Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001639.D
Acq On : 11 May 2018 15:14
Operator : JC/MD
Sample : J2741-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3TB05-180501

Quant Time: May 12 03:34:09 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	264300	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	355674	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	305781	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	165746	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	206532	54.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.74%				
35) Dibromofluoromethane	5.51	113	166613	52.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.32%				
50) Toluene-d8	8.72	98	594642	51.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.98%				
62) 4-Bromofluorobenzene	11.14	95	194945	43.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.96%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1684	Below Cal		#	80
6) Chloroethane	1.69	64	600	0.25	ug/l	#	74
10) Methyl Iodide	2.52	142	2600	0.56	ug/l		90
11) Tert butyl alcohol	3.03	59	5051	6.31	ug/l	#	81
13) Acrolein	2.29	56	119	Below Cal		#	1
15) Acrylonitrile	3.15	53	595	0.33	ug/l	#	59
16) Acetone	2.45	43	14902	8.64	ug/l		97
18) Methyl Acetate	2.78	43	1214	0.27	ug/l	#	88
20) Methylene Chloride	2.86	84	2497	0.73	ug/l		90
25) 2-Butanone	4.73	43	713	0.29	ug/l		98
29) Tetrahydrofuran	5.18	42	718	0.45	ug/l	#	52
31) Cyclohexane	5.66	56	4582	0.94	ug/l	#	25
36) 1,1-Dichloropropene	5.67	75	16266	3.60	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	22667	4.70	ug/l	#	16
54) cis-1,3-Dichloropropene	9.05	75	129	2.29	ug/l	#	48
76) 1,2,3-Trichloropropane	11.14	75	96400	28.68	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	96400	87.88	ug/l	#	7

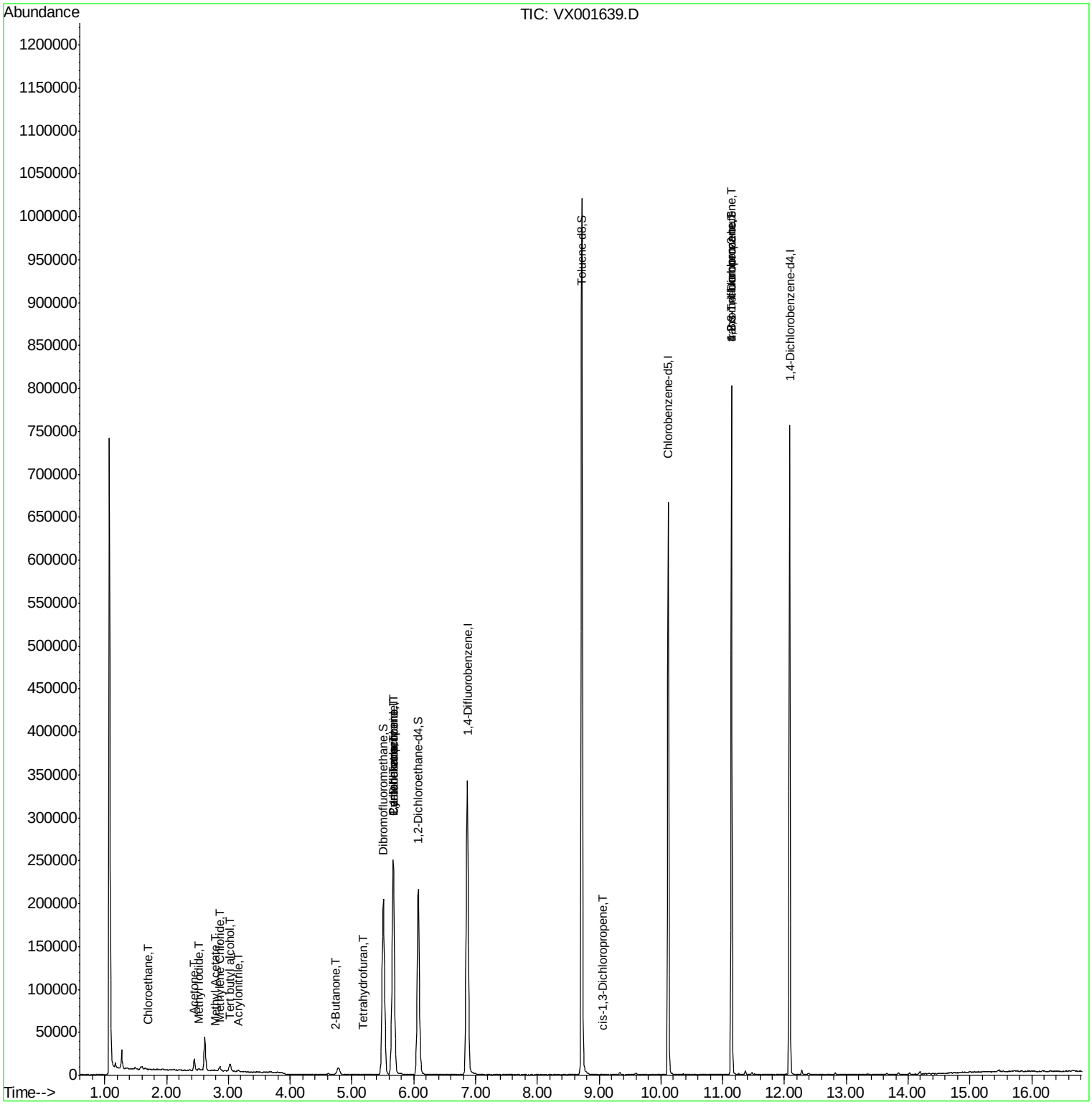
(#) = qualifier out of range (m) = manual integration (+) = signals summed

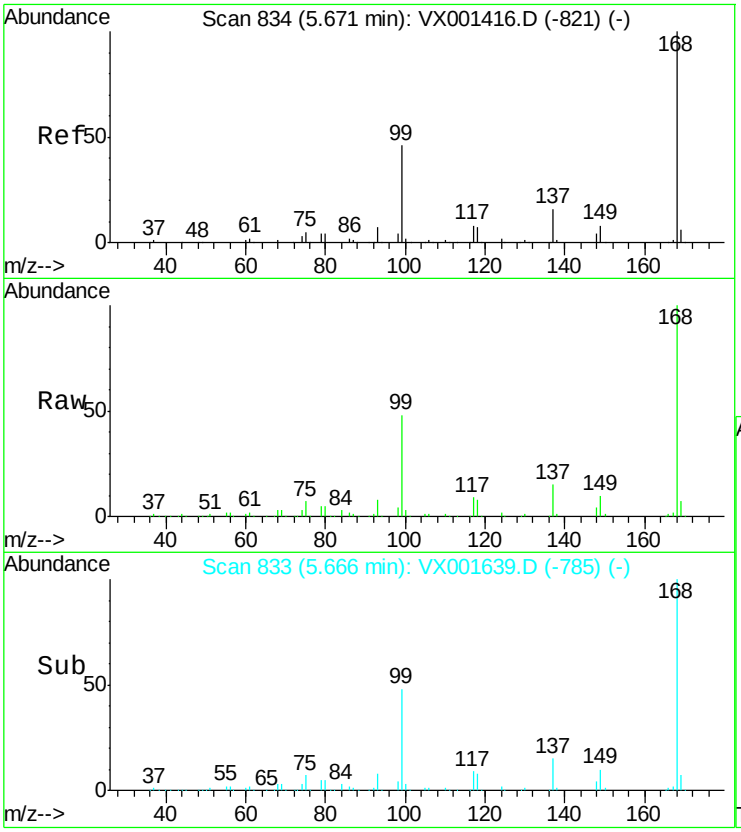
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001639.D
Acq On : 11 May 2018 15:14
Operator : JC/MD
Sample : J2741-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3TB05-180501

Quant Time: May 12 03:34:09 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



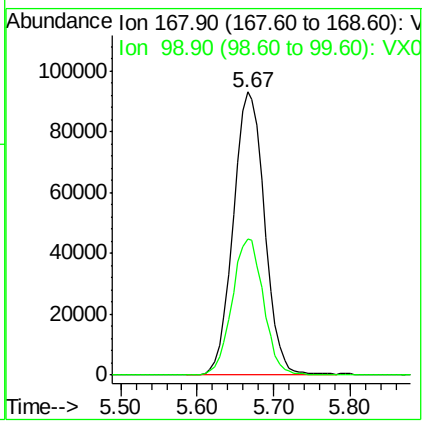


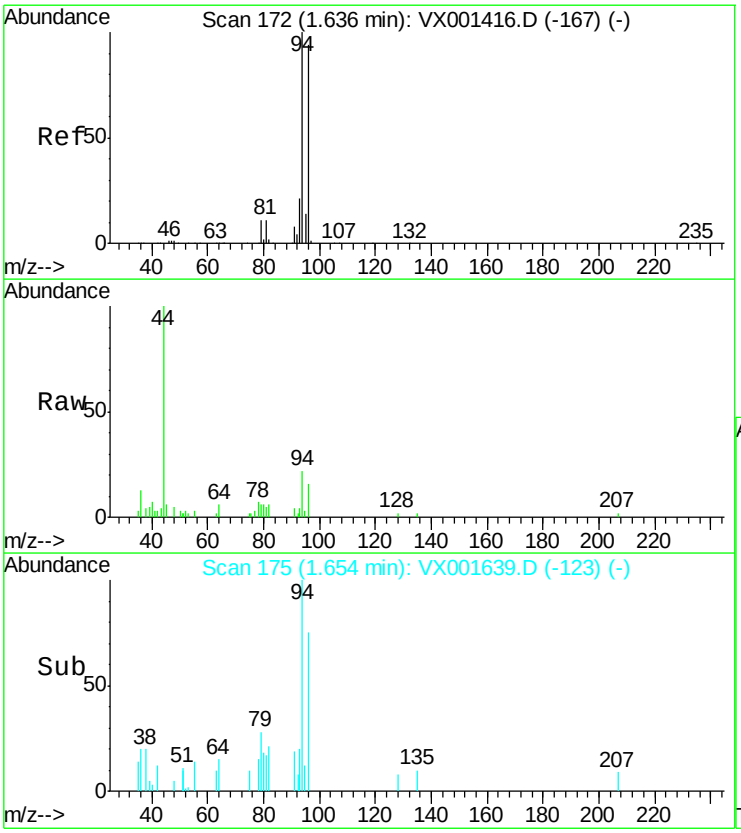
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :
Z3TB05-180501

Tgt Ion:168 Resp: 264300

Ion	Ratio	Lower	Upper
168	100		
99	48.3	36.6	54.8

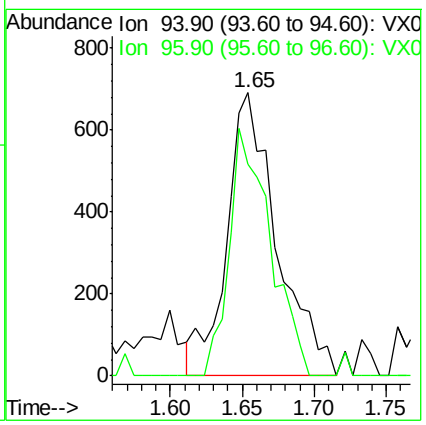


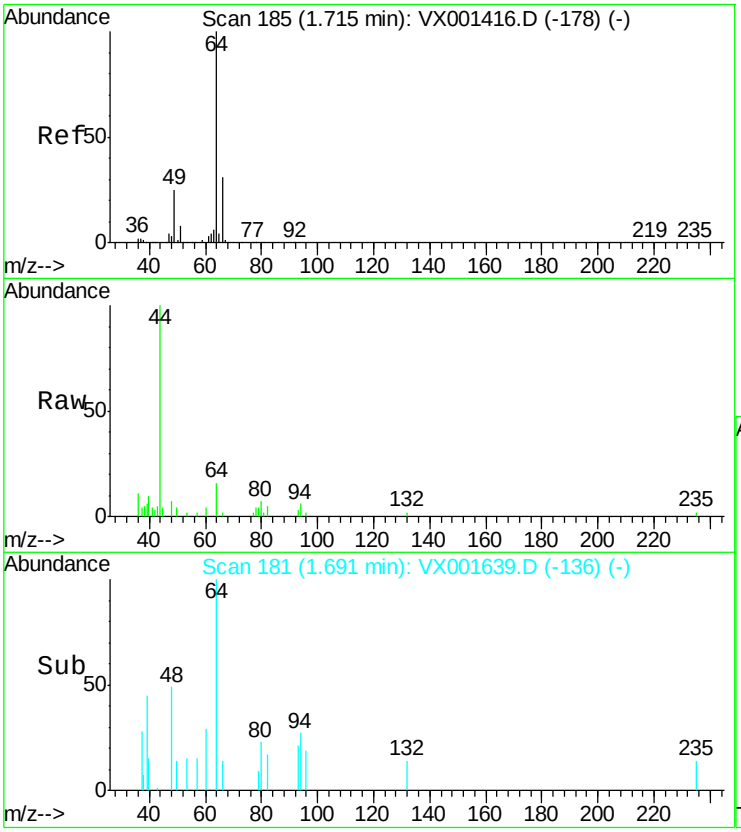


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion: 94 Resp: 1684

Ion	Ratio	Lower	Upper
94	100		
96	75.0	75.0	112.6#



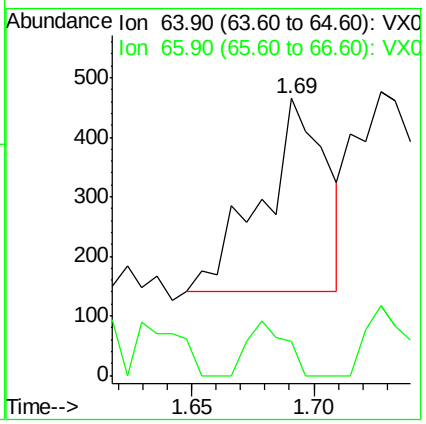


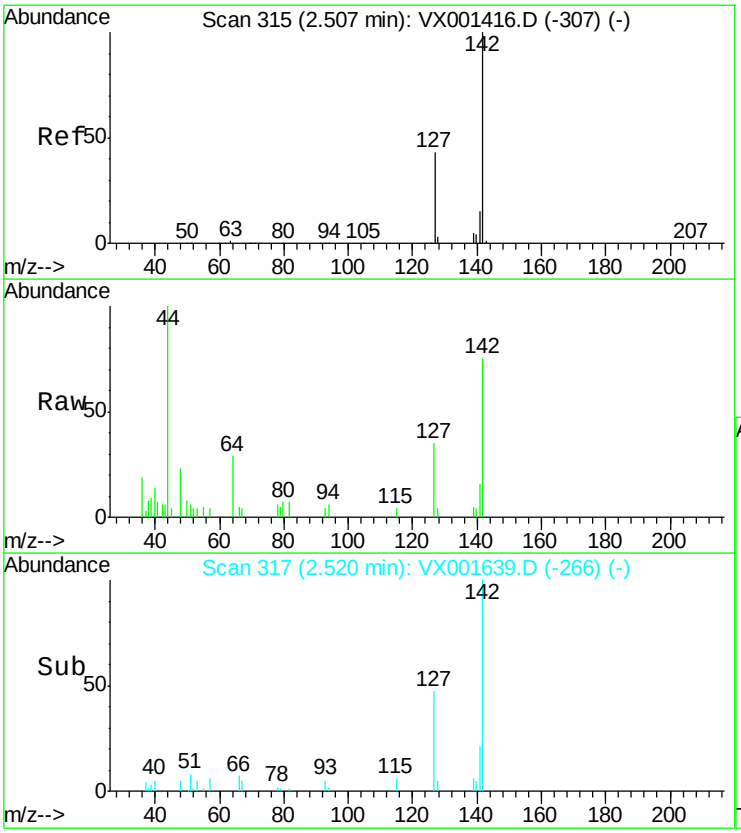
#6
Chloroethane
Concen: 0.25 ug/l
RT: 1.69 min Scan# 181
Delta R.T. -0.02 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :
Z3TB05-180501

Tgt Ion: 64 Resp: 600

Ion	Ratio	Lower	Upper
64	100		
66	17.2	25.1	37.7#

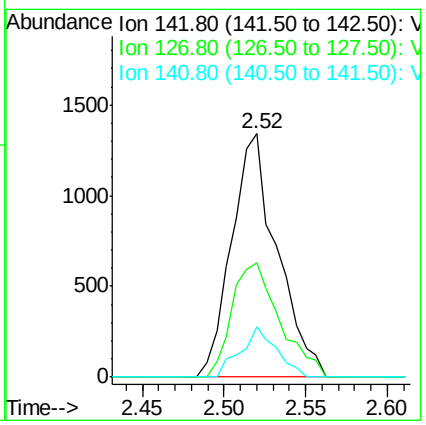


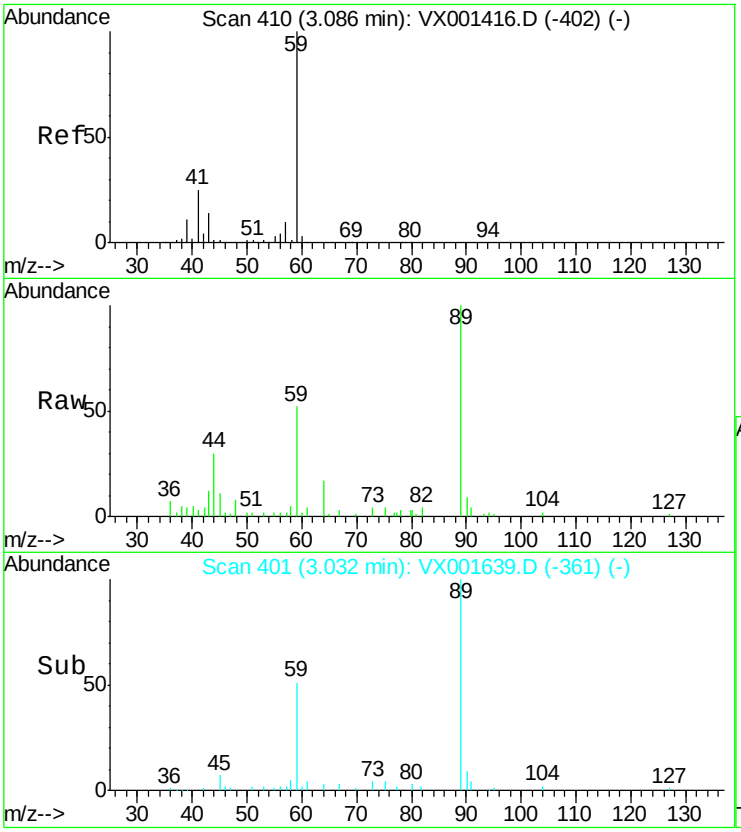


#10
Methyl Iodide
Concen: 0.56 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion:142 Resp: 2600

Ion	Ratio	Lower	Upper
142	100		
127	49.2	33.6	50.4
141	16.4	11.4	17.2



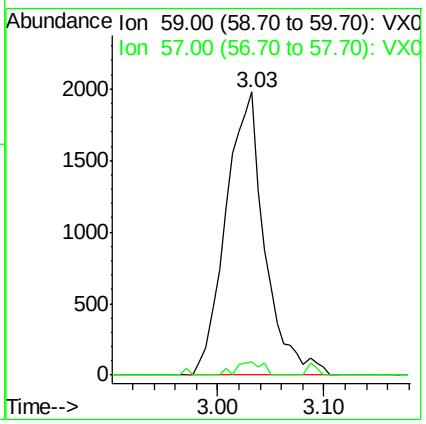


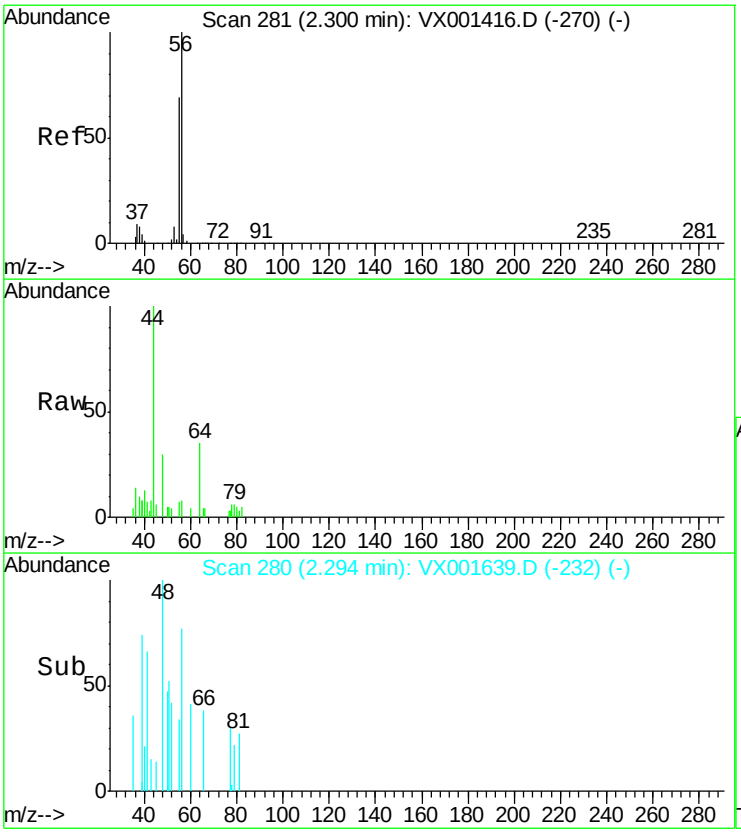
#11
Tert butyl alcohol
Concen: 6.31 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :
Z3TB05-180501

Tgt Ion: 59 Resp: 5051

Ion	Ratio	Lower	Upper
59	100		
57	3.2	8.2	12.4#

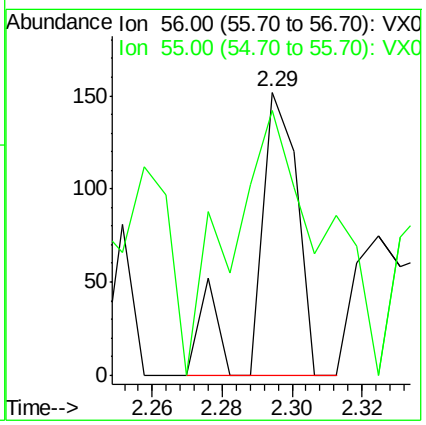


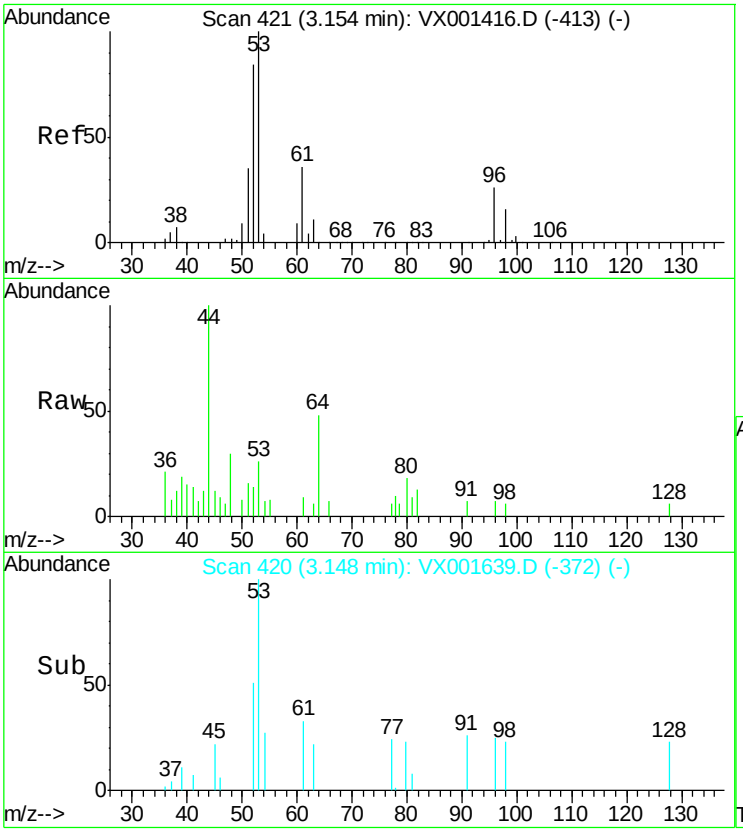


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion: 56 Resp: 119

Ion	Ratio	Lower	Upper
56	100		
55	217.6	54.5	81.7#



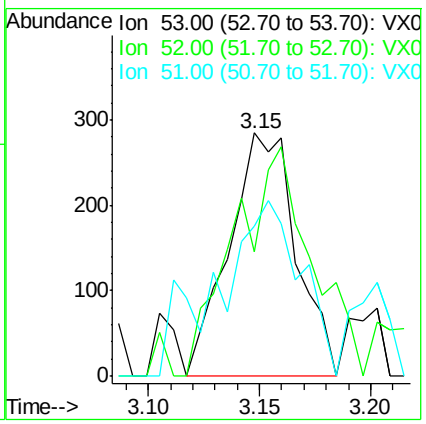


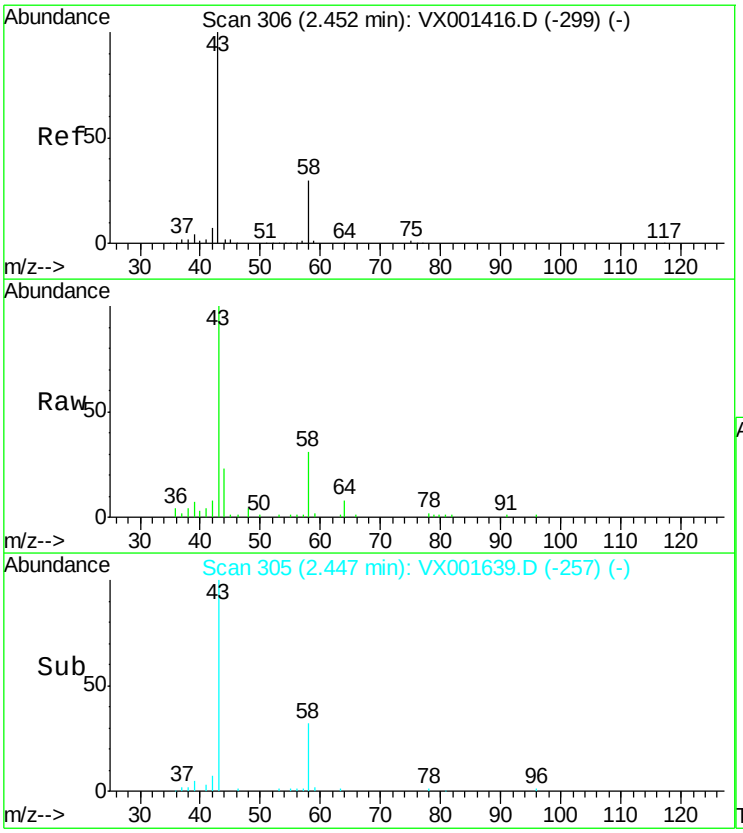
#15
Acrylonitrile
Concen: 0.33 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :
Z3TB05-180501

Tgt Ion: 53 Resp: 595

Ion	Ratio	Lower	Upper
53	100		
52	109.2	66.2	99.2#
51	75.3	28.6	43.0#

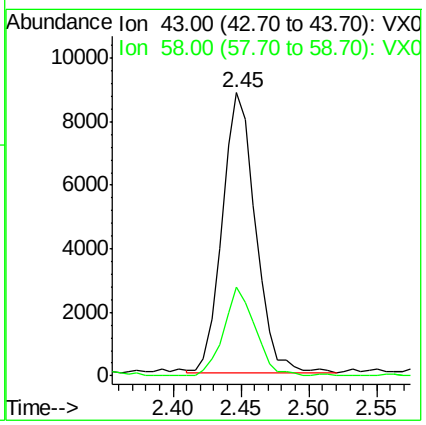


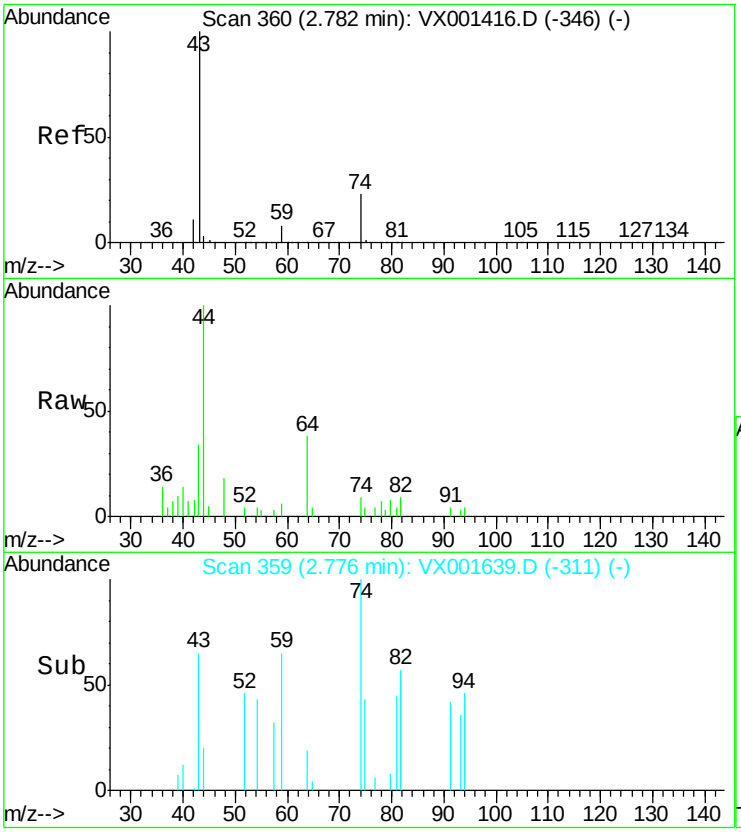


#16
Acetone
Concen: 8.64 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion: 43 Resp: 14902

Ion	Ratio	Lower	Upper
43	100		
58	31.6	23.8	35.8



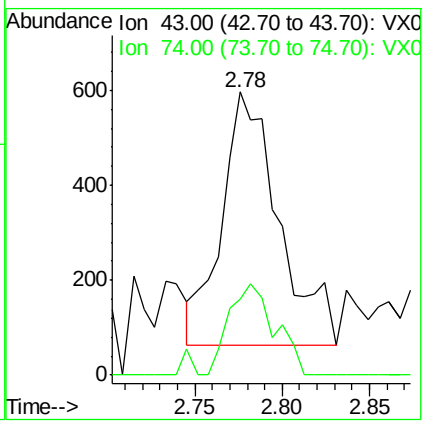


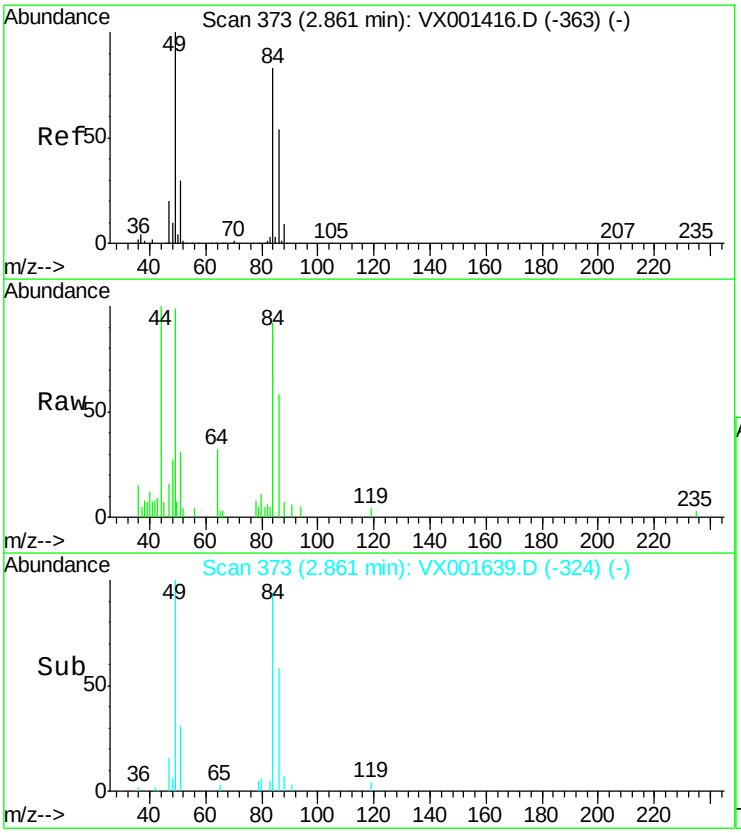
#18
Methyl Acetate
Concen: 0.27 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :
Z3TB05-180501

Tgt Ion: 43 Resp: 1214

Ion	Ratio	Lower	Upper
43	100		
74	28.9	18.6	27.8#

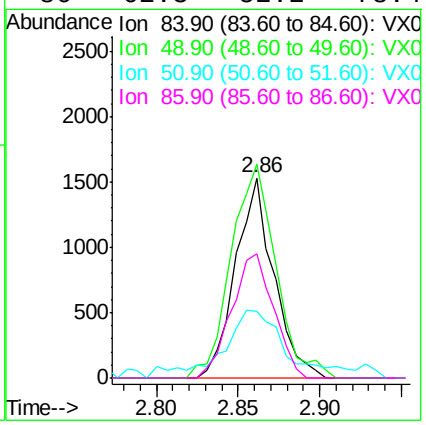


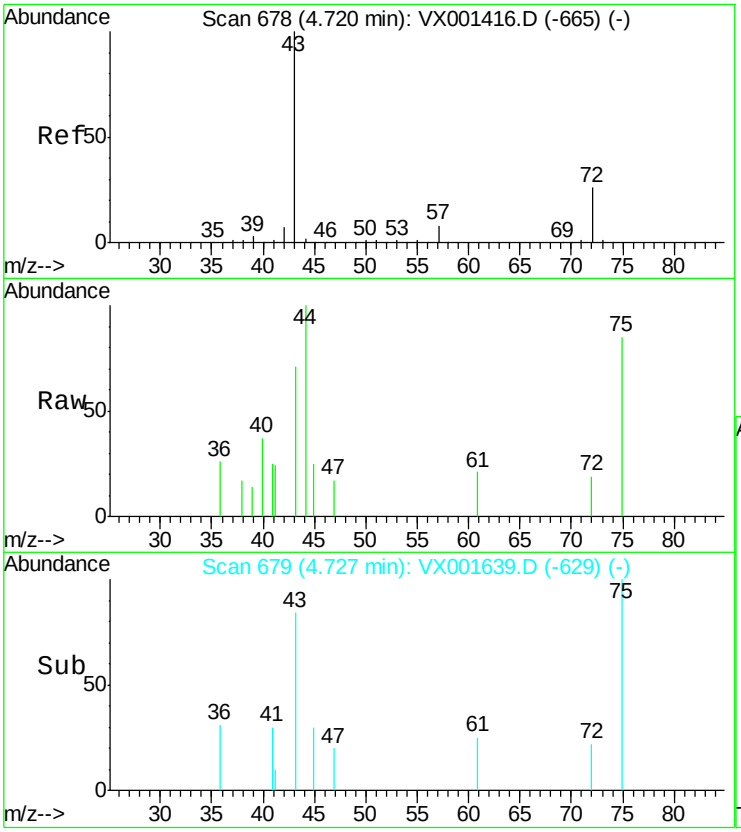


#20
Methylene Chloride
Concen: 0.73 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion: 84 Resp: 2497

Ion	Ratio	Lower	Upper
84	100		
49	106.7	96.6	144.8
51	29.5	29.0	43.4
86	62.3	52.2	78.4



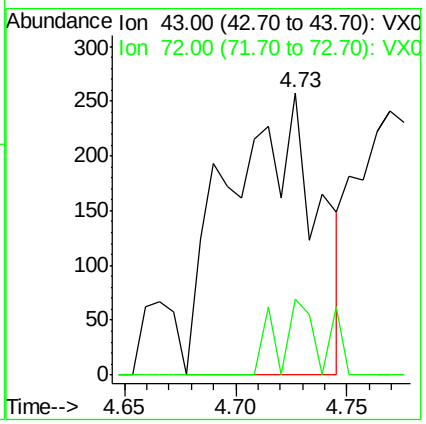


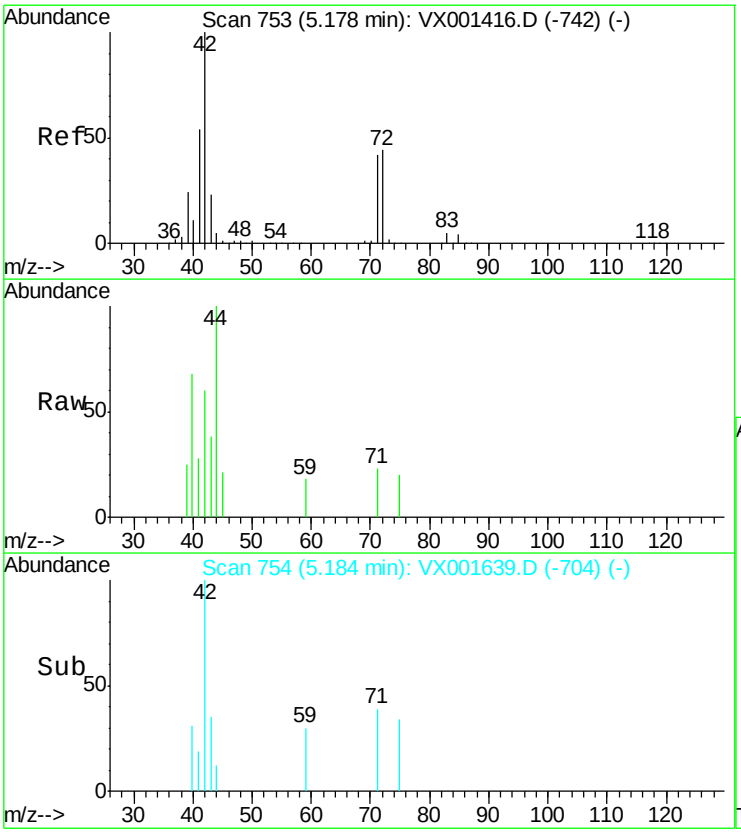
#25
2-Butanone
Concen: 0.29 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :
Z3TB05-180501

Tgt Ion: 43 Resp: 713

Ion	Ratio	Lower	Upper
43	100		
72	26.7	20.7	31.1

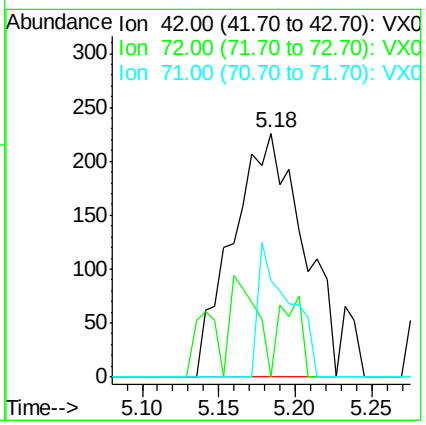


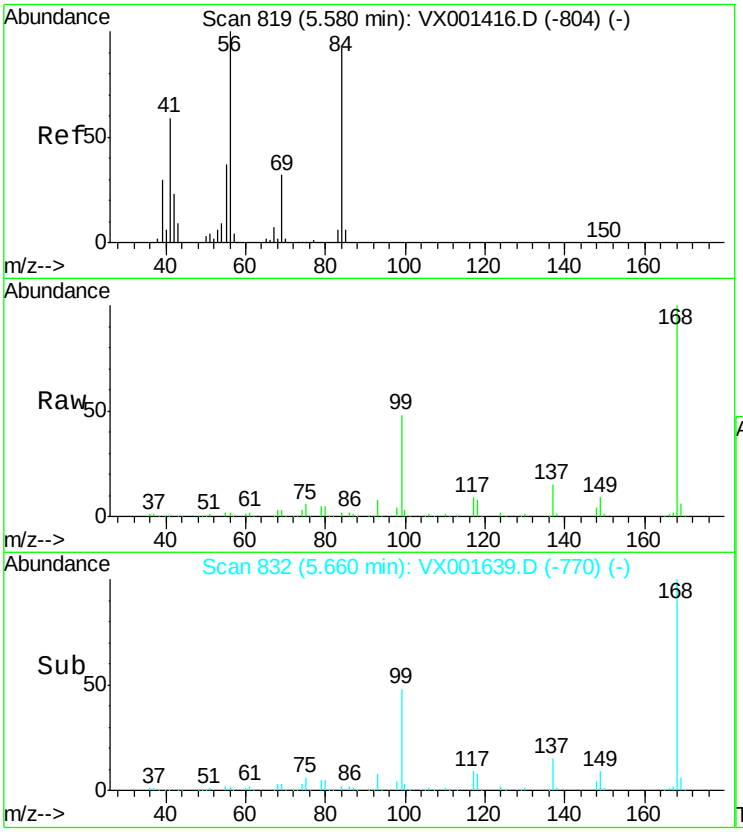


#29
Tetrahydrofuran
Concen: 0.45 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion: 42 Resp: 718

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.4	53.2#
71	24.7	33.0	49.4#



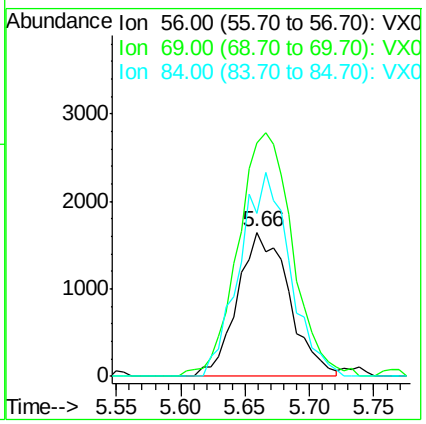


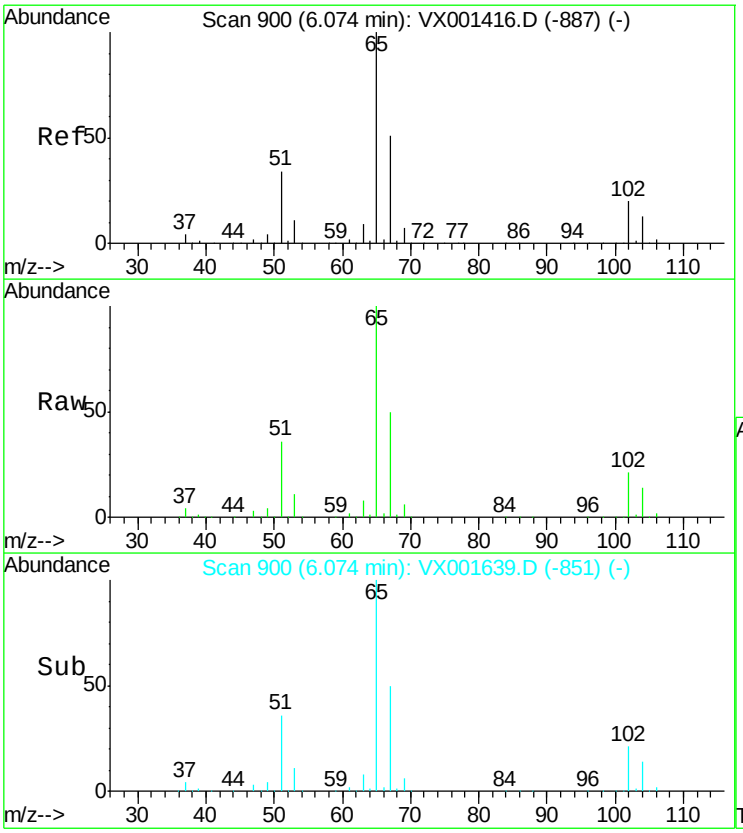
#31
Cyclohexane
Concen: 0.94 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument : MSVOA_X
ClientSampleId : Z3TB05-180501

Tgt Ion: 56 Resp: 4582

Ion	Ratio	Lower	Upper
56	100		
69	158.2	25.4	38.0#
84	113.5	73.8	110.8#

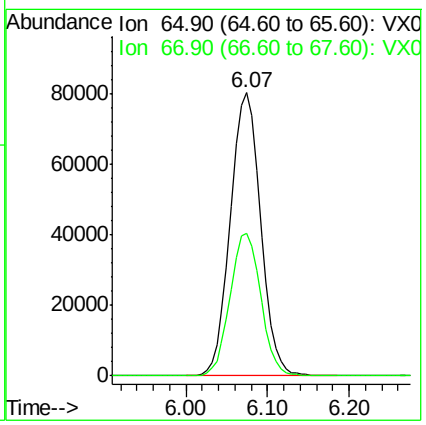


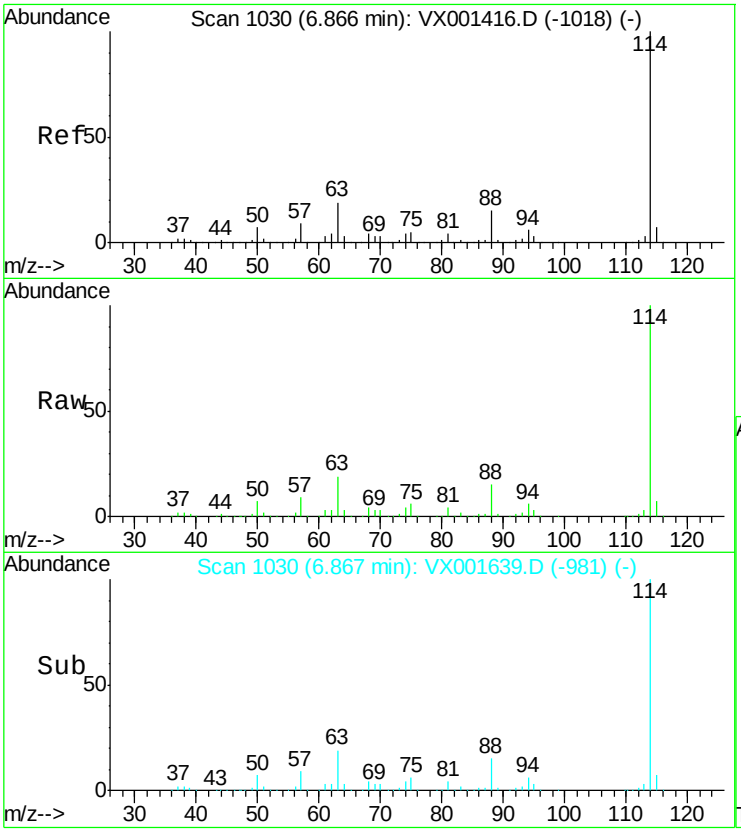


#33
1,2-Dichloroethane-d4
Concen: 54.37 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion: 65 Resp: 206532

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	101.8



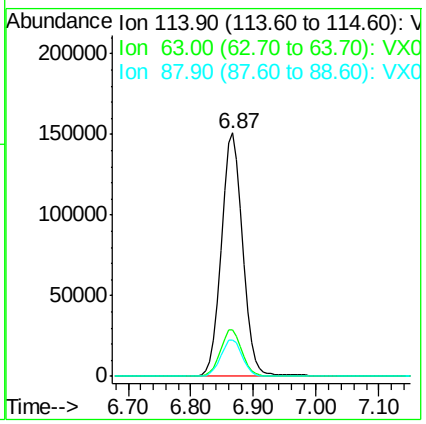


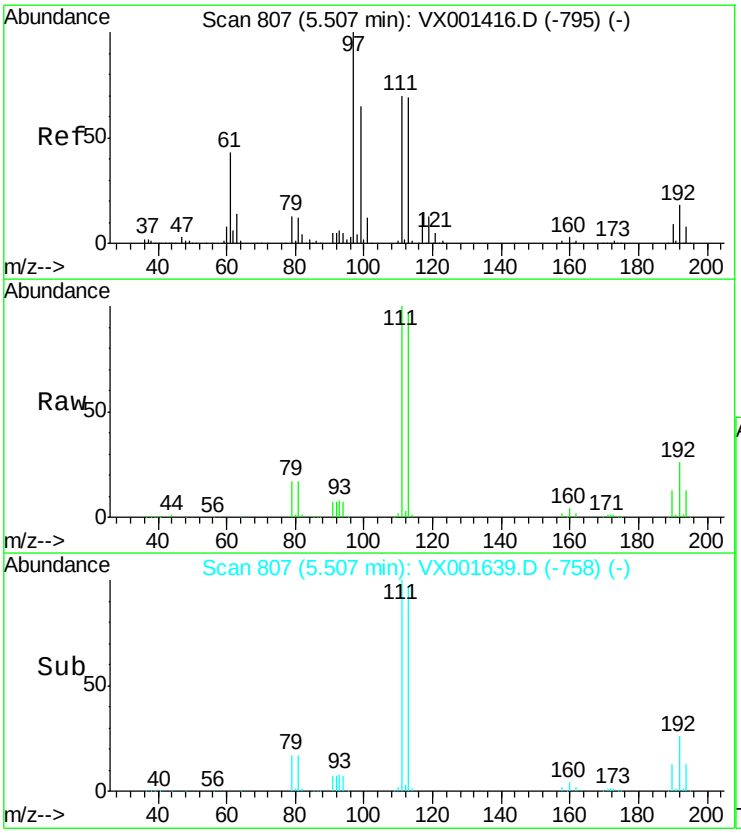
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument : MSVOA_X
ClientSampleId : Z3TB05-180501

Tgt Ion:114 Resp: 355674

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	14.9	0.0	30.8

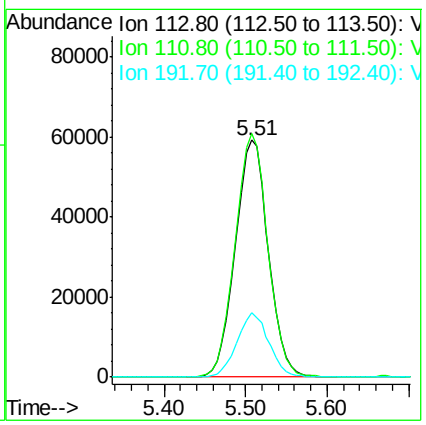


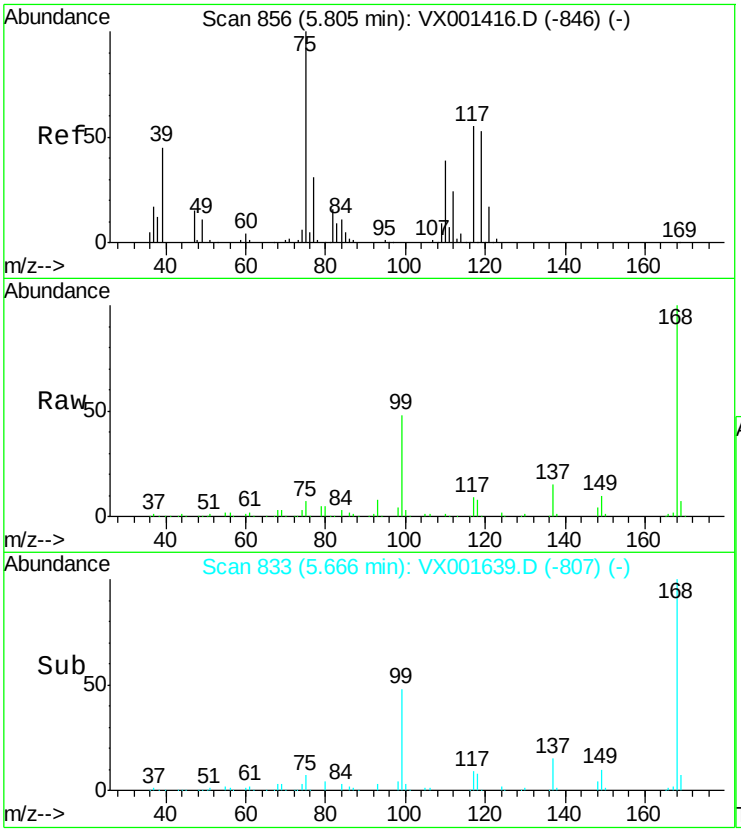


#35
Dibromofluoromethane
Concen: 52.66 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion:113 Resp: 166613

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	26.2	21.4	32.0



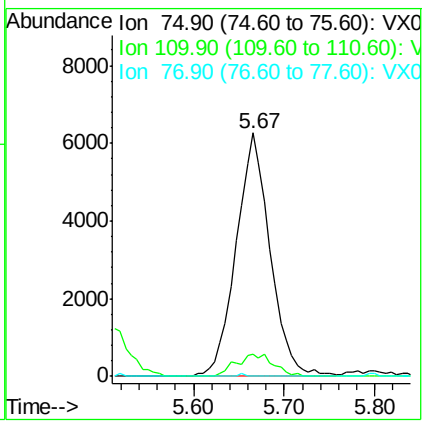


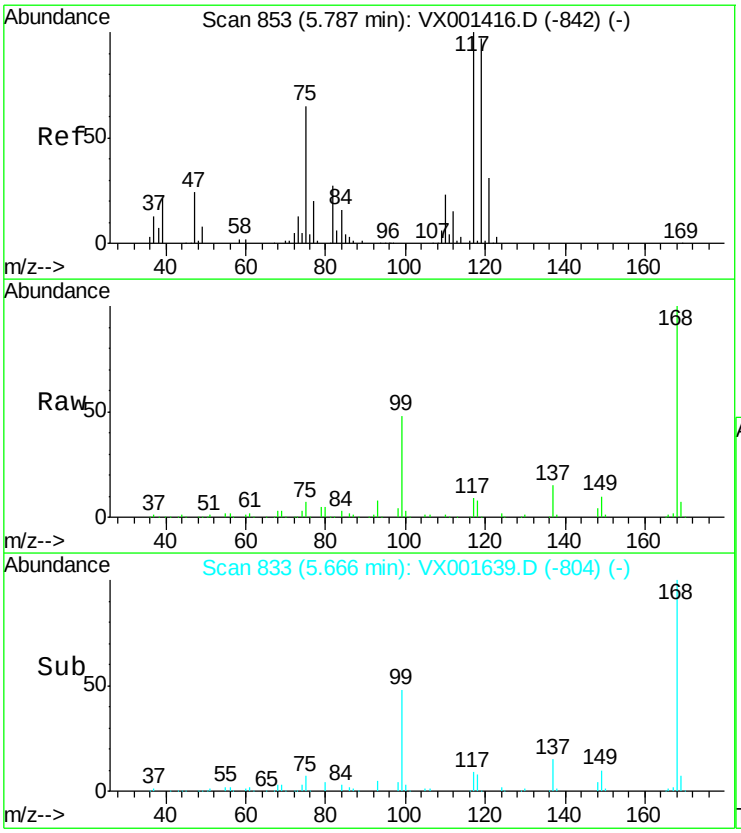
#36
1,1-Dichloropropene
Concen: 3.60 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument : MSVOA_X
ClientSampleId : Z3TB05-180501

Tgt Ion: 75 Resp: 16266

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.9	56.7#
77	0.1	24.9	37.3#

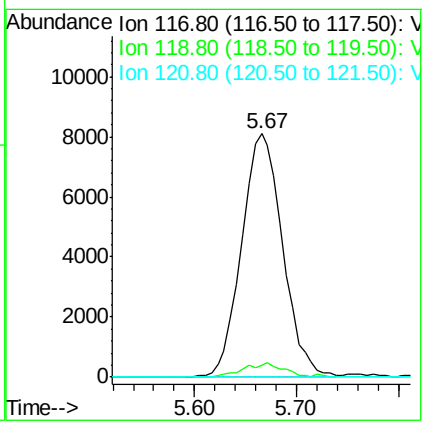


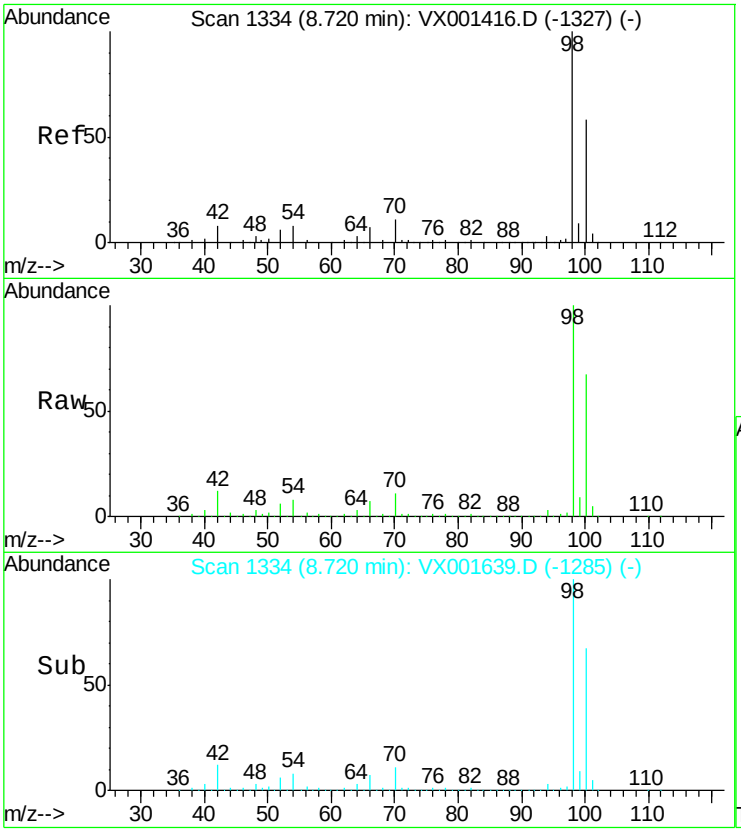


#38
Carbon Tetrachloride
Concen: 4.70 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion:117 Resp: 22667

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.0	115.6#
121	0.0	25.1	37.7#



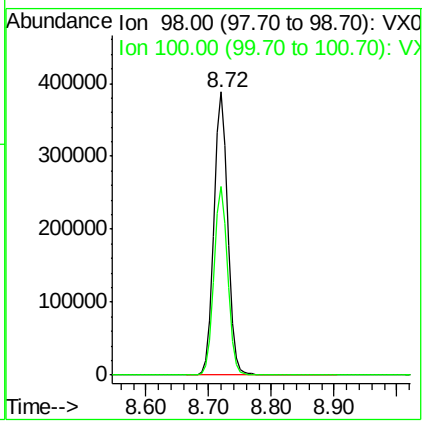


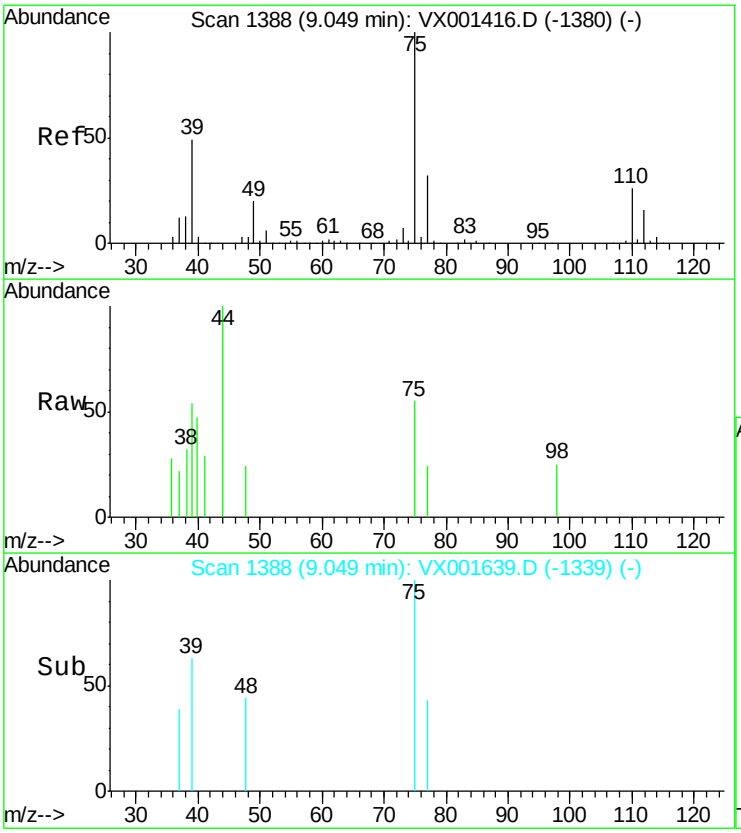
#50
Toluene-d8
Concen: 51.49 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :
Z3TB05-180501

Tgt Ion: 98 Resp: 594642

Ion	Ratio	Lower	Upper
98	100		
100	66.5	54.0	81.0

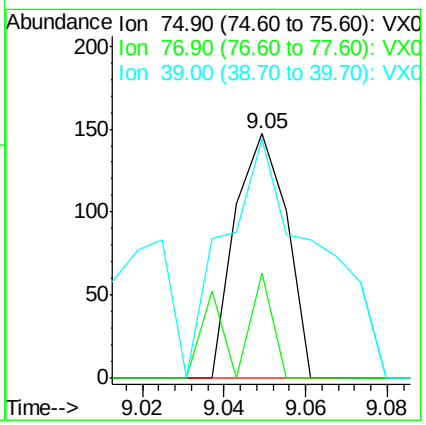


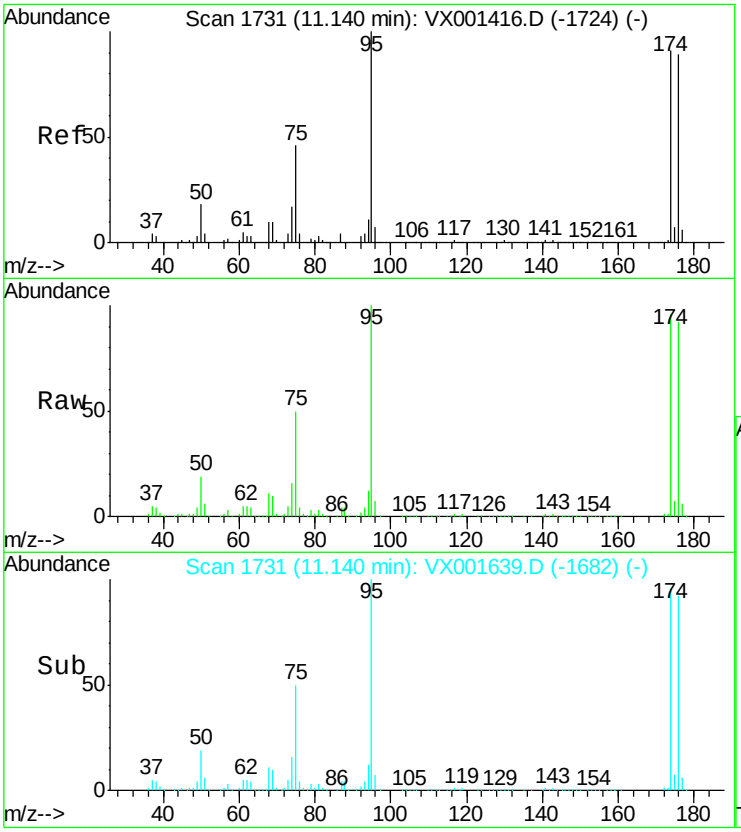


#54
cis-1,3-Dichloropropene
Concen: 2.29 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion: 75 Resp: 129

Ion	Ratio	Lower	Upper
75	100		
77	42.9	25.5	38.3#
39	98.0	38.9	58.3#



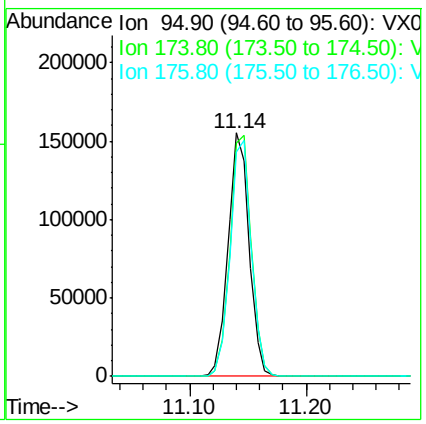


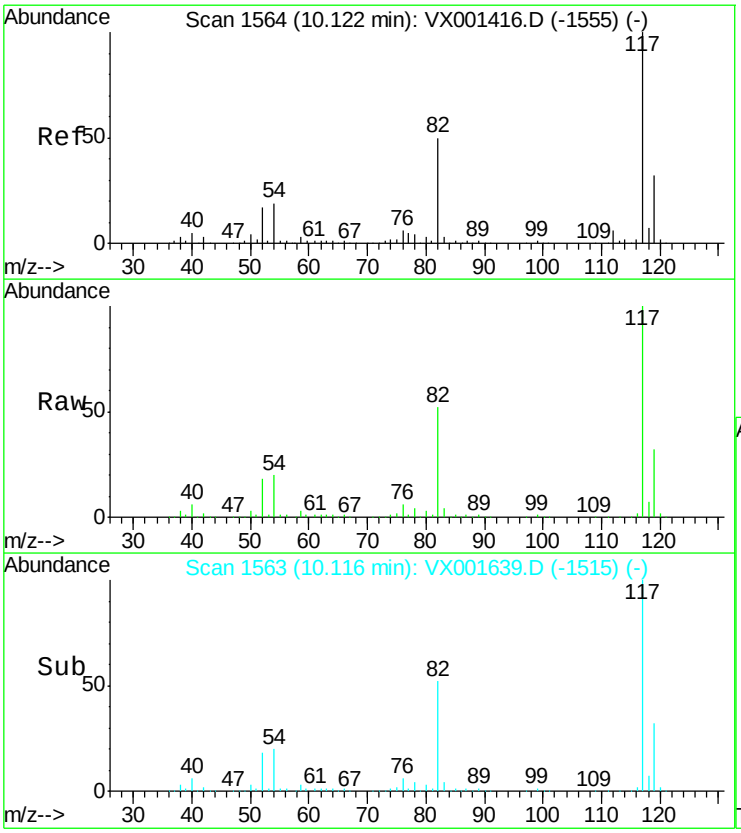
#62
4-Bromofluorobenzene
Concen: 43.98 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :
Z3TB05-180501

Tgt Ion: 95 Resp: 194945

Ion	Ratio	Lower	Upper
95	100		
174	101.4	0.0	202.0
176	98.2	0.0	197.4

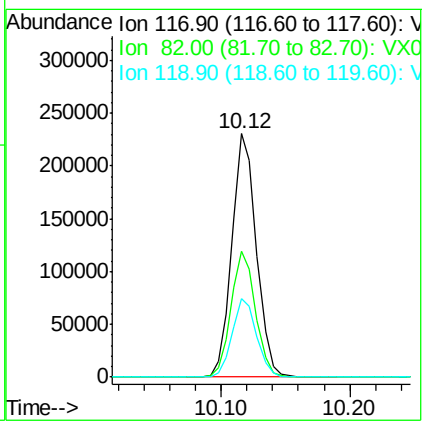


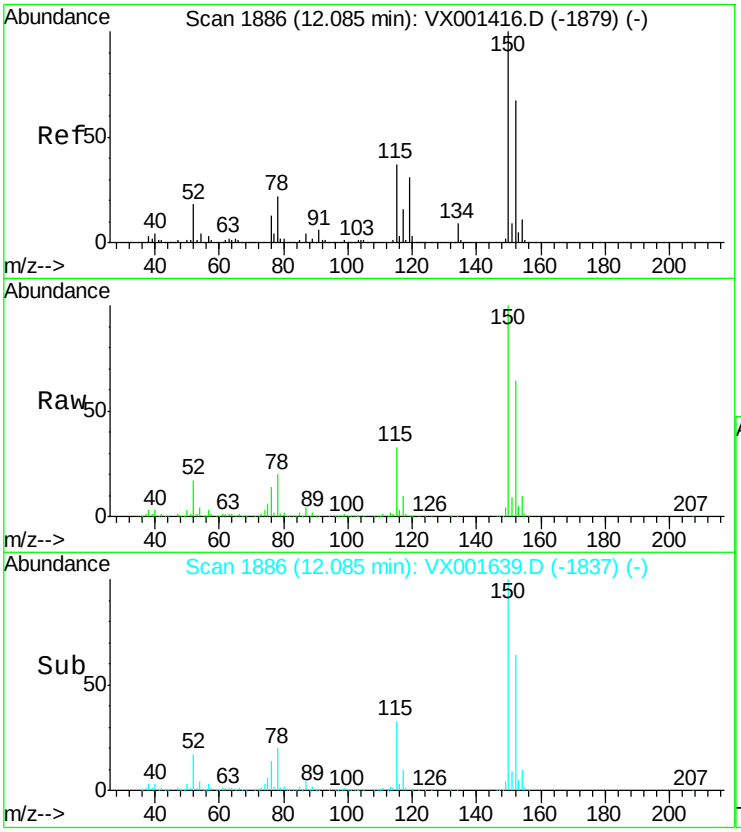


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion:117 Resp: 305781

Ion	Ratio	Lower	Upper
117	100		
82	51.9	40.0	60.0
119	32.0	25.8	38.8



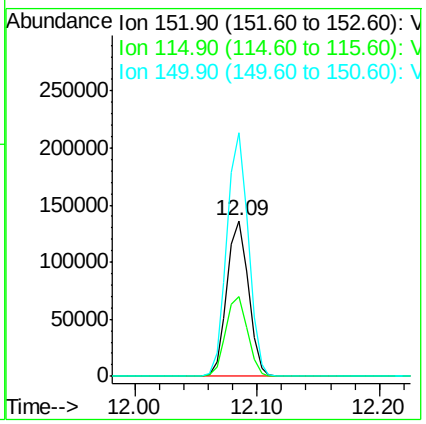


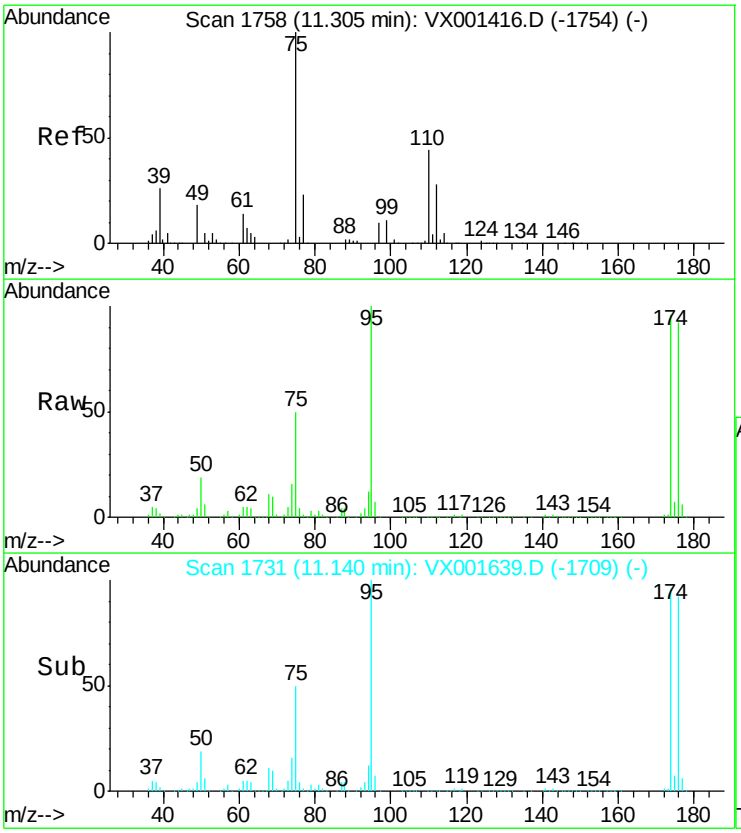
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument : MSVOA_X
ClientSampleId : Z3TB05-180501

Tgt Ion:152 Resp: 165746

Ion	Ratio	Lower	Upper
152	100		
115	52.2	37.7	113.1
150	156.1	0.0	349.4

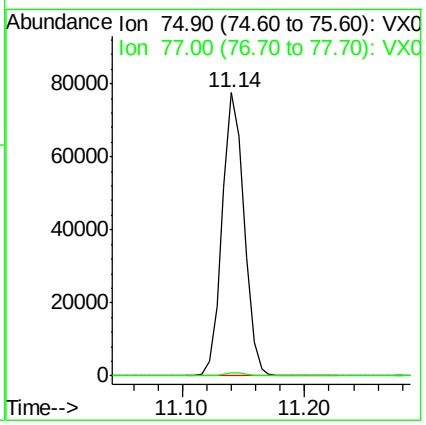


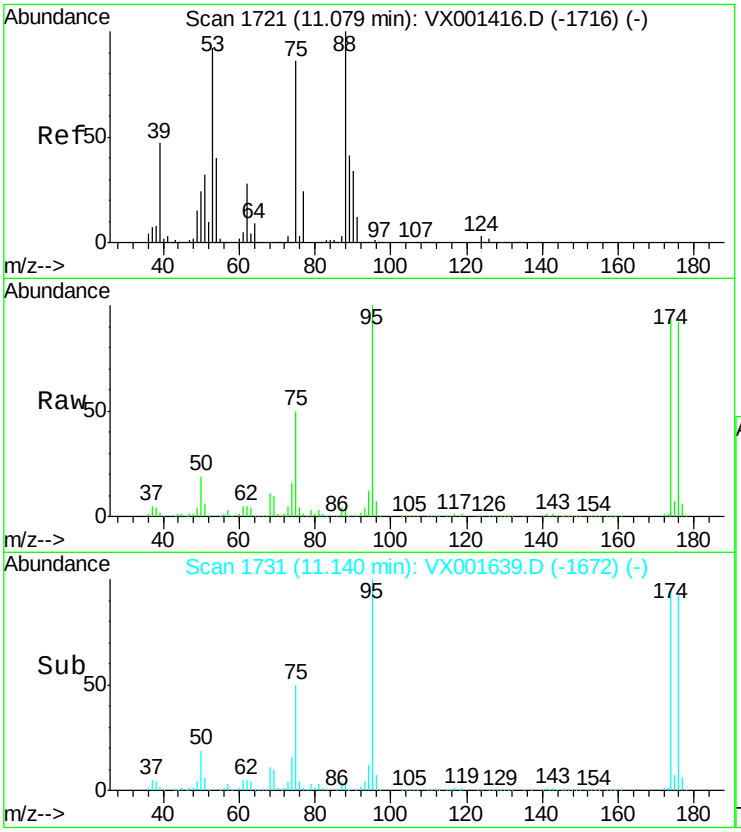


#76
1,2,3-Trichloropropane
Concen: 28.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Tgt Ion: 75 Resp: 96400

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001639.D
Acq: 11 May 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :
Z3TB05-180501

Tgt Ion: 75 Resp: 96400

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