Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050418\
Data File : VX001392.D
Acq On : 04 May 2018 12:26
Operator : JC/MD
Sample : VX0504WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0504MBL01

Quant Time: May 05 05:42:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	177335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	235473	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	203891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	107463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	128041	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.32%			
35) Dibromofluoromethane	5.51	113	105247	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.76%			
50) Toluene-d8	8.72	98	388789	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.28%			
62) 4-Bromofluorobenzene	11.14	95	121544	41.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.86%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	844	Below Cal		97
10) Methyl Iodide	2.51	142	1810	5.10	ug/l #	88
11) Tert butyl alcohol	3.09	59	117	0.28	ug/l #	1
13) Acrolein	2.30	56	189	0.78	ug/l #	33
15) Acrylonitrile	3.16	53	722	0.74	ug/l #	91
16) Acetone	2.45	43	601	0.57	ug/l #	83
17) Carbon Disulfide	2.57	76	1533	0.33	ug/l #	81
18) Methyl Acetate	2.78	43	535	0.22	ug/l #	81
20) Methylene Chloride	2.87	84	303	Below Cal	#	38
25) 2-Butanone	4.71	43	444	0.31	ug/l #	49
29) Tetrahydrofuran	5.16	42	870	1.00	ug/l #	60
31) Cyclohexane	5.67	56	3213	1.07	ug/l #	43
36) 1,1-Dichloropropene	5.67	75	10769	3.96	ug/l #	51
38) Carbon Tetrachloride	5.67	117	15004	5.27	ug/l #	17
76) 1,2,3-Trichloropropane	11.14	75	62014	31.21	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	62014	97.11	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.81	75	108	0.25	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	745	0.24	ug/l	90

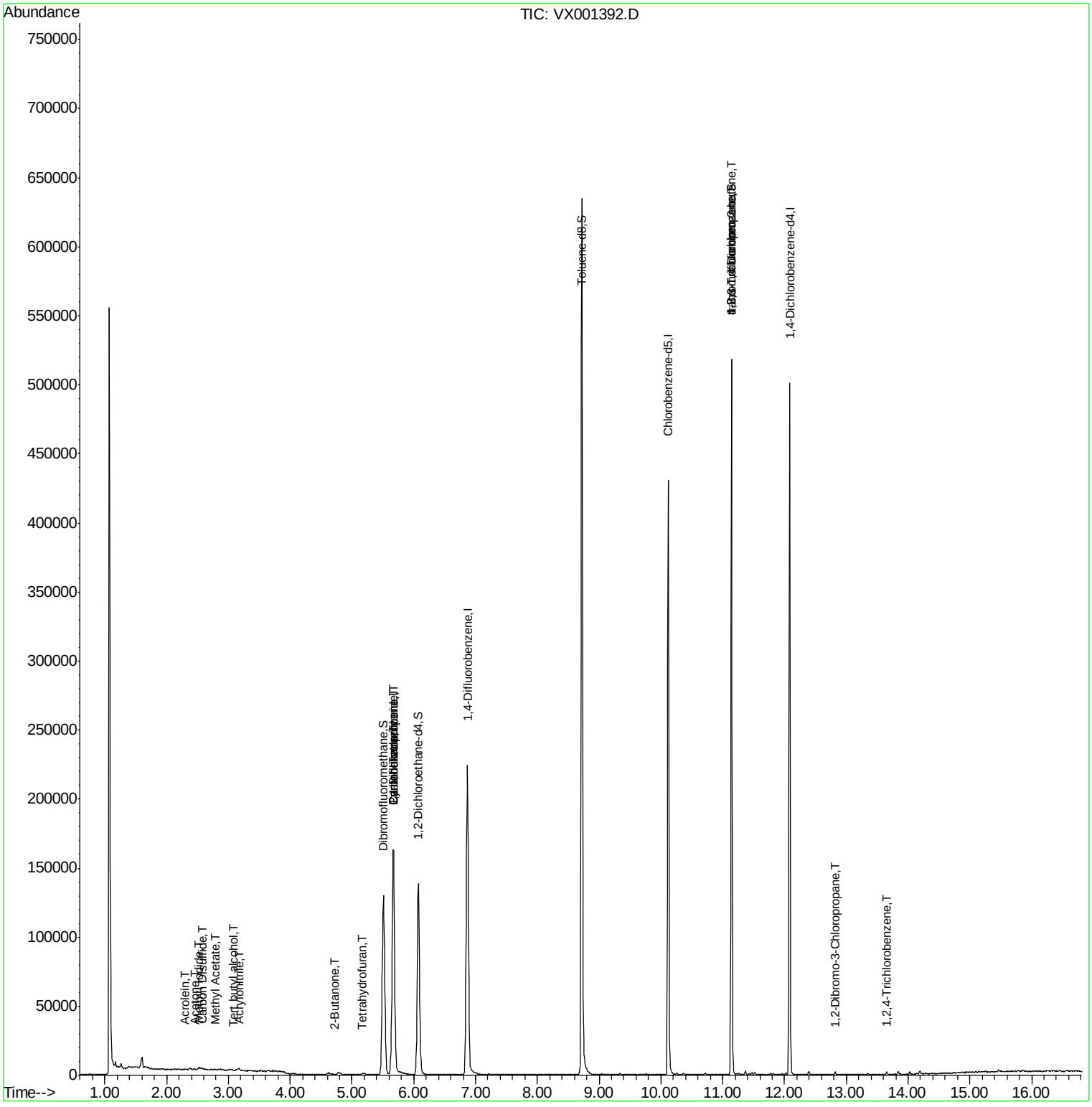
(#) = qualifier out of range (m) = manual integration (+) = signals summed

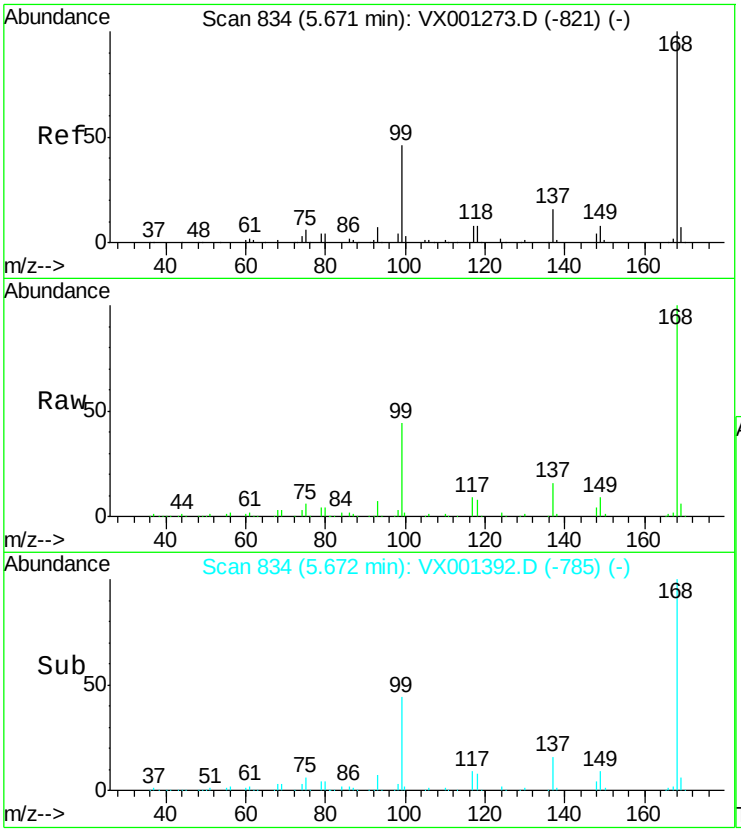
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050418\
Data File : VX001392.D
Acq On : 04 May 2018 12:26
Operator : JC/MD
Sample : VX0504WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBL01

Quant Time: May 05 05:42:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



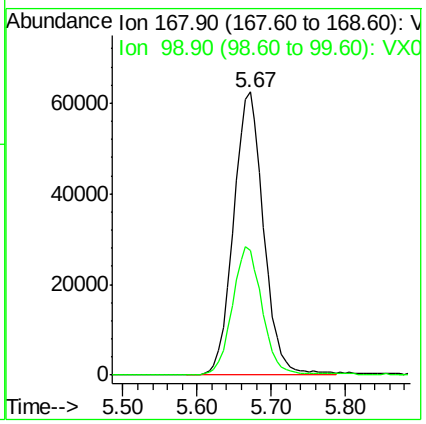


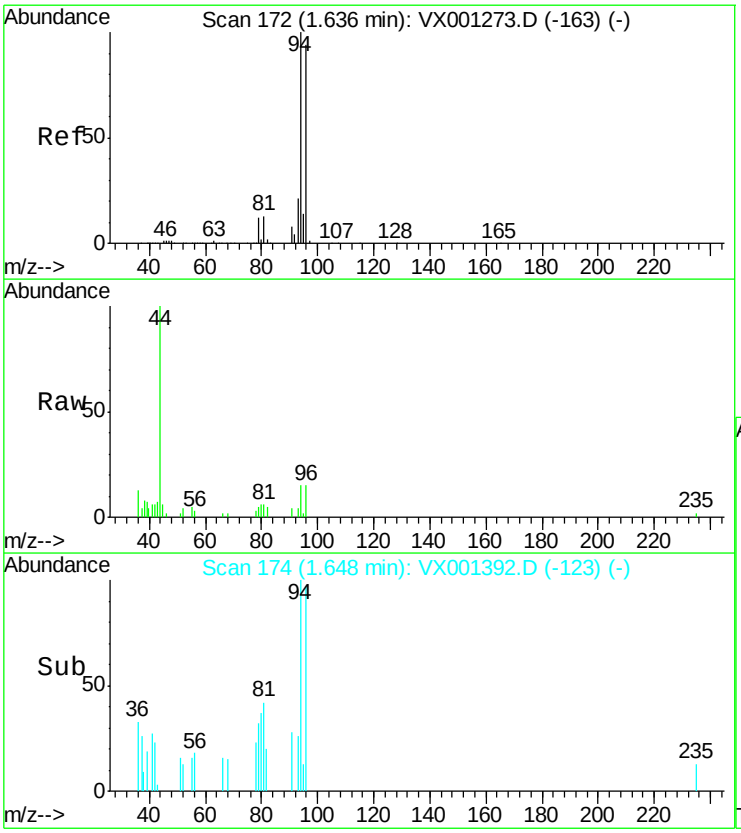
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBL01

Tgt Ion:168 Resp: 177335

Ion	Ratio	Lower	Upper
168	100		
99	43.9	36.5	54.7

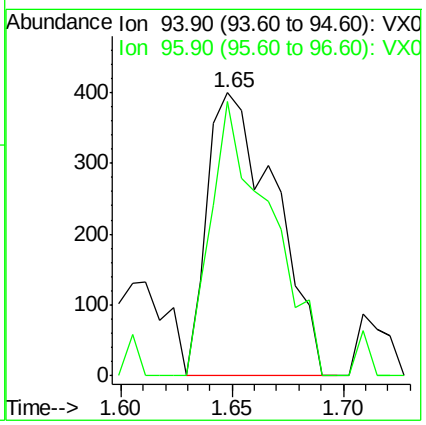


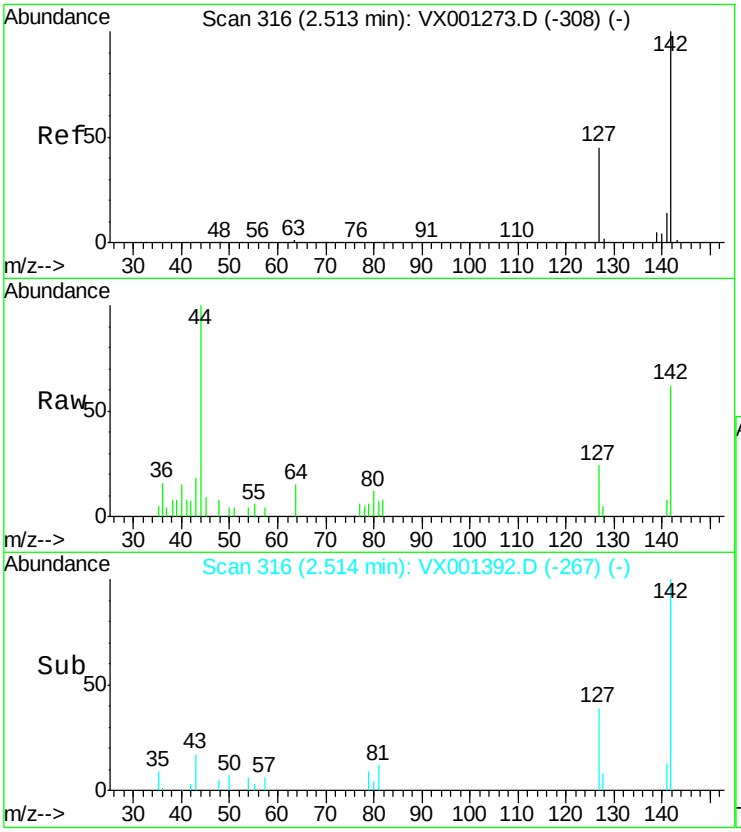


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion: 94 Resp: 844

Ion	Ratio	Lower	Upper
94	100		
96	97.0	75.6	113.4



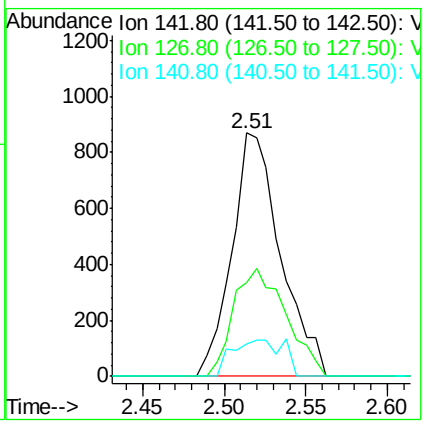


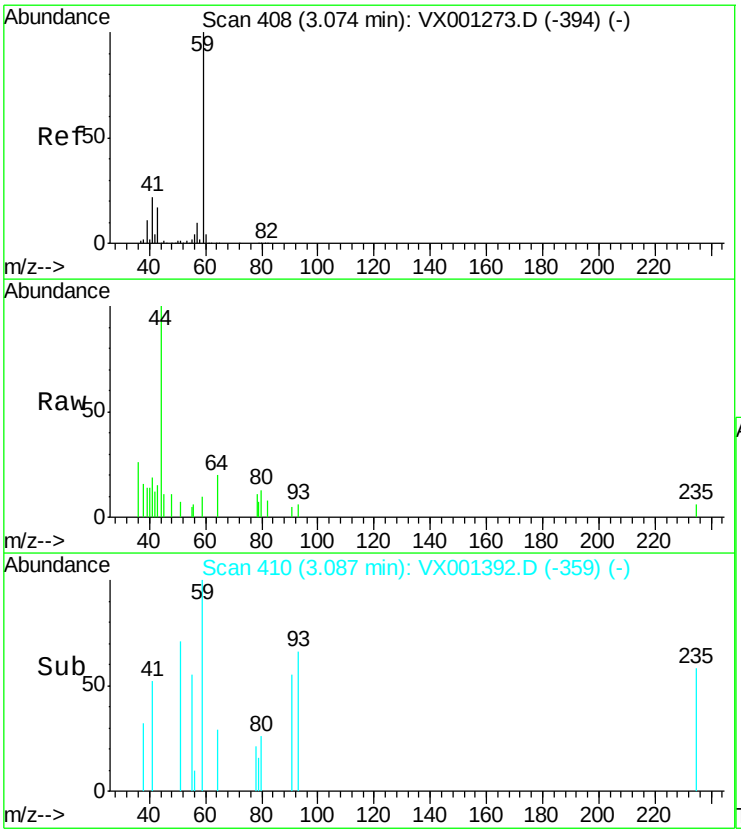
#10
Methyl Iodide
Concen: 5.10 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument : MSVOA_X
ClientSampleId : VX0504MBL01

Tgt Ion:142 Resp: 1810

Ion	Ratio	Lower	Upper
142	100		
127	47.7	35.7	53.5
141	0.0	11.4	17.0#

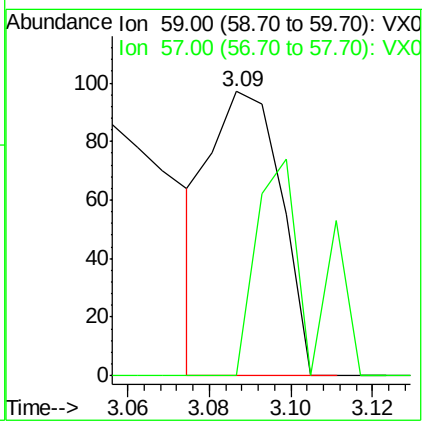


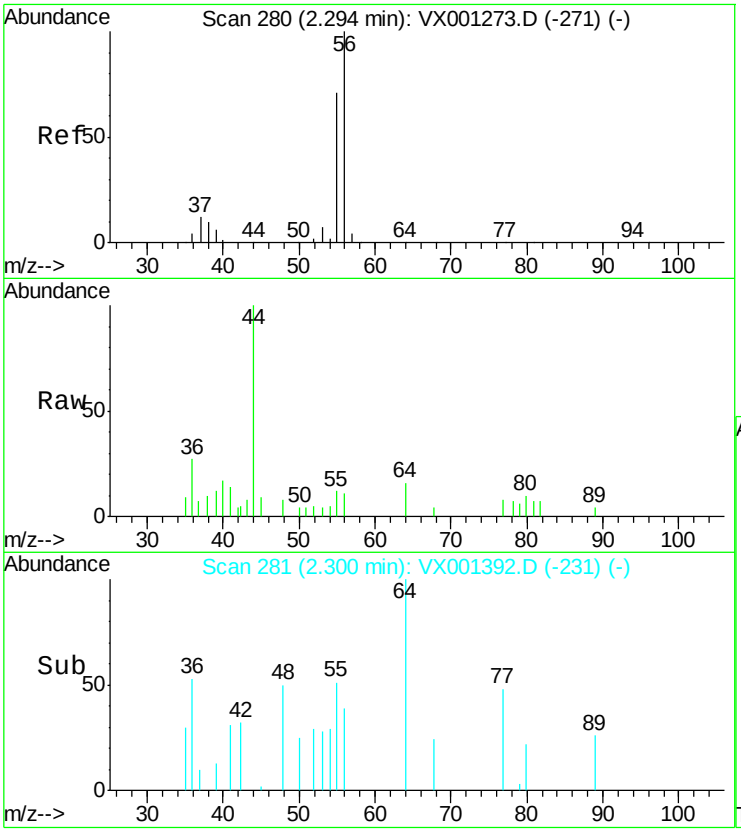


#11
Tert butyl alcohol
Concen: 0.28 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion: 59 Resp: 117

Ion	Ratio	Lower	Upper
59	100		
57	59.0	8.6	12.8#



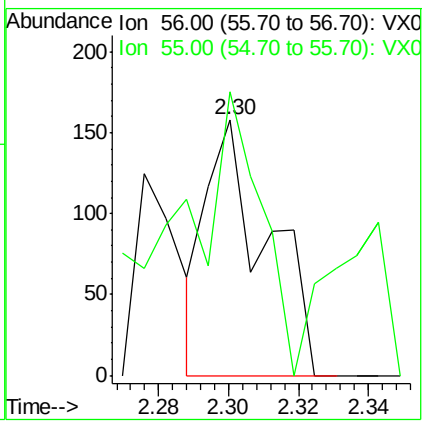


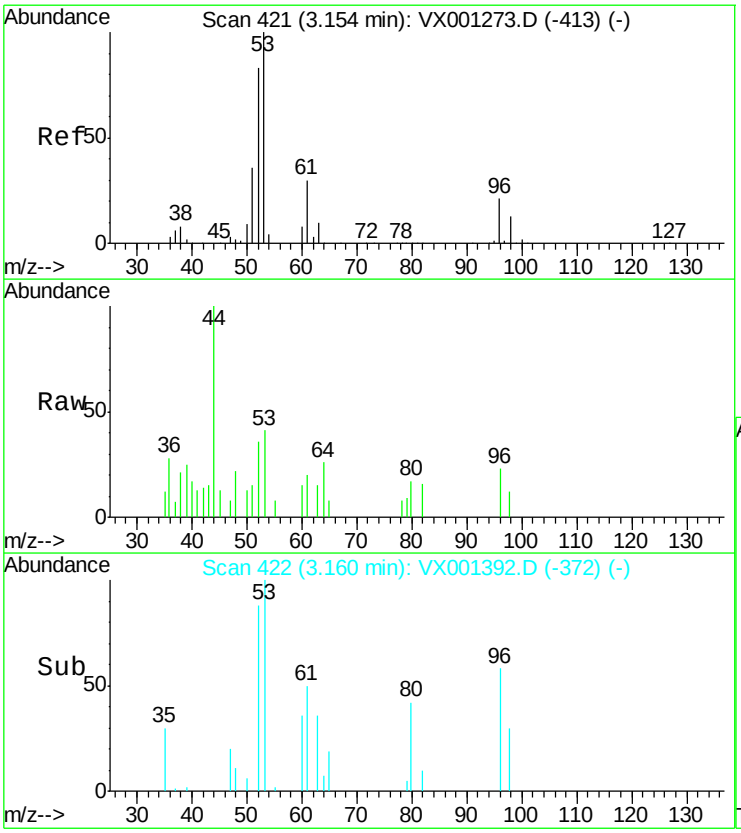
#13
Acrolein
Concen: 0.78 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBL01

Tgt Ion: 56 Resp: 189

Ion	Ratio	Lower	Upper
56	100		
55	127.0	57.2	85.8#

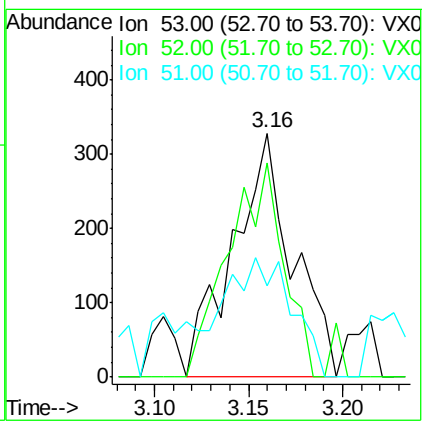


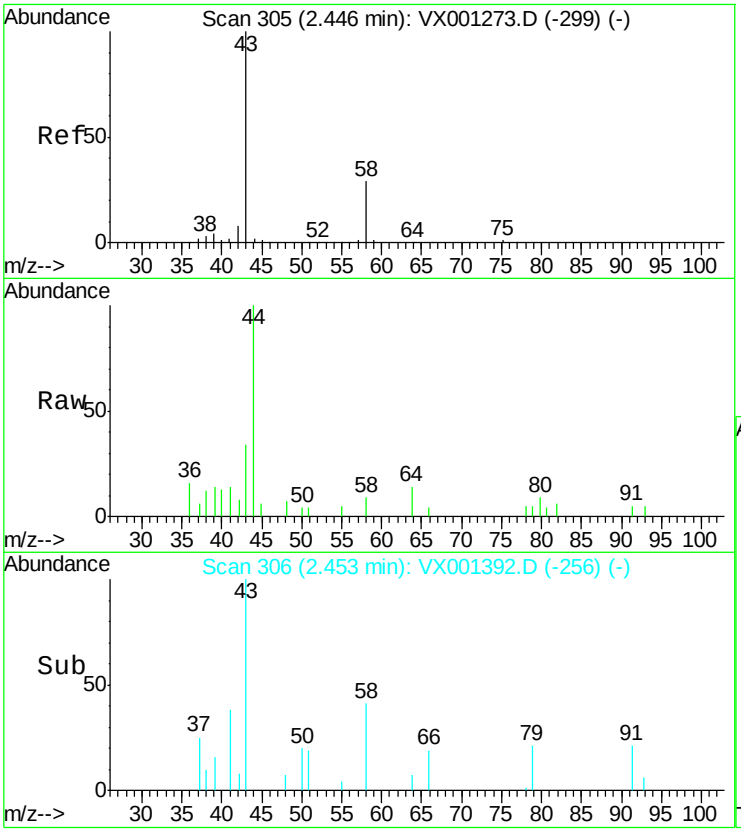


#15
Acrylonitrile
Concen: 0.74 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion: 53 Resp: 722

Ion	Ratio	Lower	Upper
53	100		
52	81.7	67.0	100.4
51	51.4	29.9	44.9#



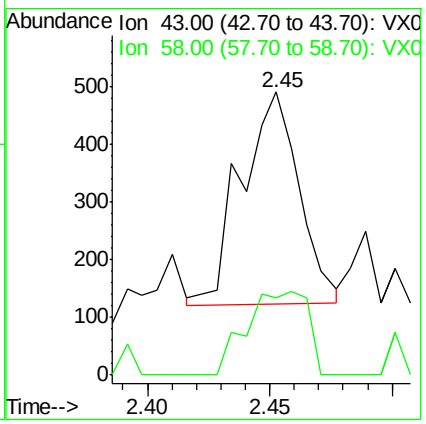


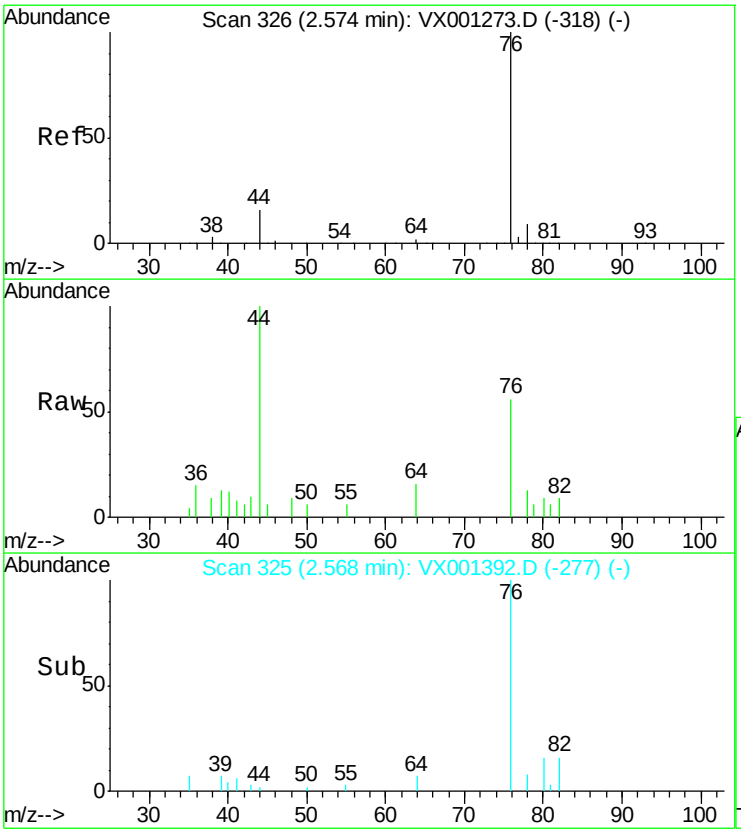
#16
Acetone
Concen: 0.57 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument : MSVOA_X
ClientSampleId : VX0504MBL01

Tgt Ion: 43 Resp: 601

Ion	Ratio	Lower	Upper
43	100		
58	37.4	22.8	34.2#

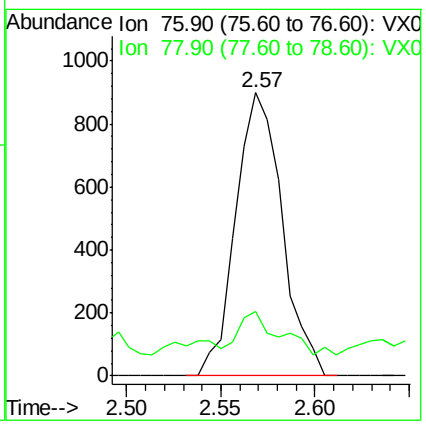


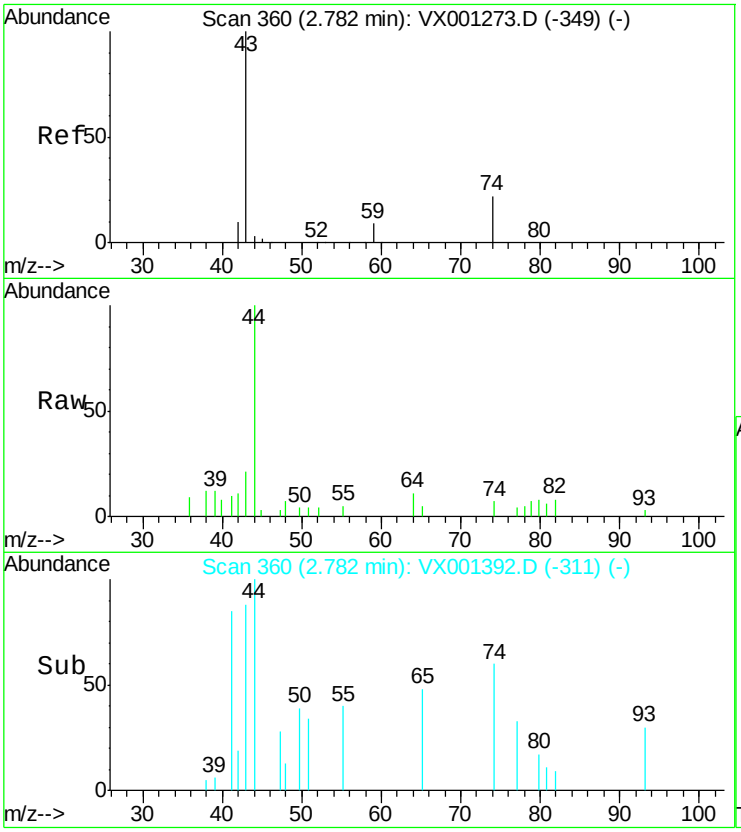


#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion: 76 Resp: 1533

Ion	Ratio	Lower	Upper
76	100		
78	15.5	7.0	10.4#



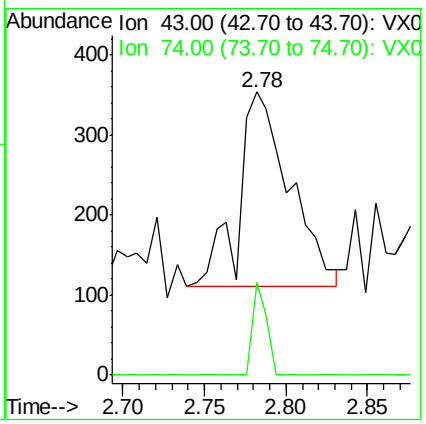


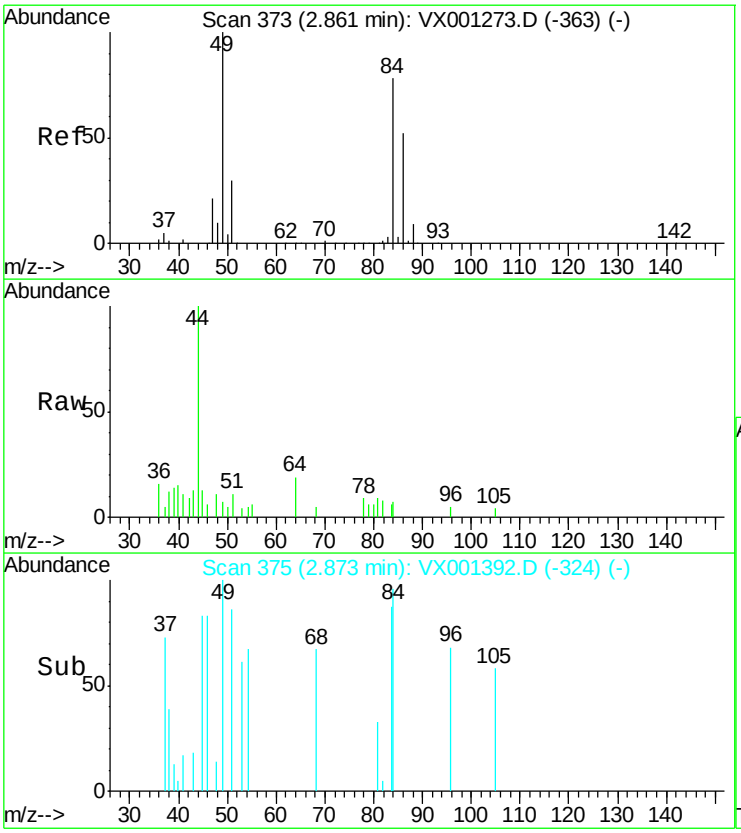
#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument : MSVOA_X
ClientSampleId : VX0504MBL01

Tgt Ion: 43 Resp: 535

Ion	Ratio	Lower	Upper
43	100		
74	13.1	17.8	26.6#

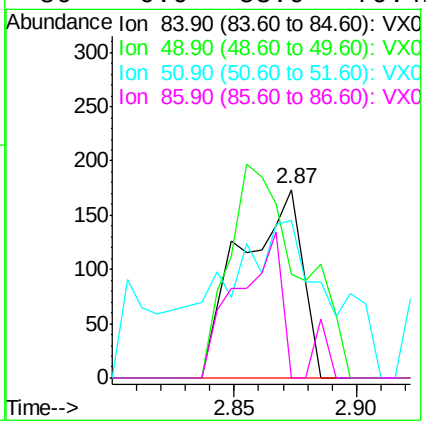


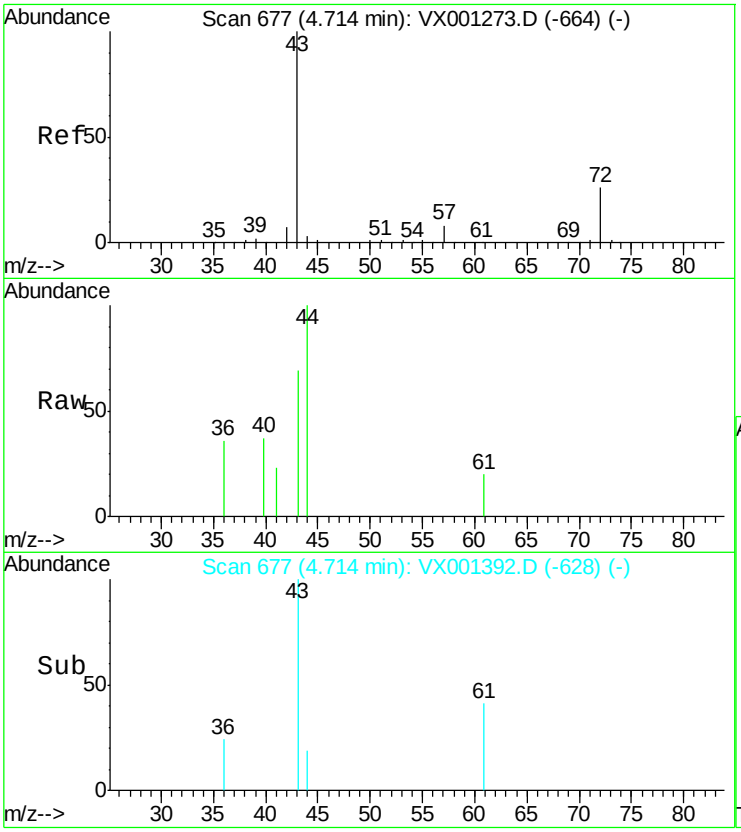


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion: 84 Resp: 303

Ion	Ratio	Lower	Upper
84	100		
49	54.6	102.8	154.2#
51	51.1	30.9	46.3#
86	0.0	53.0	79.4#



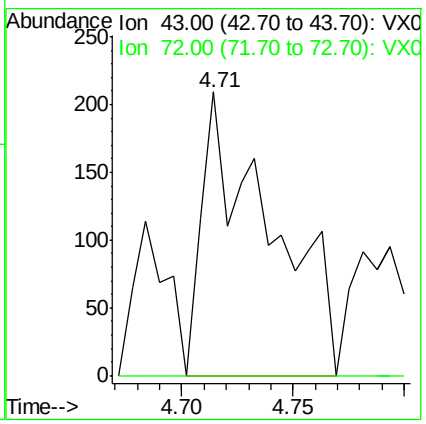


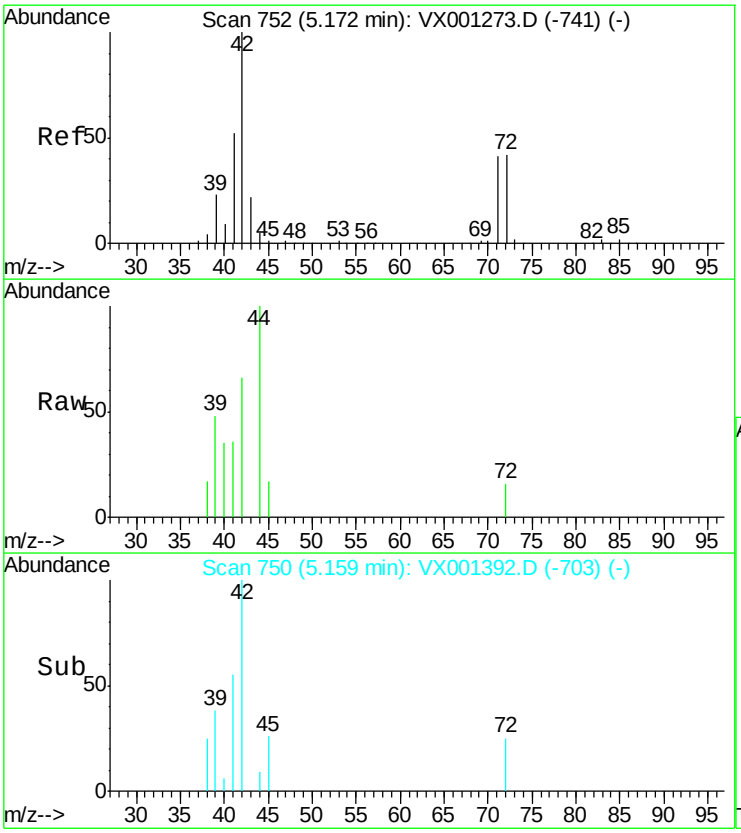
#25
2-Butanone
Concen: 0.31 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBL01

Tgt Ion: 43 Resp: 444

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	30.7#

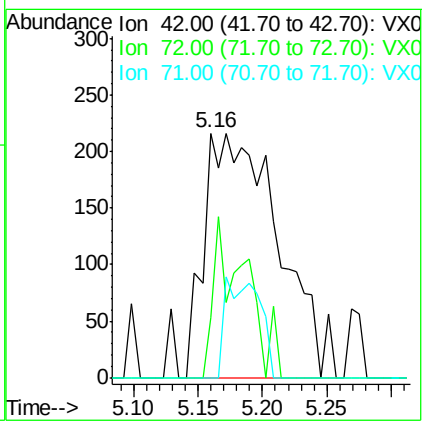


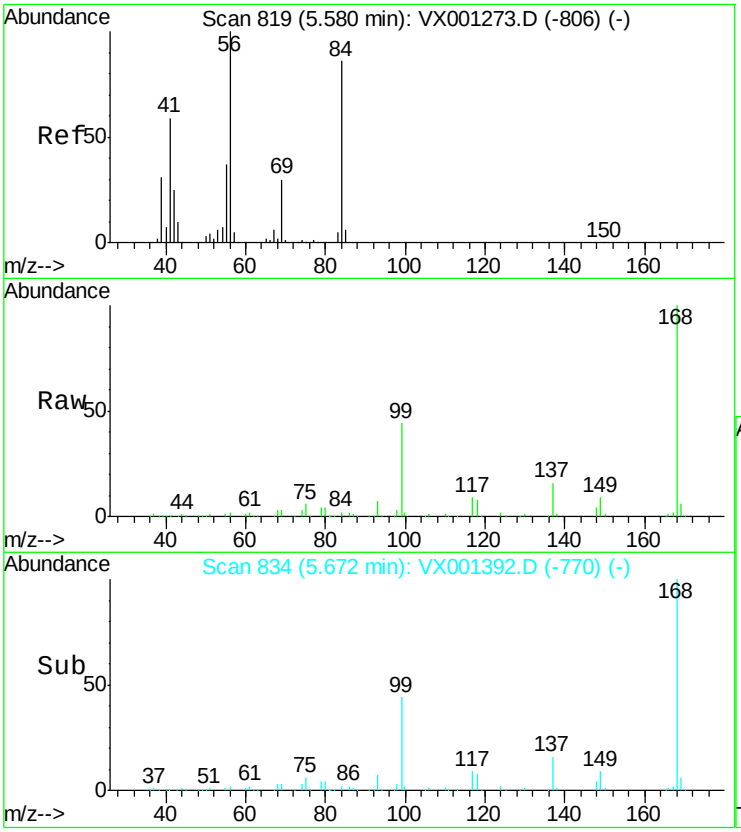


#29
Tetrahydrofuran
Concen: 1.00 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion: 42 Resp: 870

Ion	Ratio	Lower	Upper
42	100		
72	14.8	34.6	52.0#
71	18.9	32.7	49.1#



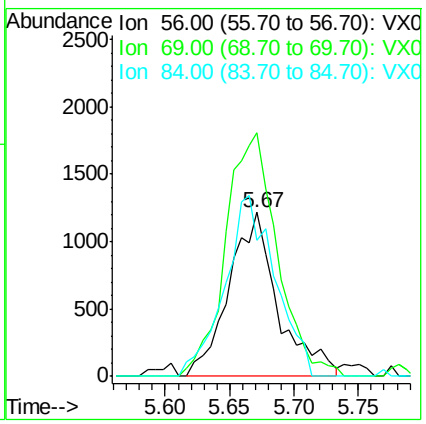


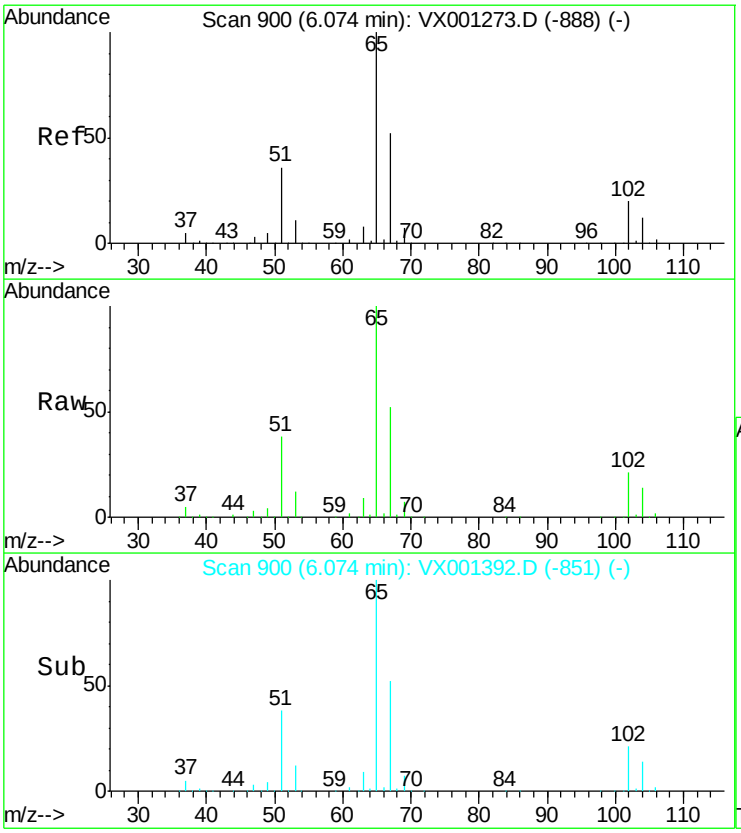
#31
Cyclohexane
Concen: 1.07 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBL01

Tgt Ion: 56 Resp: 3213

Ion	Ratio	Lower	Upper
56	100		
69	143.8	24.0	36.0#
84	82.7	69.0	103.4

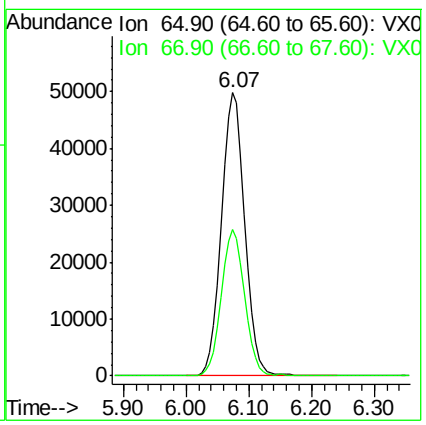


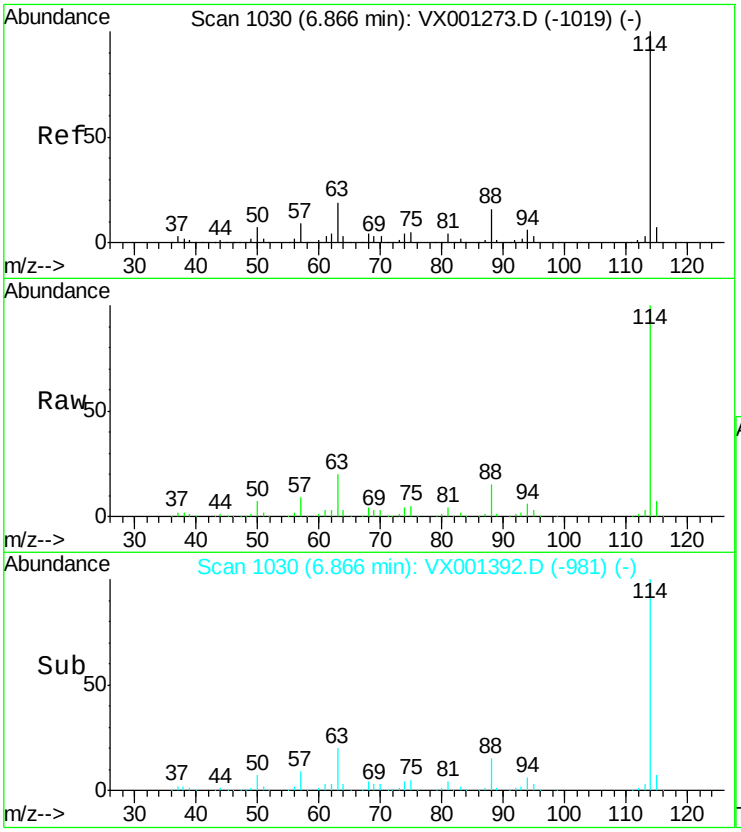


#33
1,2-Dichloroethane-d4
Concen: 52.16 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion: 65 Resp: 128041

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.8



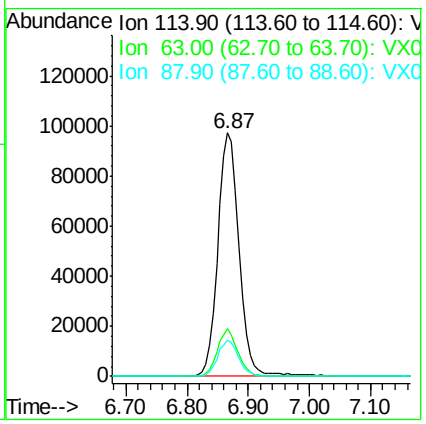


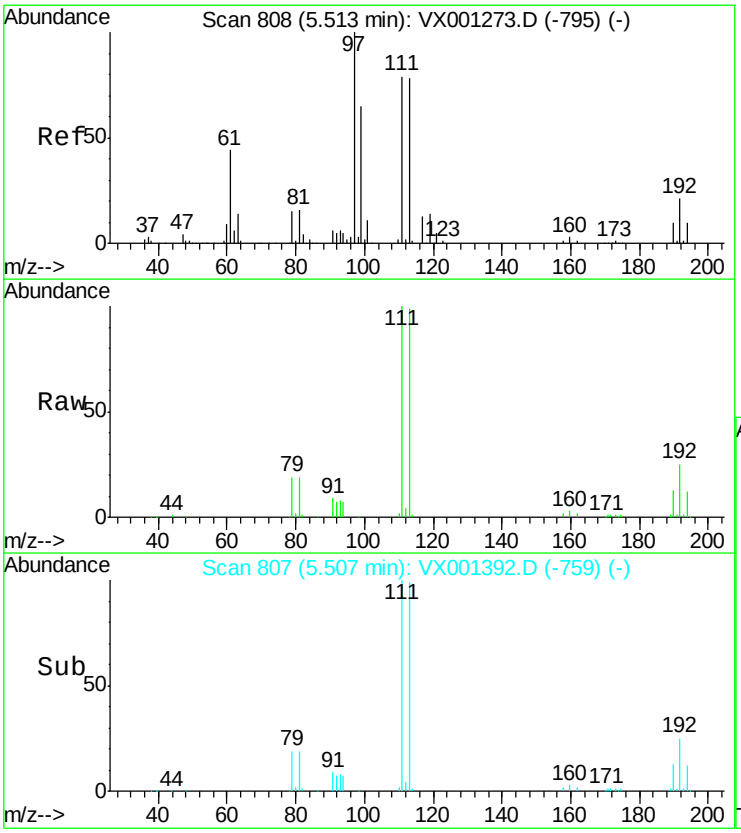
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBL01

Tgt Ion:114 Resp: 235473

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.8
88	15.0	0.0	32.2

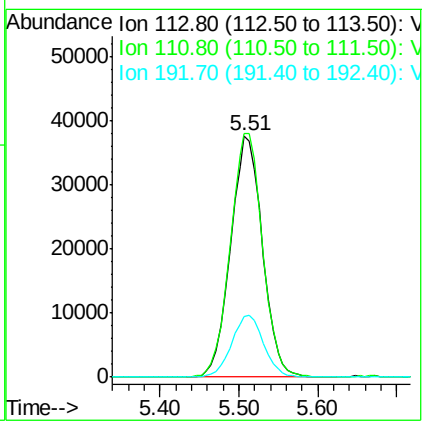


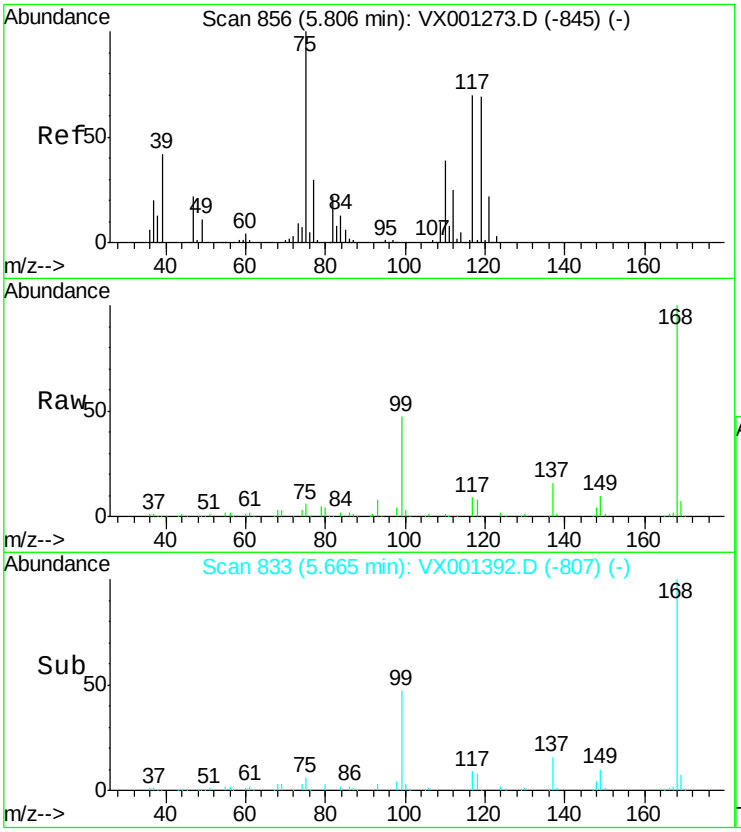


#35
Dibromofluoromethane
Concen: 51.88 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion:113 Resp: 105247

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.2	121.8
192	25.9	20.7	31.1



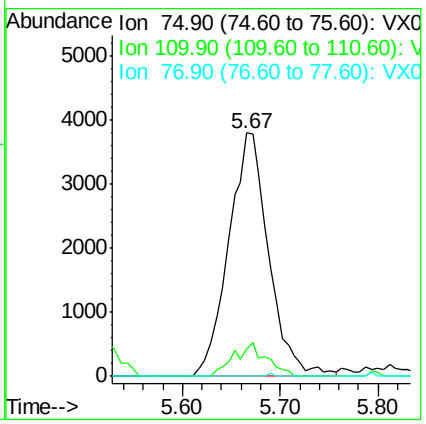


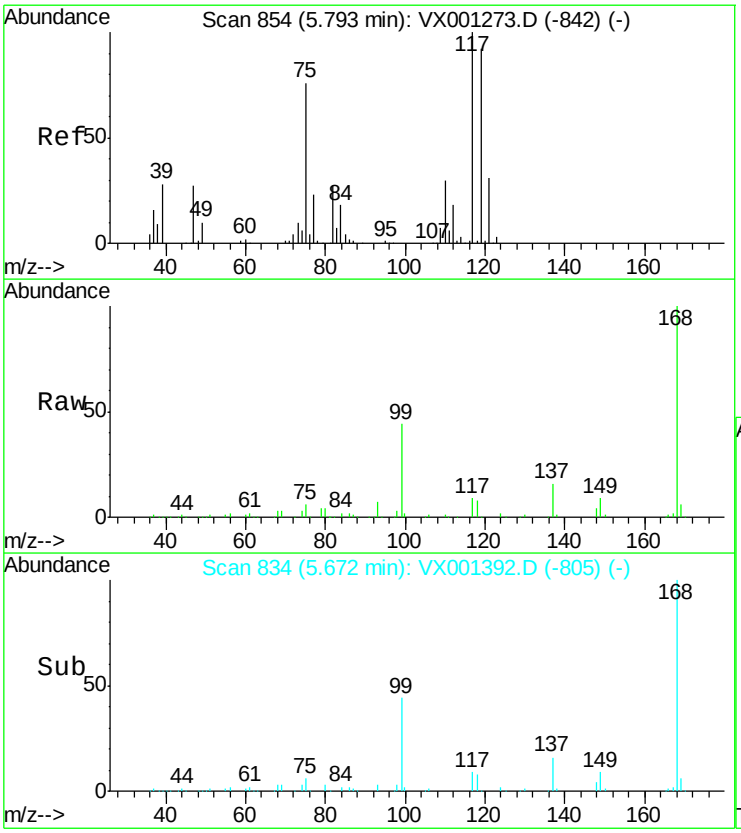
#36
1,1-Dichloropropene
Concen: 3.96 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument : MSVOA_X
ClientSampleId : VX0504MBL01

Tgt Ion: 75 Resp: 10769

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.9	56.9#
77	0.0	24.2	36.2#

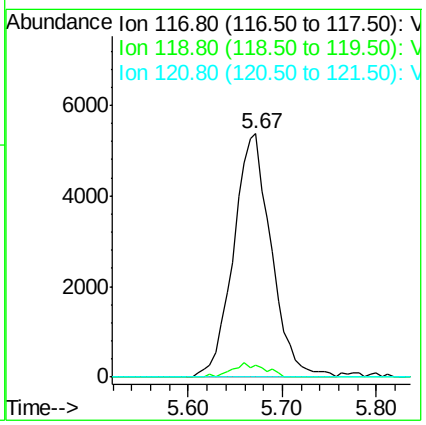


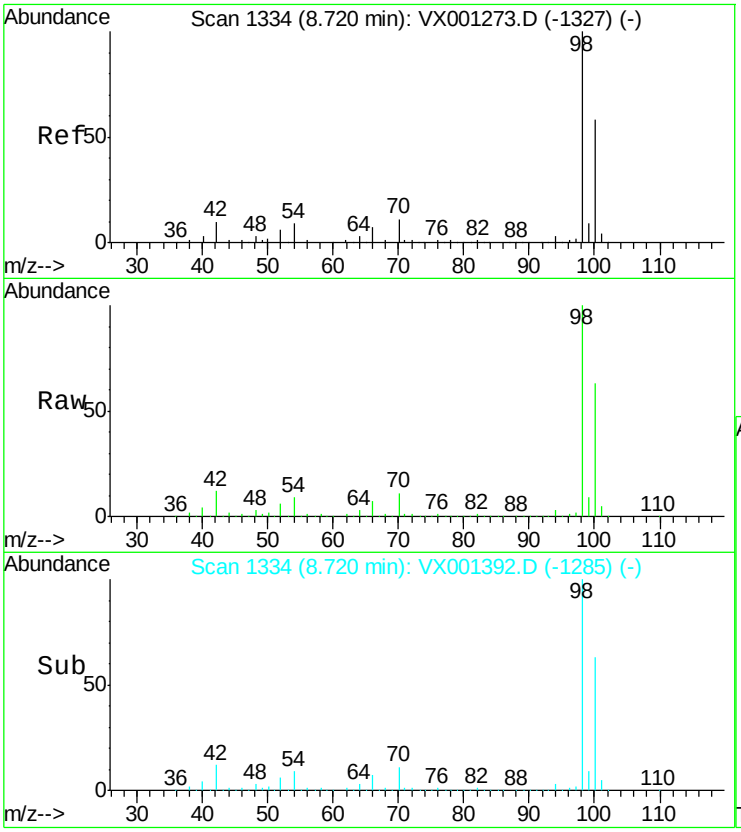


#38
Carbon Tetrachloride
Concen: 5.27 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion:117 Resp: 15004

Ion	Ratio	Lower	Upper
117	100		
119	4.8	73.4	110.2#
121	0.0	25.0	37.4#



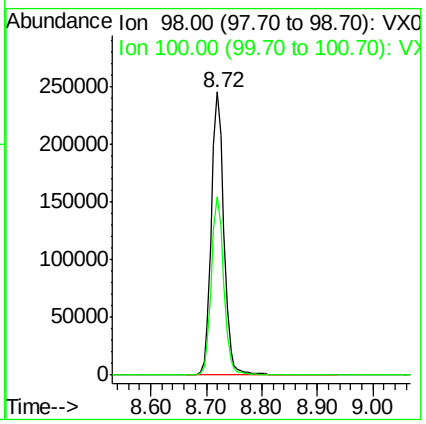


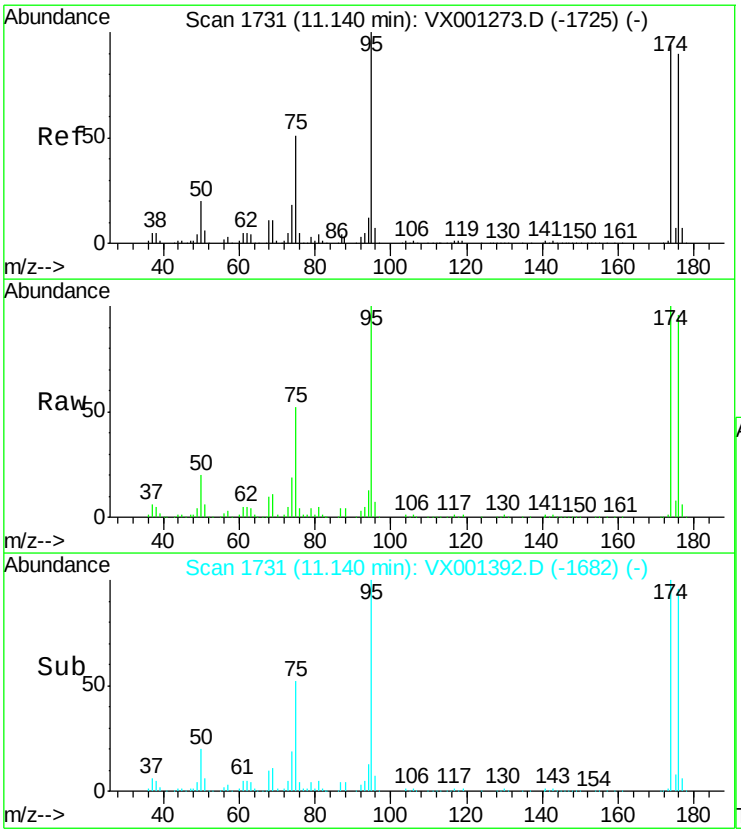
#50
Toluene-d8
Concen: 53.64 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBL01

Tgt Ion: 98 Resp: 388789

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.0	76.4

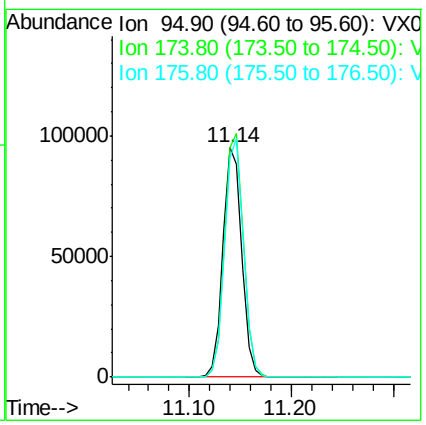


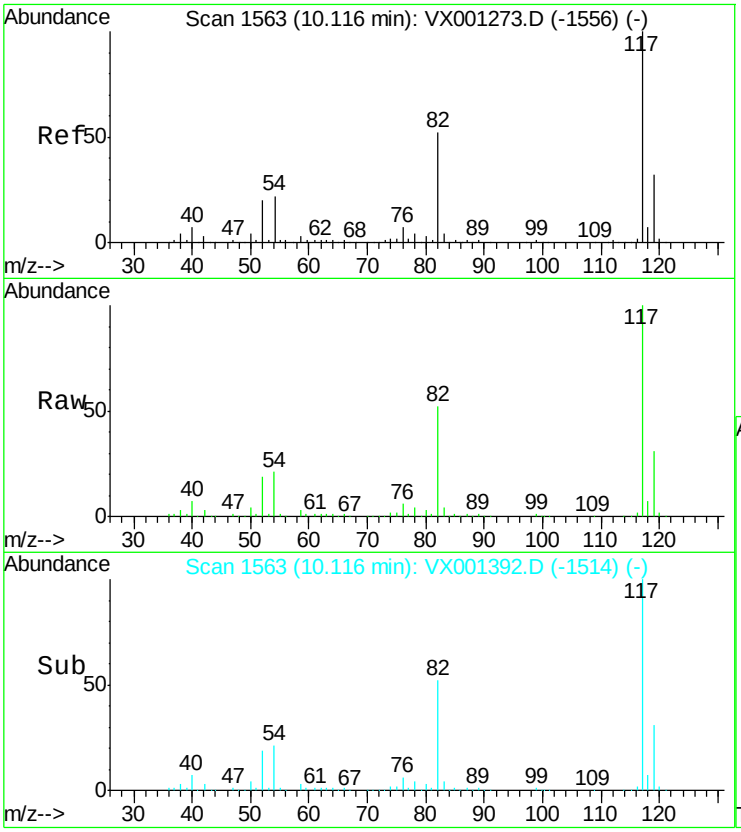


#62
4-Bromofluorobenzene
Concen: 41.93 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion: 95 Resp: 121544

Ion	Ratio	Lower	Upper
95	100		
174	106.4	0.0	201.8
176	103.2	0.0	197.2



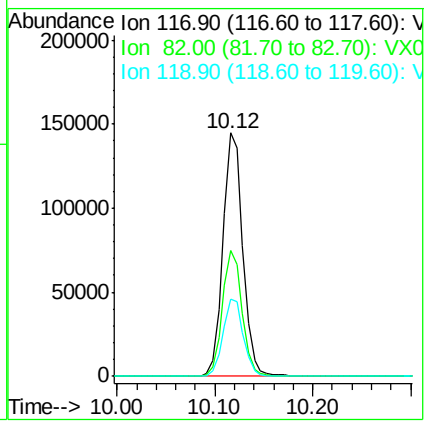


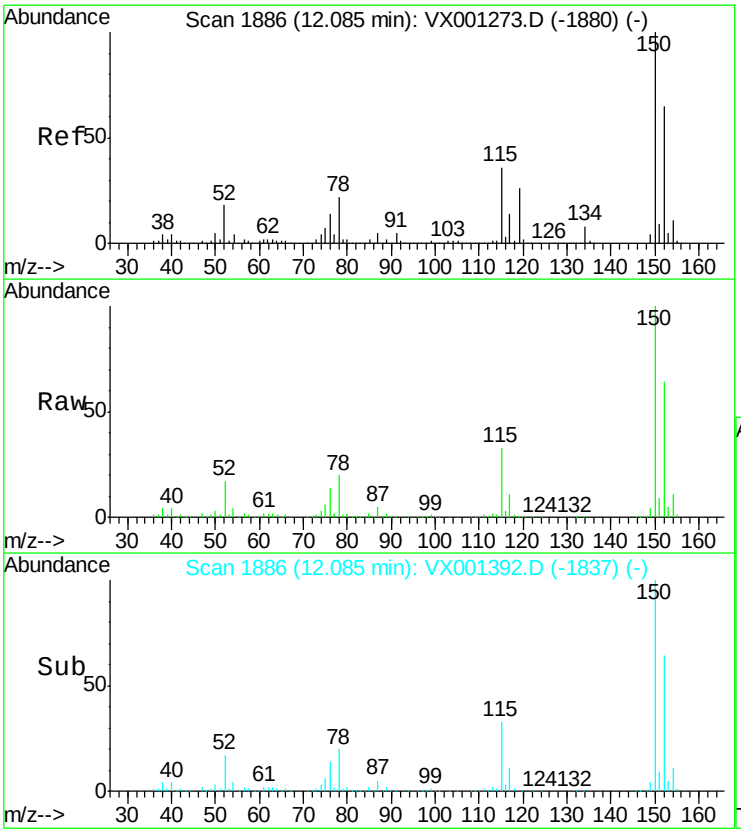
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBL01

Tgt Ion:117 Resp: 203891

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.4	62.0
119	31.5	25.5	38.3

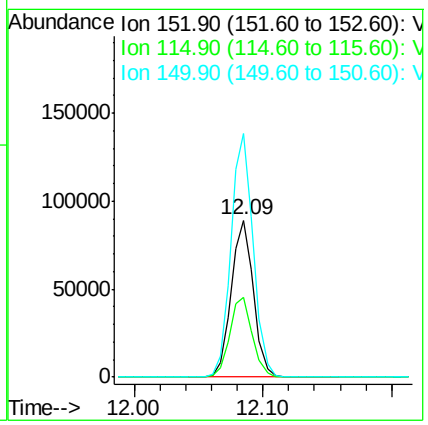


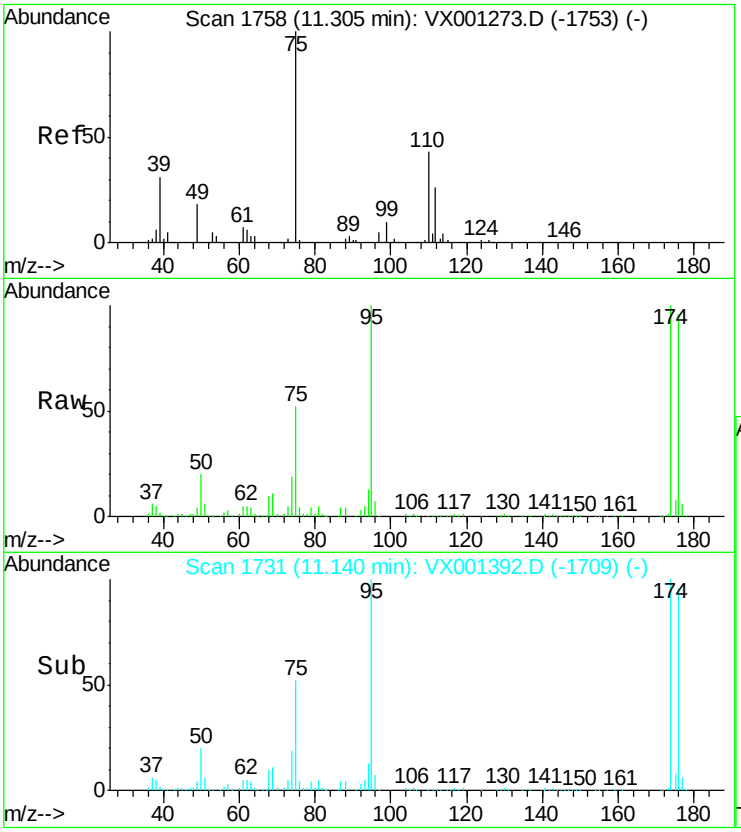


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion:152 Resp: 107463

Ion	Ratio	Lower	Upper
152	100		
115	51.6	38.6	115.7
150	155.6	0.0	349.2



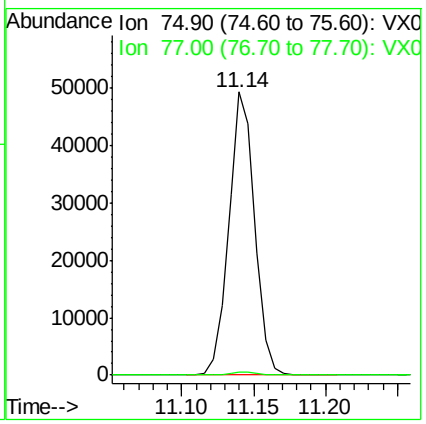


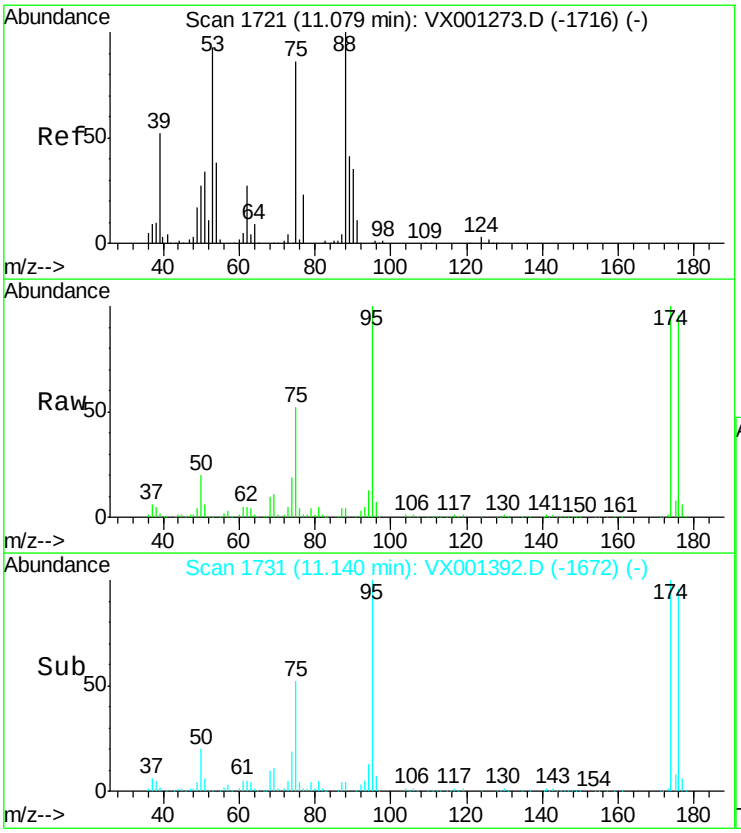
#76
1,2,3-Trichloropropane
Concen: 31.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBL01

Tgt Ion: 75 Resp: 62014

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.5#

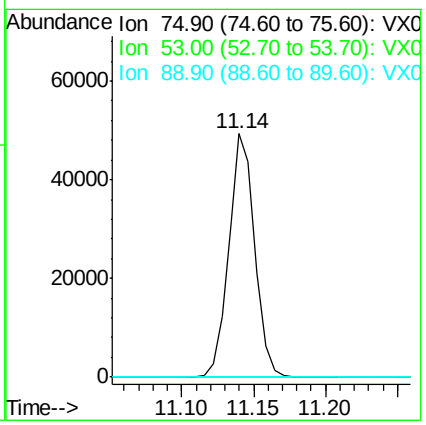


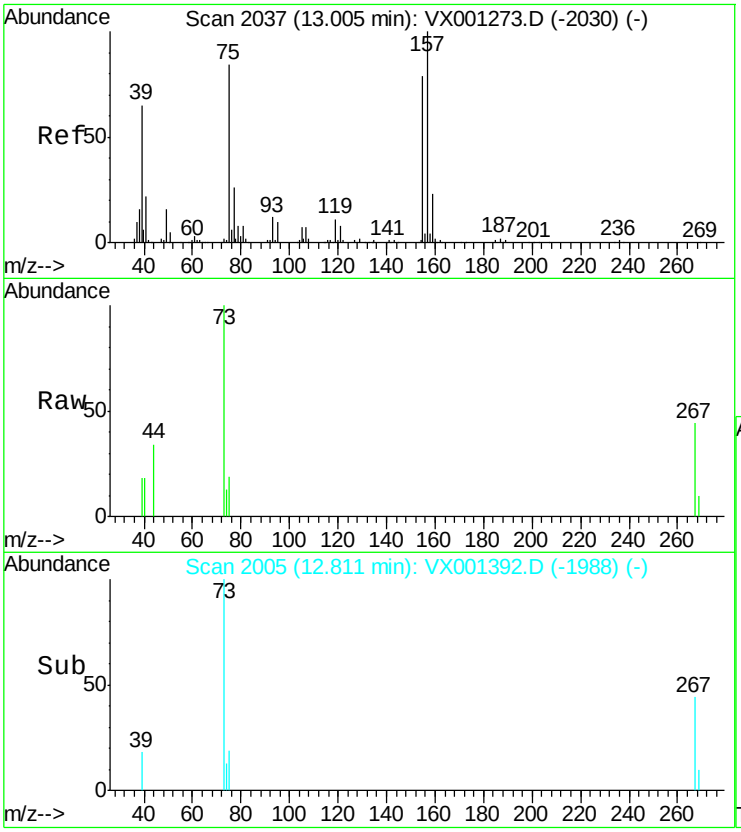


#81
trans-1,4-Dichloro-2-butene
Concen: 97.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion: 75 Resp: 62014

Ion	Ratio	Lower	Upper
75	100		
53	0.1	87.1	130.7#
89	0.0	38.9	58.3#



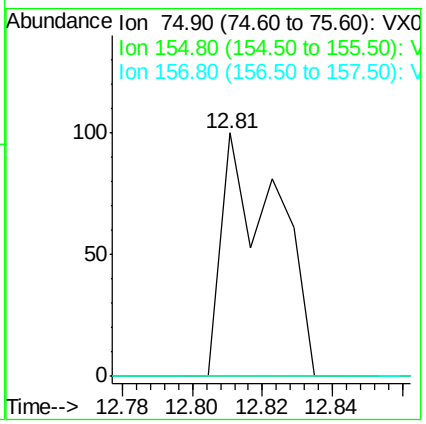


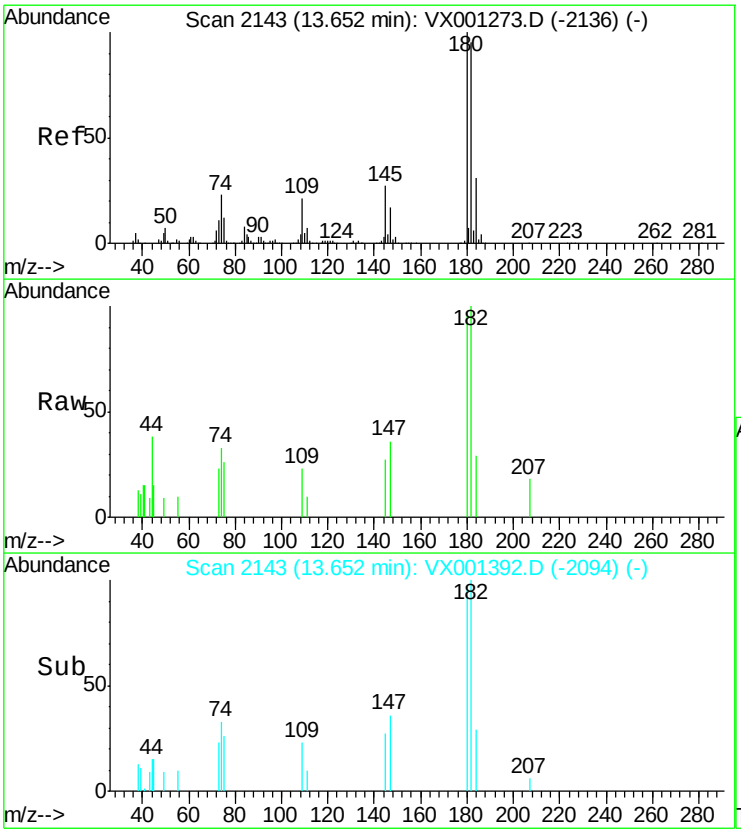
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.25 ug/l
RT: 12.81 min Scan# 2005
Delta R.T. -0.19 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Instrument : MSVOA_X
ClientSampleId : VX0504MBL01

Tgt Ion: 75 Resp: 108

Ion	Ratio	Lower	Upper
75	100		
155	0.0	49.9	149.7#
157	0.0	63.7	191.1#





#93
1,2,4-Trichlorobenzene
Concen: 0.24 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001392.D
Acq: 04 May 2018 12:26

Tgt Ion:180 Resp: 745

Ion	Ratio	Lower	Upper
180	100		
182	85.6	47.3	141.9
145	19.7	13.5	40.4