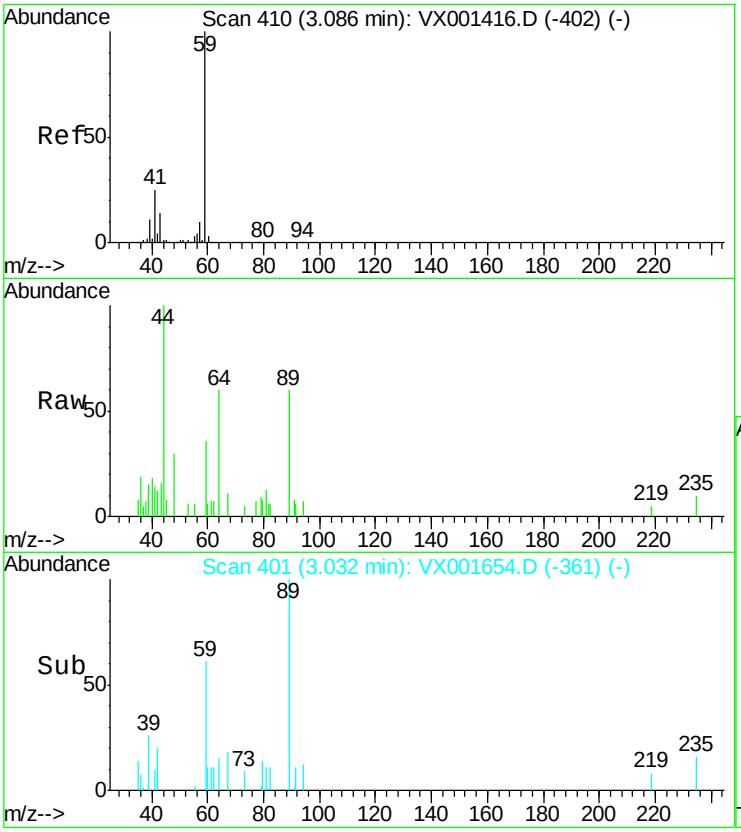


#6
Chloroethane
Concen: 0.22 ug/l
RT: 1.74 min Scan# 189
Delta R.T. 0.03 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion: 64 Resp: 483

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



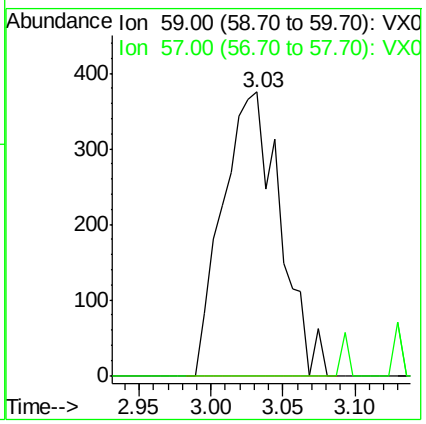


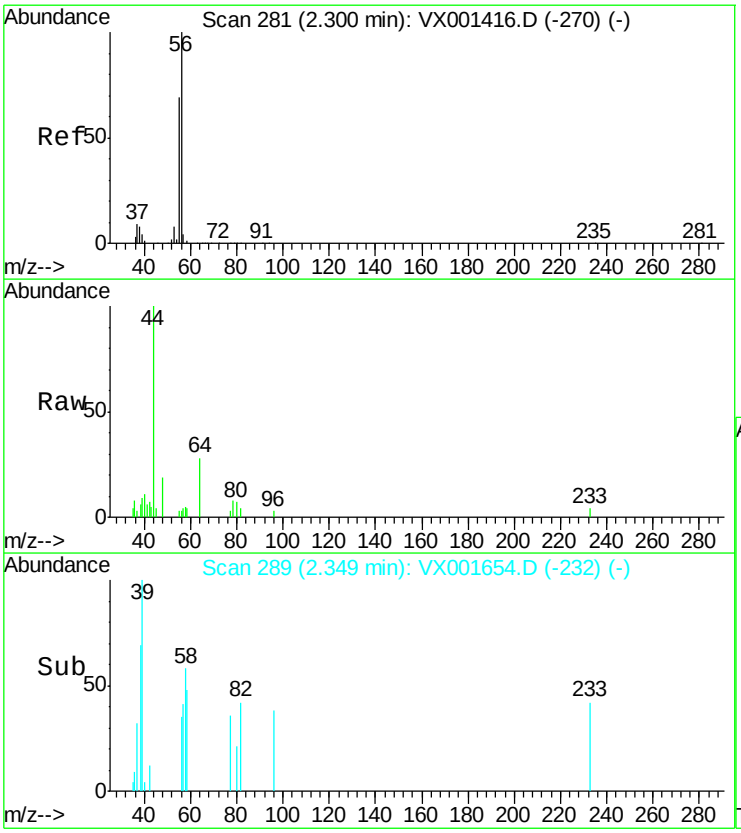
#11
Tert butyl alcohol
Concen: 1.42 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument : MSVOA_X
ClientSampleId : M-16-180502

Tgt Ion: 59 Resp: 1037

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

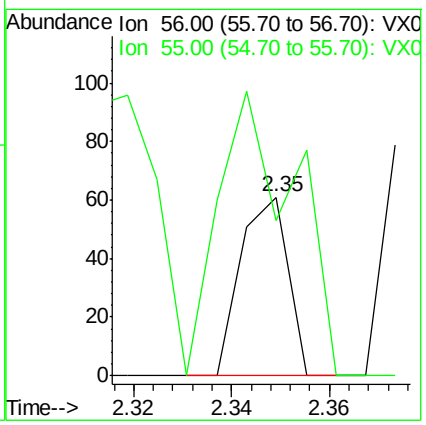


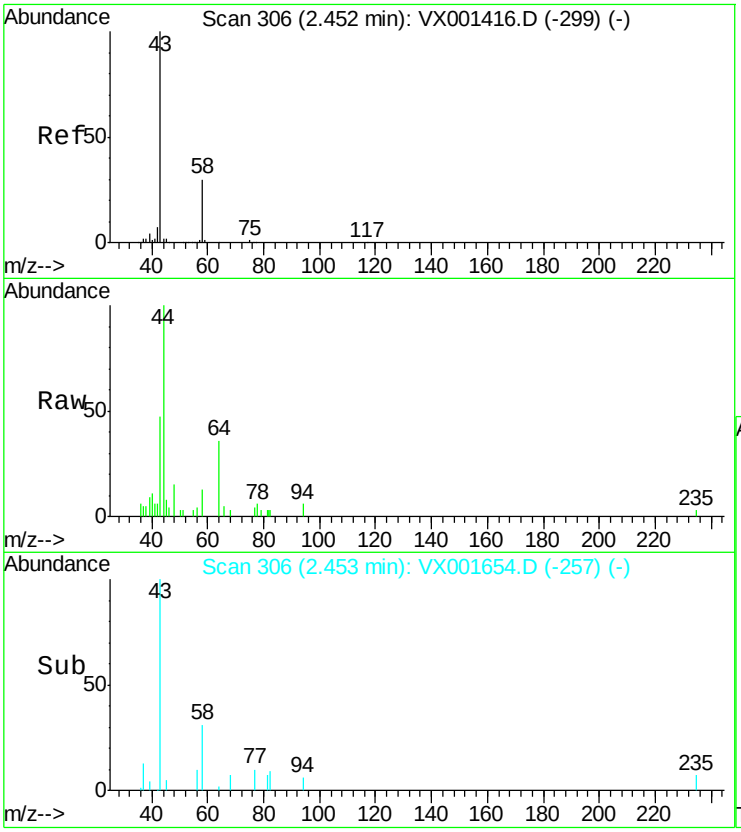


#13
Acrolein
Concen: Below Cal
RT: 2.35 min Scan# 289
Delta R.T. 0.05 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion: 56 Resp: 41

Ion	Ratio	Lower	Upper
56	100		
55	256.1	54.5	81.7#



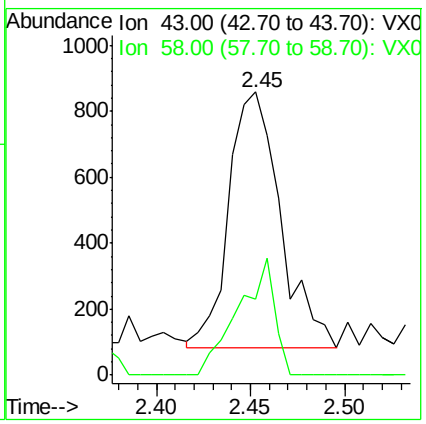


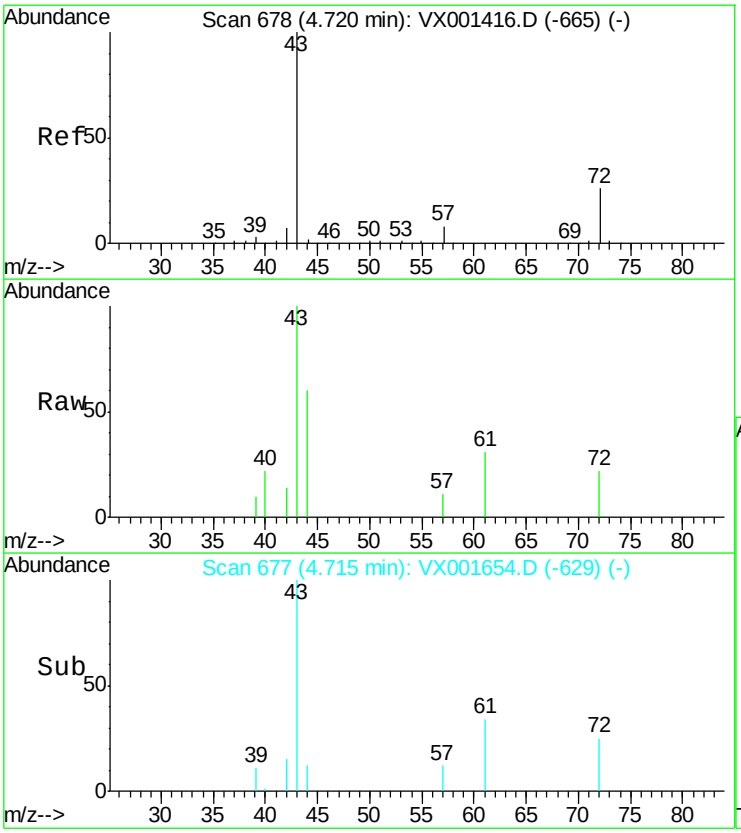
#16
Acetone
Concen: 0.93 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Tgt Ion: 43 Resp: 1467

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.8	35.8

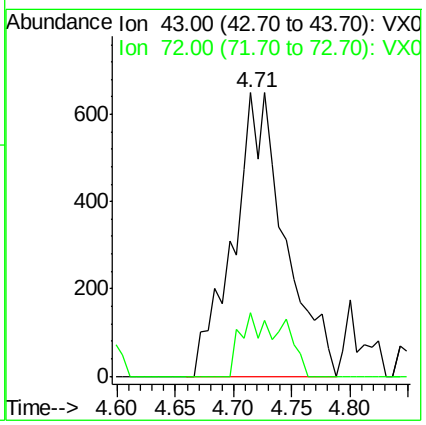


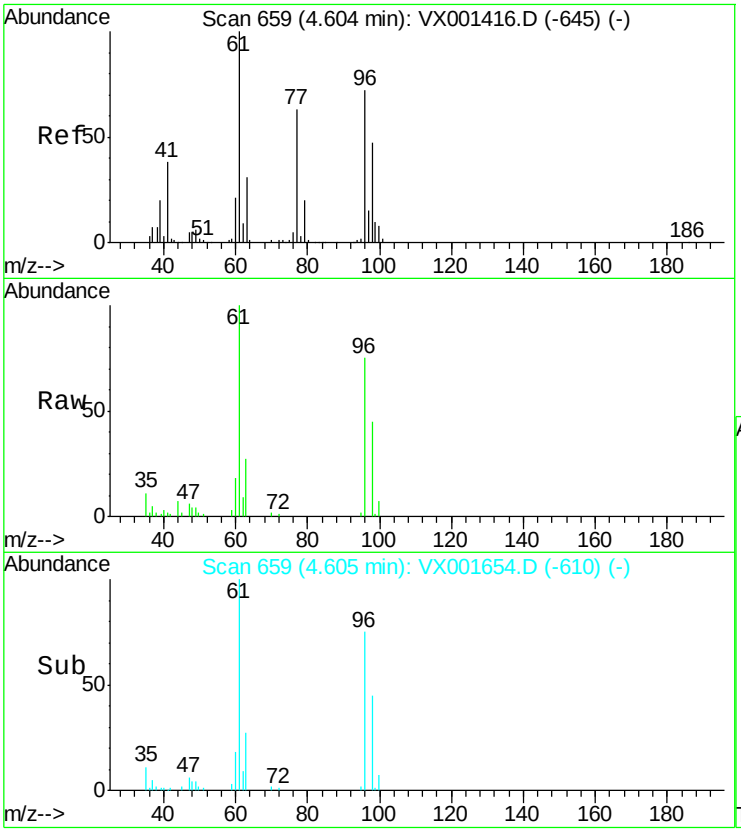


#25
2-Butanone
Concen: 0.87 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion: 43 Resp: 1991

Ion	Ratio	Lower	Upper
43	100		
72	22.5	20.7	31.1



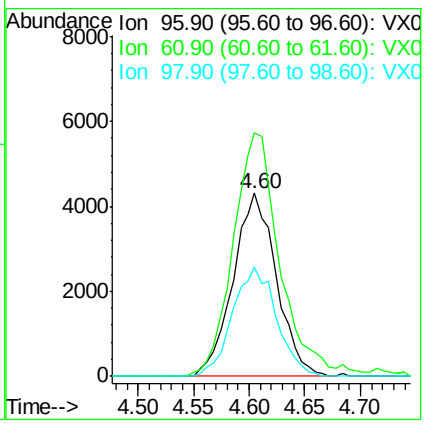


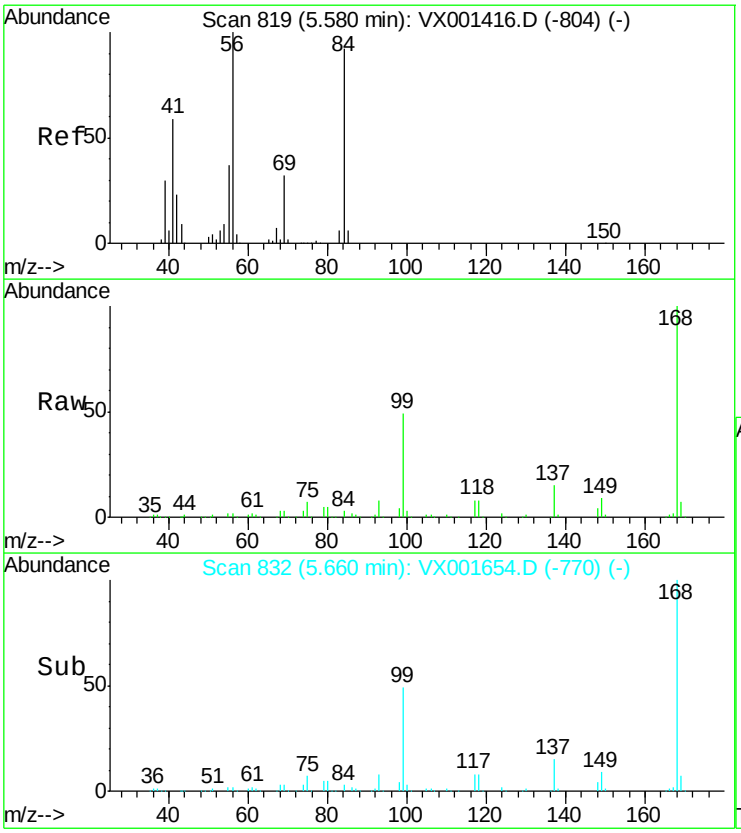
#27
cis-1,2-Dichloroethene
Concen: 3.67 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Tgt Ion: 96 Resp: 11673

Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	301.6
98	60.4	0.0	131.6

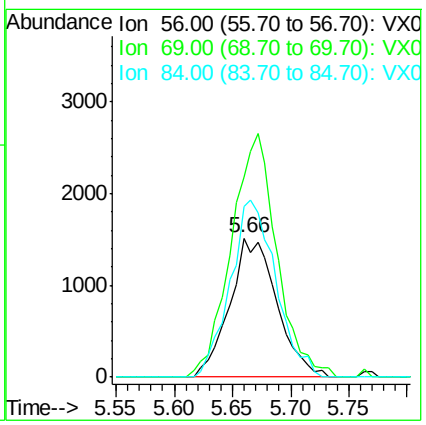


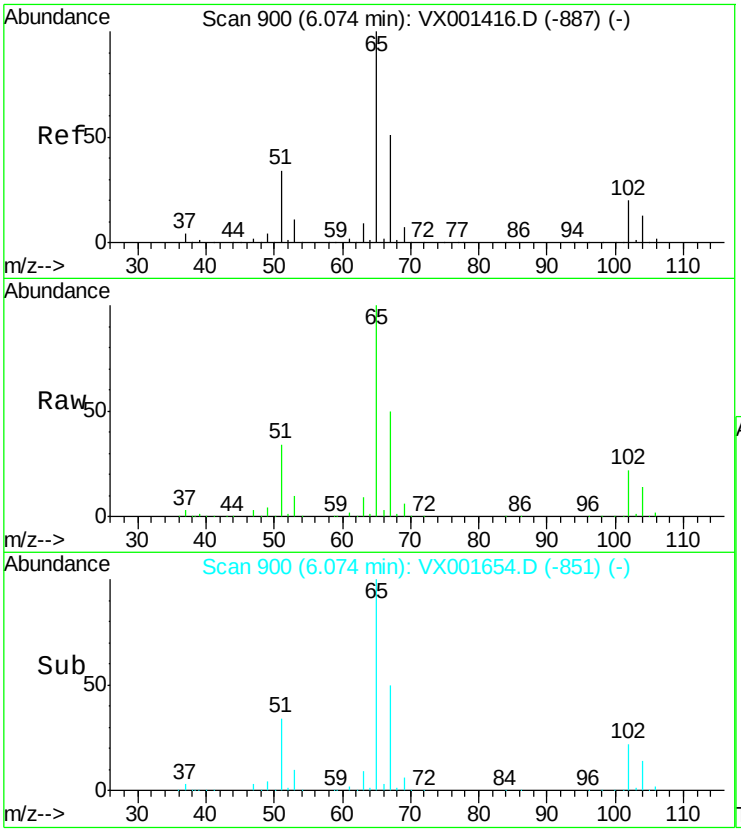


#31
Cyclohexane
Concen: 0.95 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion: 56 Resp: 4263

Ion	Ratio	Lower	Upper
56	100		
69	143.9	25.4	38.0#
84	122.4	73.8	110.8#



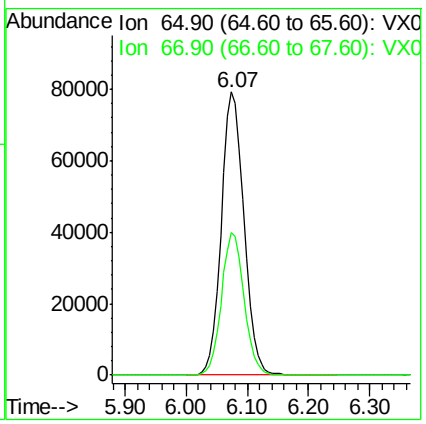


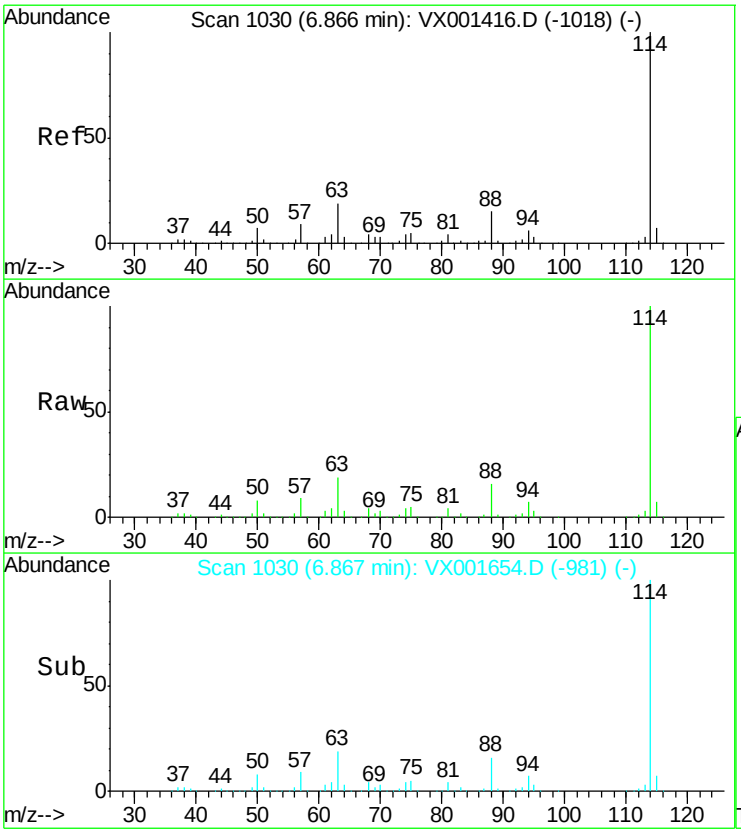
#33
1,2-Dichloroethane-d4
Concen: 58.73 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Tgt Ion: 65 Resp: 203955

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.8

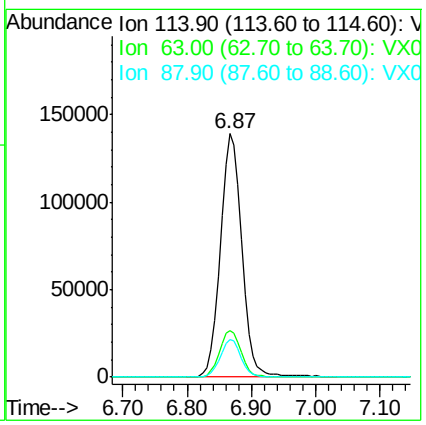


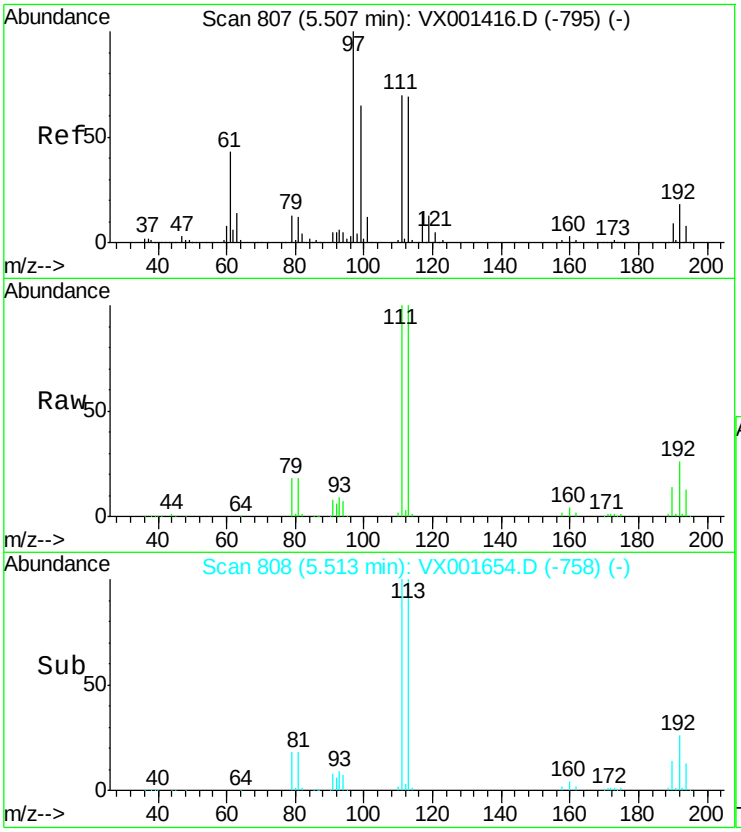


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion:114 Resp: 328310

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	15.6	0.0	30.8



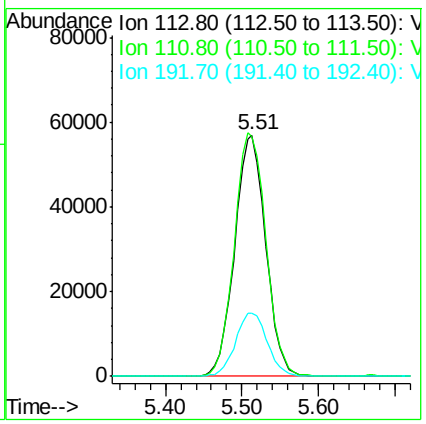


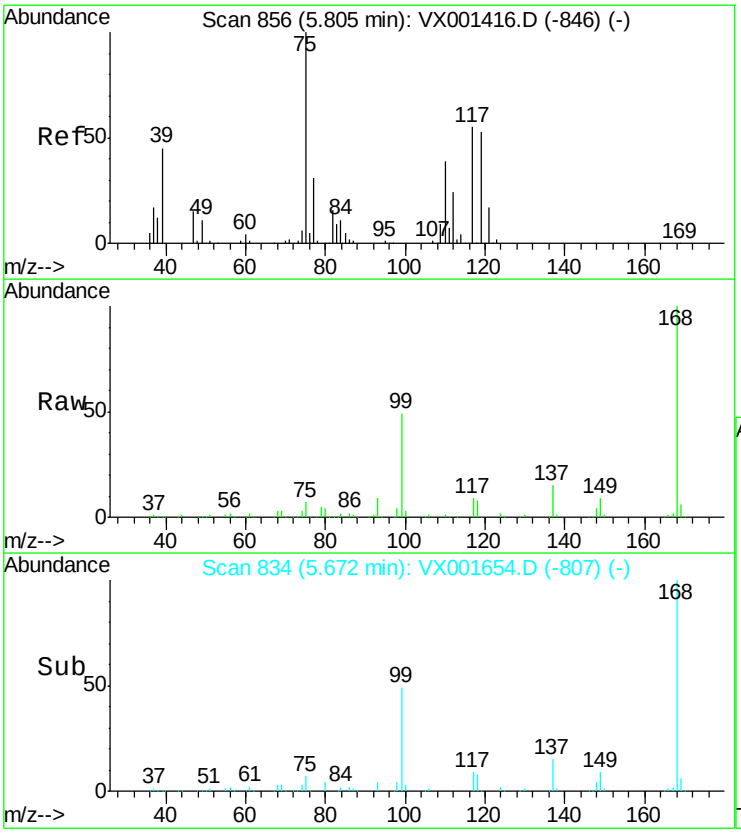
#35
Dibromofluoromethane
Concen: 54.71 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Tgt Ion:113 Resp: 159777

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	26.6	21.4	32.0

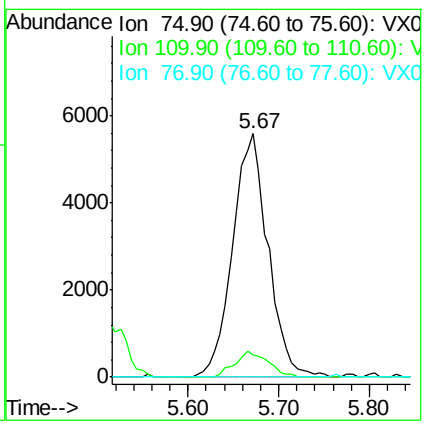


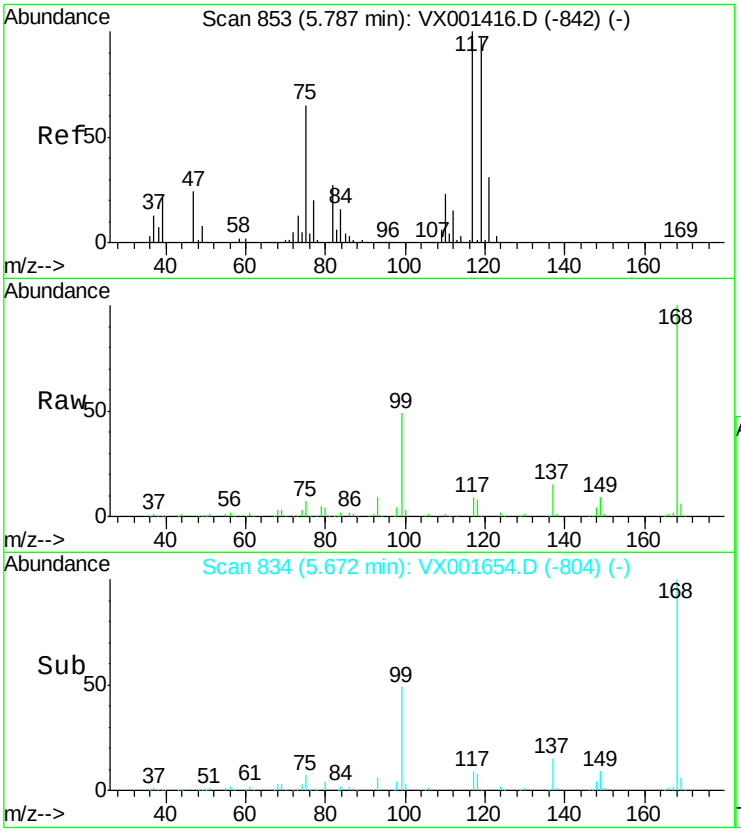


#36
1,1-Dichloropropene
Concen: 3.62 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion: 75 Resp: 15127

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.9	56.7#
77	0.0	24.9	37.3#



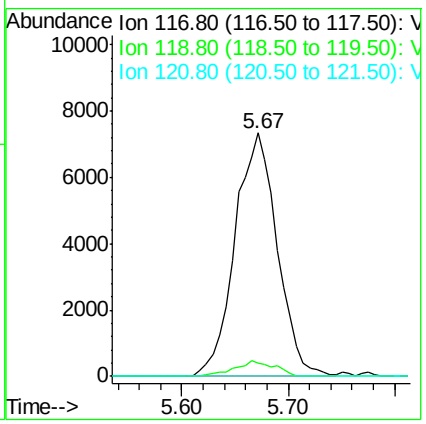


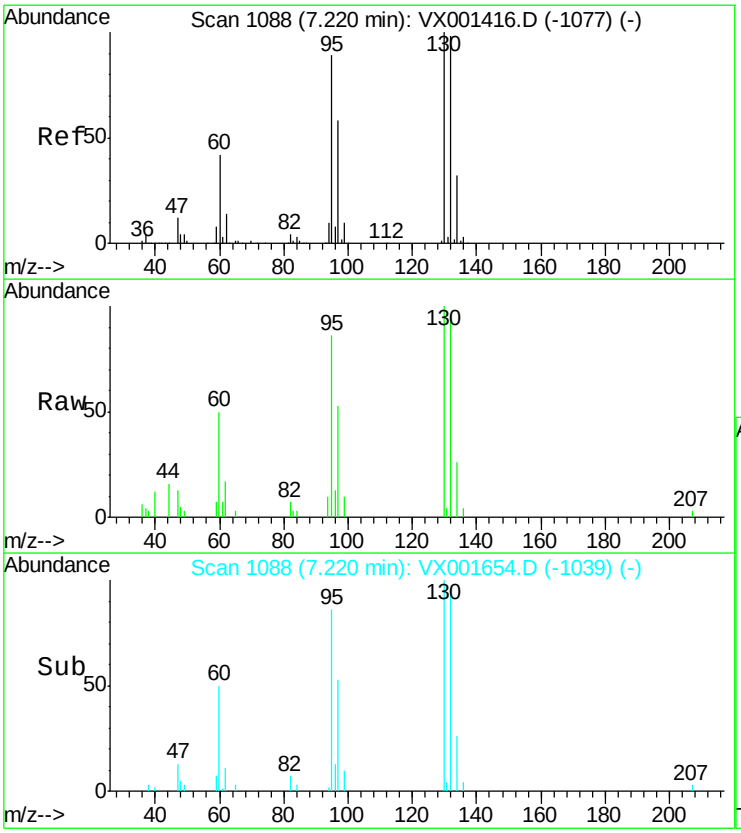
#38
Carbon Tetrachloride
Concen: 4.59 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Tgt Ion:117 Resp: 20440

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.0	115.6#
121	0.0	25.1	37.7#

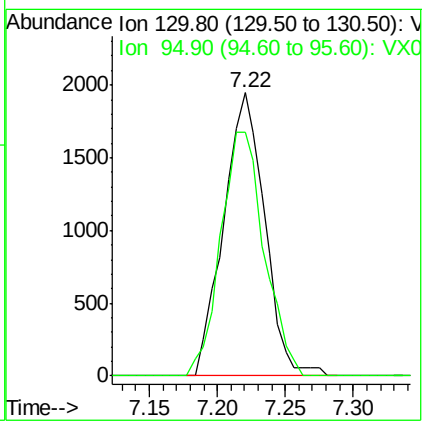


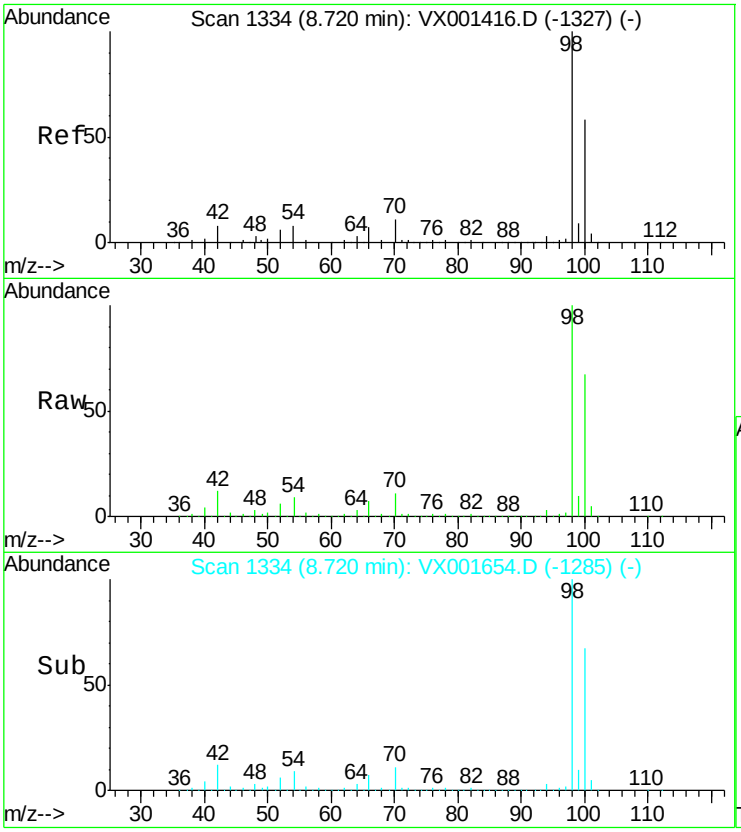


#44
Trichloroethene
Concen: 1.10 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion:130 Resp: 4091

Ion	Ratio	Lower	Upper
130	100		
95	86.1	0.0	178.4



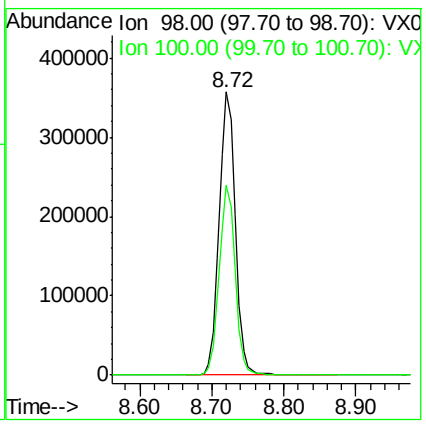


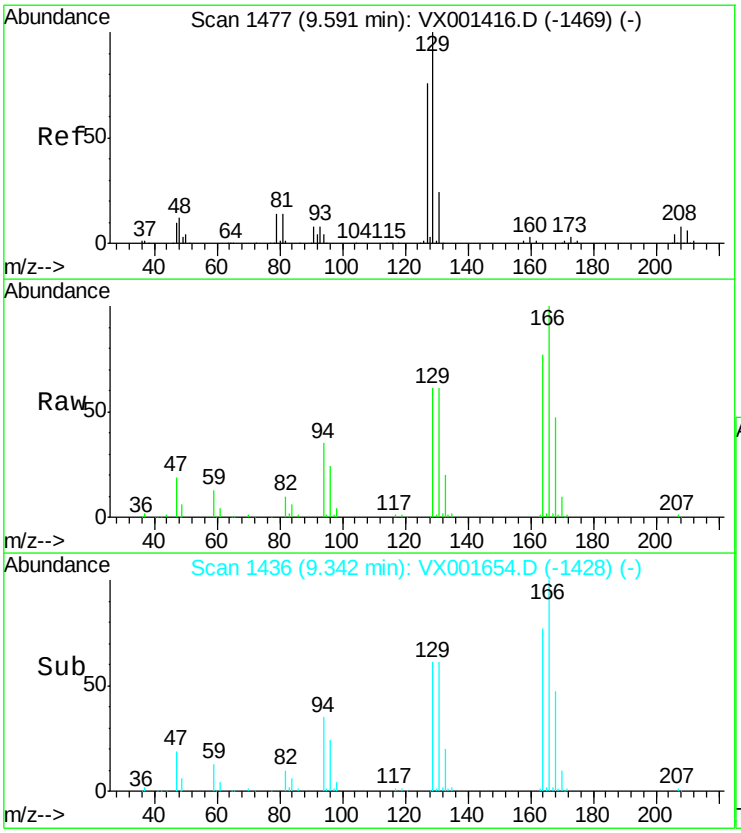
#50
Toluene-d8
Concen: 52.36 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Tgt Ion: 98 Resp: 558101

Ion	Ratio	Lower	Upper
98	100		
100	66.3	54.0	81.0

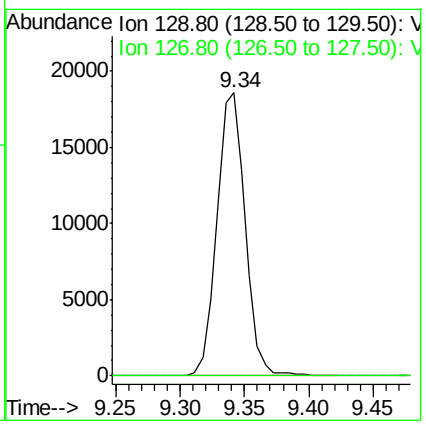


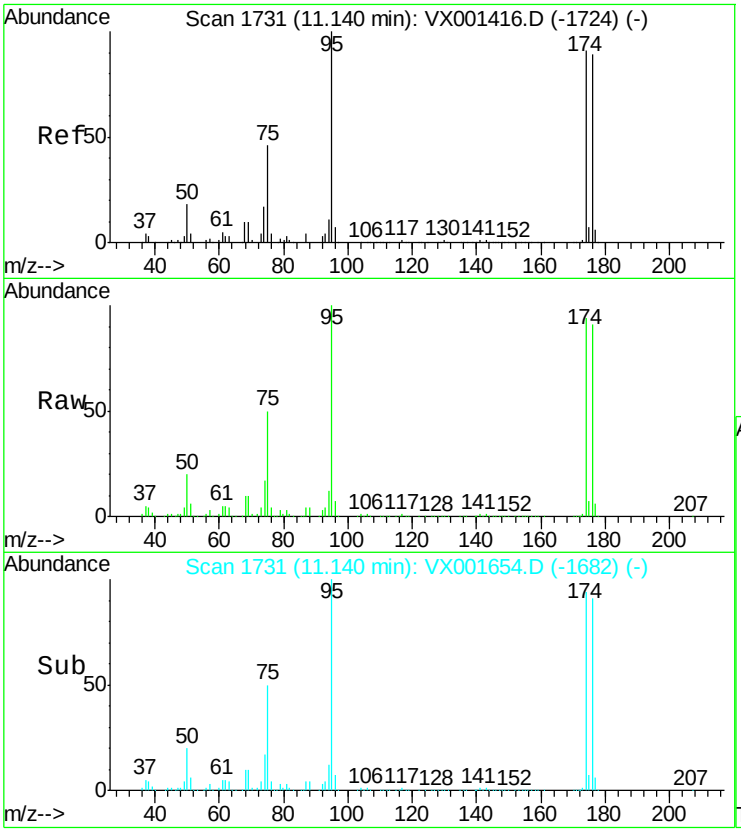


#60
Dibromochloromethane
Concen: 8.69 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion:129 Resp: 28600

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#



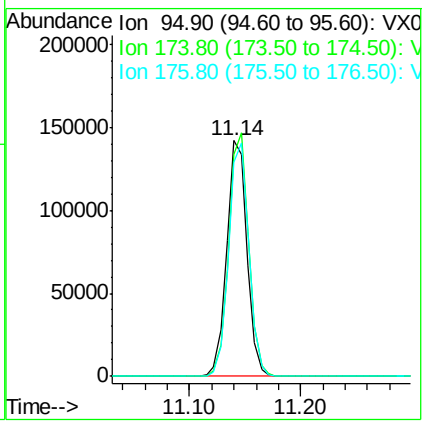


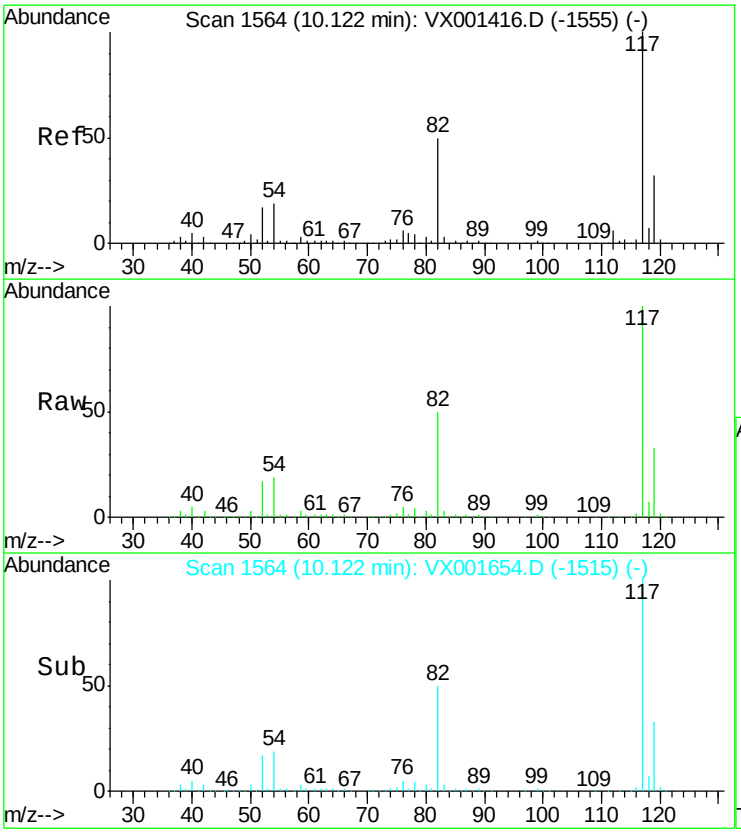
#62
4-Bromofluorobenzene
Concen: 43.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Tgt Ion: 95 Resp: 178139

Ion	Ratio	Lower	Upper
95	100		
174	101.7	0.0	202.0
176	98.5	0.0	197.4

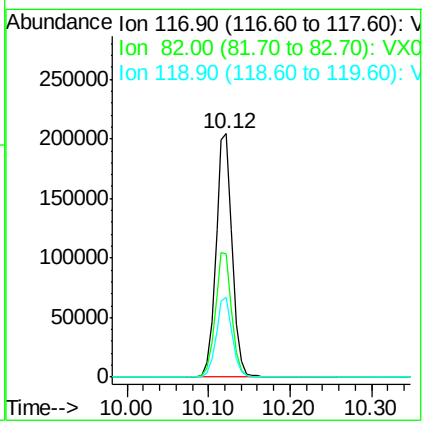


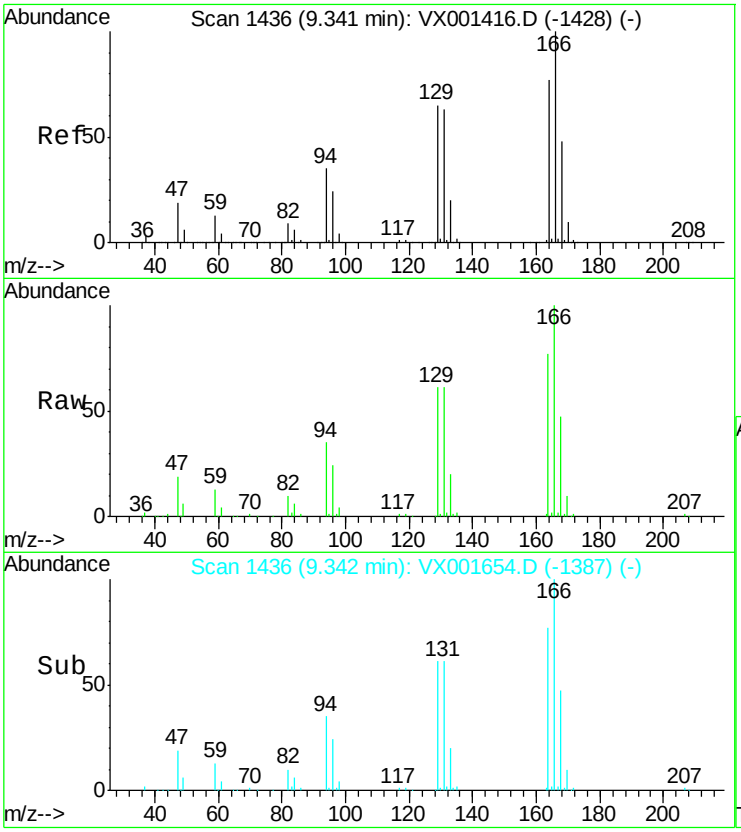


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion:117 Resp: 284744

Ion	Ratio	Lower	Upper
117	100		
82	50.4	40.0	60.0
119	32.8	25.8	38.8



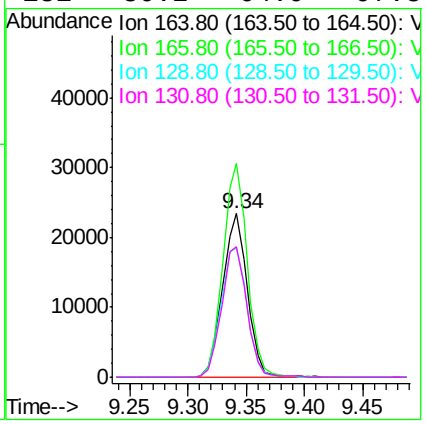


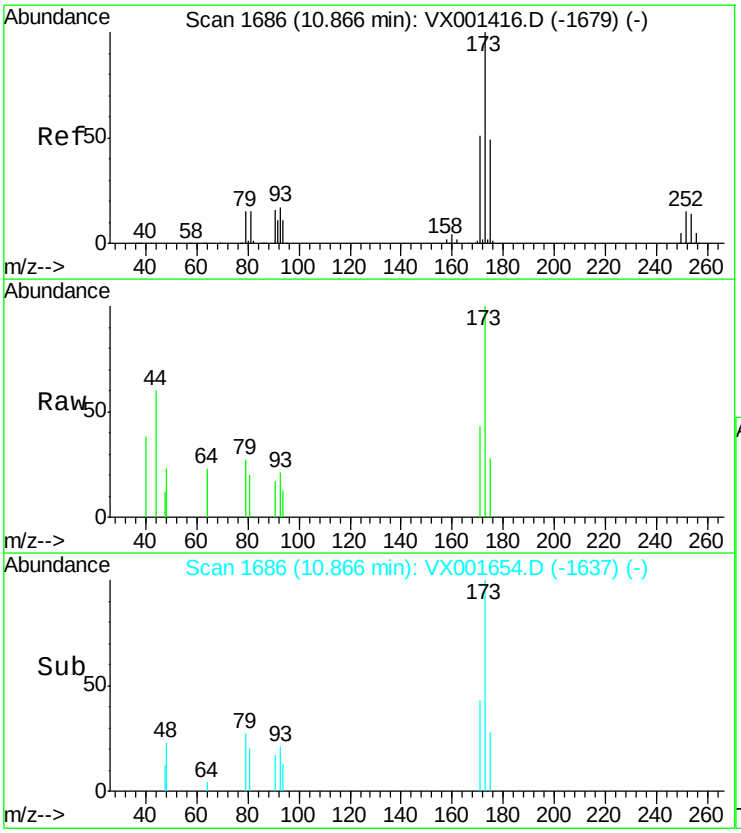
#64
Tetrachloroethene
Concen: 8.64 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Tgt Ion:164 Resp: 34311

Ion	Ratio	Lower	Upper
164	100		
166	130.5	103.5	155.3
129	79.4	66.7	100.1
131	80.2	64.9	97.3

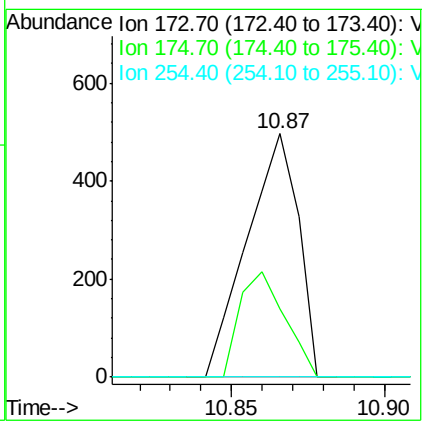


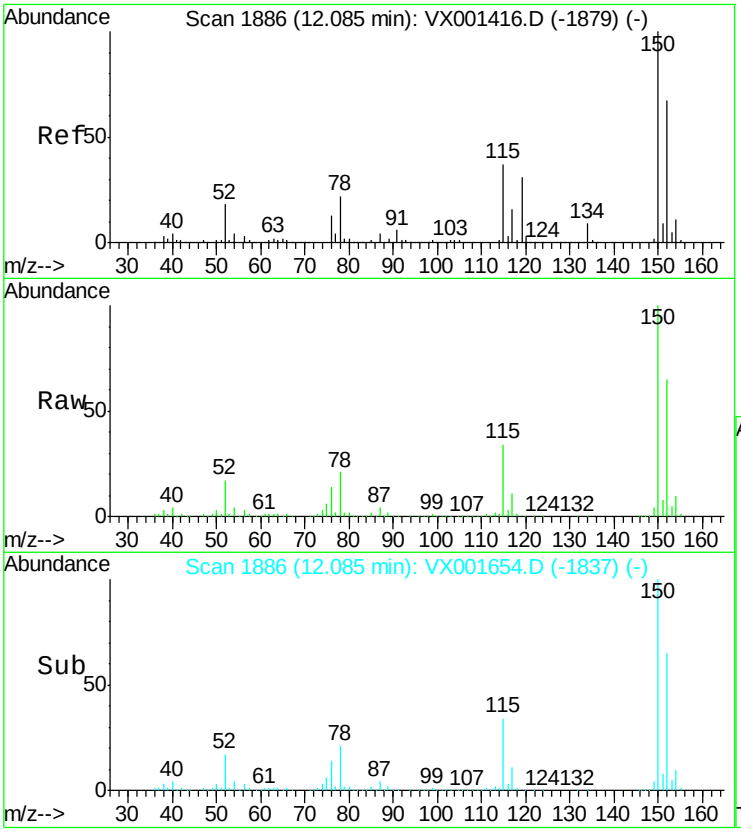


#71
Bromoform
Concen: 3.76 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion:173 Resp: 578

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.5	73.5#
254	0.0	0.2	0.2#



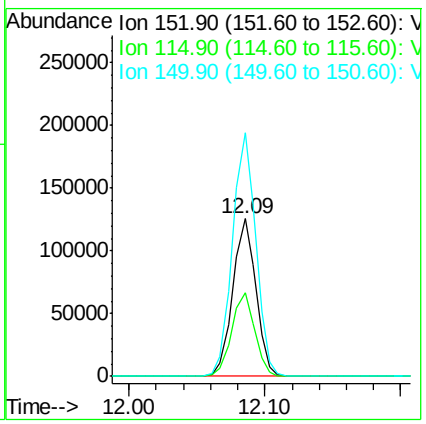


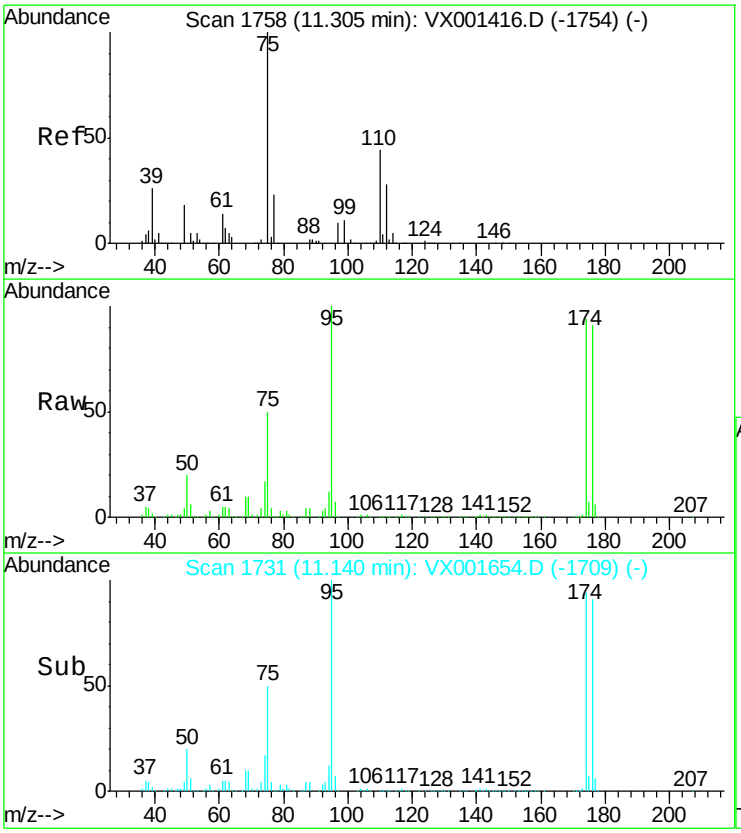
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Tgt Ion:152 Resp: 148713

Ion	Ratio	Lower	Upper
152	100		
115	52.8	37.7	113.1
150	155.8	0.0	349.4

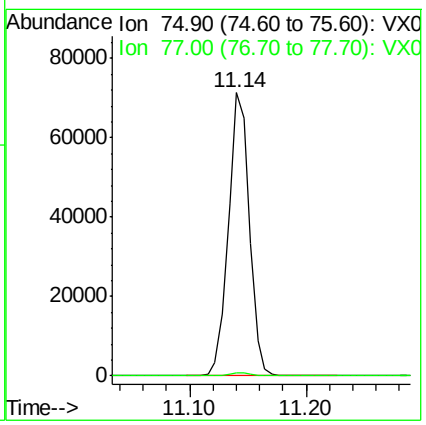


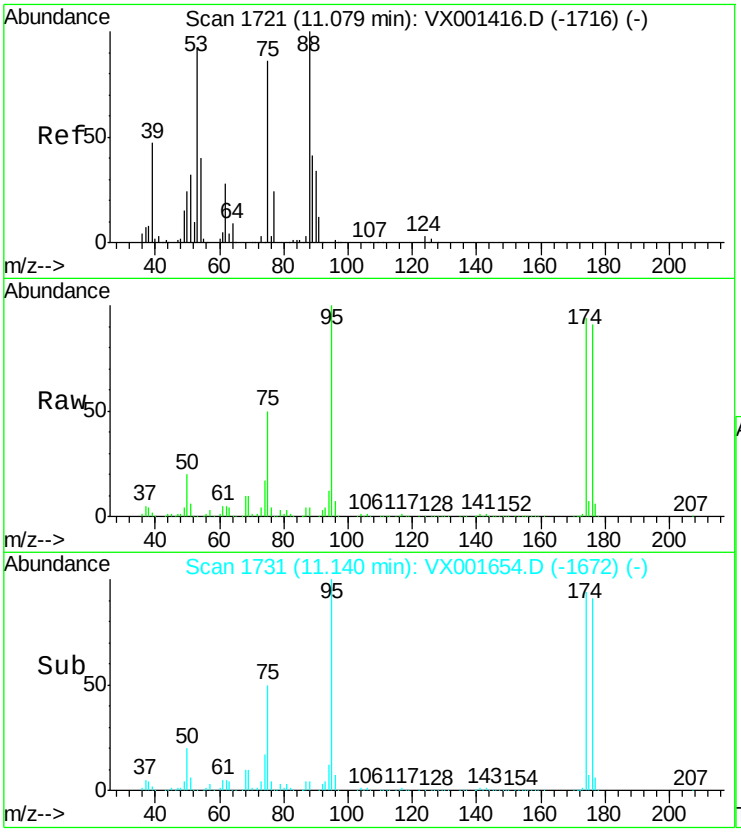


#76
1,2,3-Trichloropropane
Concen: 29.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Tgt Ion: 75 Resp: 89588

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 90.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001654.D
Acq: 11 May 2018 21:55

Instrument :
MSVOA_X
ClientSampleId :
M-16-180502

Tgt Ion: 75 Resp: 89588

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#