Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000470.D
Acq On : 27 Mar 2018 20:20
Operator : JC/MD
Sample : J1749-06 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BU-03-032618

Quant Time: Mar 28 06:55:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	100583	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	185770	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	180766	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93009	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	76035	57.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.82%				
35) Dibromofluoromethane	5.52	113	60403	51.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.20%				
50) Toluene-d8	8.73	98	232158	47.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.78%				
62) 4-Bromofluorobenzene	11.15	95	77528	39.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 78.70%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	543	0.46	ug/l	#	82
6) Chloroethane	1.77	64	542	Below Cal		#	44
11) Tert butyl alcohol	3.07	59	202	0.45	ug/l	#	72
13) Acrolein	2.29	56	53	14.92	ug/l	#	1
16) Acetone	2.45	43	7586	6.95	ug/l		97
18) Methyl Acetate	2.78	43	602	0.26	ug/l	#	67
20) Methylene Chloride	2.87	84	860	0.68	ug/l		89
25) 2-Butanone	4.71	43	1500	1.22	ug/l	#	84
29) Tetrahydrofuran	5.20	42	698	0.92	ug/l	#	40
31) Cyclohexane	5.67	56	2438	1.47	ug/l	#	55
36) 1,1-Dichloropropene	5.68	75	8160	4.69	ug/l	#	52
38) Carbon Tetrachloride	5.68	117	9989	5.47	ug/l	#	17
43) Isopropyl Acetate	6.49	43	1038	0.29	ug/l		97
49) 1,4-Dioxane	7.83	88	22	0.61	ug/l	#	26
51) 4-Methyl-2-Pentanone	8.66	43	949	0.35	ug/l		95
74) N-amyl acetate	6.49	43	1038	Below Cal		#	97
76) 1,2,3-Trichloropropane	11.15	75	45923	22.97	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	45923	74.38	ug/l	#	9
95) Naphthalene	13.84	128	21556	2.84	ug/l		99

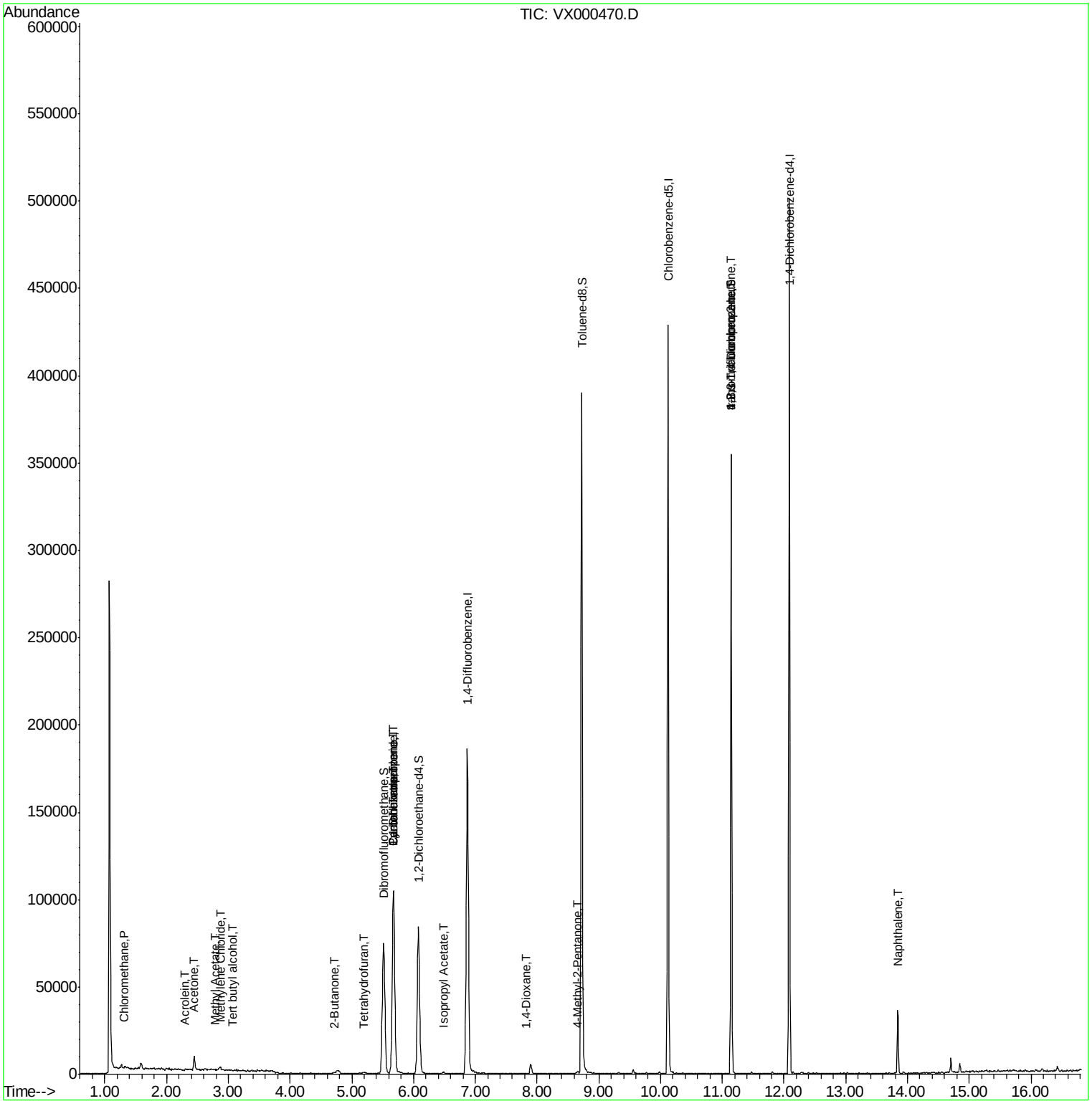
(#) = qualifier out of range (m) = manual integration (+) = signals summed

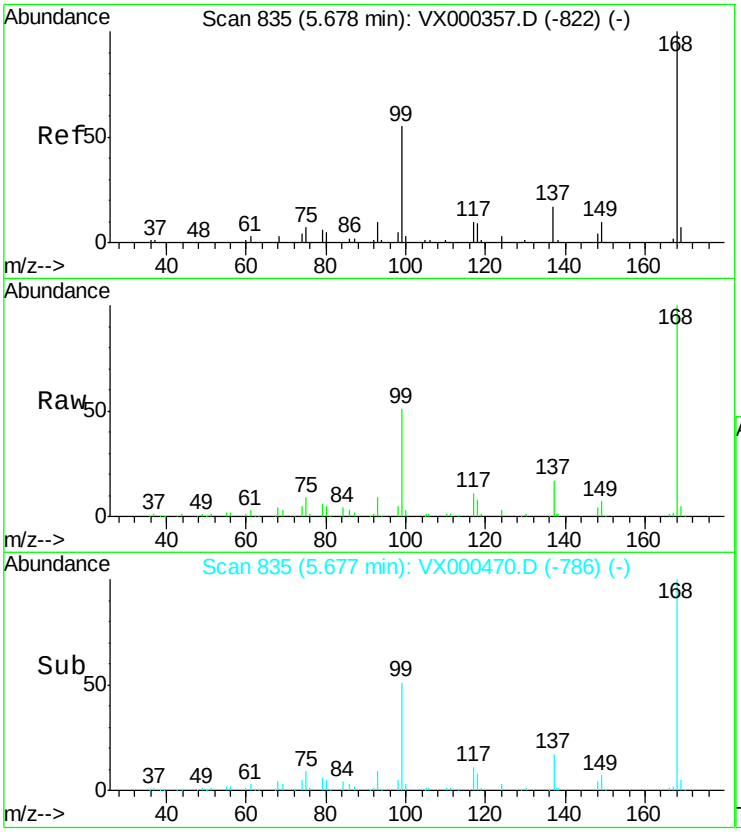
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000470.D
Acq On : 27 Mar 2018 20:20
Operator : JC/MD
Sample : J1749-06 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Quant Time: Mar 28 06:55:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



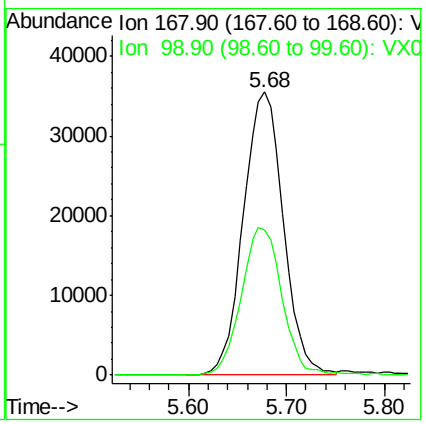


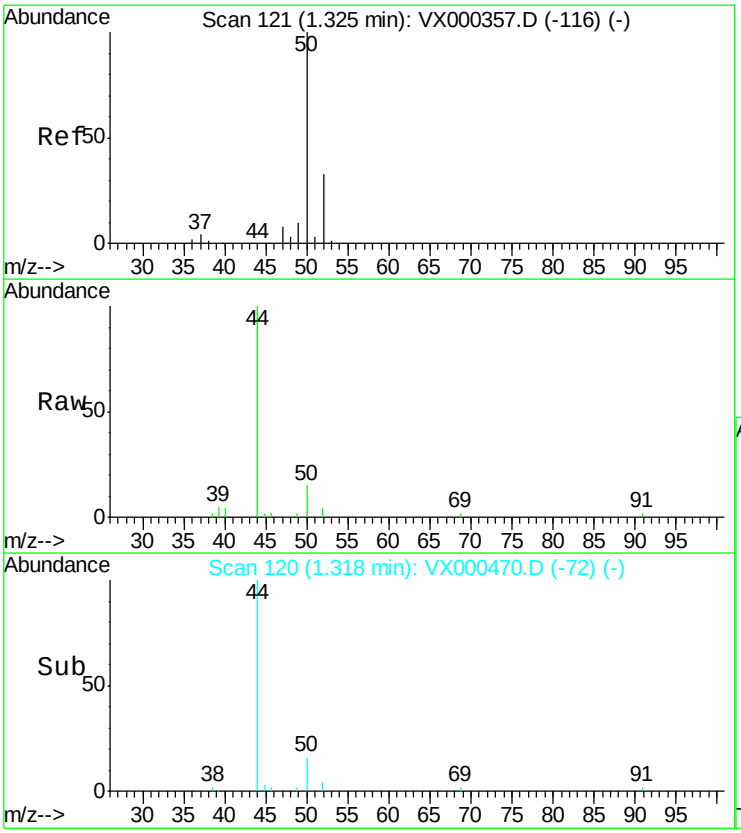
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion:168 Resp: 100583

Ion	Ratio	Lower	Upper
168	100		
99	51.2	45.8	68.6

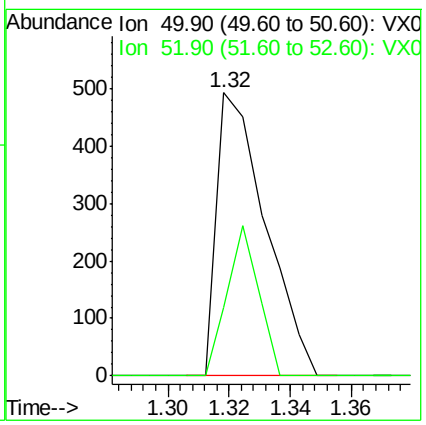


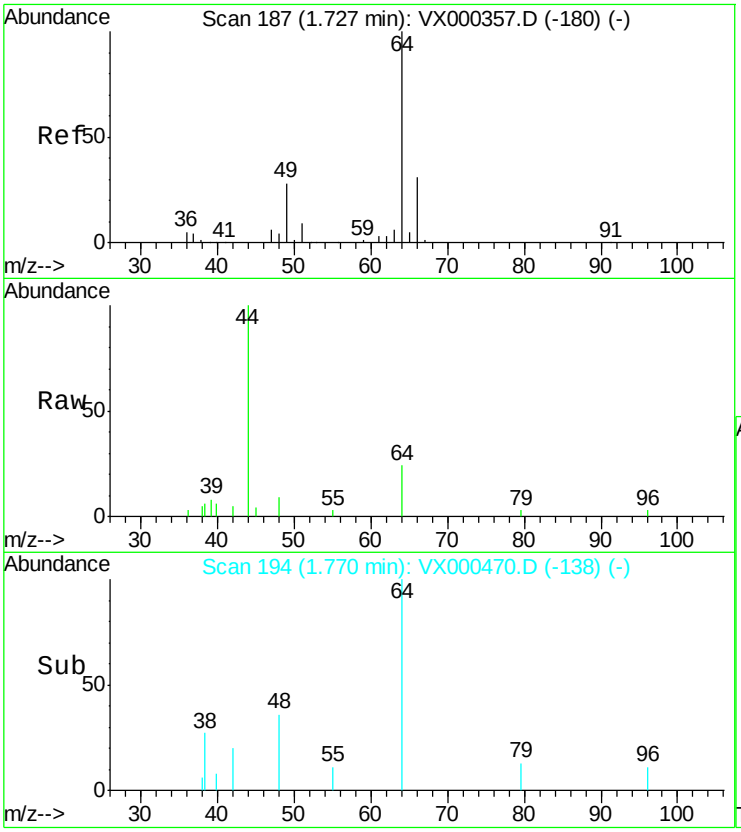


#3
Chloromethane
Concen: 0.46 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion: 50 Resp: 543

Ion	Ratio	Lower	Upper
50	100		
52	23.9	27.5	41.3#



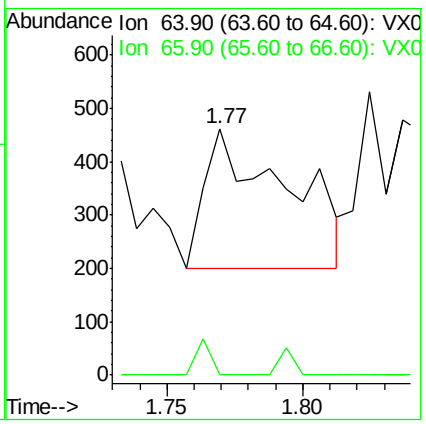


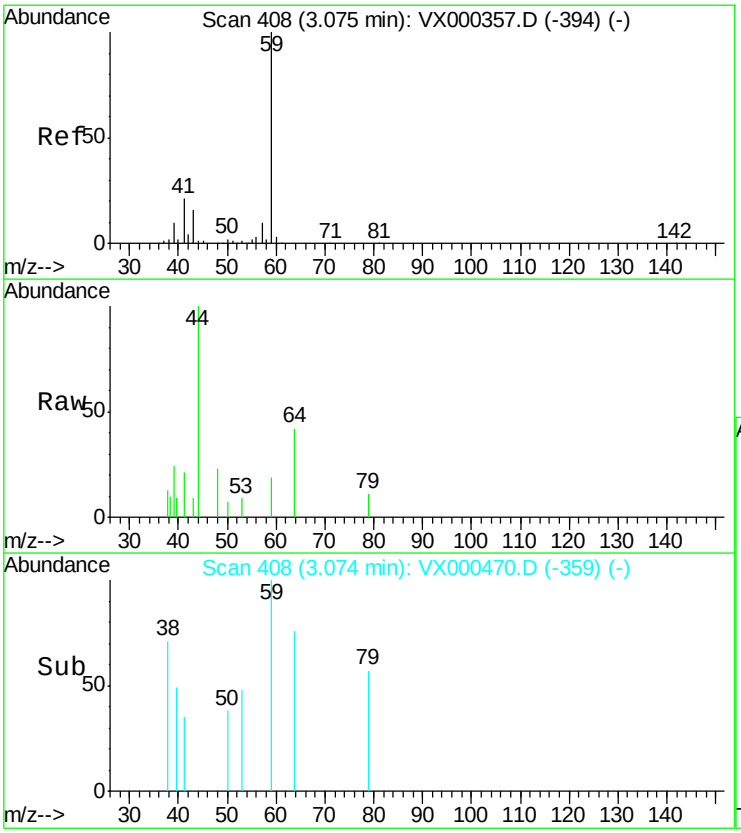
#6
Chloroethane
Concen: Below Cal
RT: 1.77 min Scan# 194
Delta R.T. 0.04 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion: 64 Resp: 542

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#

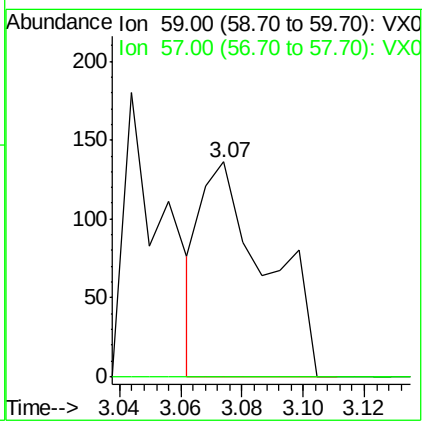


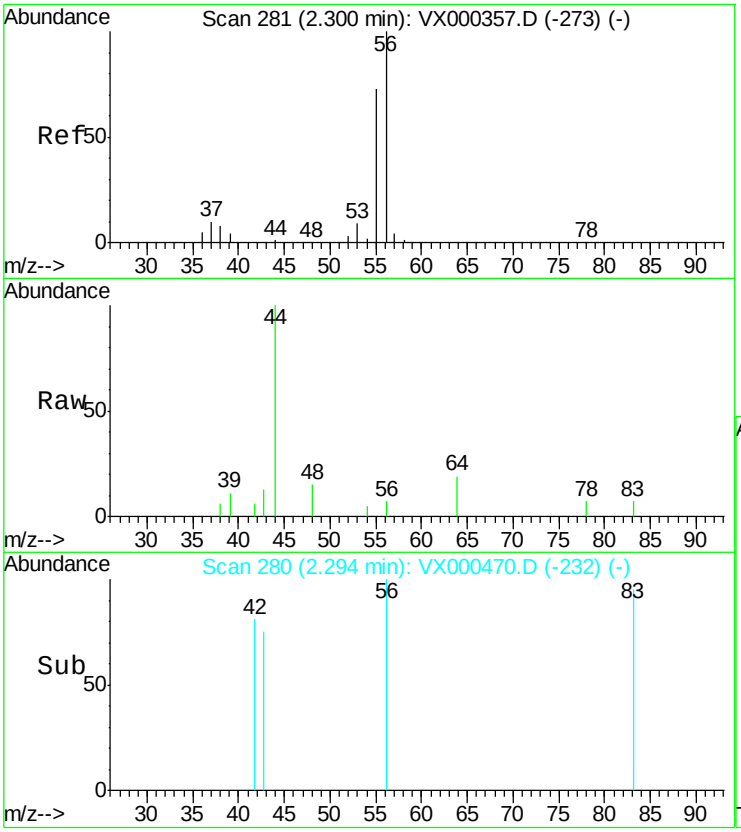


#11
Tert butyl alcohol
Concen: 0.45 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion: 59 Resp: 202

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



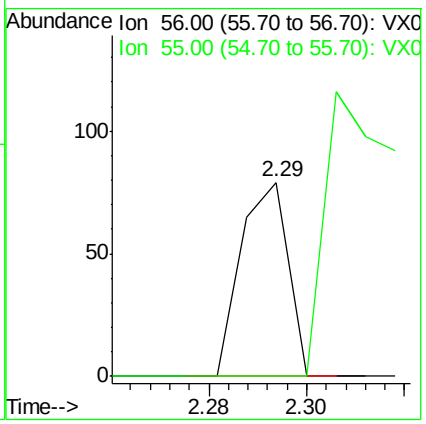


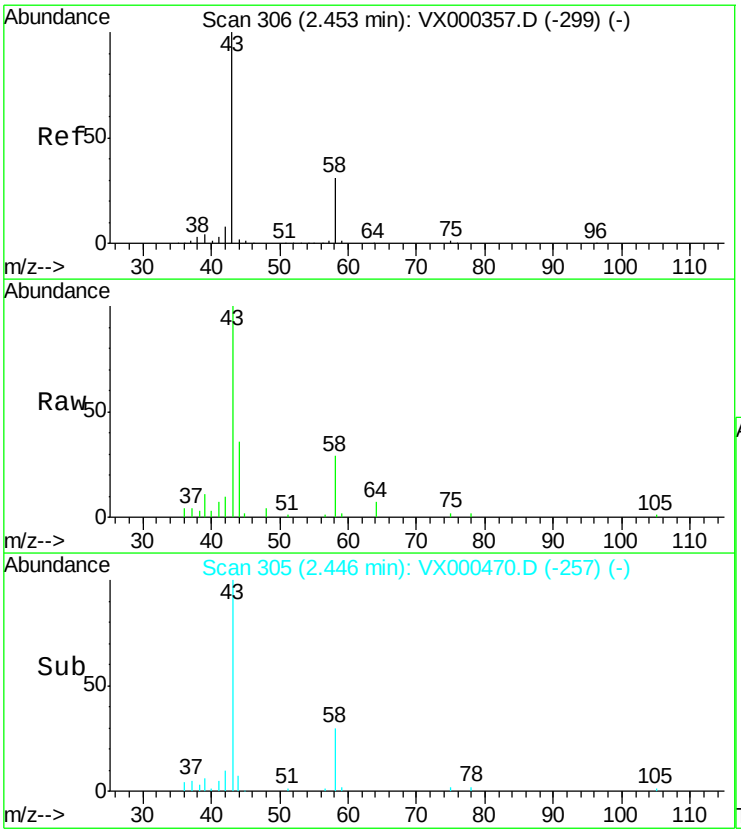
#13
Acrolein
Concen: 14.92 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion: 56 Resp: 53

Ion	Ratio	Lower	Upper
56	100		
55	252.8	58.8	88.2#

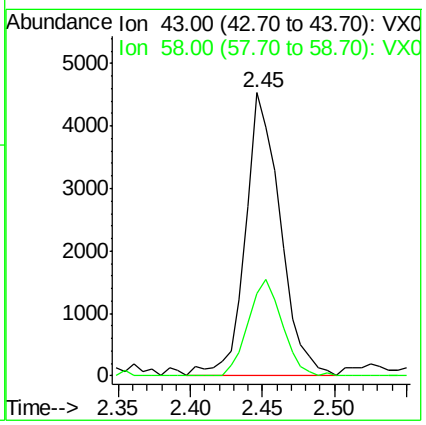


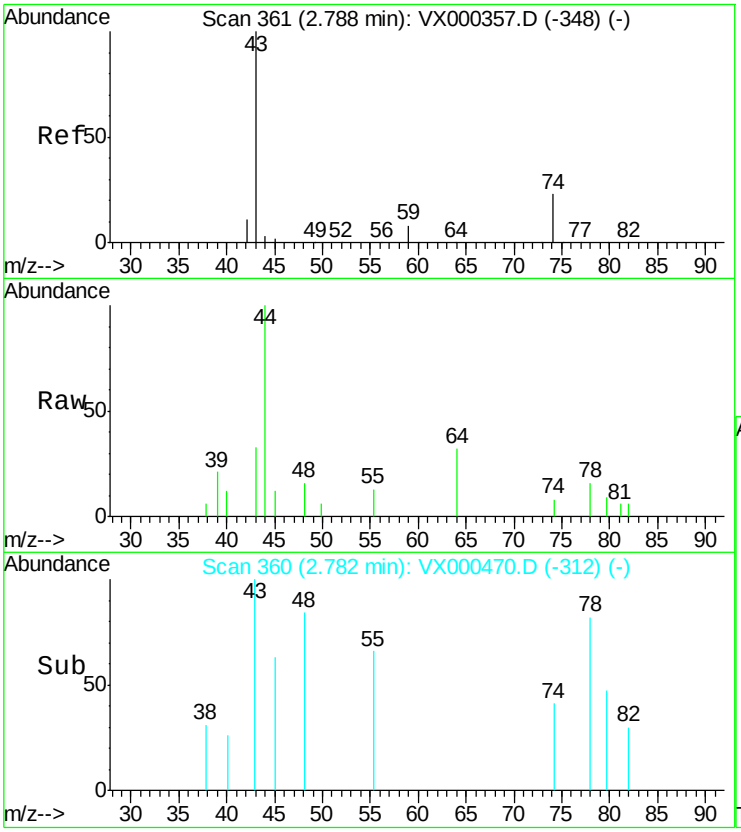


#16
Acetone
Concen: 6.95 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion: 43 Resp: 7586

Ion	Ratio	Lower	Upper
43	100		
58	29.2	24.7	37.1



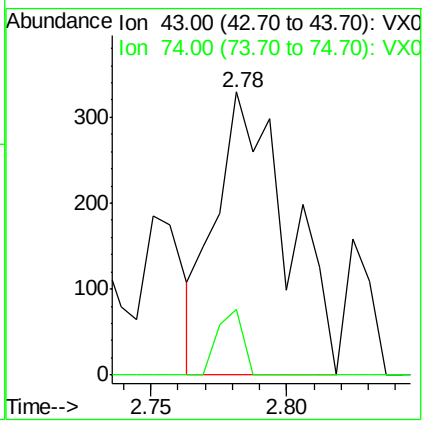


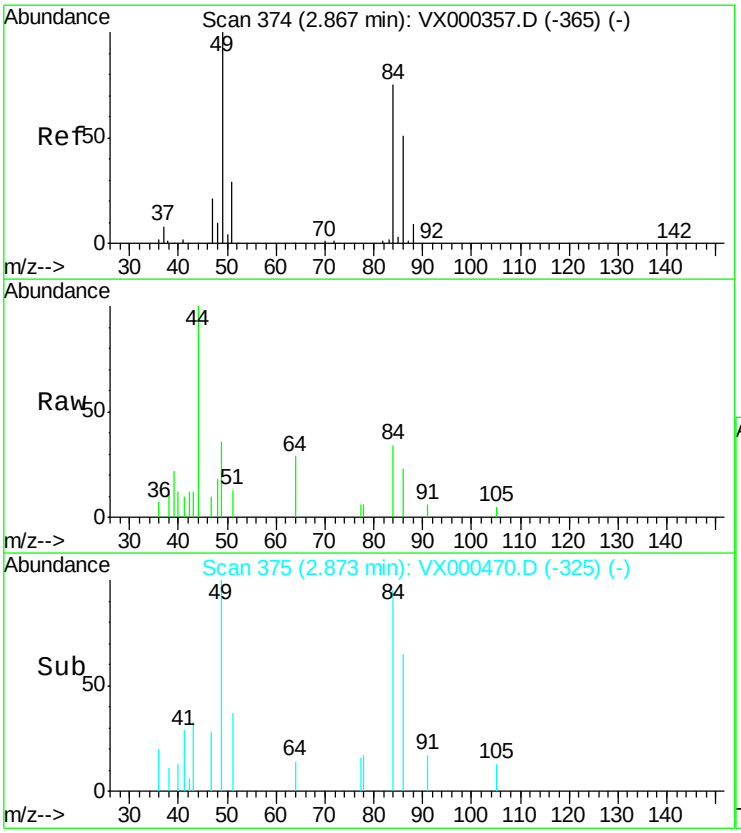
#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument : MSVOA_X
ClientSampleId : BU-03-032618

Tgt Ion: 43 Resp: 602

Ion	Ratio	Lower	Upper
43	100		
74	8.1	19.4	29.2#

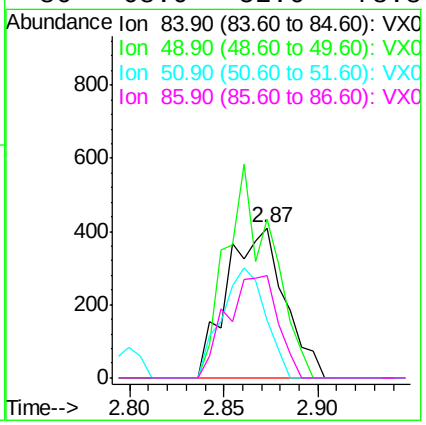


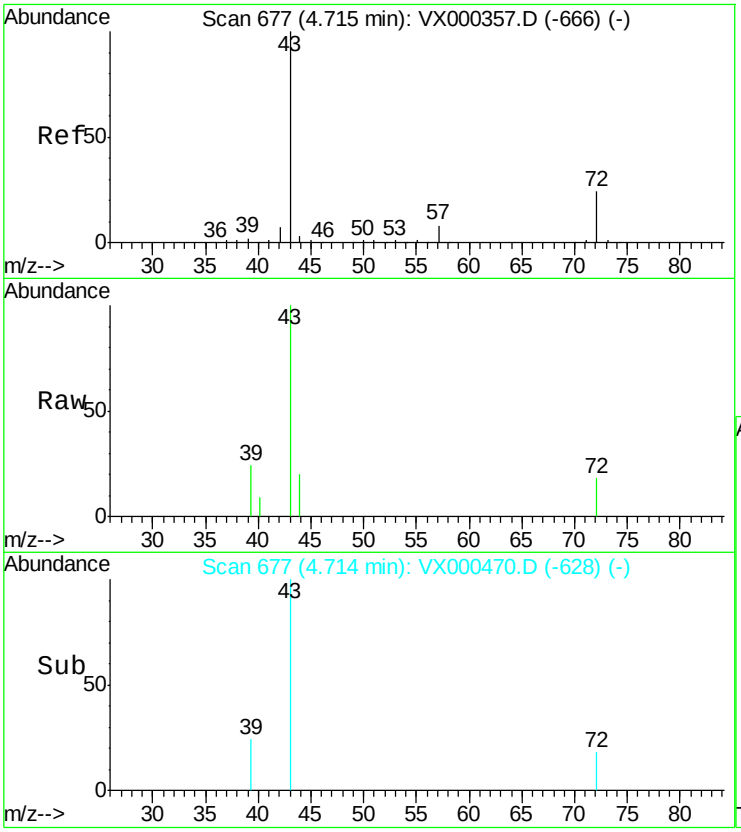


#20
Methylene Chloride
Concen: 0.68 ug/l
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion: 84 Resp: 860

Ion	Ratio	Lower	Upper
84	100		
49	105.4	100.6	151.0
51	38.5	31.6	47.4
86	68.0	52.6	78.8



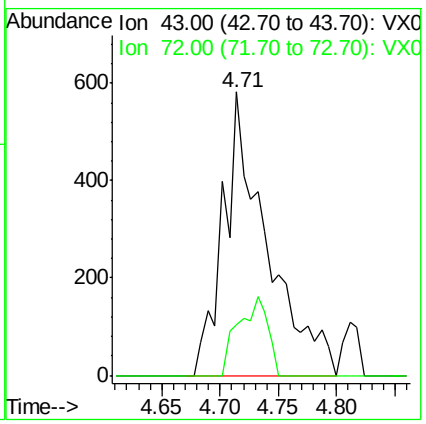


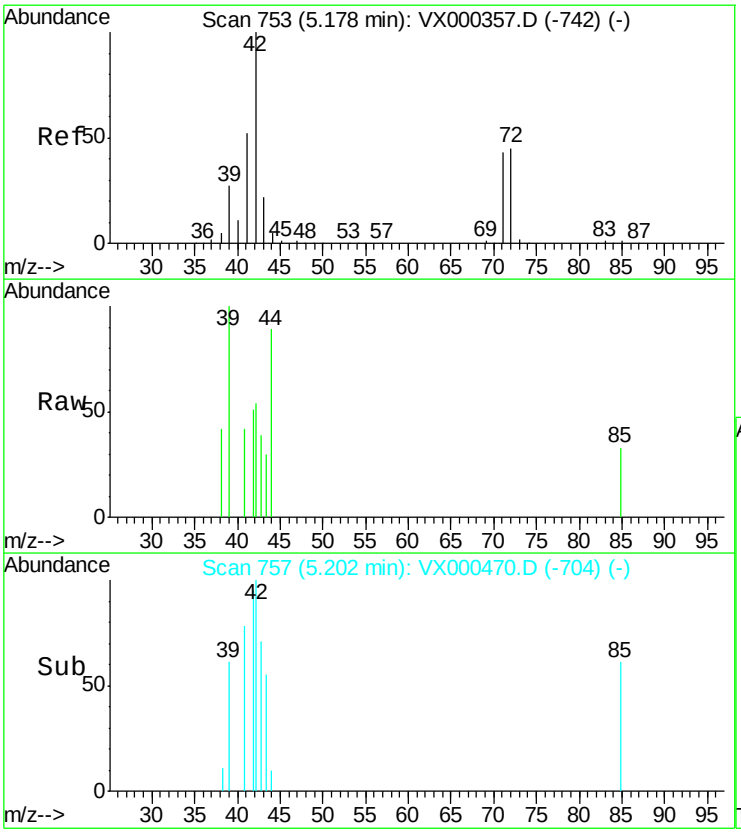
#25
2-Butanone
Concen: 1.22 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion: 43 Resp: 1500

Ion	Ratio	Lower	Upper
43	100		
72	18.0	21.0	31.6#

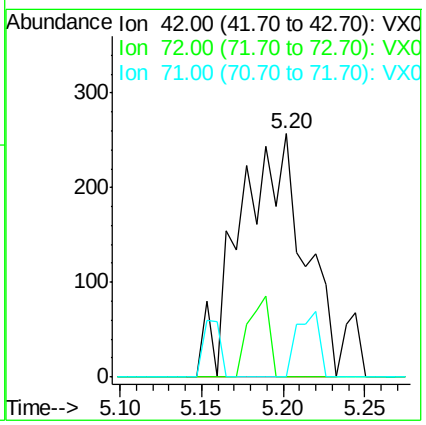


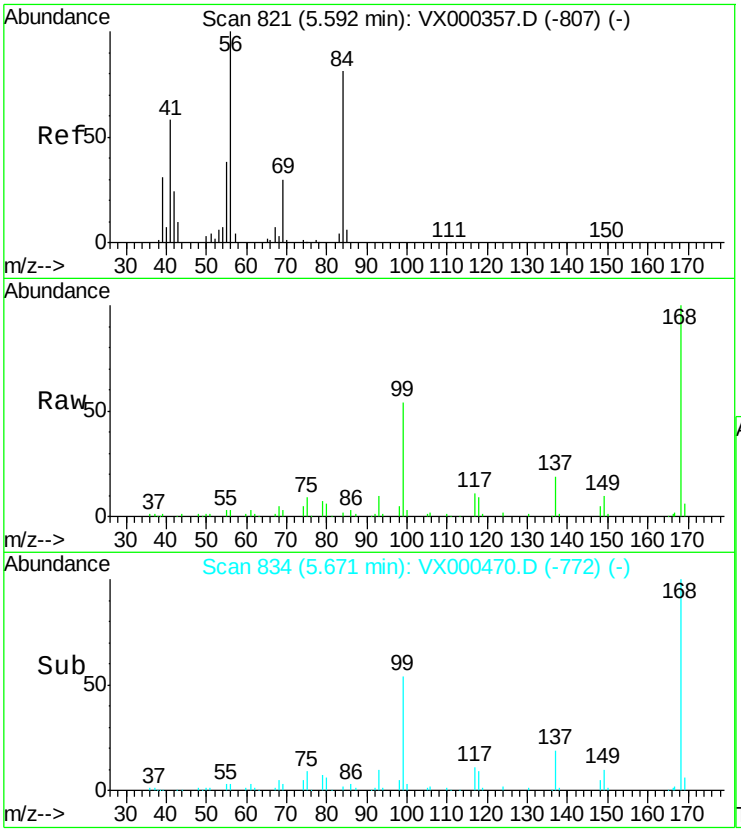


#29
Tetrahydrofuran
Concen: 0.92 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.02 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion: 42 Resp: 698

Ion	Ratio	Lower	Upper
42	100		
72	11.0	37.9	56.9#
71	0.0	34.4	51.6#



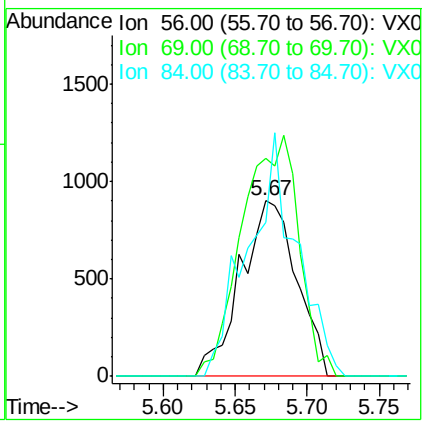


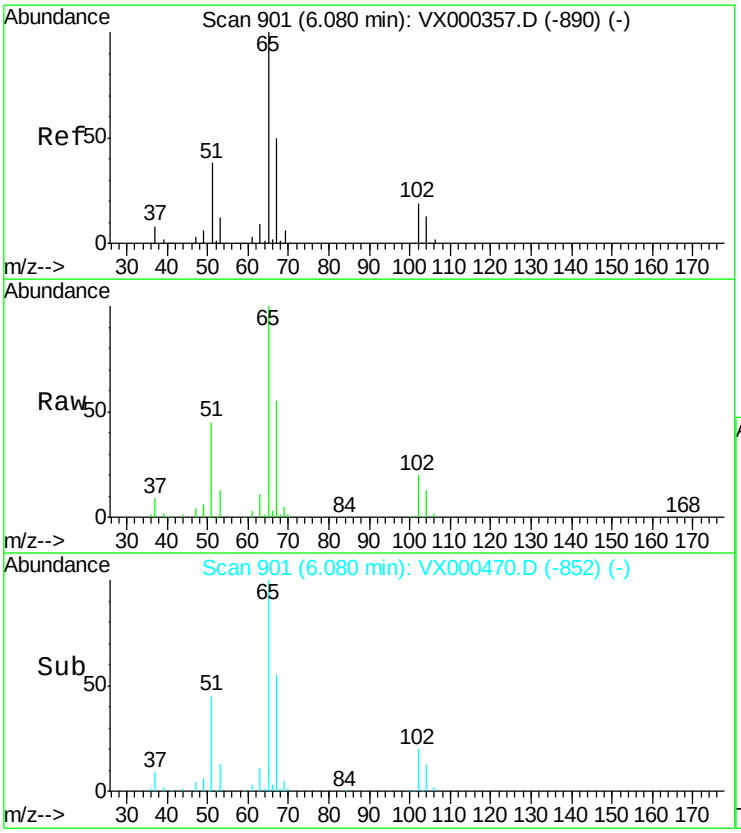
#31
Cyclohexane
Concen: 1.47 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.08 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion: 56 Resp: 2438

Ion	Ratio	Lower	Upper
56	100		
69	124.2	23.4	35.0#
84	87.5	71.0	106.4

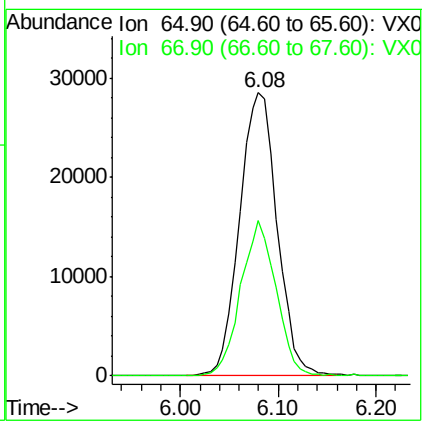


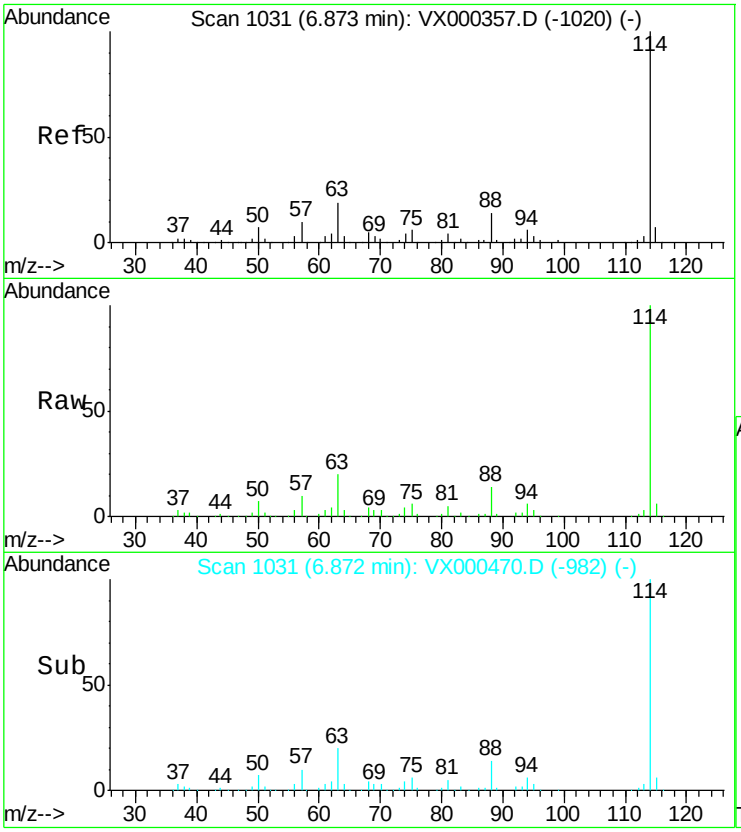


#33
1,2-Dichloroethane-d4
Concen: 57.91 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion: 65 Resp: 76035

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.2



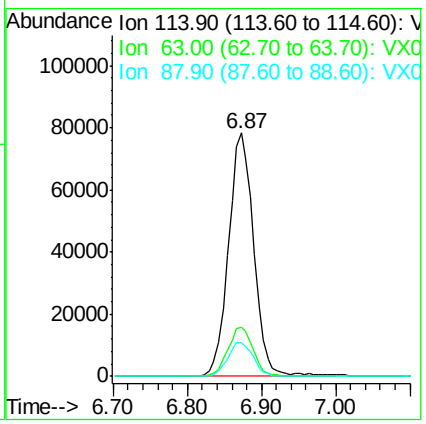


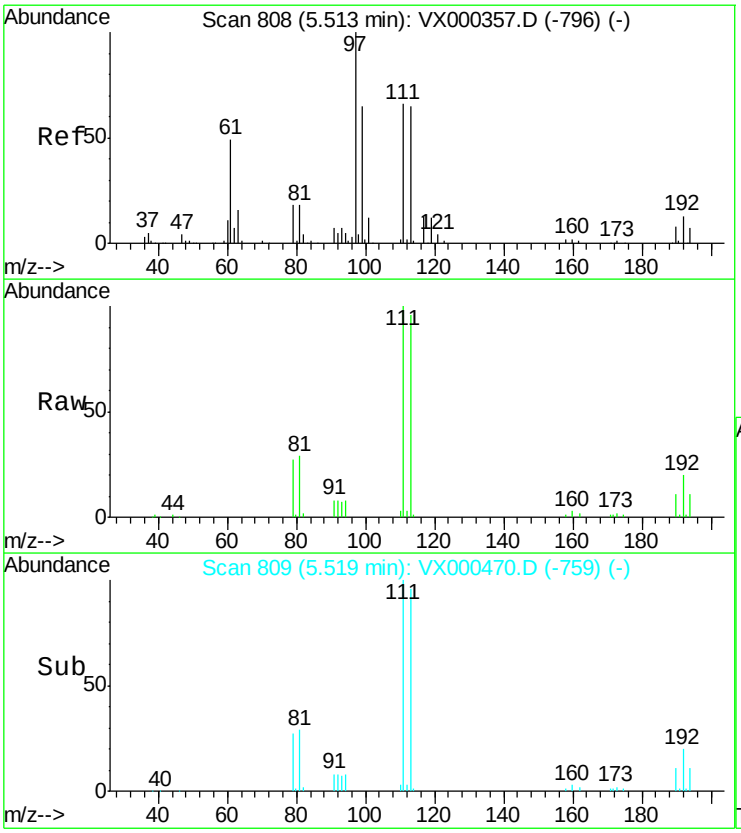
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion:114 Resp: 185770

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.4
88	13.7	0.0	27.0

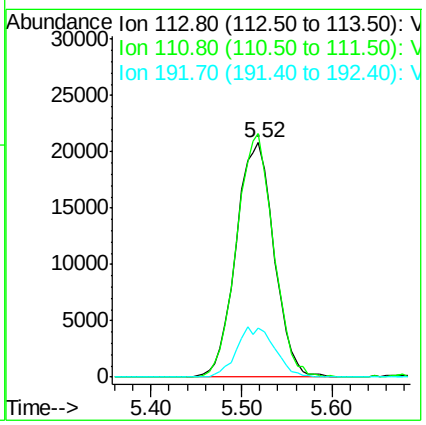


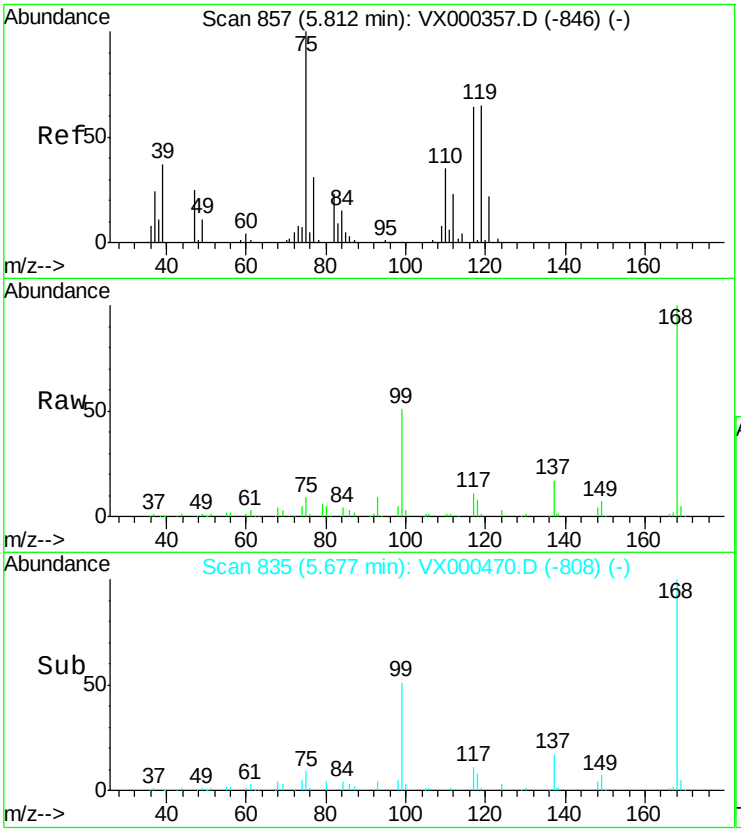


#35
Dibromofluoromethane
Concen: 51.60 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion:113 Resp: 60403

Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.4	123.6
192	21.3	15.8	23.6



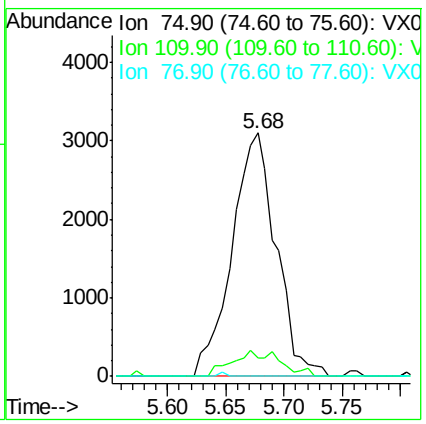


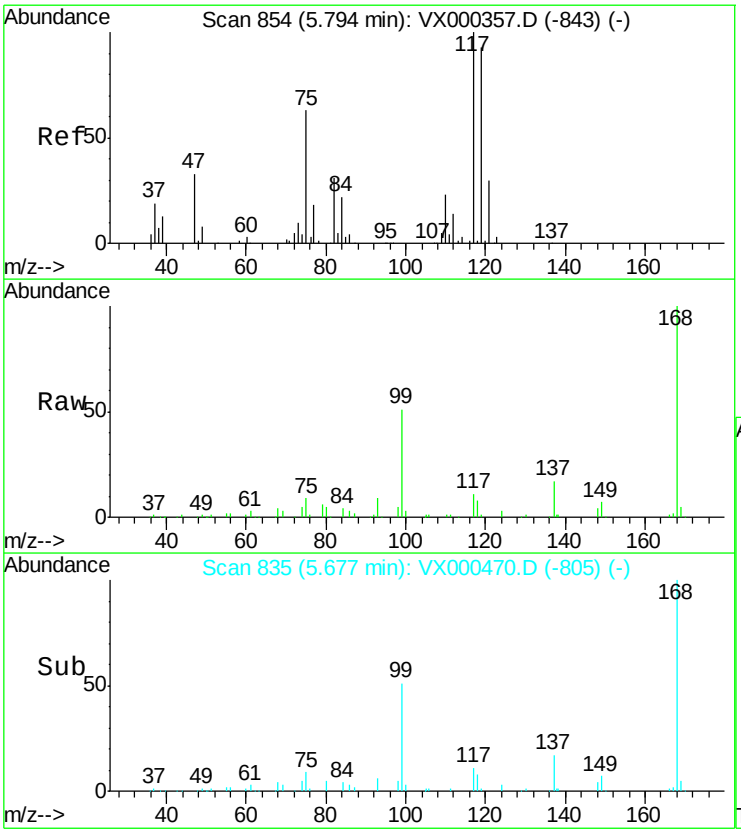
#36
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion: 75 Resp: 8160

Ion	Ratio	Lower	Upper
75	100		
110	11.5	17.9	53.7#
77	0.0	24.0	36.0#

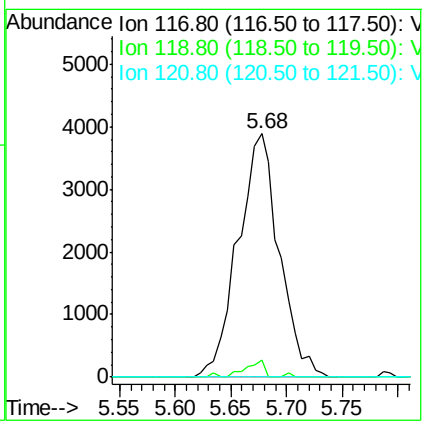


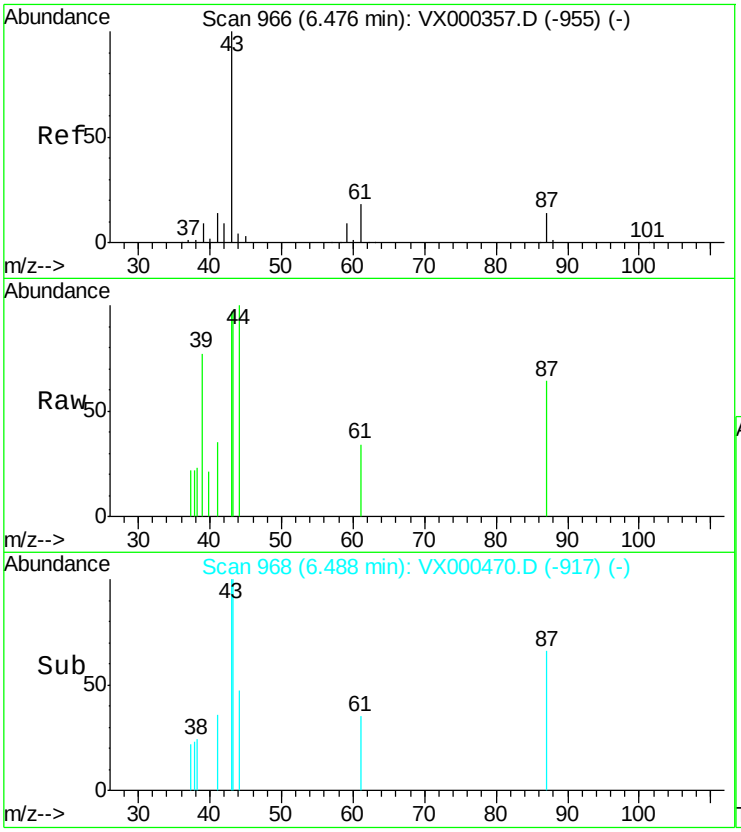


#38
Carbon Tetrachloride
Concen: 5.47 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion:117 Resp: 9989

Ion	Ratio	Lower	Upper
117	100		
119	6.8	77.4	116.2#
121	0.0	24.8	37.2#



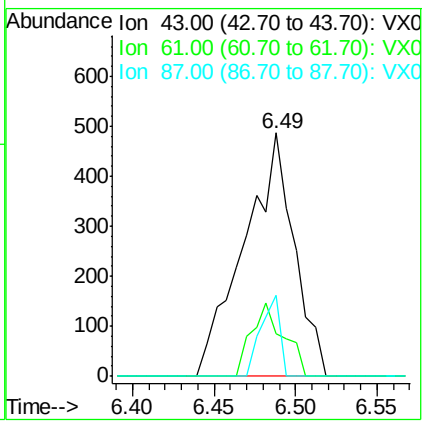


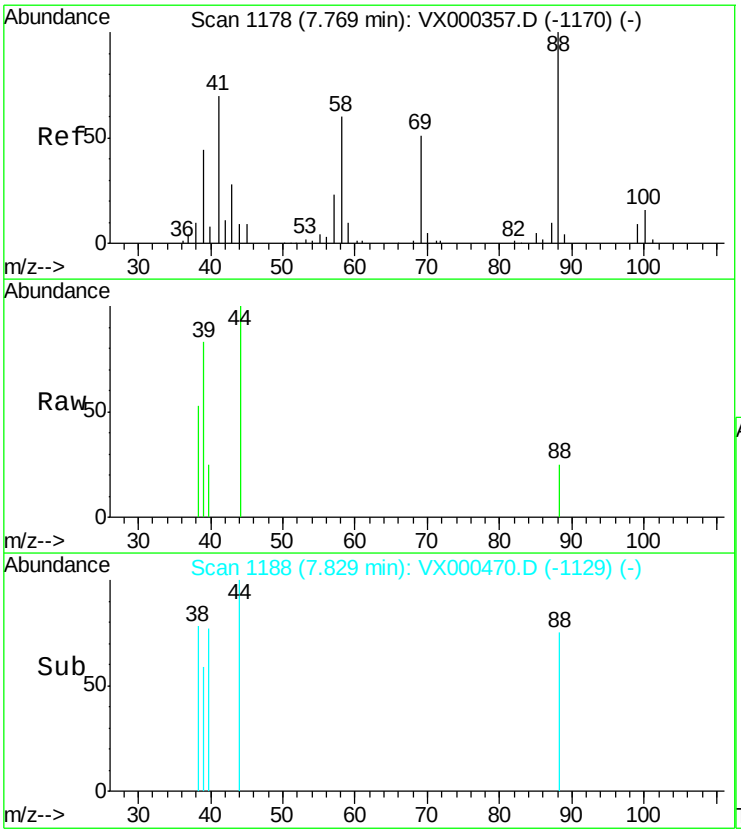
#43
Isopropyl Acetate
Concen: 0.29 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion: 43 Resp: 1038

Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.4	21.6
87	12.6	11.0	16.4

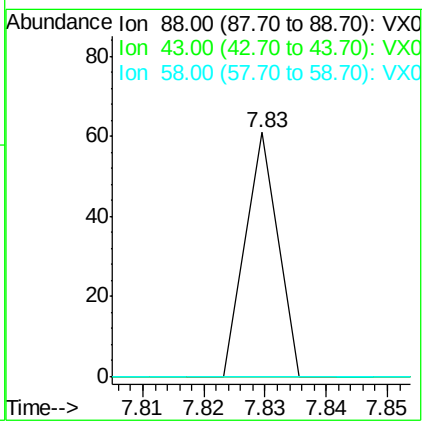


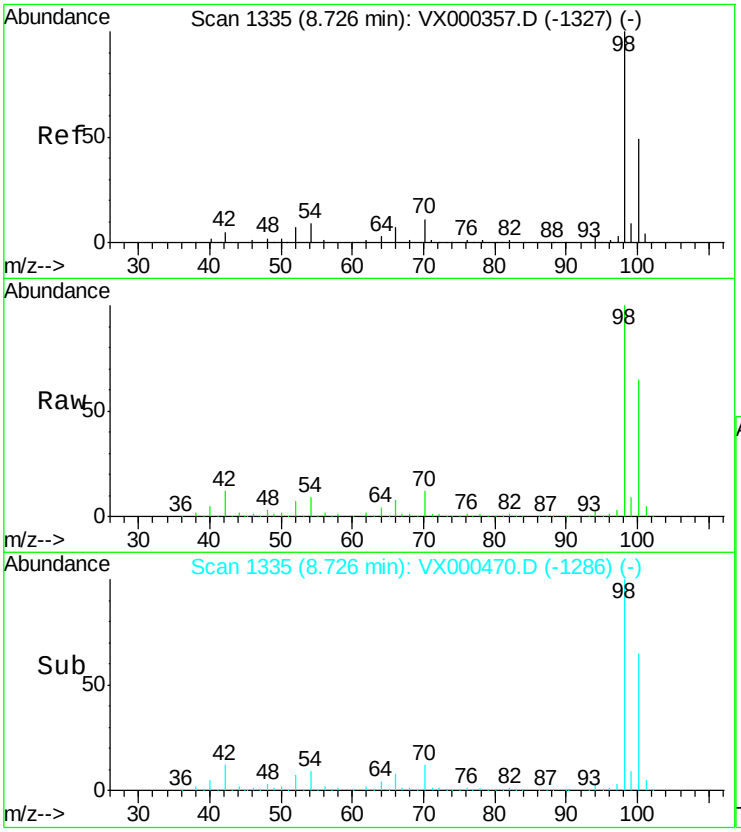


#49
1,4-Dioxane
Concen: 0.61 ug/l
RT: 7.83 min Scan# 1188
Delta R.T. 0.06 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.8	40.2#
58	0.0	52.2	78.2#



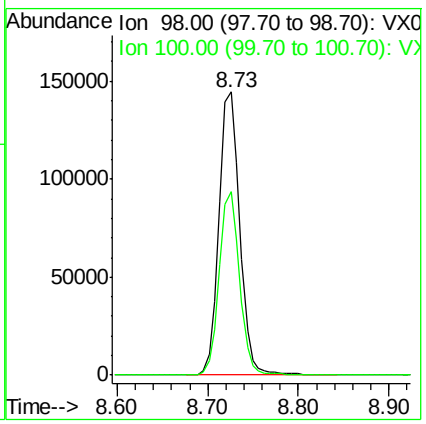


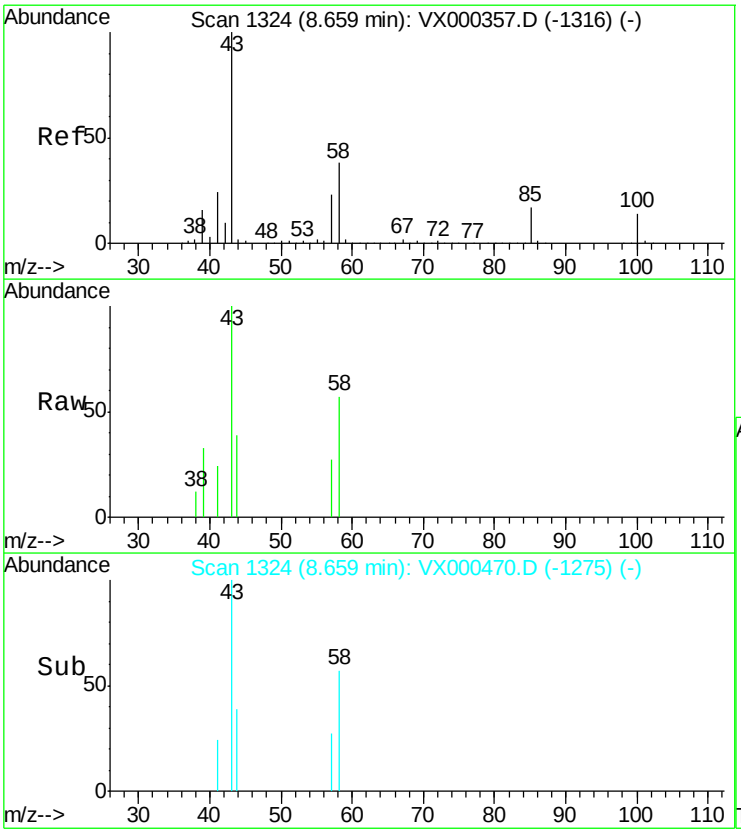
#50
Toluene-d8
Concen: 47.89 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion: 98 Resp: 232158

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.2	76.8

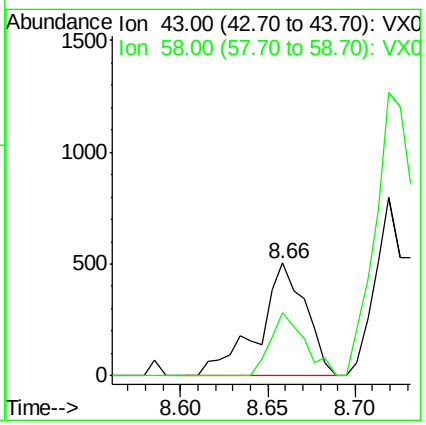


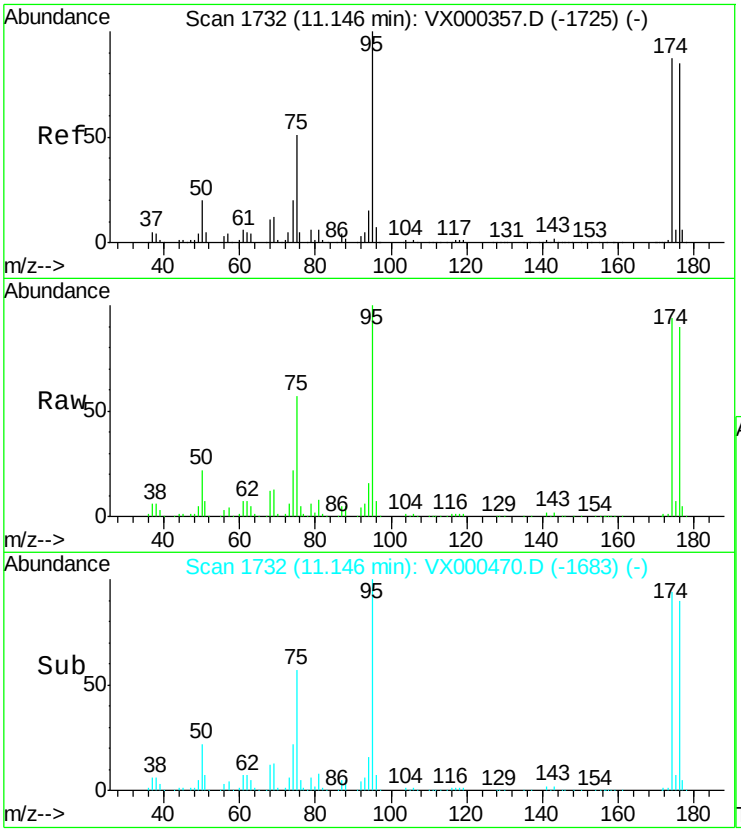


#51
4-Methyl-2-Pentanone
Concen: 0.35 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion: 43 Resp: 949

Ion	Ratio	Lower	Upper
43	100		
58	40.9	30.3	45.5



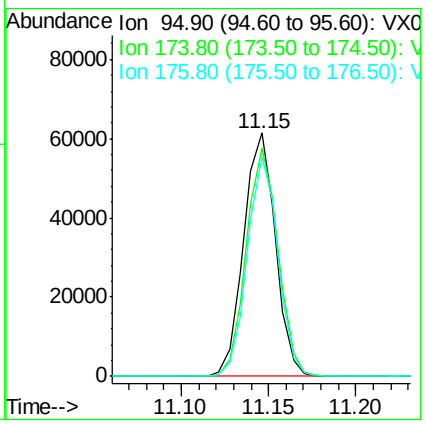


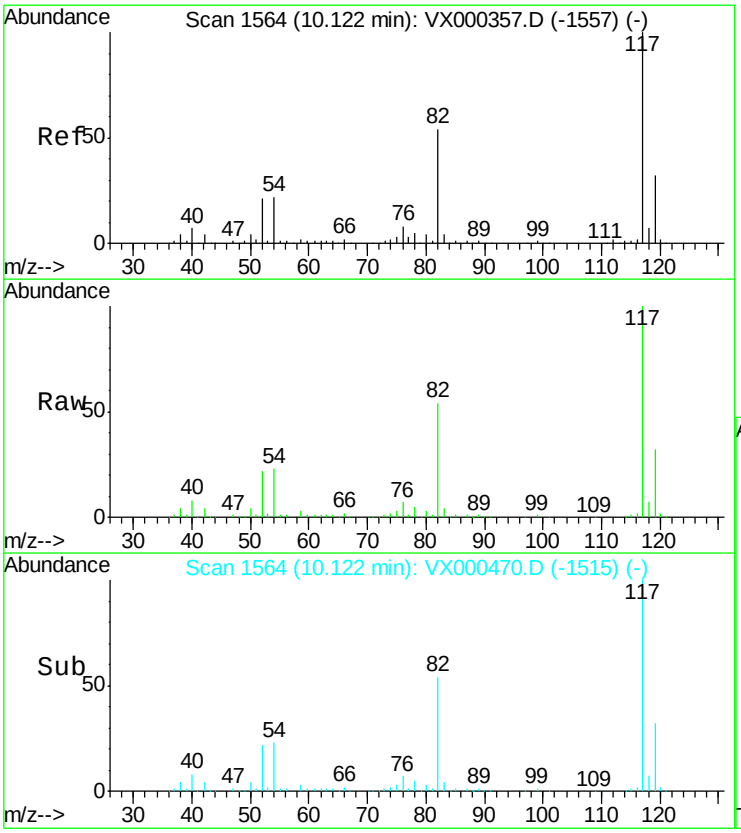
#62
4-Bromofluorobenzene
Concen: 39.35 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion: 95 Resp: 77528

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	173.6
176	87.5	0.0	164.6

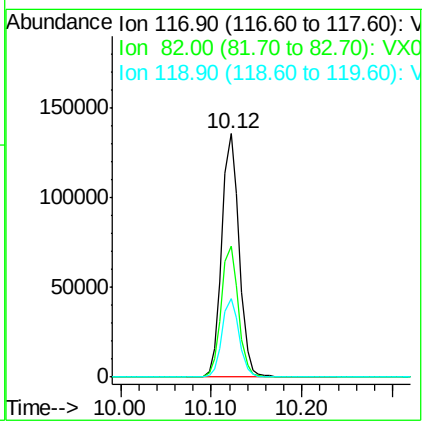


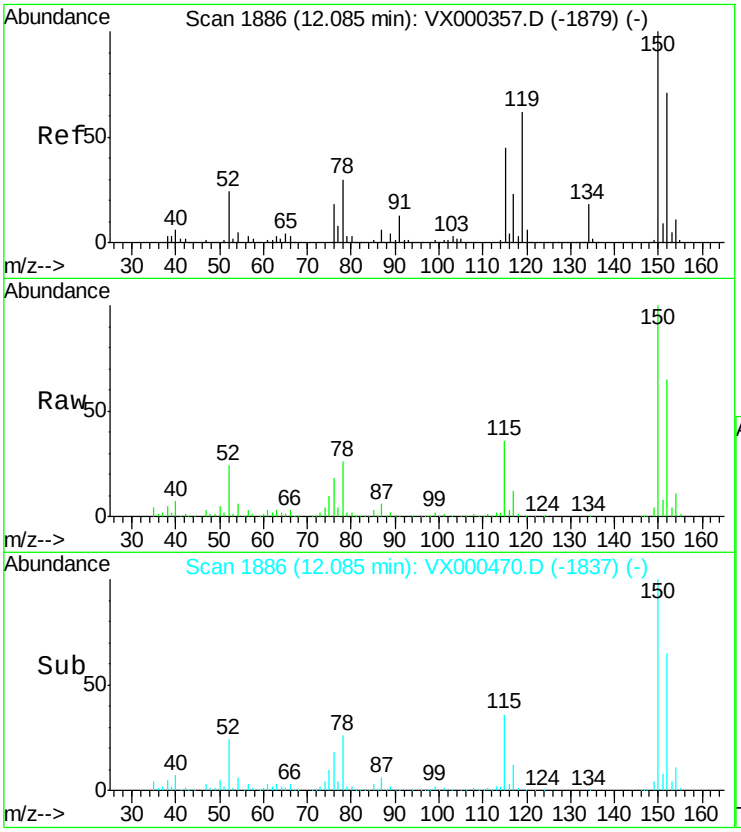


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion:117 Resp: 180766

Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.8	65.8
119	32.3	24.9	37.3



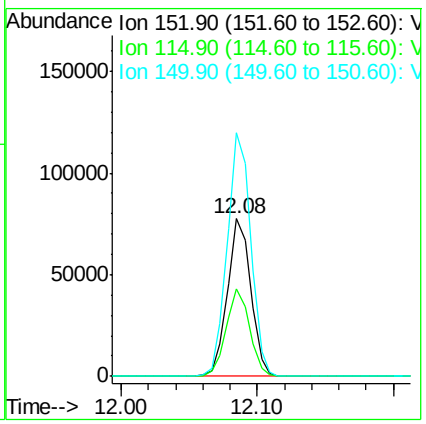


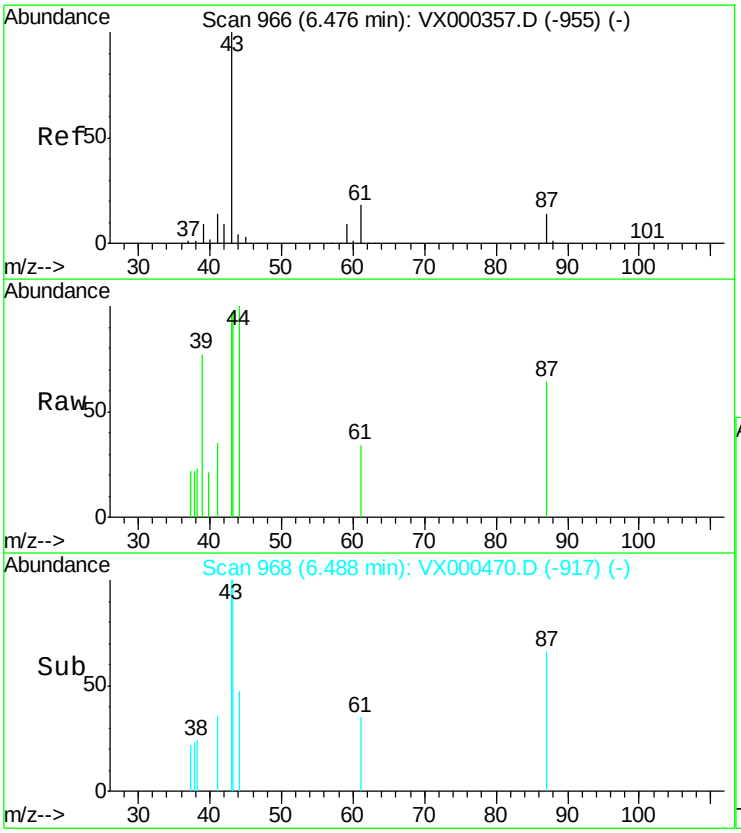
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion:152 Resp: 93009

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.8	119.3
150	155.2	0.0	344.4

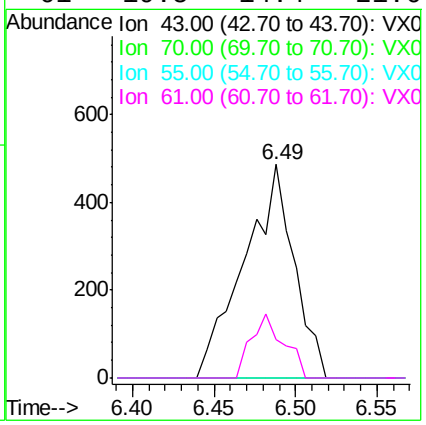


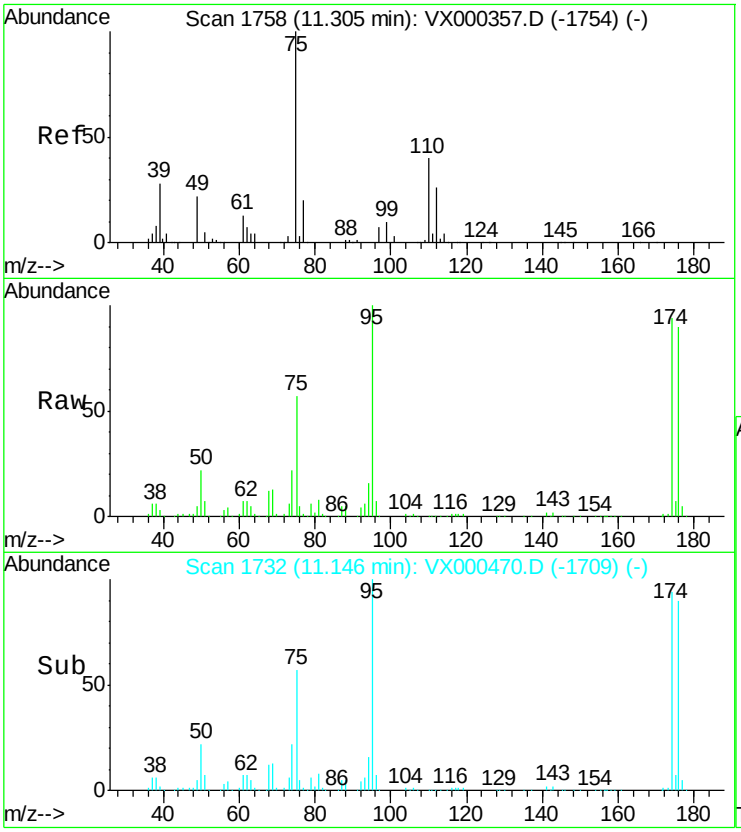


#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion: 43 Resp: 1038

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	19.5	14.4	21.6



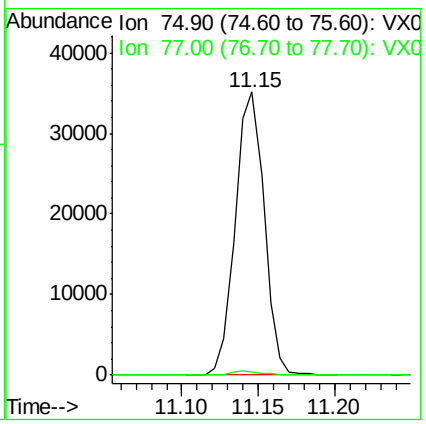


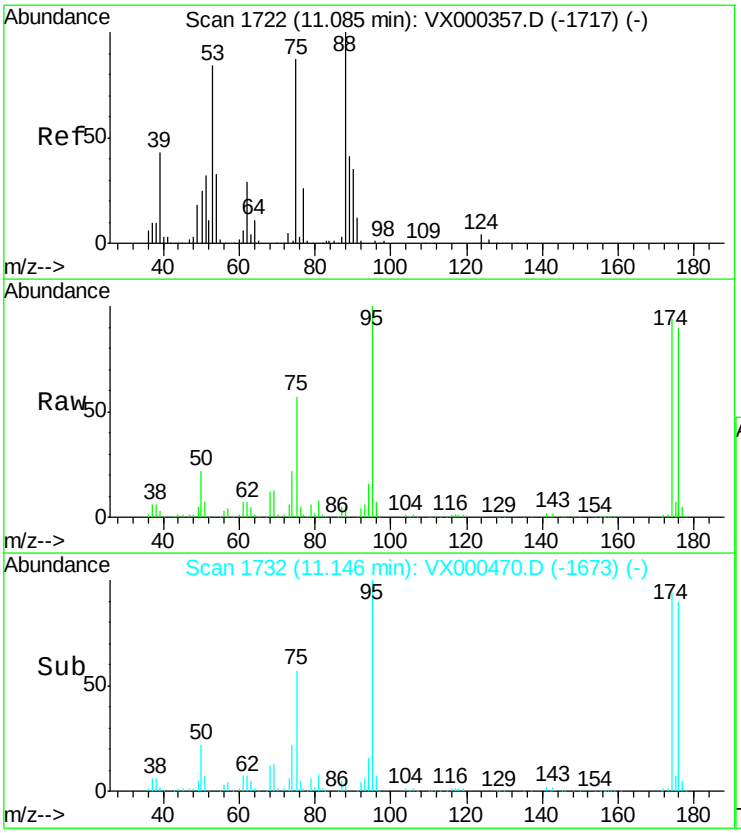
#76
1,2,3-Trichloropropane
Concen: 22.97 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion: 75 Resp: 45923

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.2#

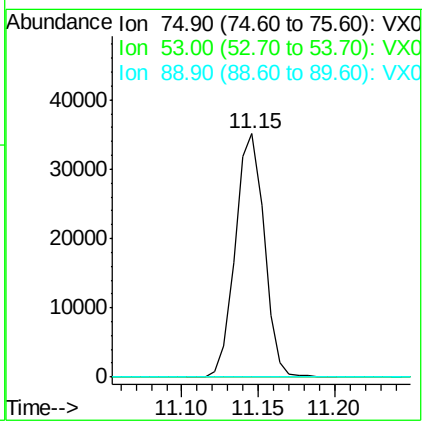


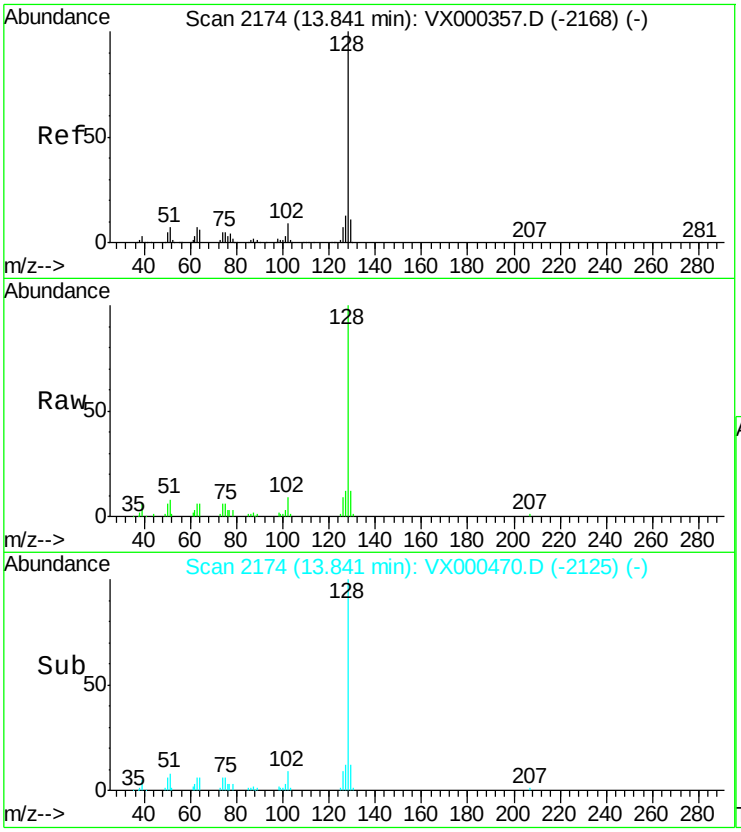


#81
trans-1,4-Dichloro-2-butene
Concen: 74.38 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Tgt Ion: 75 Resp: 45923

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.0	39.4	59.0#





#95
Naphthalene
Concen: 2.84 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000470.D
Acq: 27 Mar 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618

Tgt Ion:128 Resp: 21556

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.4	8.9	13.3