Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001502.D
Acq On : 08 May 2018 08:12
Operator : JC/MD
Sample : J2677-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OK-03-050418

Quant Time: May 08 08:38:35 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	264191	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	366212	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	323718	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	180912	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	179035	47.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.30%				
35) Dibromofluoromethane	5.51	113	138092	42.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.78%				
50) Toluene-d8	8.72	98	502839	42.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.58%				
62) 4-Bromofluorobenzene	11.14	95	168340	36.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.76%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	736	0.21	ug/l	#	81
5) Bromomethane	1.65	94	613	Below Cal			83
11) Tert butyl alcohol	3.03	59	1696	2.12	ug/l	#	82
13) Acrolein	2.29	56	71	Below Cal		#	16
14) Allyl chloride	2.86	41	8953	1.64	ug/l	#	26
16) Acetone	2.45	43	5861	3.40	ug/l		98
18) Methyl Acetate	2.78	43	5608	1.24	ug/l		95
20) Methylene Chloride	2.86	84	232145	68.00	ug/l		97
25) 2-Butanone	4.71	43	1769	0.71	ug/l		94
29) Tetrahydrofuran	5.19	42	604	0.38	ug/l	#	68
31) Cyclohexane	5.67	56	4906	1.00	ug/l	#	43
36) 1,1-Dichloropropene	5.67	75	16428	3.53	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	23273	4.68	ug/l	#	17
54) cis-1,3-Dichloropropene	9.24	75	23	2.27	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	82757	22.55	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	82757	70.03	ug/l	#	7
95) Naphthalene	13.84	128	53913	4.02	ug/l		100

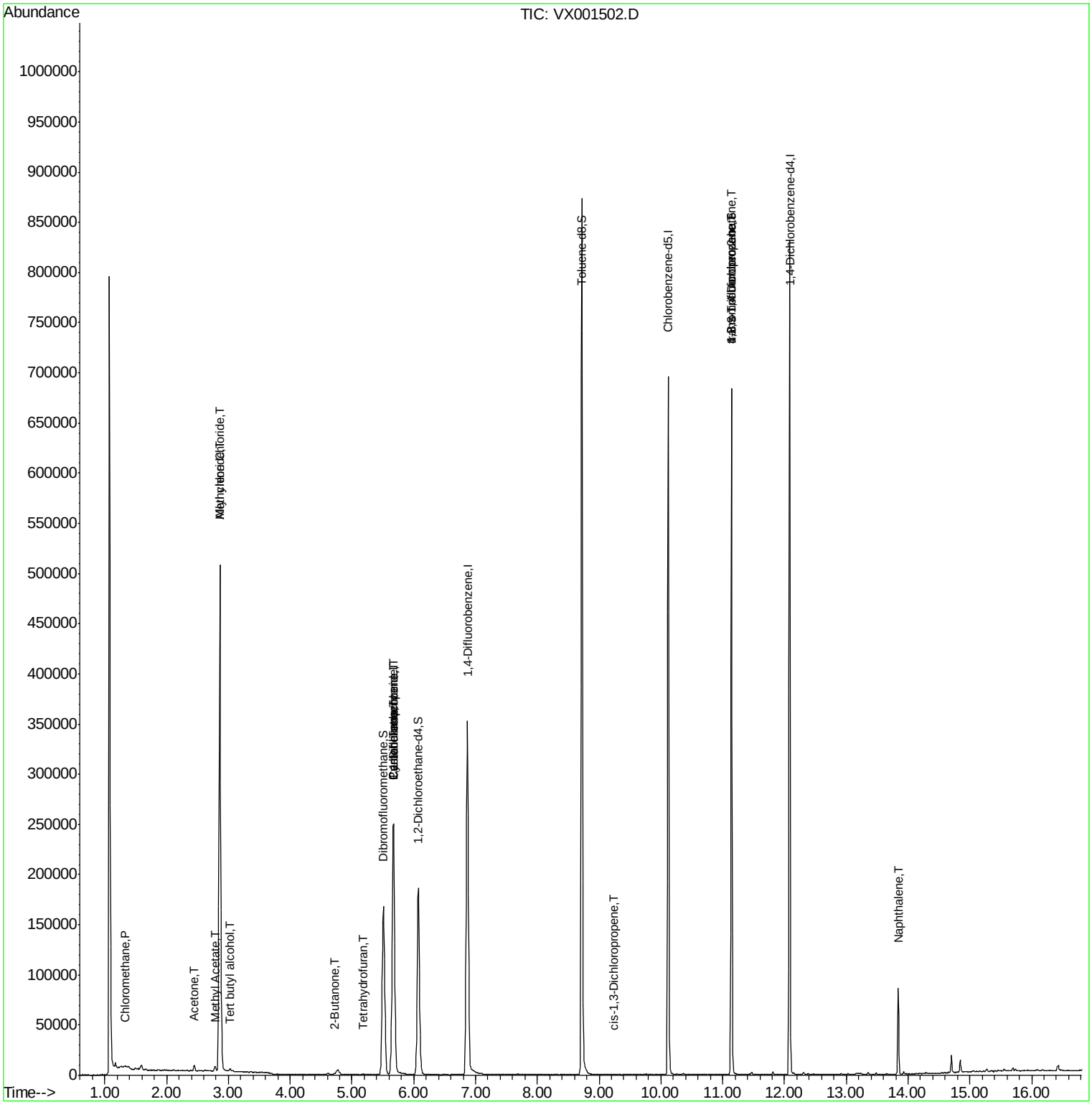
(#) = qualifier out of range (m) = manual integration (+) = signals summed

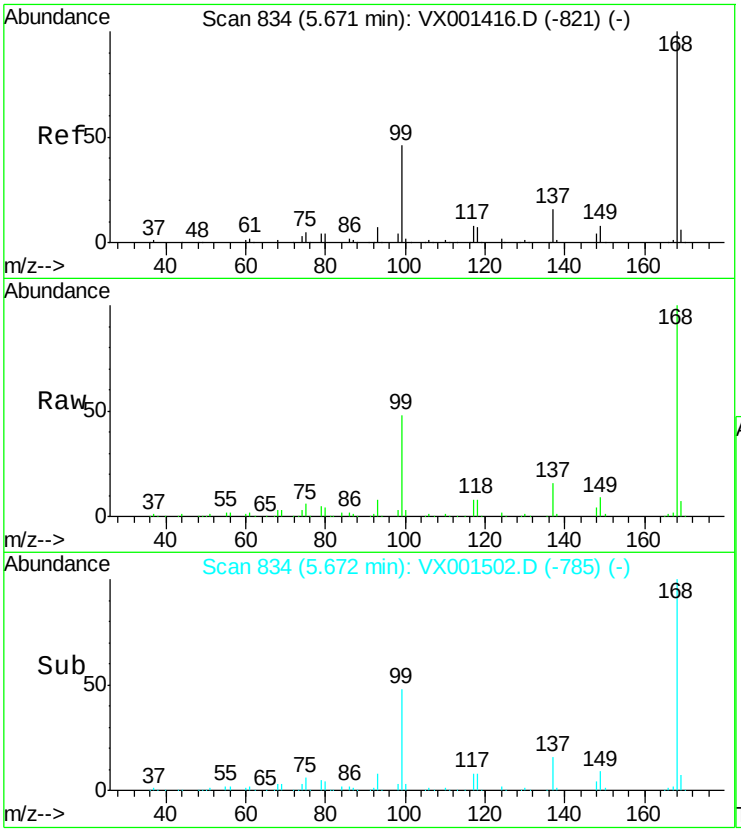
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001502.D
Acq On : 08 May 2018 08:12
Operator : JC/MD
Sample : J2677-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Quant Time: May 08 08:38:35 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



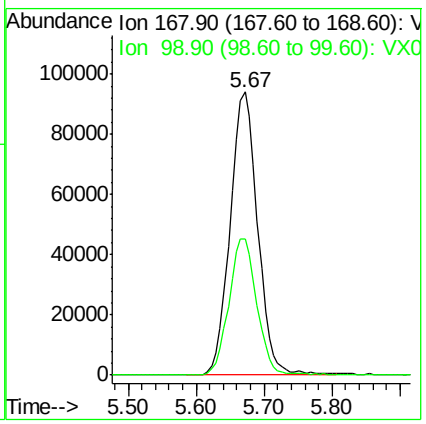


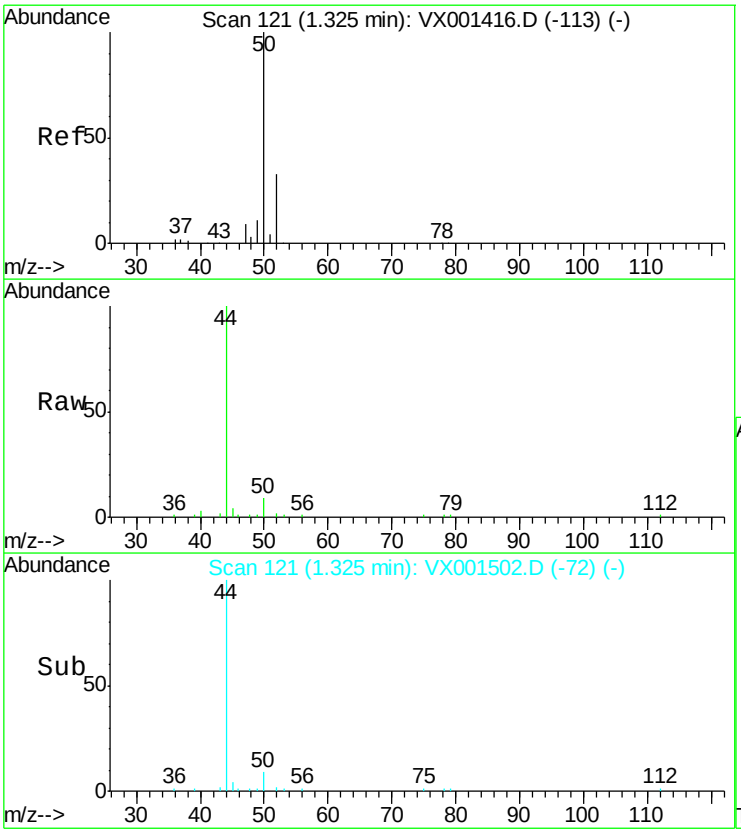
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion:168 Resp: 264191

Ion	Ratio	Lower	Upper
168	100		
99	48.0	36.6	54.8

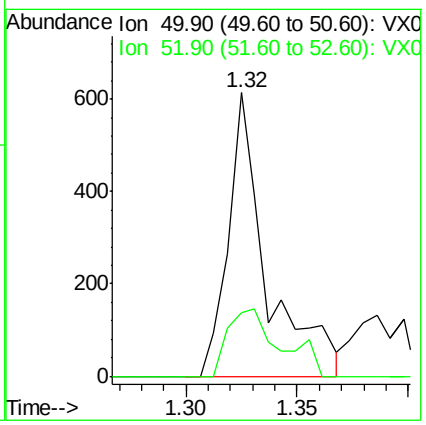


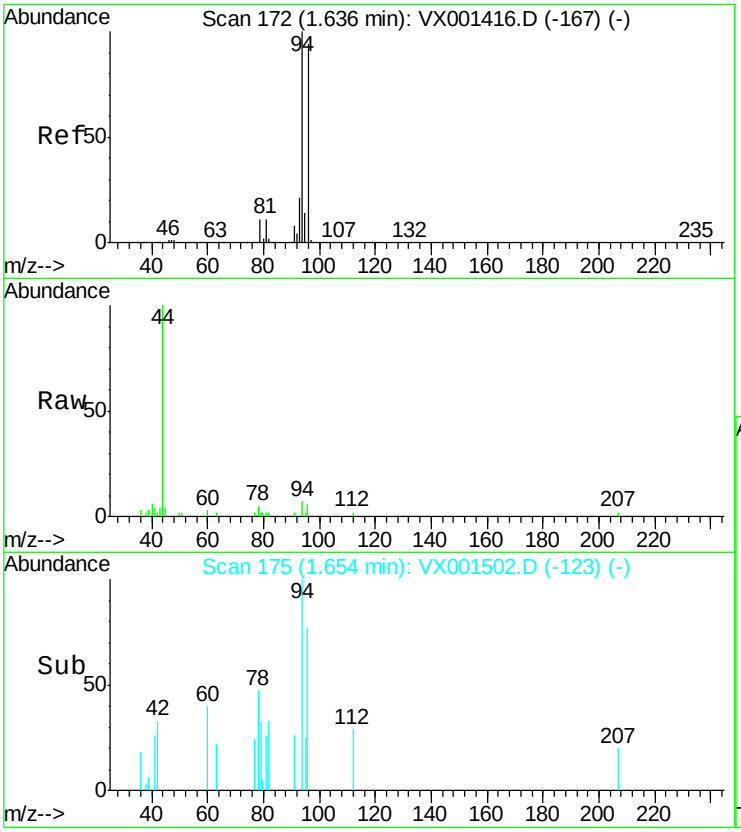


#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 50 Resp: 736

Ion	Ratio	Lower	Upper
50	100		
52	22.2	26.2	39.4#



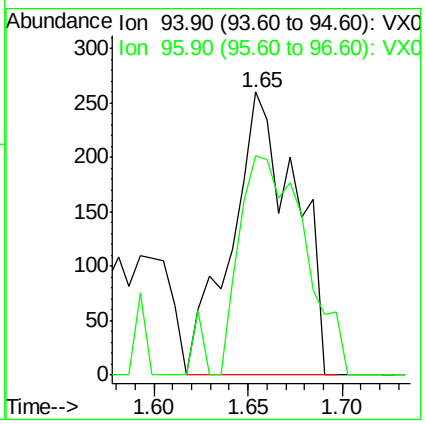


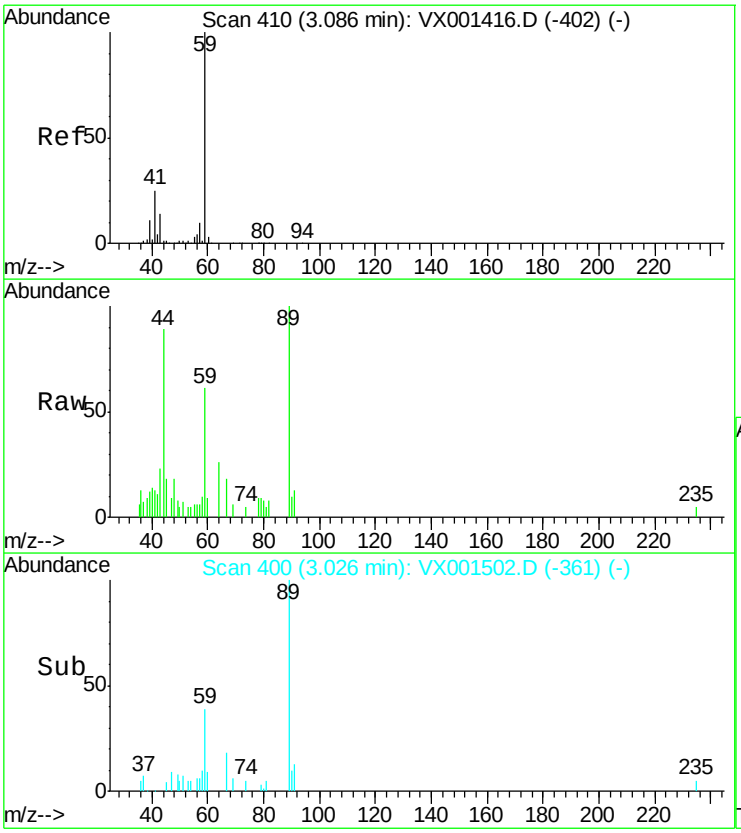
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion: 94 Resp: 613

Ion	Ratio	Lower	Upper
94	100		
96	77.3	75.0	112.6

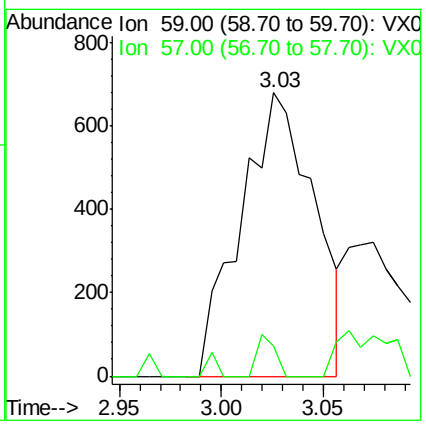


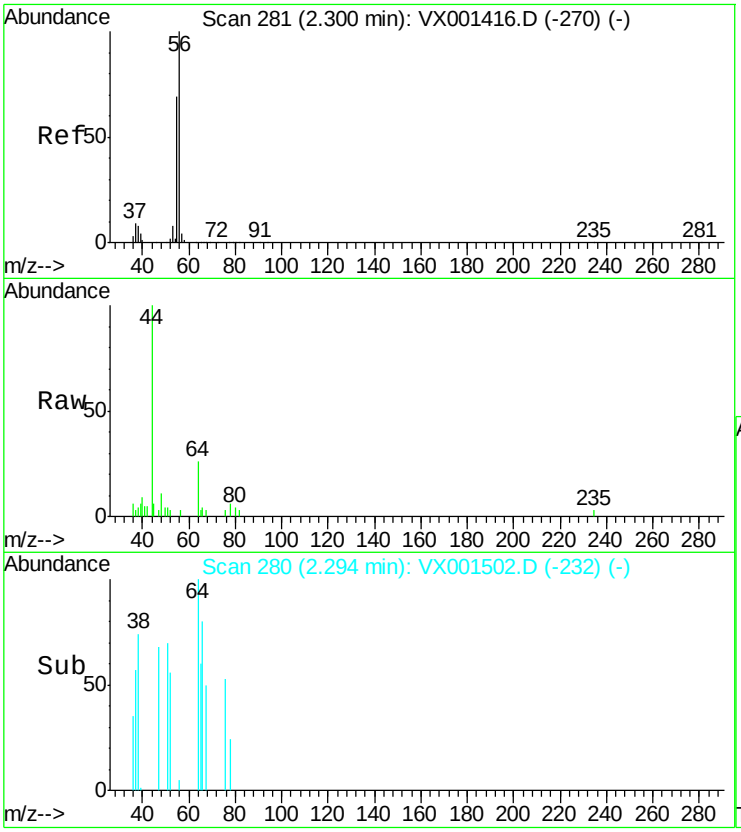


#11
Tert butyl alcohol
Concen: 2.12 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 59 Resp: 1696

Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.2	12.4#



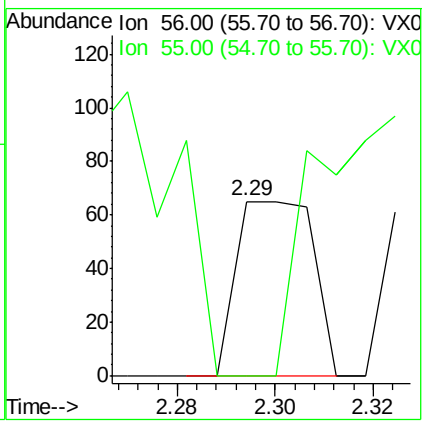


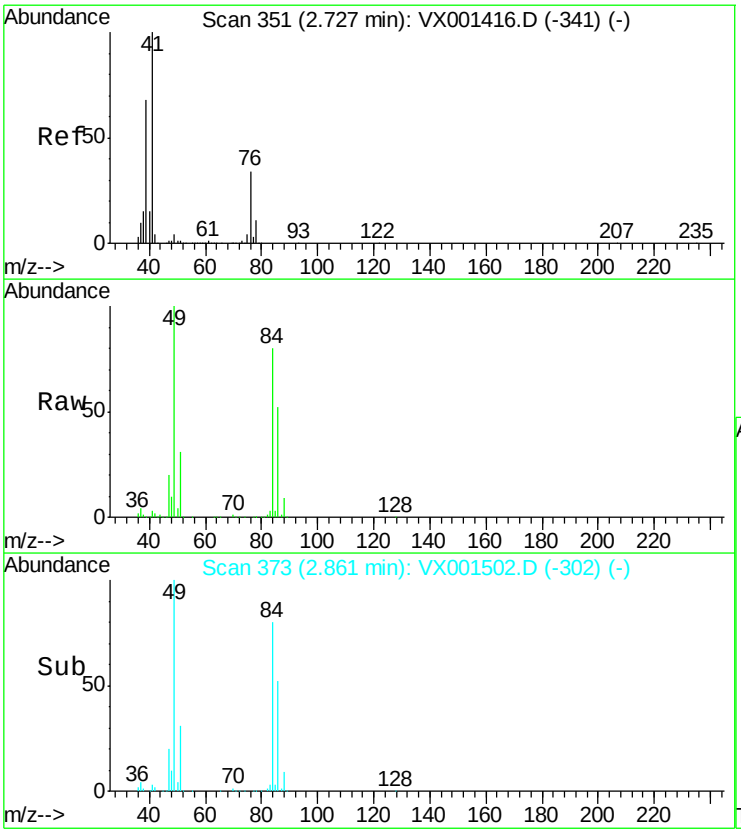
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument : MSVOA_X
ClientSampleId : OK-03-050418

Tgt Ion: 56 Resp: 71

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.5	81.7#

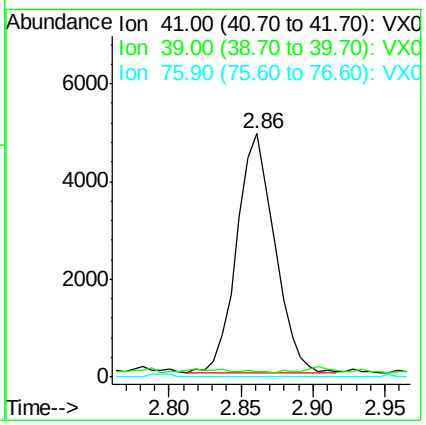


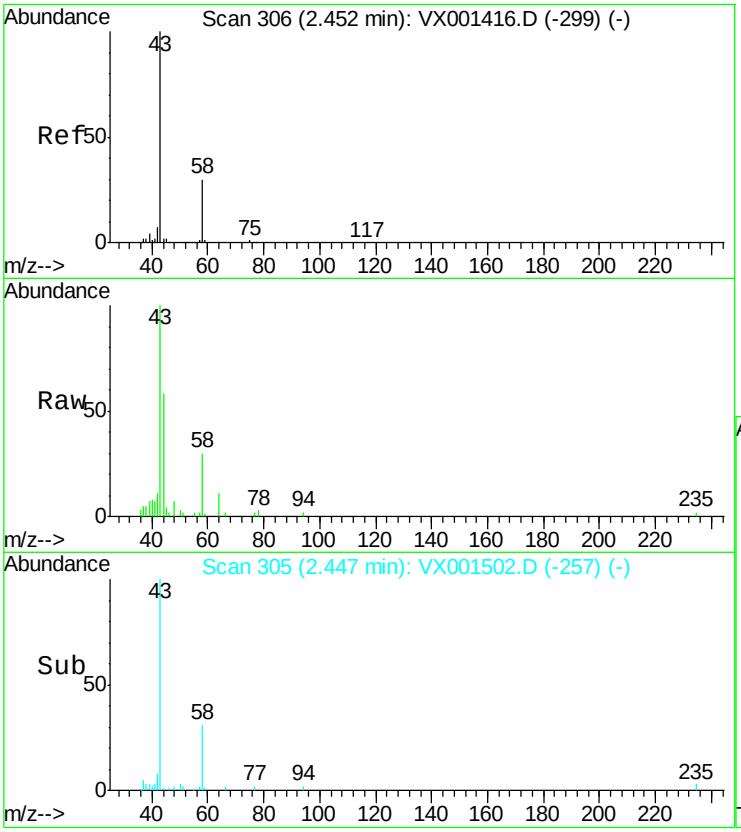


#14
Allyl chloride
Concen: 1.64 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.13 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 41 Resp: 8953

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



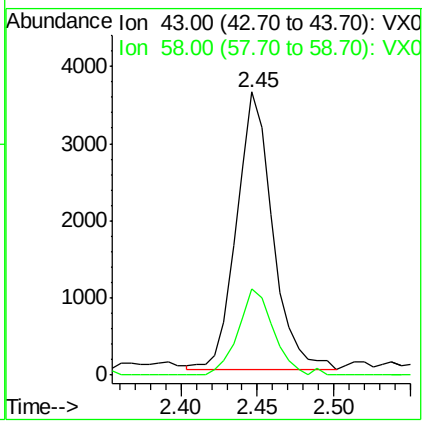


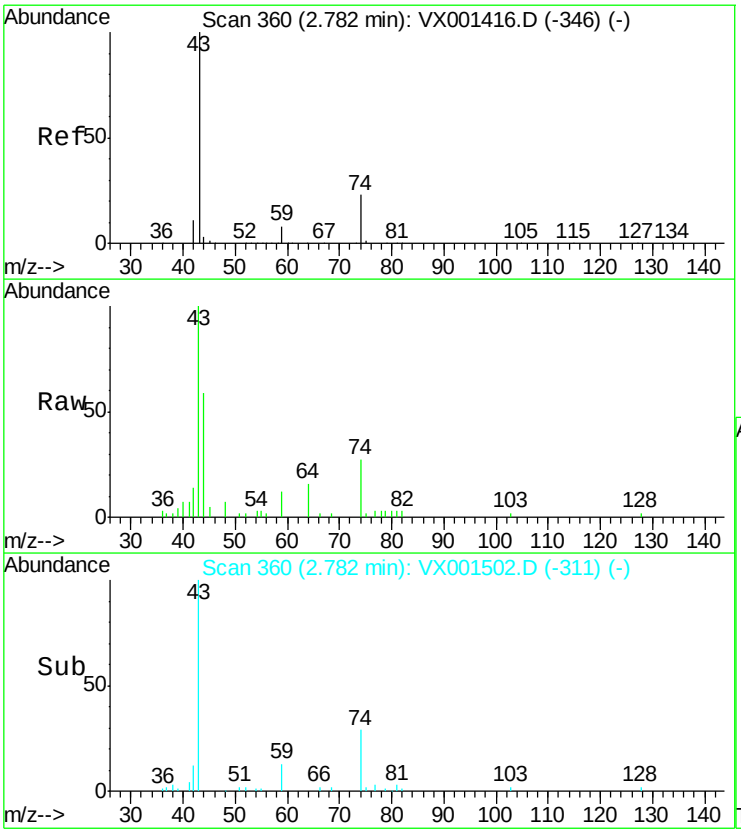
#16
Acetone
Concen: 3.40 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion: 43 Resp: 5861

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.8	35.8

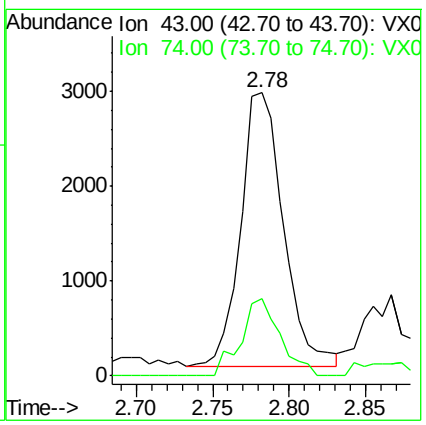


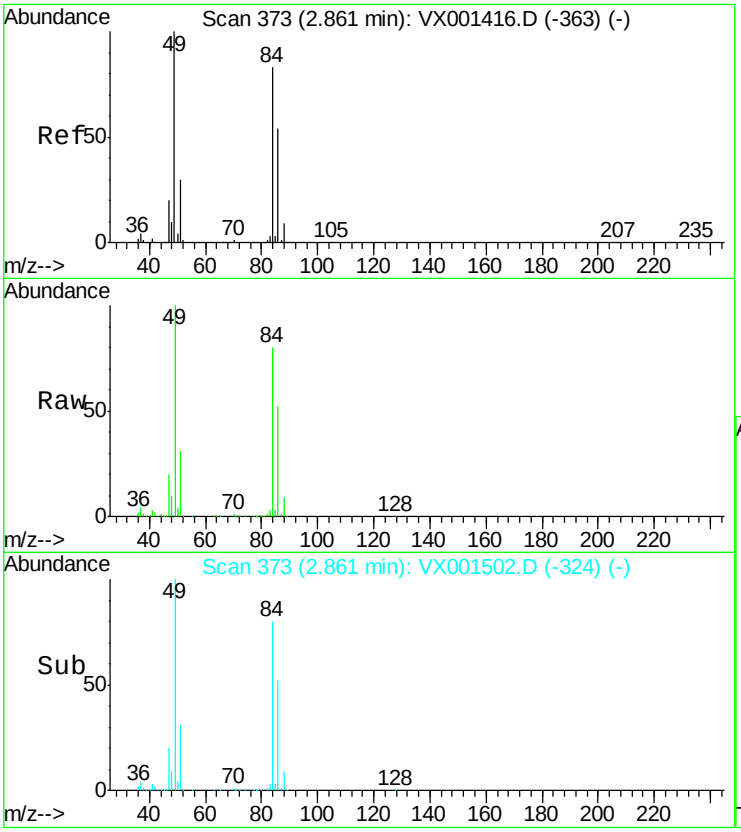


#18
Methyl Acetate
Concen: 1.24 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 43 Resp: 5608

Ion	Ratio	Lower	Upper
43	100		
74	25.7	18.6	27.8



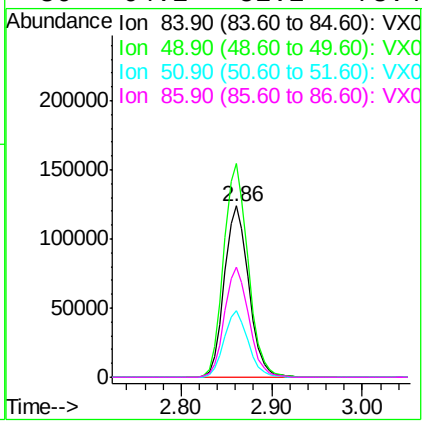


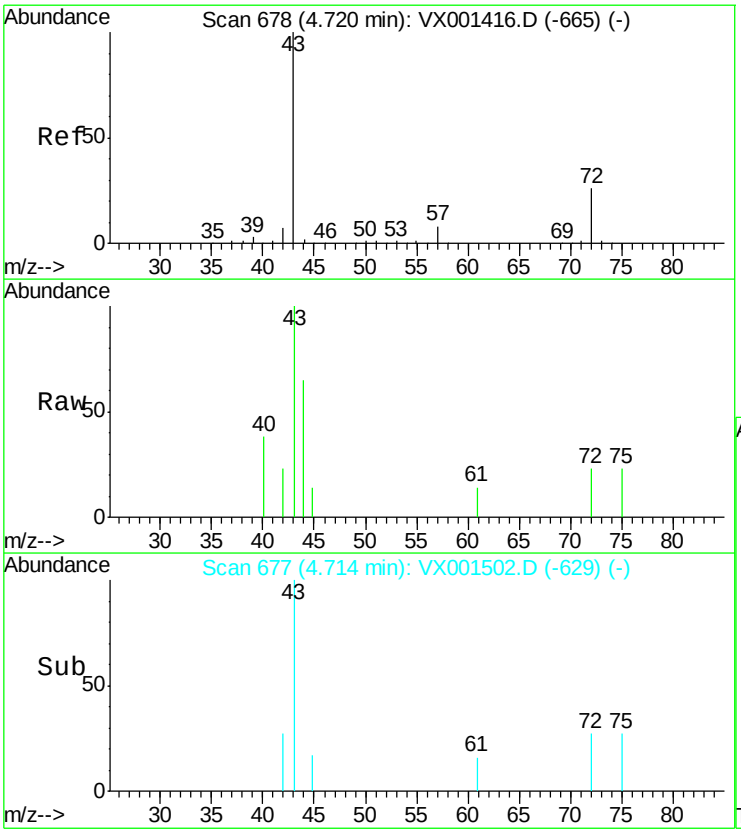
#20
Methylene Chloride
Concen: 68.00 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion: 84 Resp: 232145

Ion	Ratio	Lower	Upper
84	100		
49	124.6	96.6	144.8
51	38.8	29.0	43.4
86	64.2	52.2	78.4

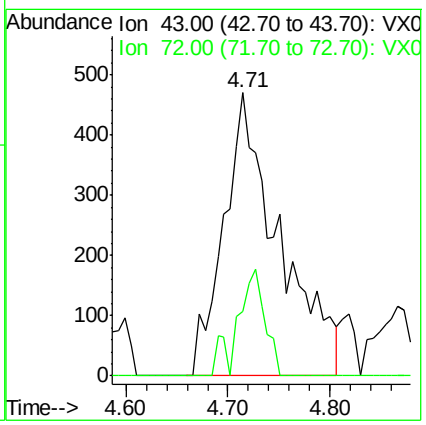


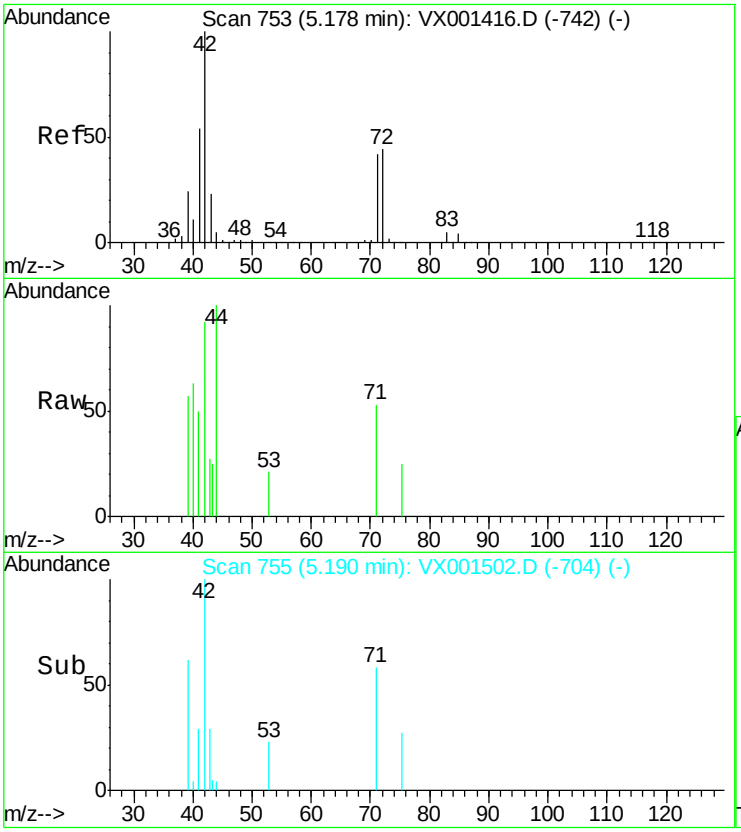


#25
2-Butanone
Concen: 0.71 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 43 Resp: 1769

Ion	Ratio	Lower	Upper
43	100		
72	22.8	20.7	31.1



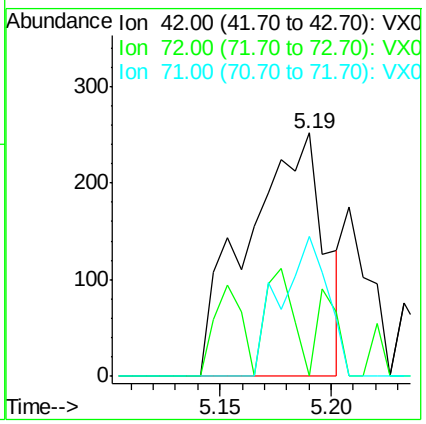


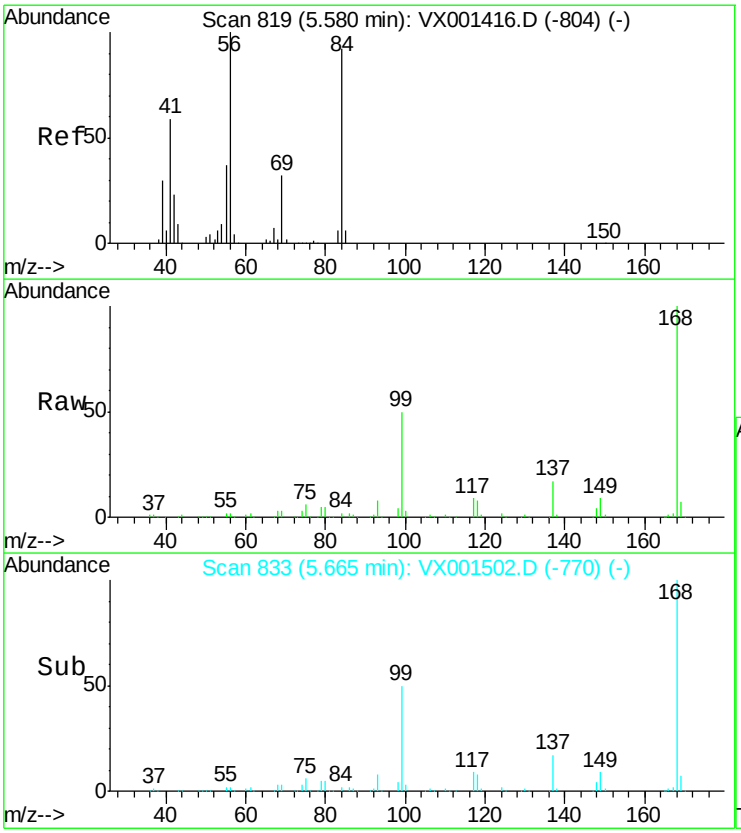
#29
Tetrahydrofuran
Concen: 0.38 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion: 42 Resp: 604

Ion	Ratio	Lower	Upper
42	100		
72	9.4	35.4	53.2#
71	35.3	33.0	49.4

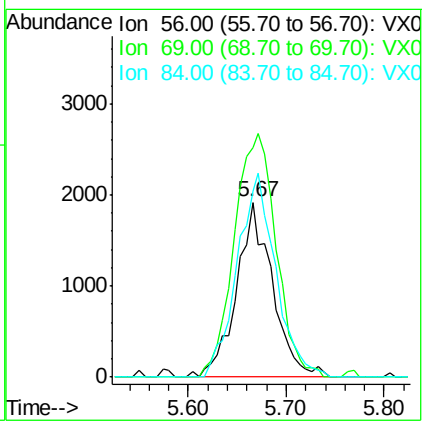


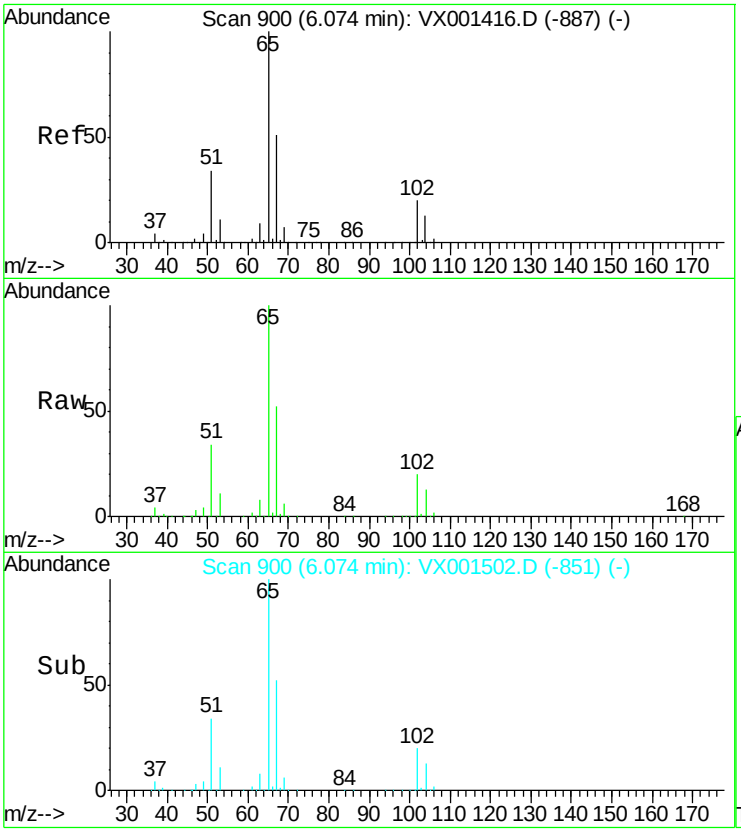


#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 56 Resp: 4906

Ion	Ratio	Lower	Upper
56	100		
69	131.7	25.4	38.0#
84	106.5	73.8	110.8



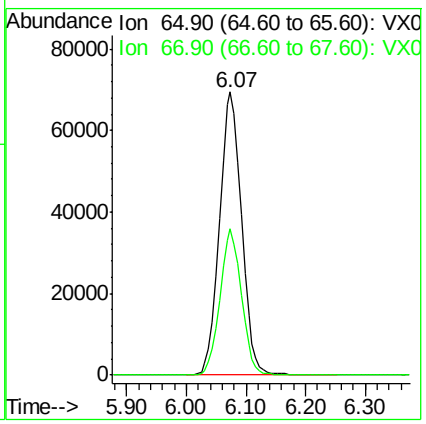


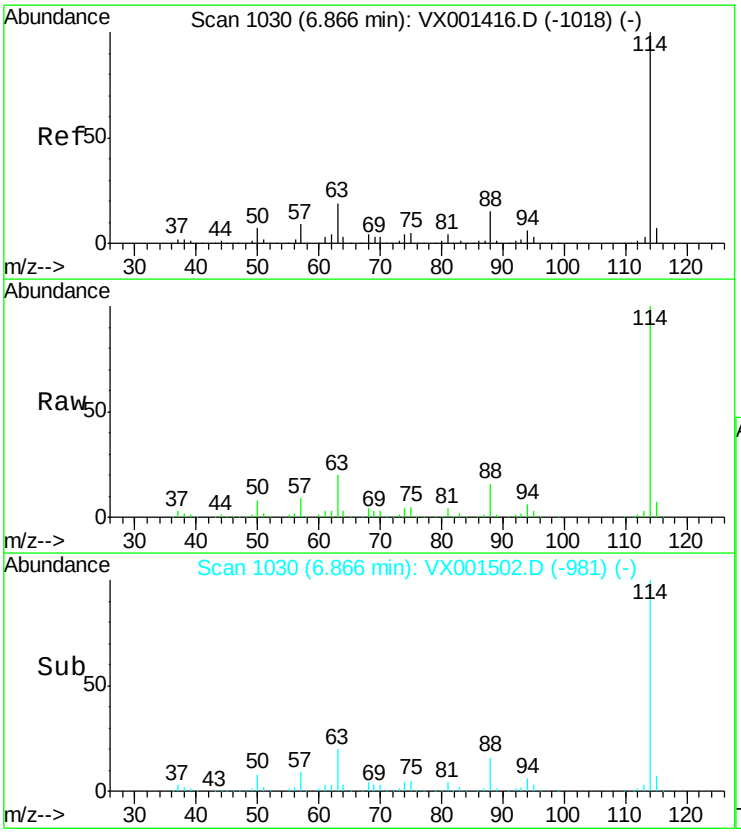
#33
1,2-Dichloroethane-d4
Concen: 47.15 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion: 65 Resp: 179035

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8

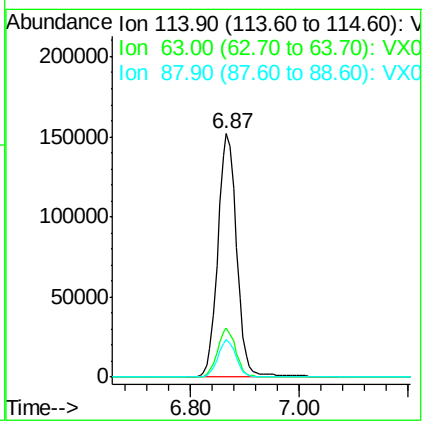


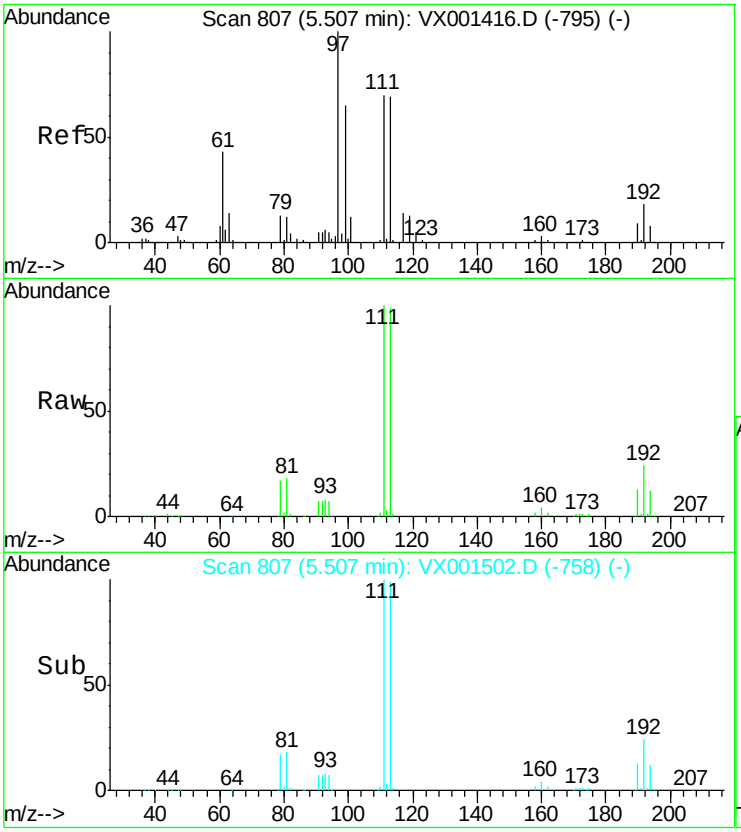


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion:114 Resp: 366212

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.6
88	15.6	0.0	30.8



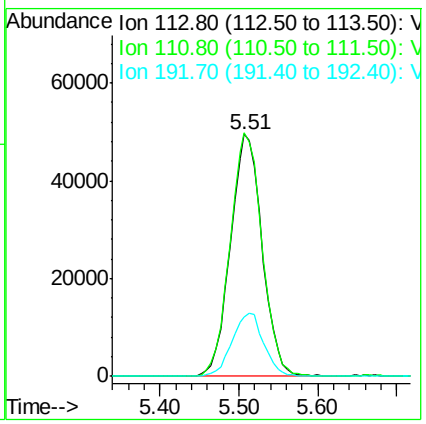


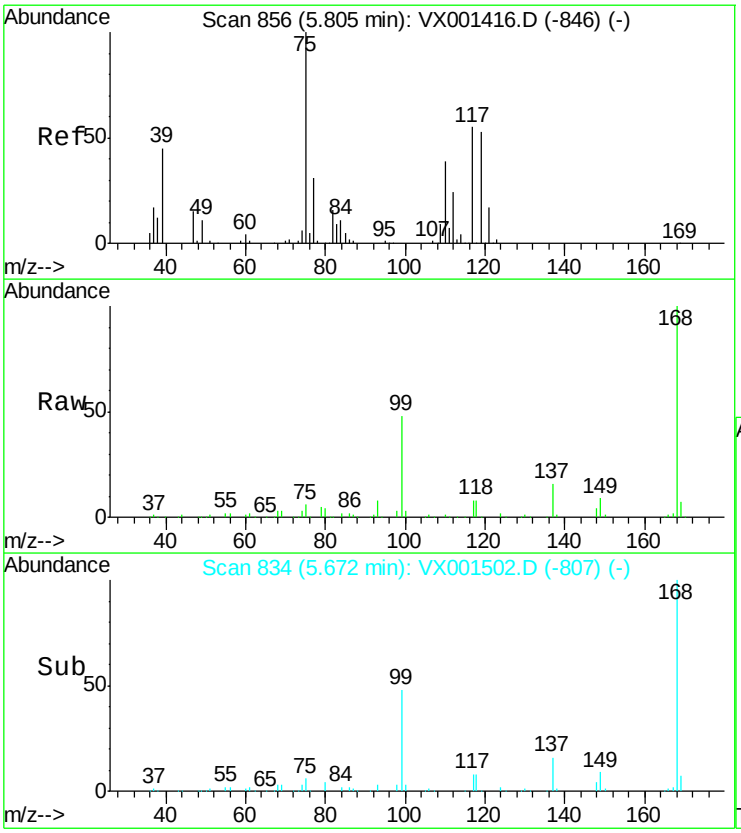
#35
Dibromofluoromethane
Concen: 42.39 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion:113 Resp: 138092

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	26.1	21.4	32.0

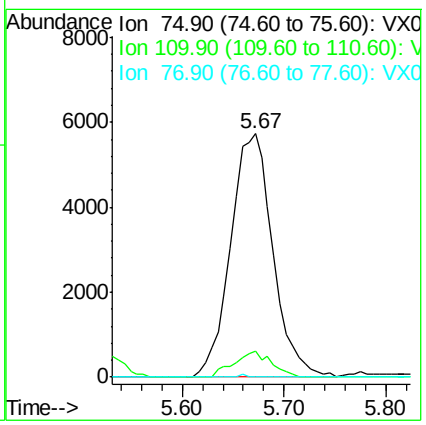


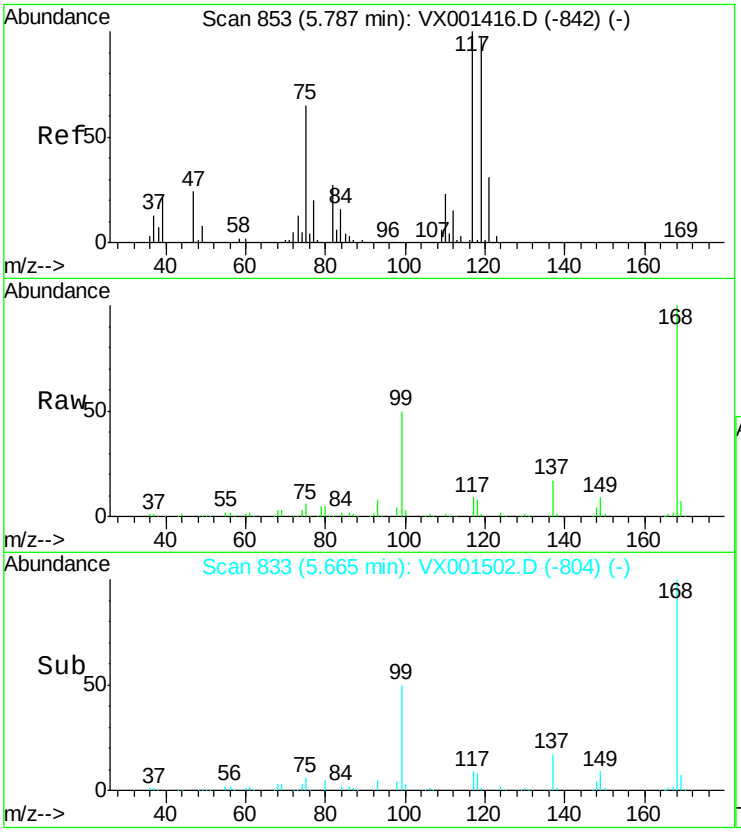


#36
1,1-Dichloropropene
Concen: 3.53 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 75 Resp: 16428

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.9	56.7#
77	0.2	24.9	37.3#



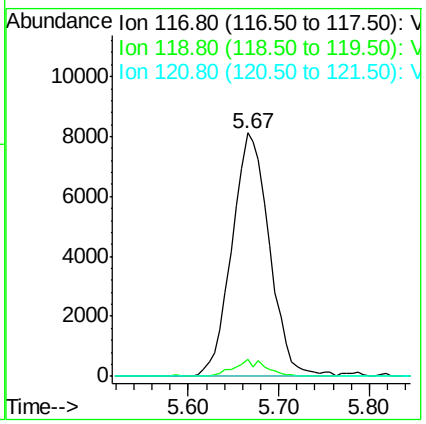


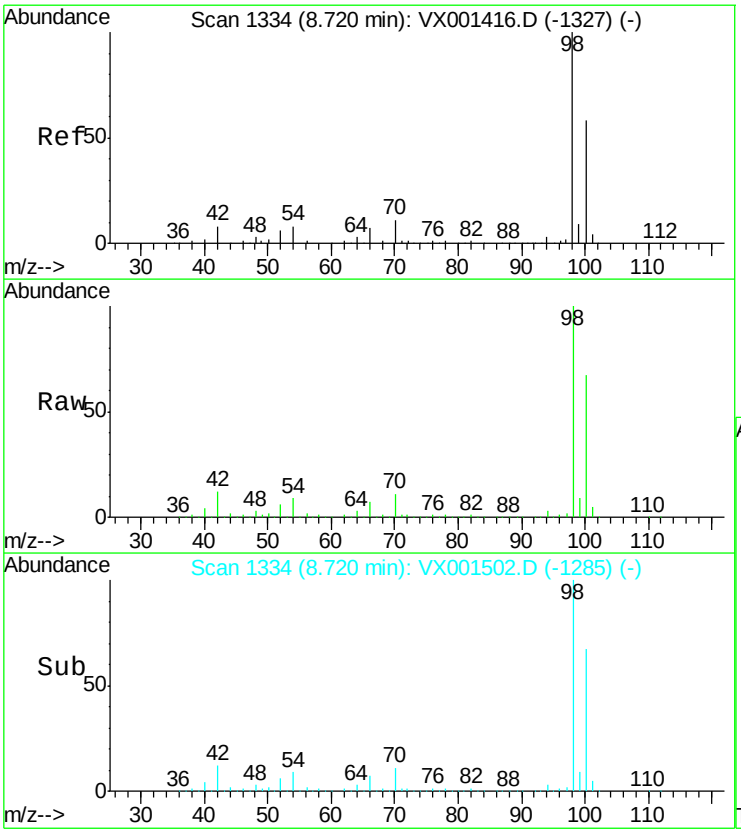
#38
Carbon Tetrachloride
Concen: 4.68 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion:117 Resp: 23273

Ion	Ratio	Lower	Upper
117	100		
119	7.0	77.0	115.6#
121	0.0	25.1	37.7#

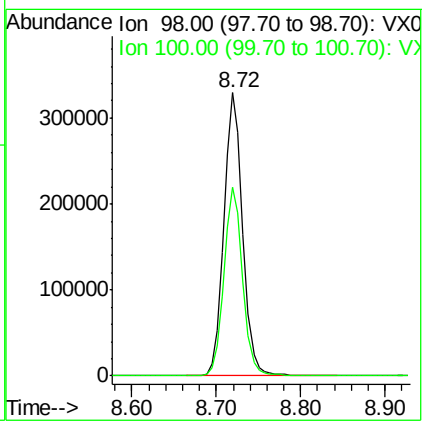


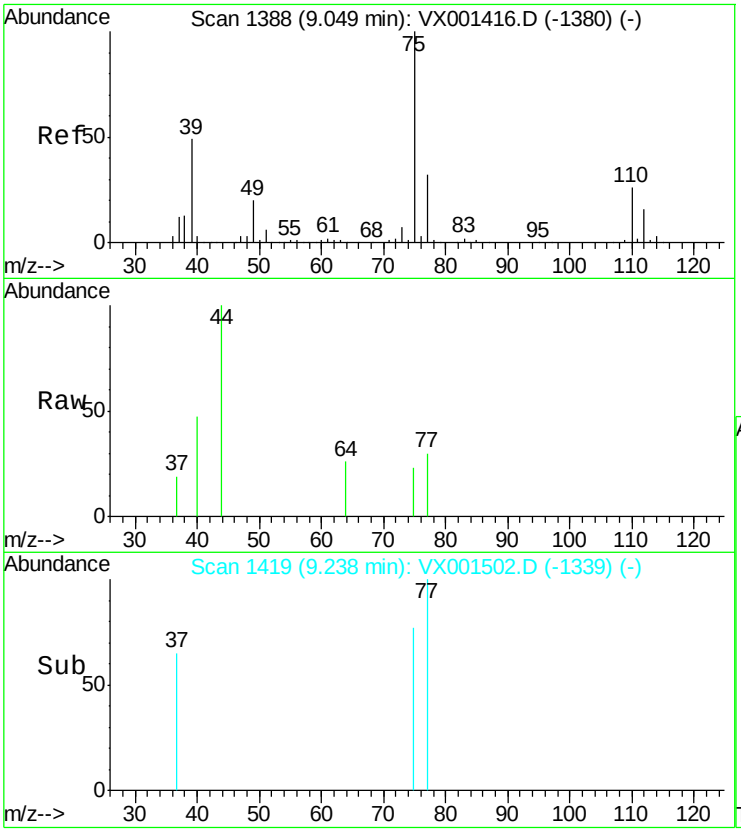


#50
Toluene-d8
Concen: 42.29 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 98 Resp: 502839

Ion	Ratio	Lower	Upper
98	100		
100	66.5	54.0	81.0



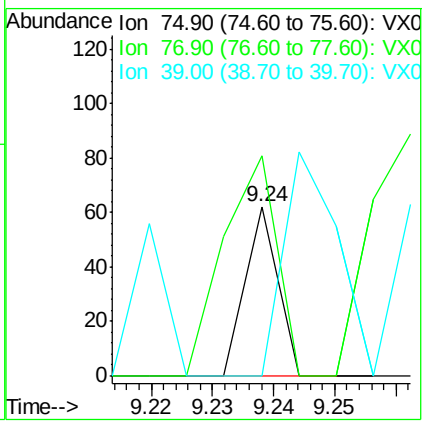


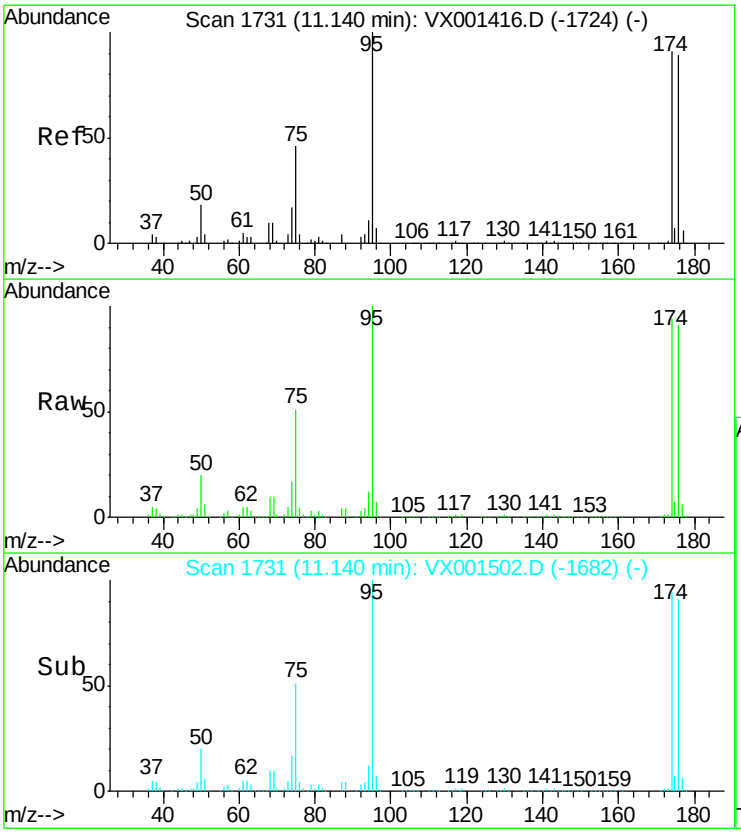
#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.24 min Scan# 1419
Delta R.T. 0.19 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion: 75 Resp: 23

Ion	Ratio	Lower	Upper
75	100		
77	130.6	25.5	38.3#
39	0.0	38.9	58.3#

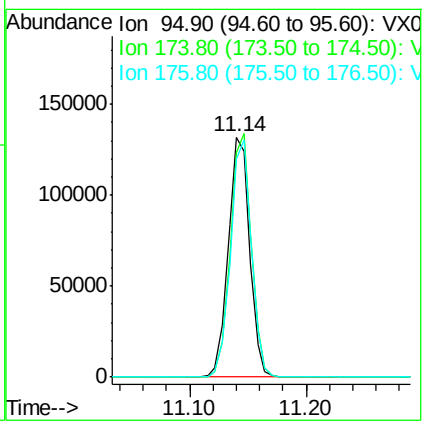


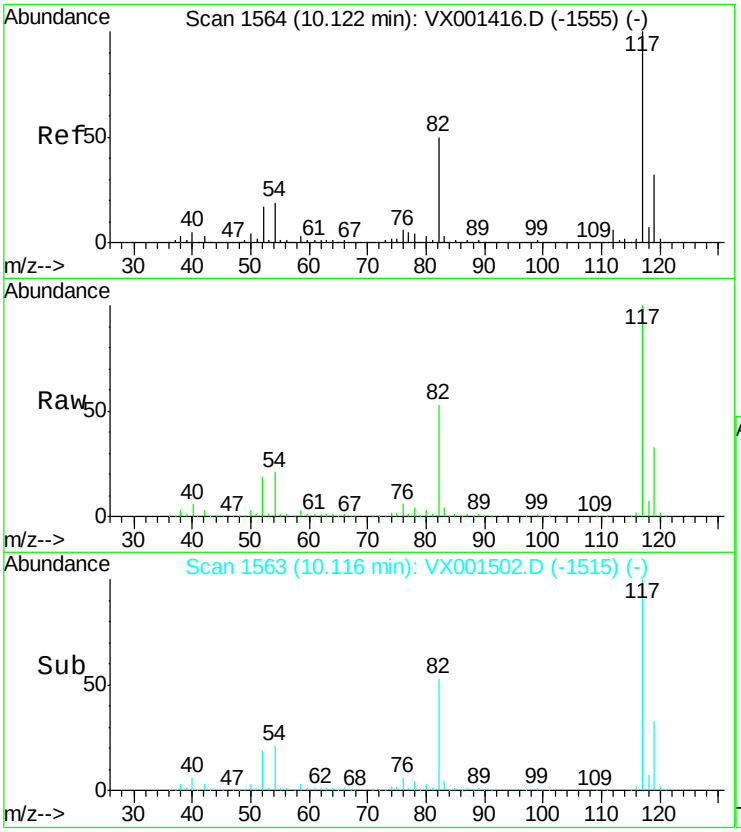


#62
4-Bromofluorobenzene
Concen: 36.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 95 Resp: 168340

Ion	Ratio	Lower	Upper
95	100		
174	100.2	0.0	202.0
176	96.9	0.0	197.4



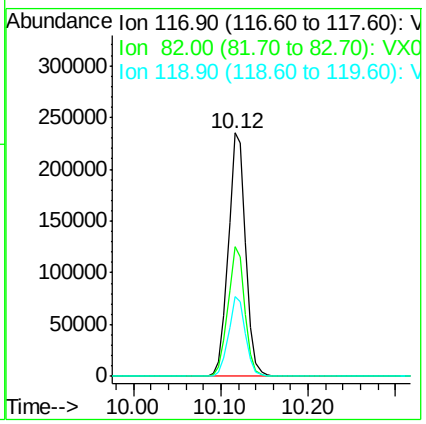


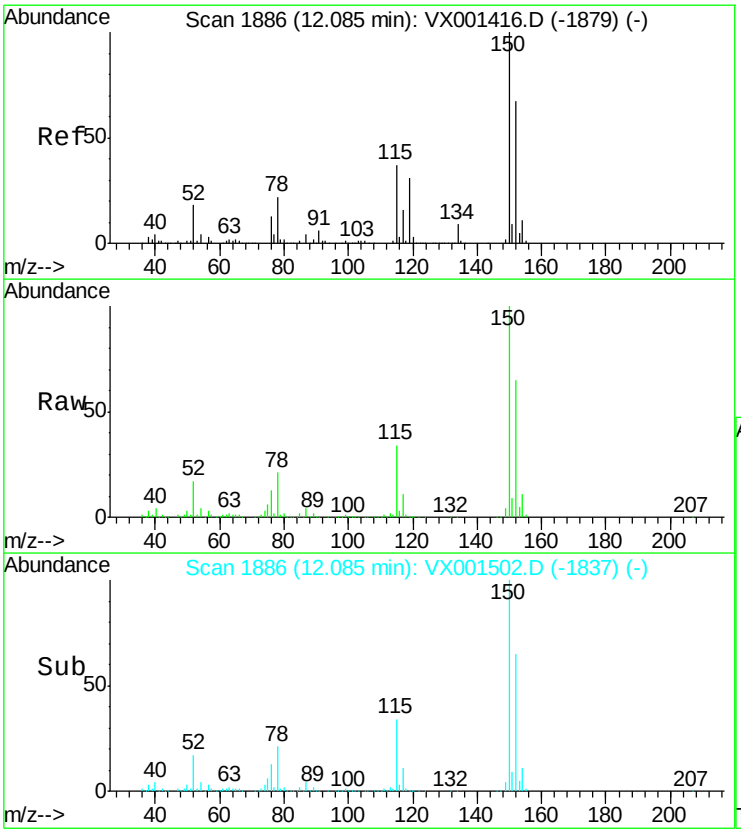
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument : MSVOA_X
ClientSampleId : OK-03-050418

Tgt Ion:117 Resp: 323718

Ion	Ratio	Lower	Upper
117	100		
82	53.1	40.0	60.0
119	32.5	25.8	38.8

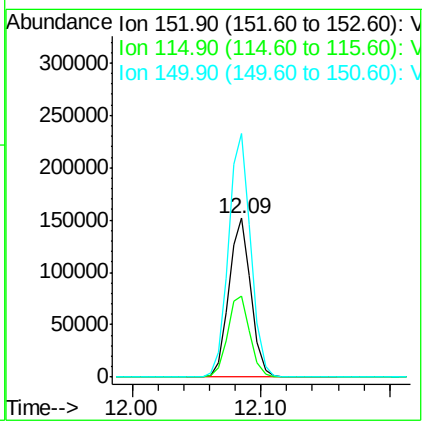


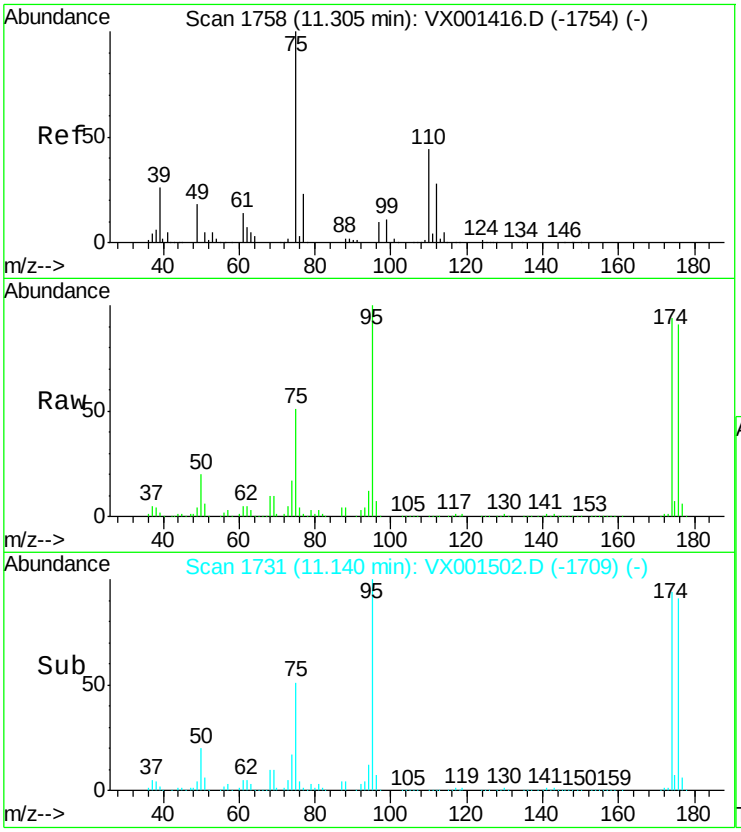


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion:152 Resp: 180912

Ion	Ratio	Lower	Upper
152	100		
115	52.4	37.7	113.1
150	155.9	0.0	349.4



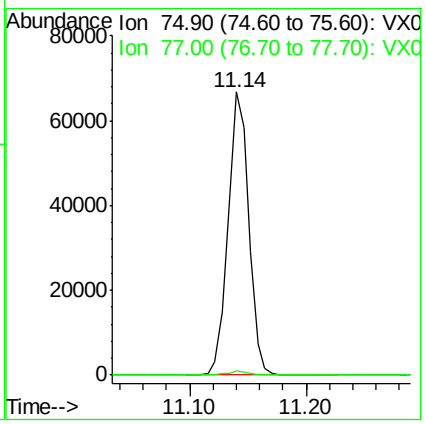


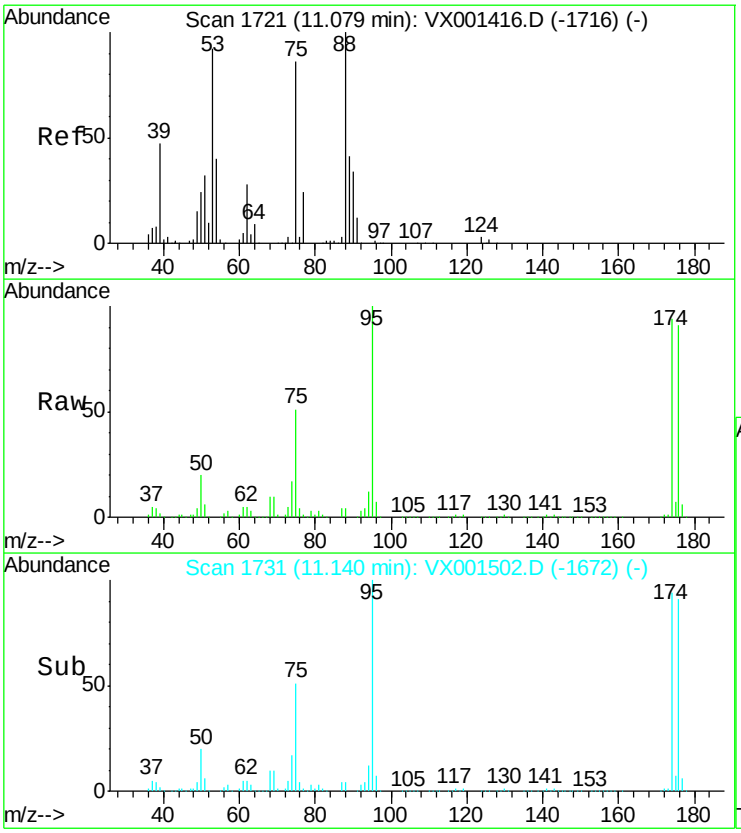
#76
1,2,3-Trichloropropane
Concen: 22.55 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion: 75 Resp: 82757

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.6	58.7#

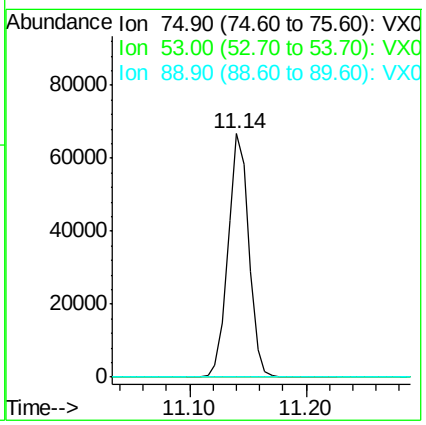


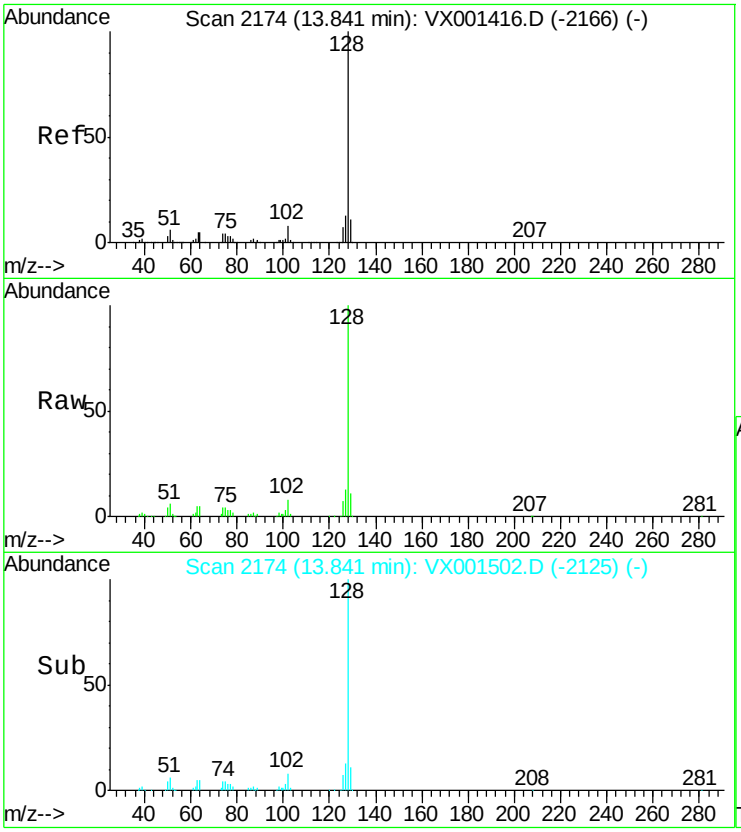


#81
trans-1,4-Dichloro-2-butene
Concen: 70.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 75 Resp: 82757

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





#95
Naphthalene
Concen: 4.02 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion:128 Resp: 53913

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.1	8.7	13.1