Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010919\
Data File : VX006974.D
Acq On : 09 Jan 2019 19:13
Operator : JC/MD
Sample : K1006-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-H

Quant Time: Jan 10 00:58:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	627836	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	978073	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	911006	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	438370	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	337182	51.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.78%				
35) Dibromofluoromethane	5.50	113	299380	47.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.60%				
50) Toluene-d8	8.71	98	1170537	51.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.12%				
62) 4-Bromofluorobenzene	11.13	95	406915	50.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.82%				
Target Compounds							Qvalue
8) Diethyl Ether	2.19	74	1705	0.411	ug/l		55
11) Tert butyl alcohol	3.06	59	4783	3.090	ug/l	#	74
13) Acrolein	2.29	56	365	3.624	ug/l	#	1
16) Acetone	2.45	43	22913	7.064	ug/l		99
18) Methyl Acetate	2.78	43	15484	1.648	ug/l		95
20) Methylene Chloride	2.86	84	172341	27.681	ug/l		97
25) 2-Butanone	4.70	43	4682	1.009	ug/l		98
29) Tetrahydrofuran	5.17	42	1808	0.599	ug/l		88
36) 1,1-Dichloropropene	5.66	75	40465	4.759	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	56712	6.629	ug/l	#	14
43) Isopropyl Acetate	6.46	43	26937	1.873	ug/l		100
48) Methyl methacrylate	7.68	41	12908	1.748	ug/l	#	12
49) 1,4-Dioxane	7.74	88	53	Below Cal		#	27
51) 4-Methyl-2-Pentanone	8.62	43	135638	14.677	ug/l	#	49
54) cis-1,3-Dichloropropene	8.62	75	70123	7.338	ug/l	#	65
57) 1,3-Dichloropropane	9.54	76	15726	1.438	ug/l	#	44
59) 2-Hexanone	9.44	43	21047	2.989	ug/l	#	24
76) 1,2,3-Trichloropropane	11.13	75	196112	22.076	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.51	105	6208	0.240	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	196112	65.365	ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.81	105	6726	0.259	ug/l		97
90) Hexachloroethane	12.59	117	869	3.094	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	13.00	75	673	0.347	ug/l	#	1
95) Naphthalene	13.83	128	185267	5.866	ug/l		99

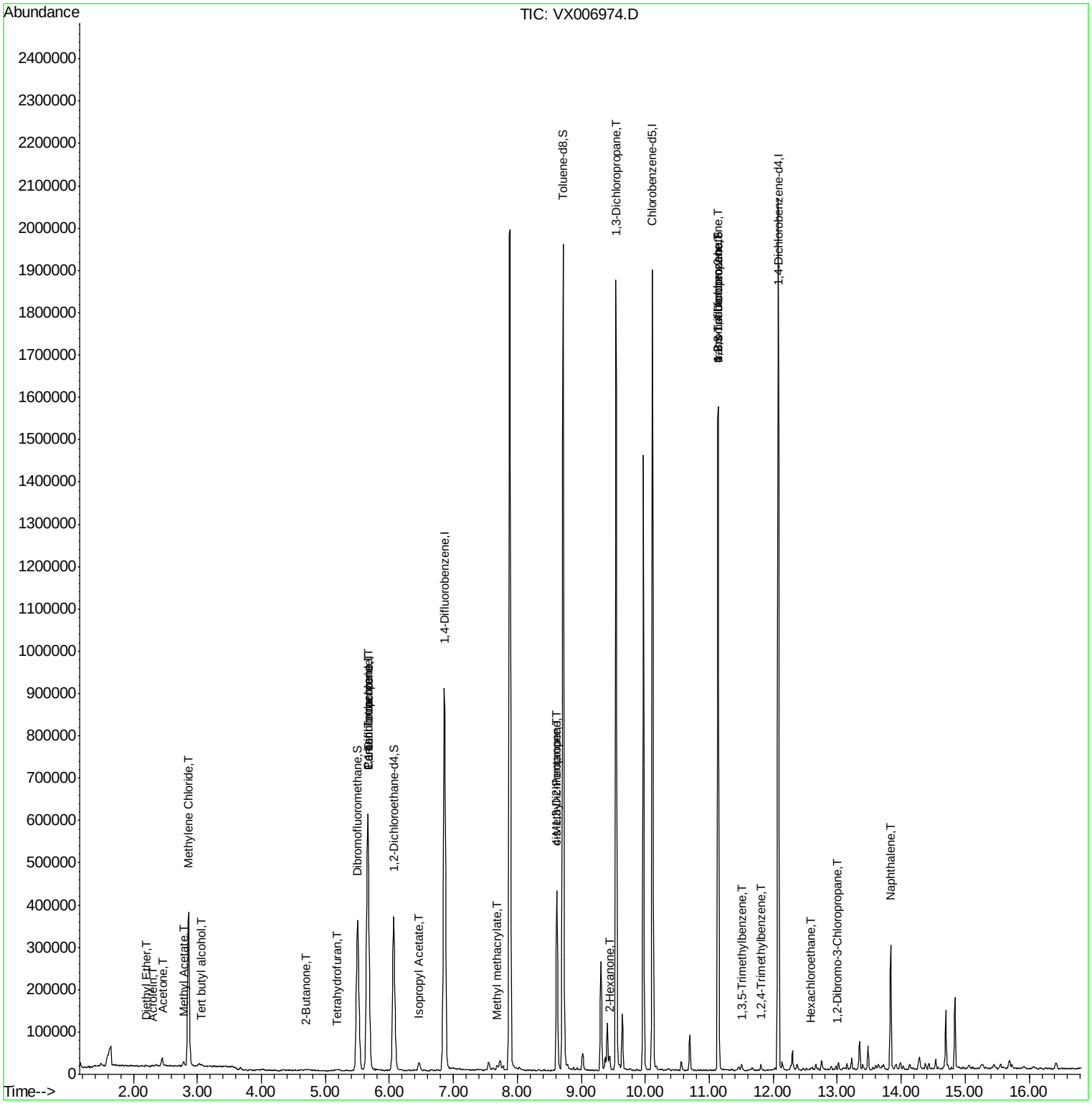
(#) = qualifier out of range (m) = manual integration (+) = signals summed

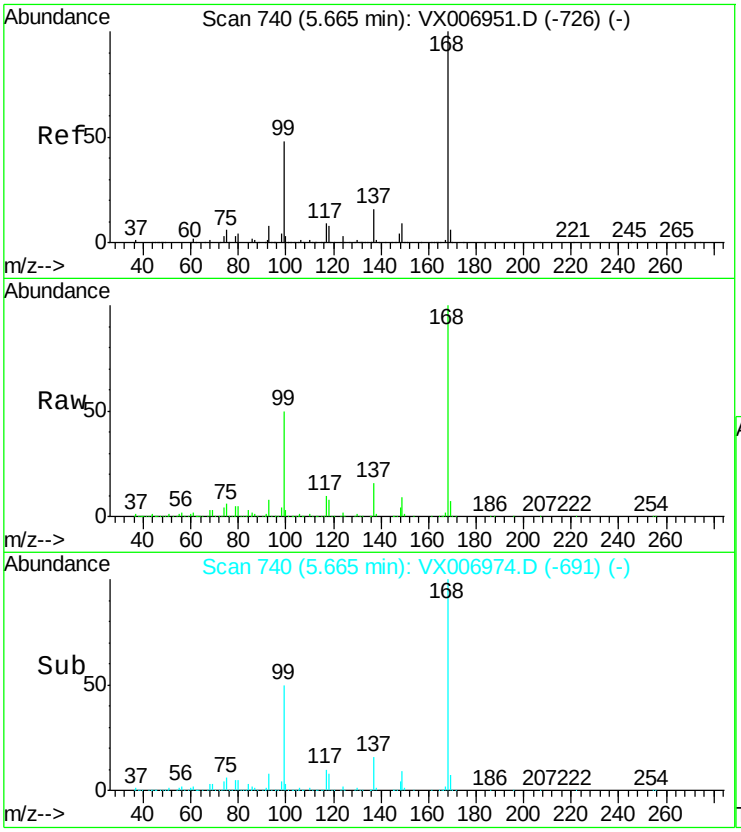
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010919\
Data File : VX006974.D
Acq On : 09 Jan 2019 19:13
Operator : JC/MD
Sample : K1006-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-H

Quant Time: Jan 10 00:58:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



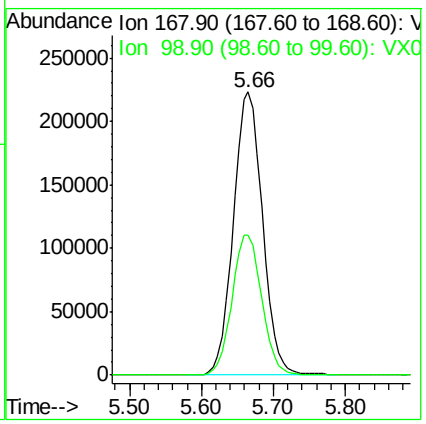


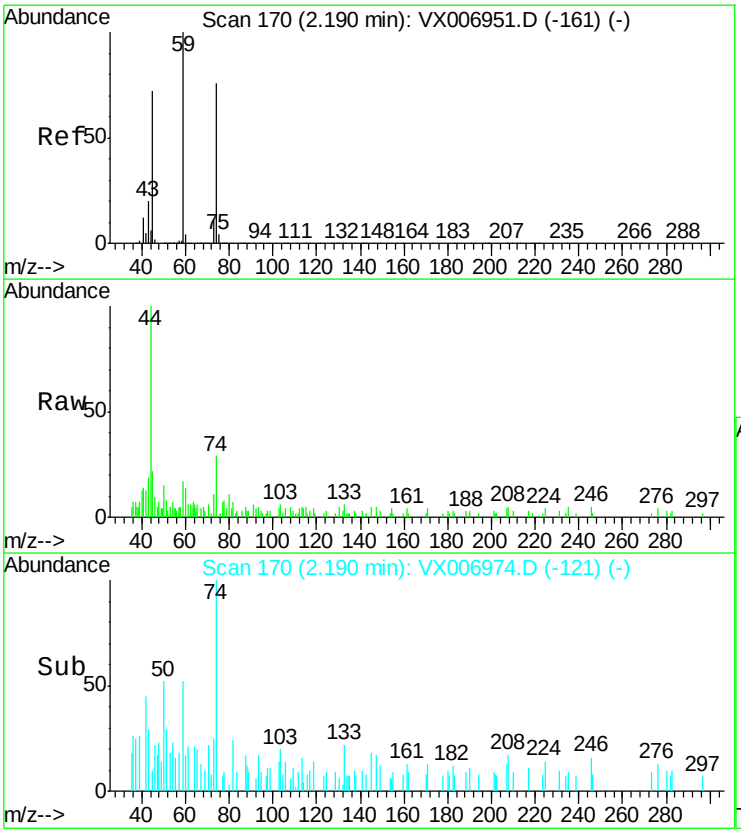
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-H

Tgt Ion:168 Resp: 627836

Ion	Ratio	Lower	Upper
168	100		
99	49.5	41.8	62.8

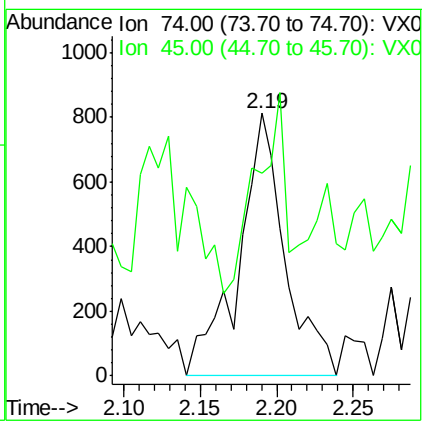


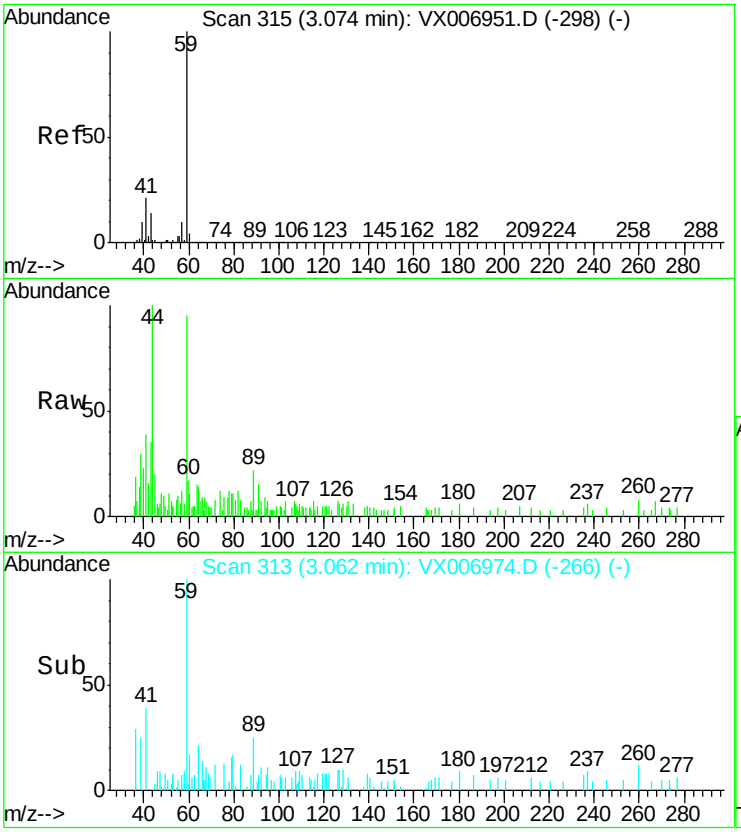


#8
Diethyl Ether
Concen: 0.411 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 74 Resp: 1705

Ion	Ratio	Lower	Upper
74	100		
45	49.4	46.3	138.9



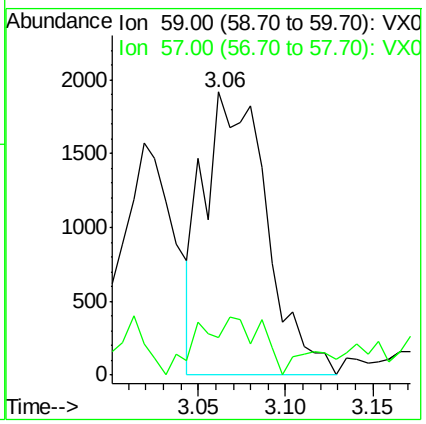


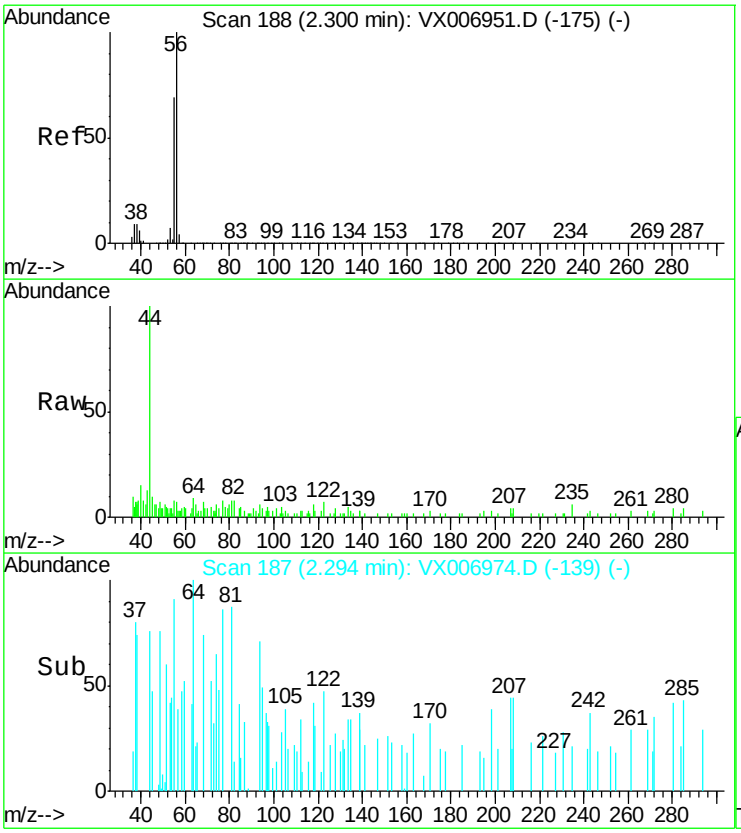
#11
Tert butyl alcohol
Concen: 3.090 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-H

Tgt Ion: 59 Resp: 4783

Ion	Ratio	Lower	Upper
59	100		
57	20.4	8.5	12.7#

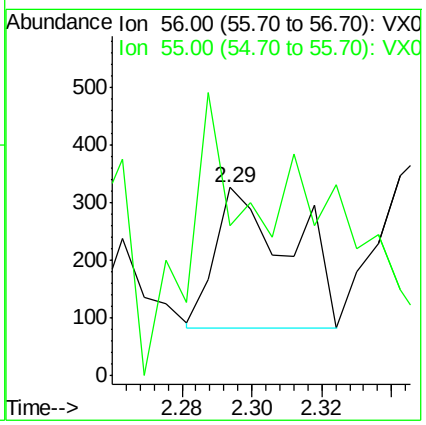


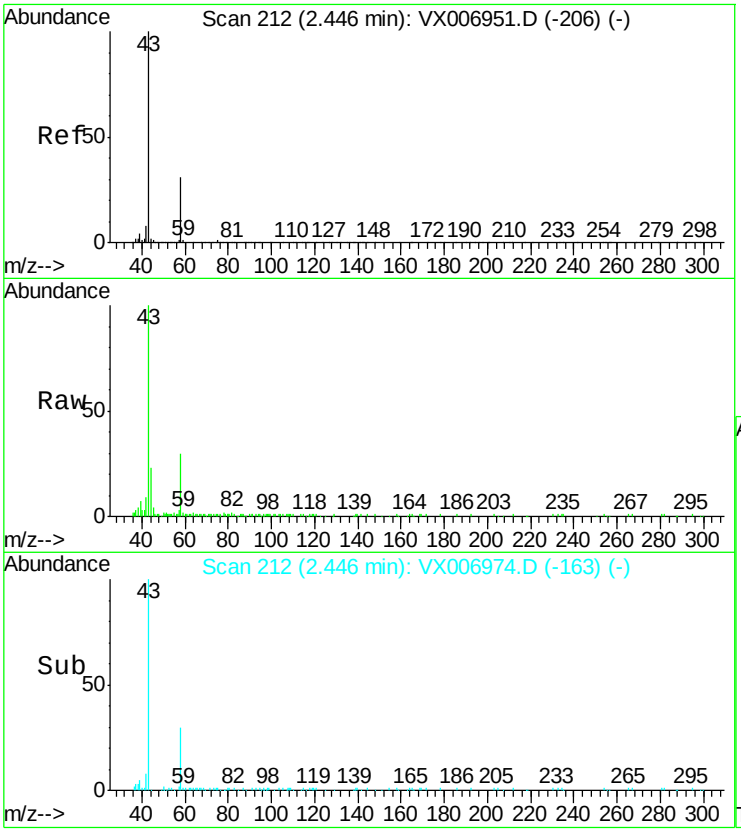


#13
Acrolein
Concen: 3.624 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 56 Resp: 365

Ion	Ratio	Lower	Upper
56	100		
55	162.2	58.2	87.4#



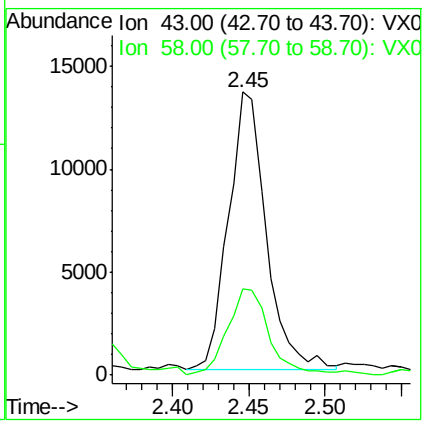


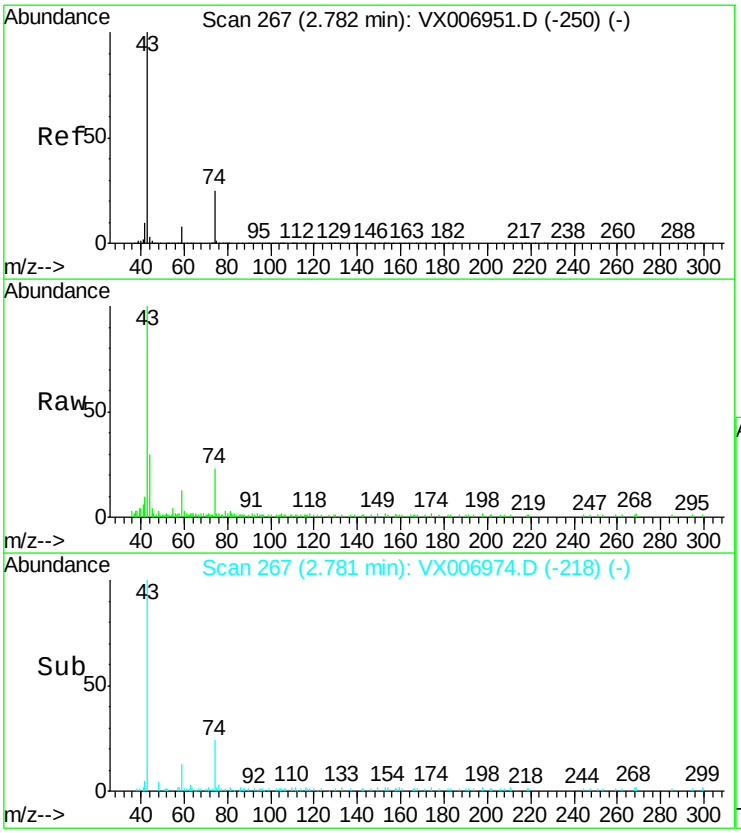
#16
Acetone
Concen: 7.064 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-H

Tgt Ion: 43 Resp: 22913

Ion	Ratio	Lower	Upper
43	100		
58	30.6	25.0	37.6

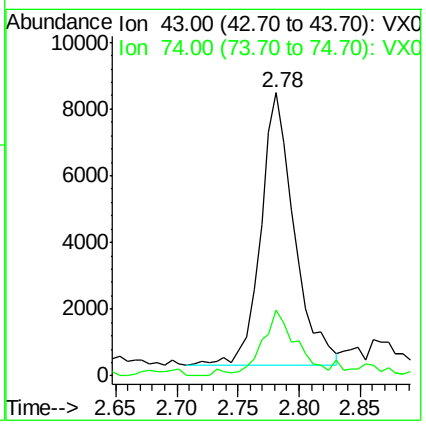


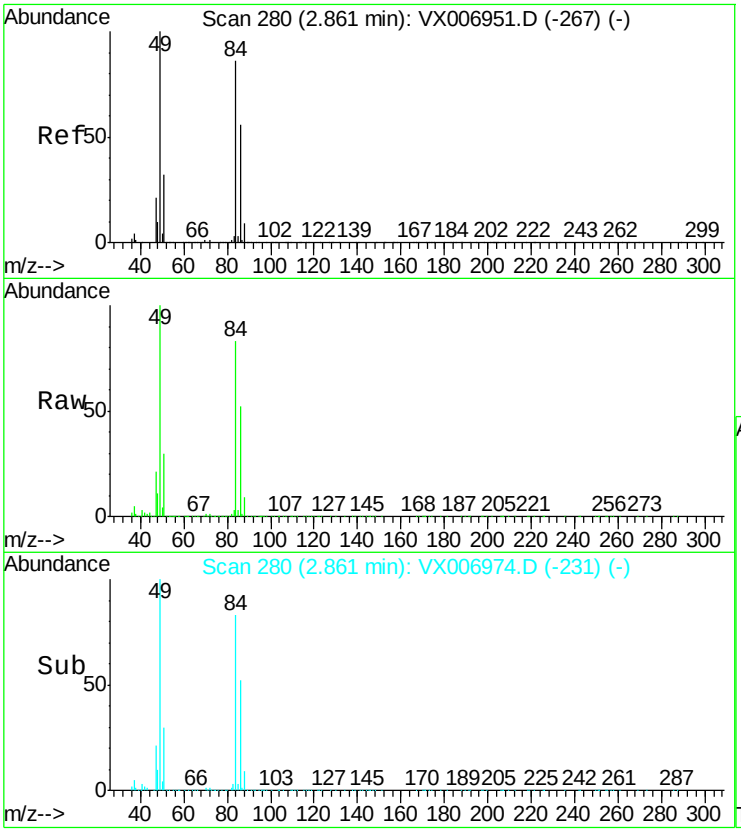


#18
Methyl Acetate
Concen: 1.648 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 43 Resp: 15484

Ion	Ratio	Lower	Upper
43	100		
74	25.6	18.6	28.0



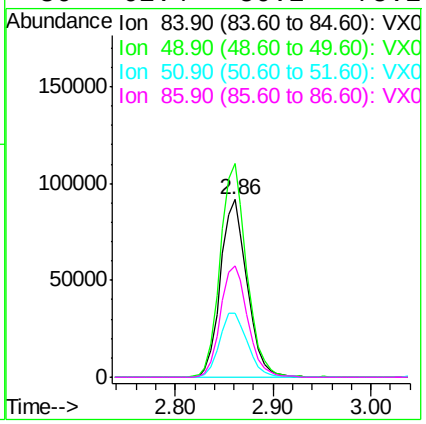


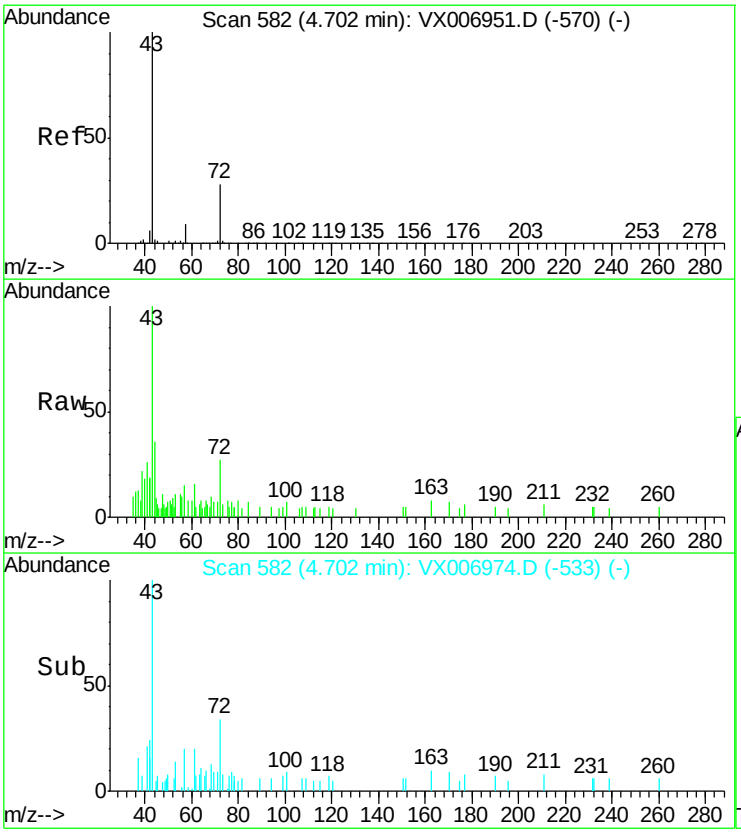
#20
Methylene Chloride
Concen: 27.681 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-H

Tgt Ion: 84 Resp: 172341

Ion	Ratio	Lower	Upper
84	100		
49	120.3	91.8	137.6
51	36.0	28.5	42.7
86	62.4	50.2	75.2

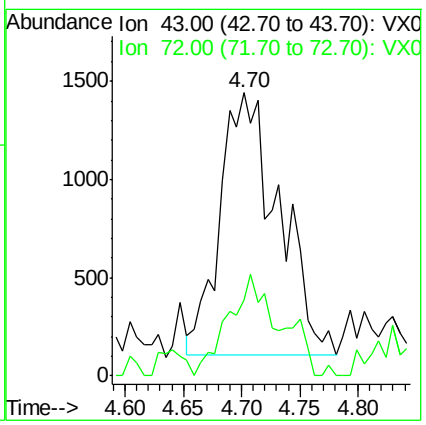


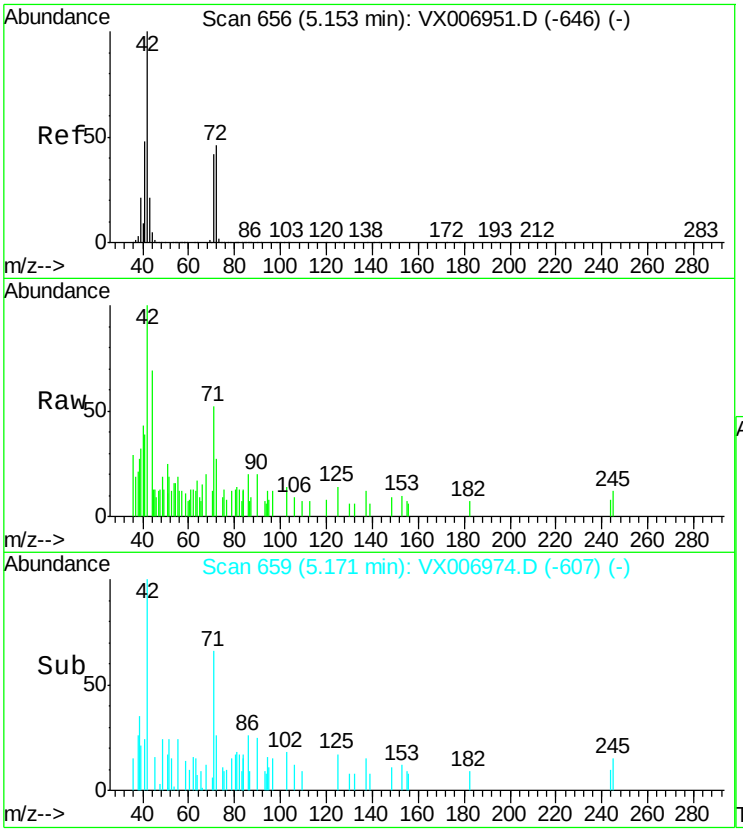


#25
2-Butanone
Concen: 1.009 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 43 Resp: 4682

Ion	Ratio	Lower	Upper
43	100		
72	29.1	22.4	33.6



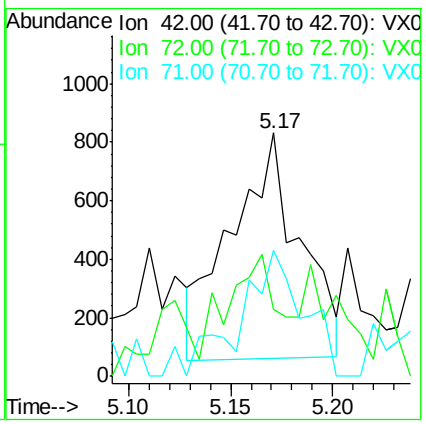


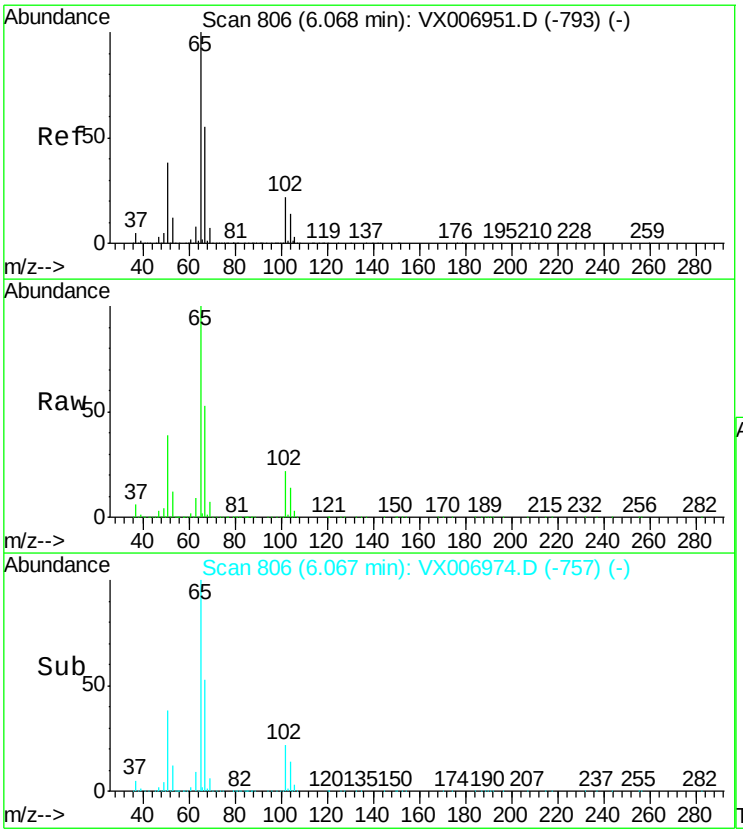
#29
Tetrahydrofuran
Concen: 0.599 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-H

Tgt Ion: 42 Resp: 1808

Ion	Ratio	Lower	Upper
42	100		
72	39.6	38.9	58.3
71	52.6	36.2	54.4

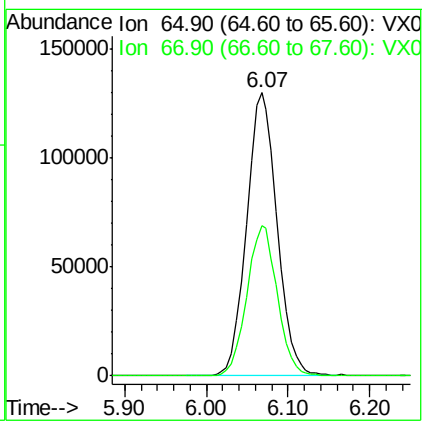


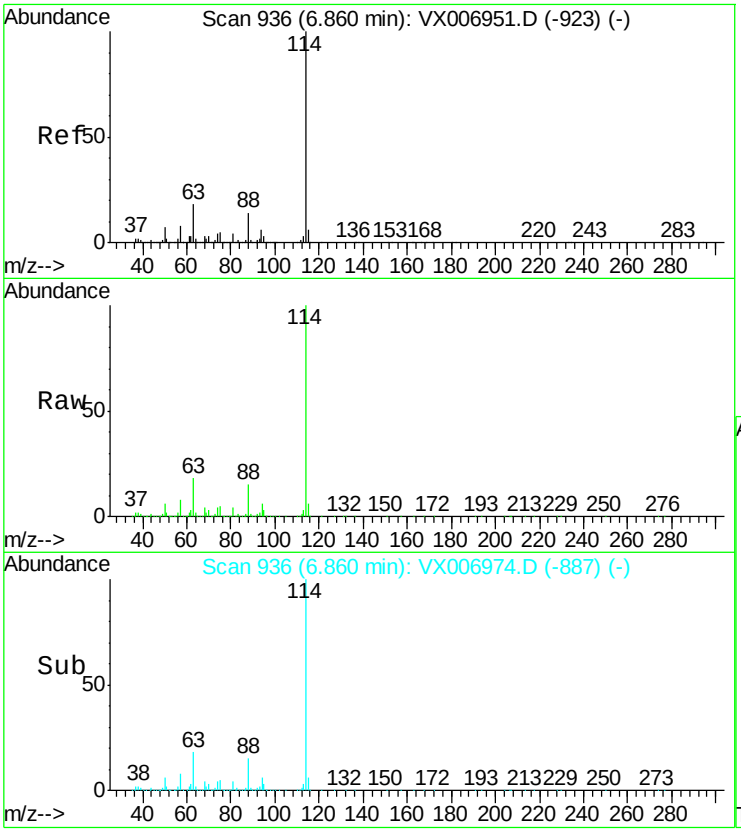


#33
1,2-Dichloroethane-d4
Concen: 51.389 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 65 Resp: 337182

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.0



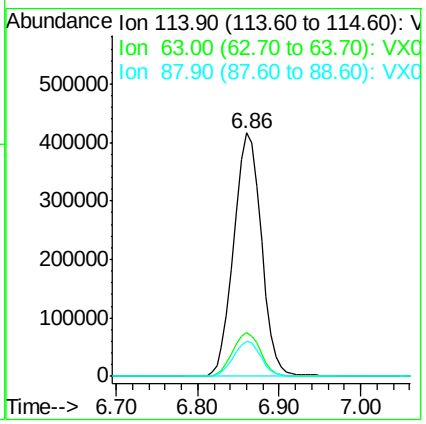


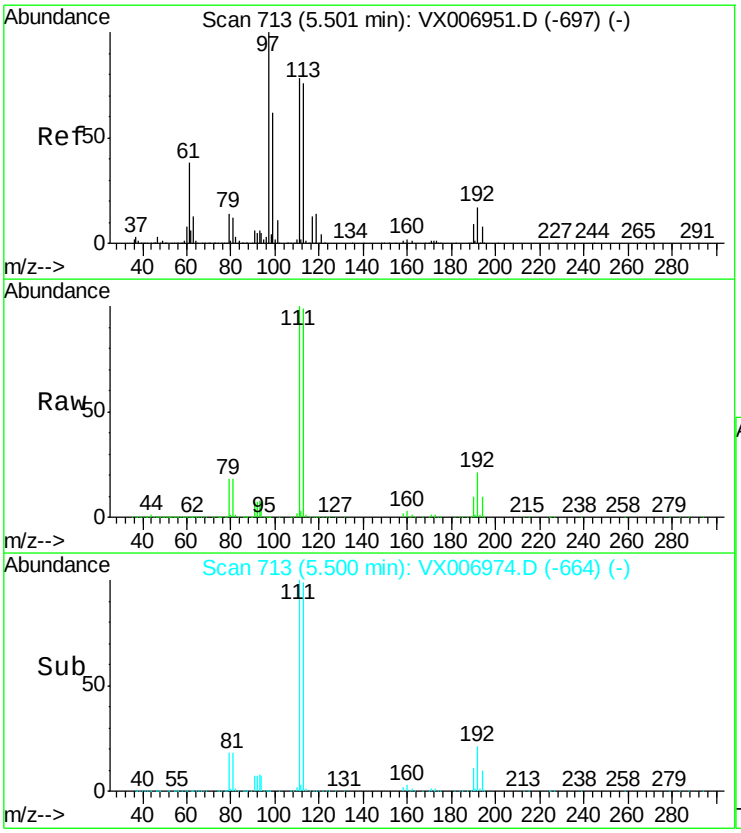
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-H

Tgt Ion:114 Resp: 978073

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	14.5	0.0	28.8

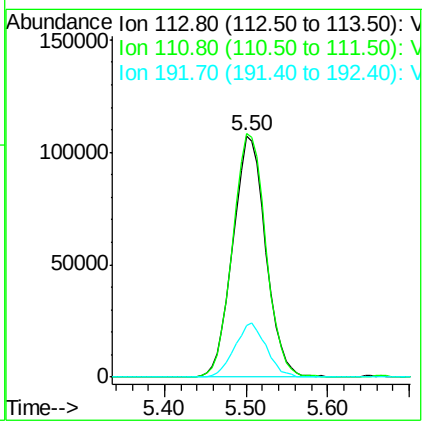


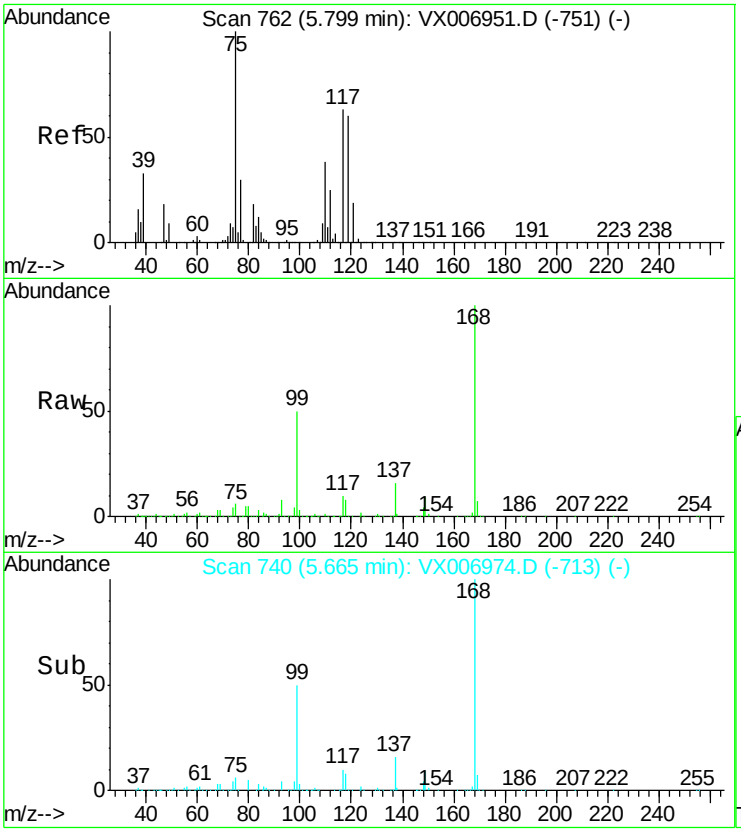


#35
Dibromofluoromethane
Concen: 47.797 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion:113 Resp: 299380

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	21.6	16.7	25.1



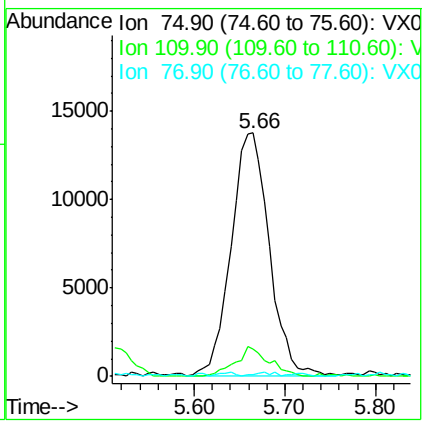


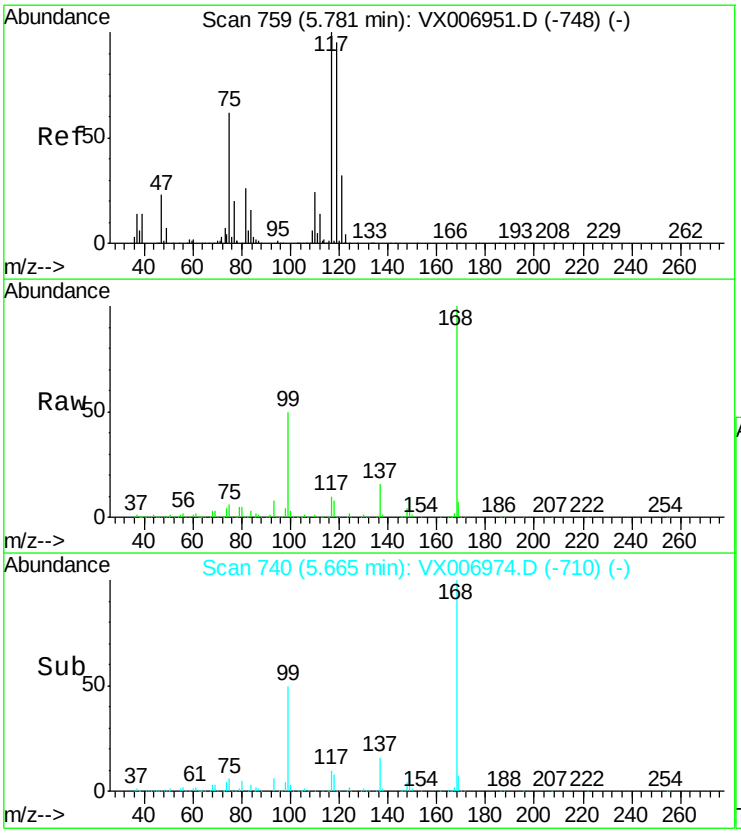
#36
1,1-Dichloropropene
Concen: 4.759 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-H

Tgt Ion: 75 Resp: 40465

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.2	60.5#
77	0.9	24.8	37.2#

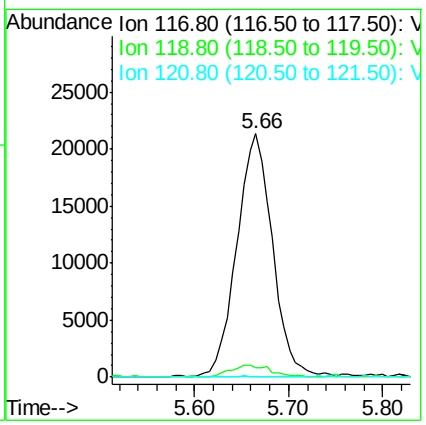


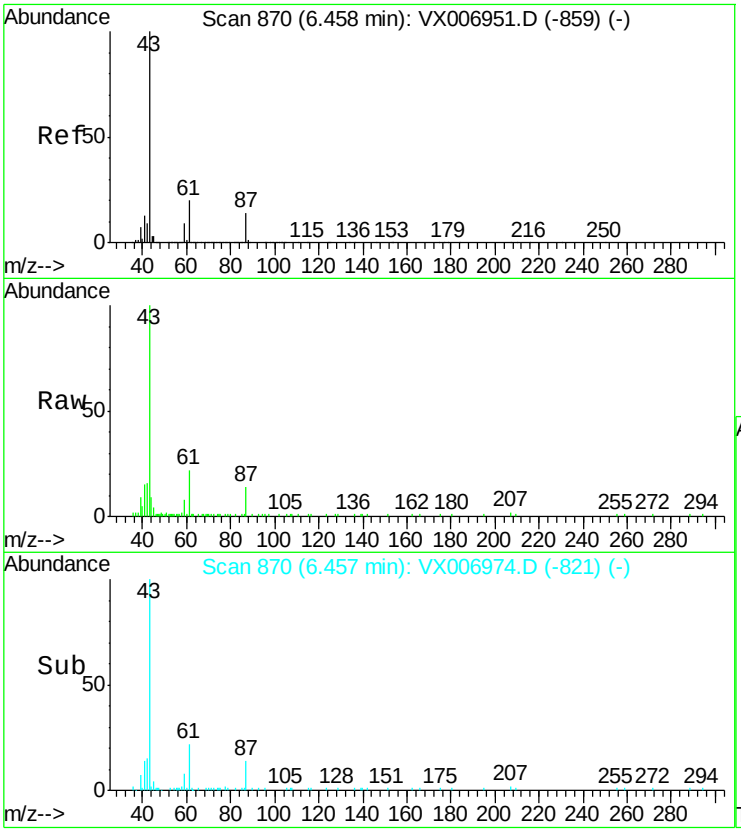


#38
Carbon Tetrachloride
Concen: 6.629 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion:117 Resp: 56712

Ion	Ratio	Lower	Upper
117	100		
119	3.9	79.4	119.2#
121	0.0	24.0	36.0#



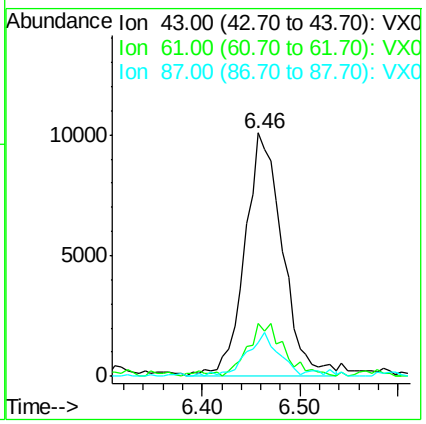


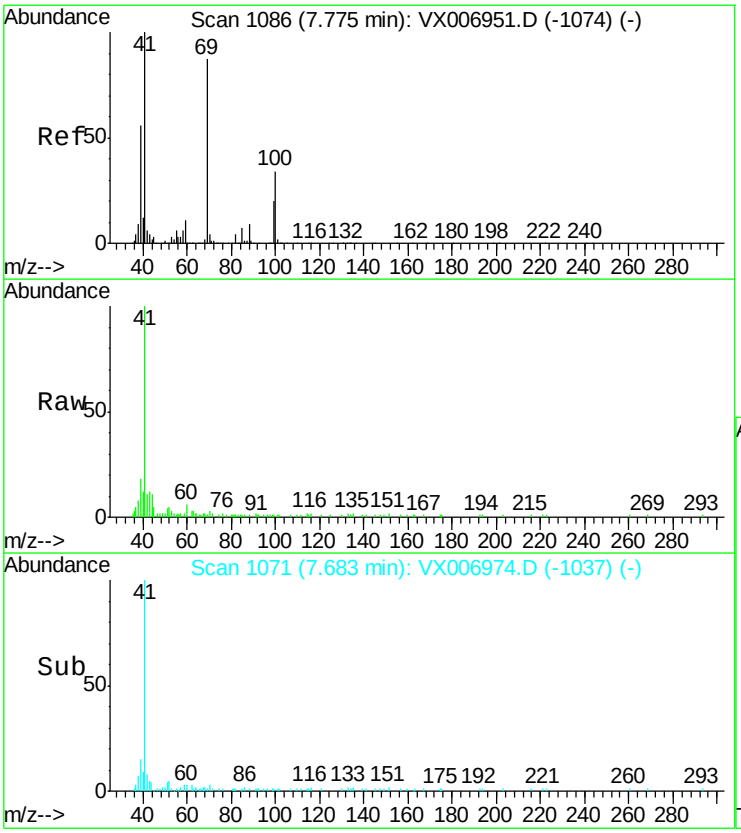
#43
Isopropyl Acetate
Concen: 1.873 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-H

Tgt Ion: 43 Resp: 26937

Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.8	25.2
87	15.4	12.4	18.6

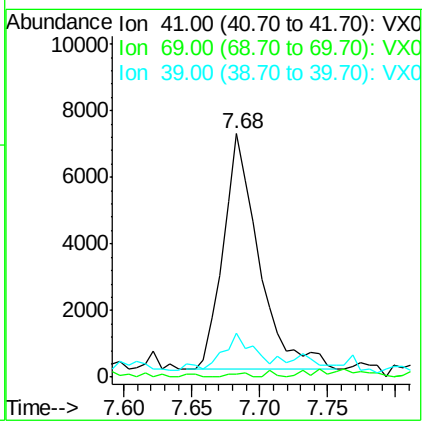


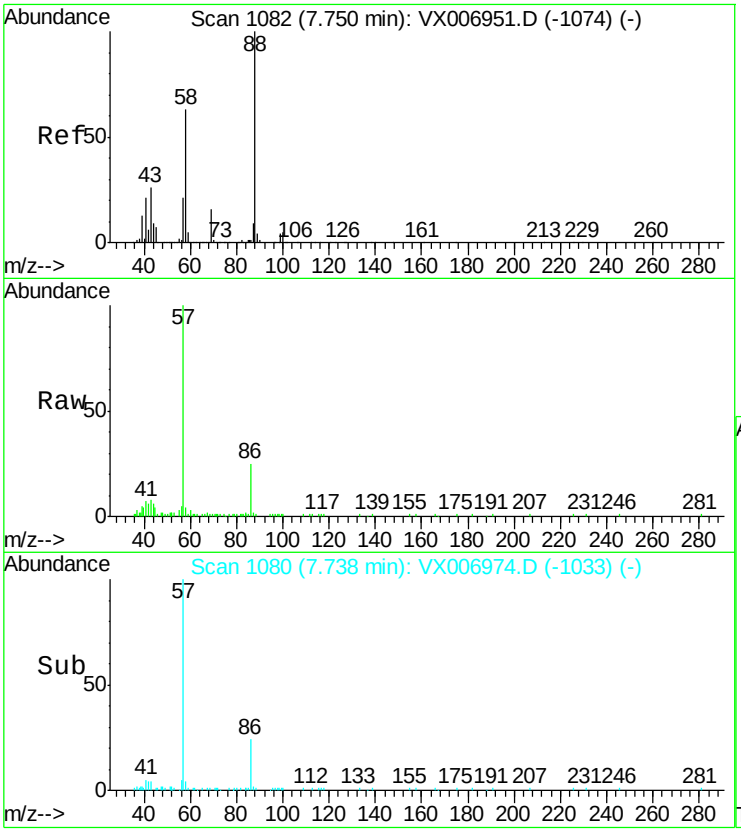


#48
Methyl methacrylate
Concen: 1.748 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 41 Resp: 12908

Ion	Ratio	Lower	Upper
41	100		
69	0.8	72.4	108.6#
39	0.0	45.8	68.8#



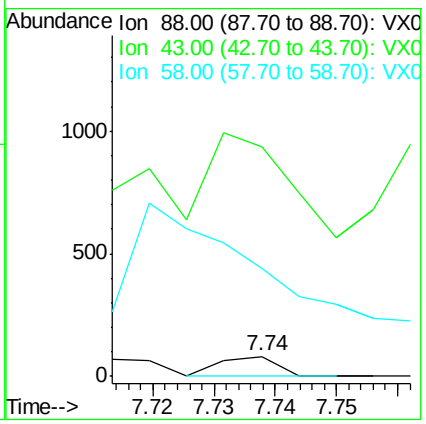


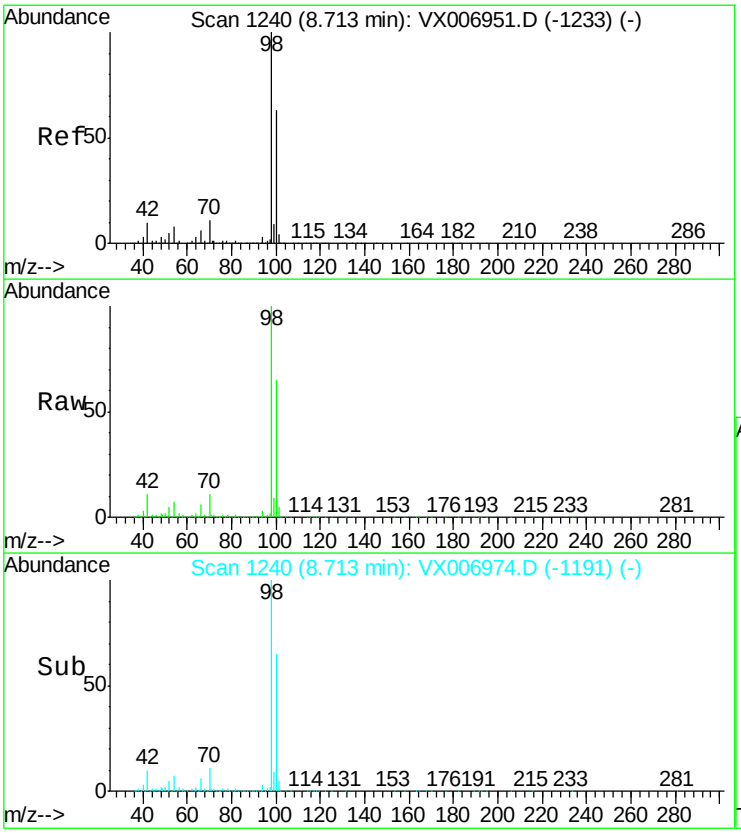
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-H

Tgt Ion: 88 Resp: 53

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#

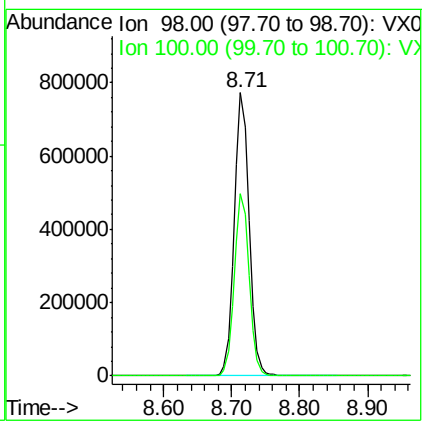


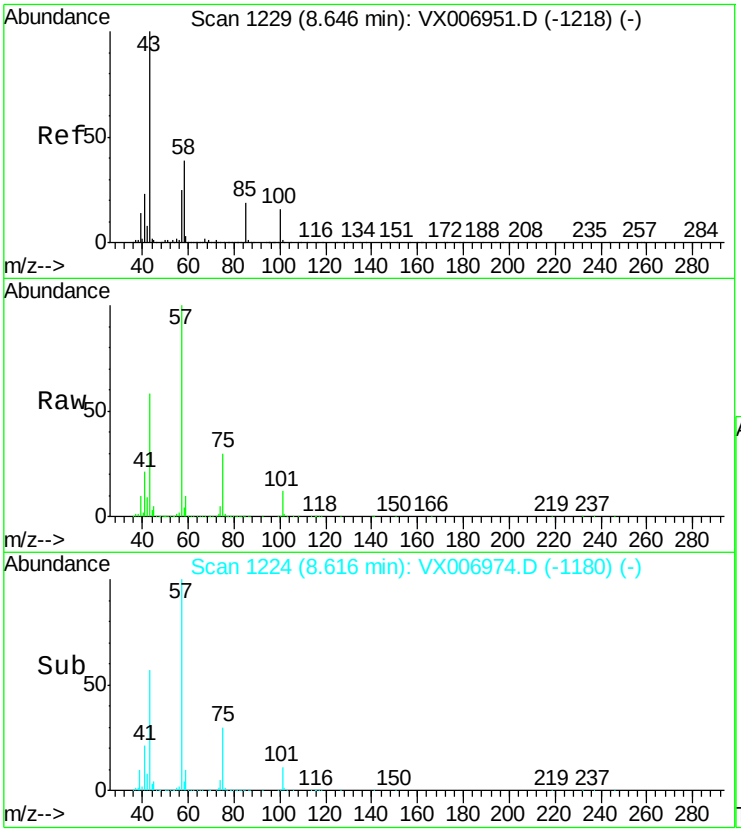


#50
Toluene-d8
Concen: 51.056 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 98 Resp: 1170537

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0



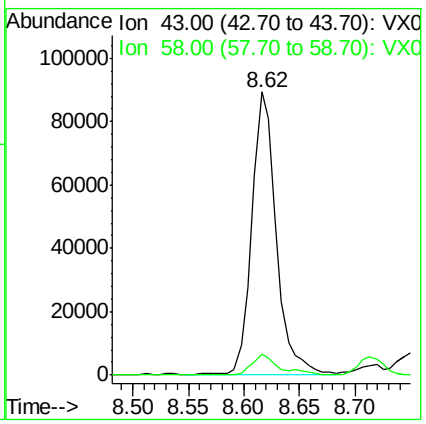


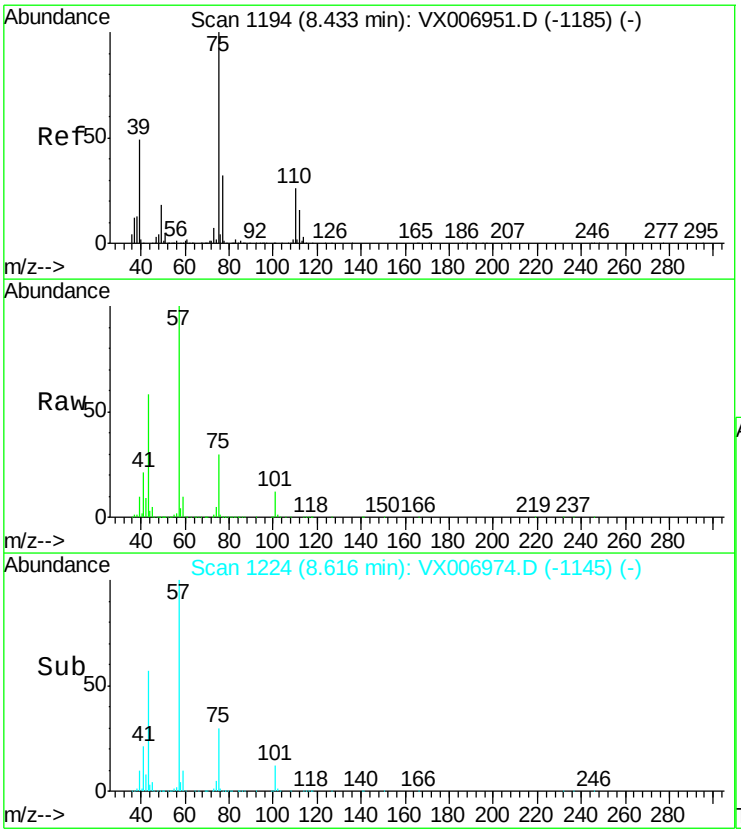
#51
4-Methyl-2-Pentanone
Concen: 14.677 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-H

Tgt Ion: 43 Resp: 135638

Ion	Ratio	Lower	Upper
43	100		
58	8.1	31.8	47.6#

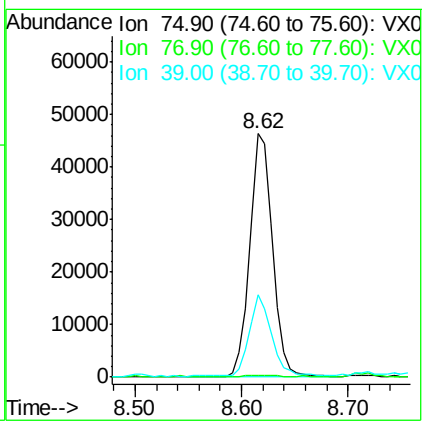


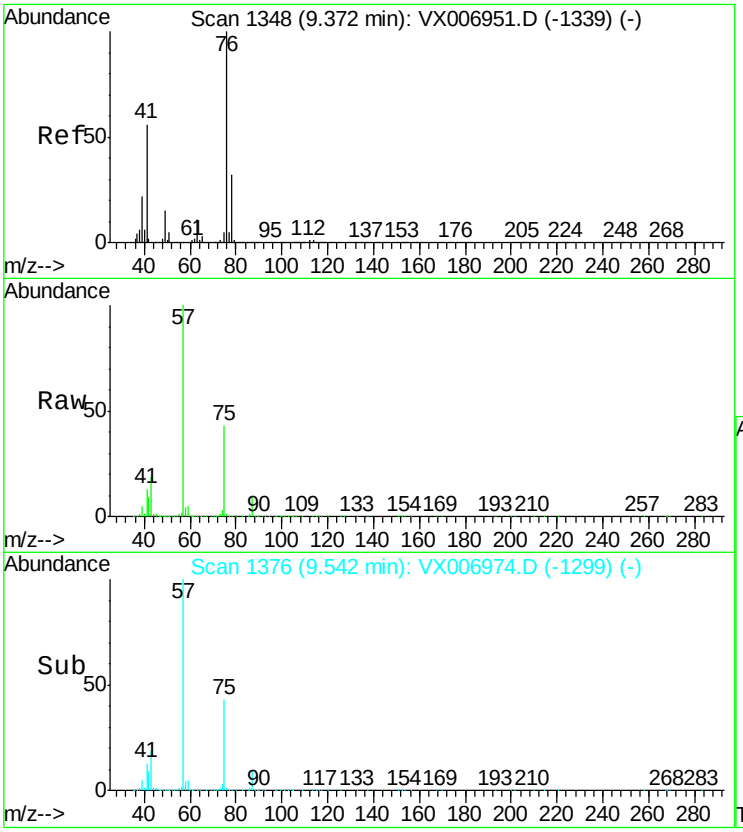


#54
cis-1,3-Dichloropropene
Concen: 7.338 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 75 Resp: 70123

Ion	Ratio	Lower	Upper
75	100		
77	0.4	26.2	39.2#
39	33.0	36.7	55.1#



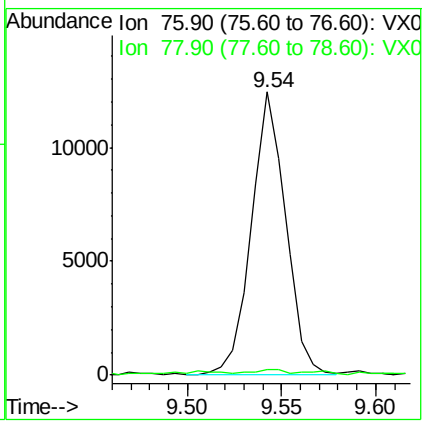


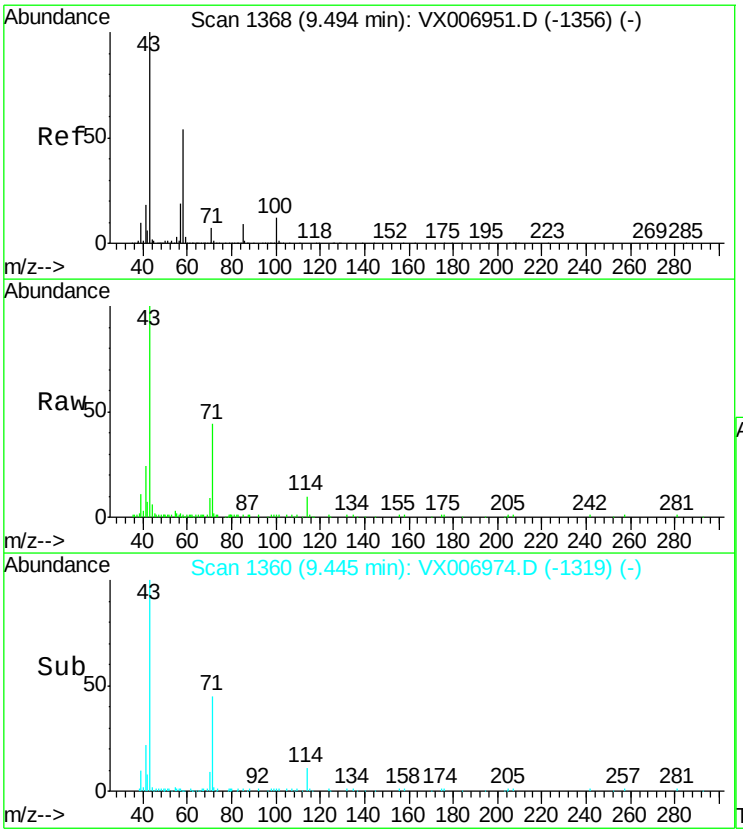
#57
1,3-Dichloropropane
Concen: 1.438 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-H

Tgt Ion: 76 Resp: 15726

Ion	Ratio	Lower	Upper
76	100		
78	1.2	26.0	39.0#

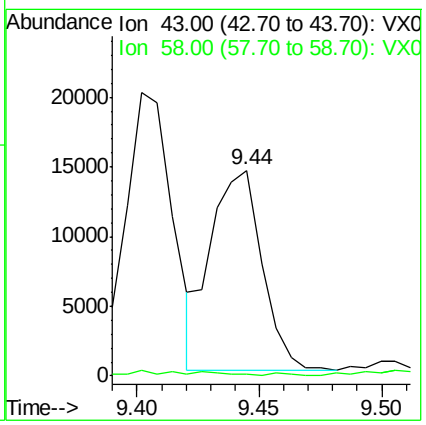


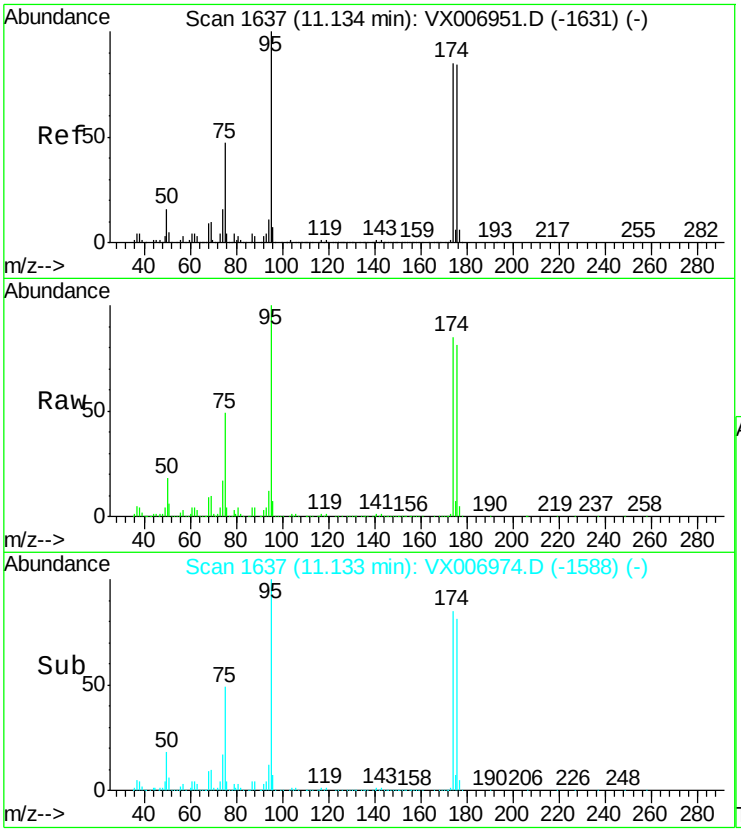


#59
2-Hexanone
Concen: 2.989 ug/l
RT: 9.44 min Scan# 1360
Delta R.T. -0.05 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 43 Resp: 21047

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.7	83.1#



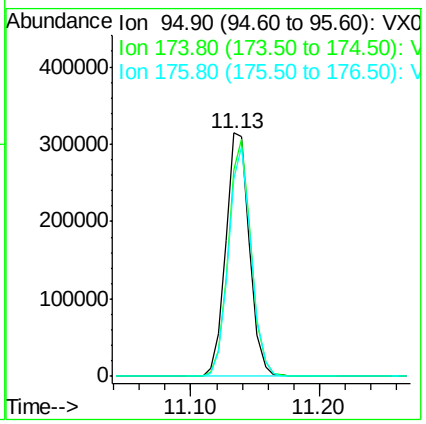


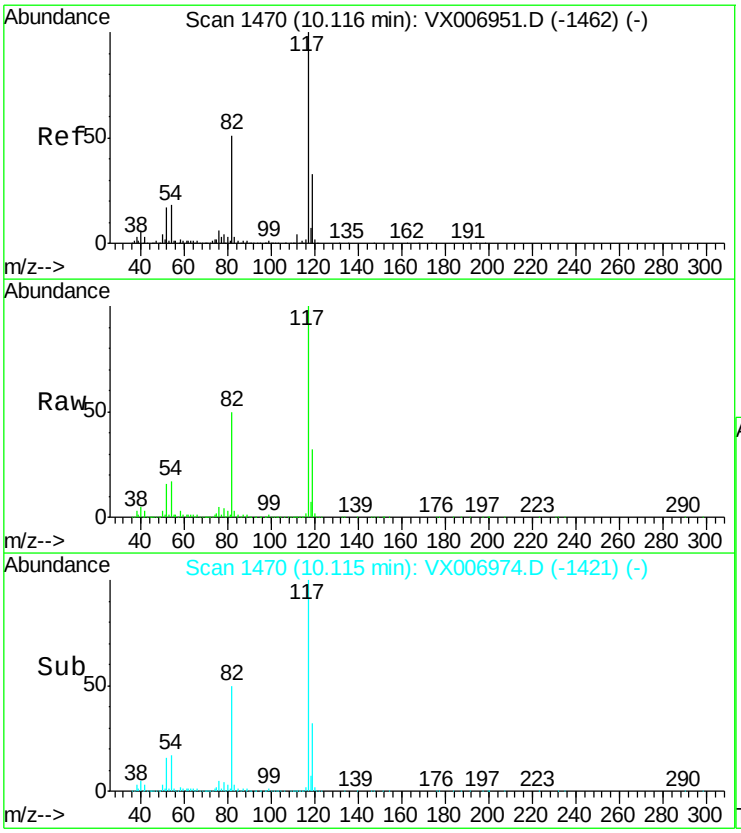
#62
4-Bromofluorobenzene
Concen: 50.911 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-H

Tgt Ion: 95 Resp: 406915

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	182.2
176	90.2	0.0	178.8

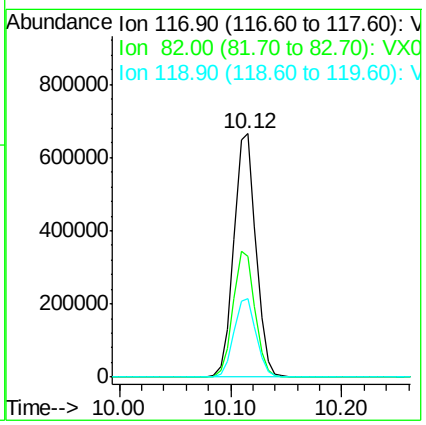


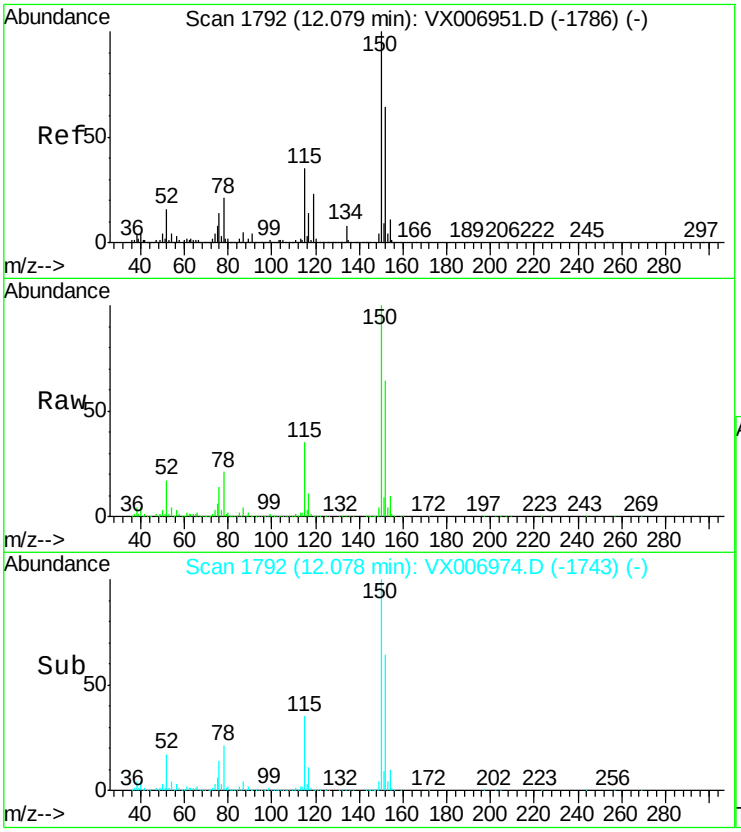


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion:117 Resp: 911006

Ion	Ratio	Lower	Upper
117	100		
82	49.7	41.0	61.6
119	32.4	25.4	38.0



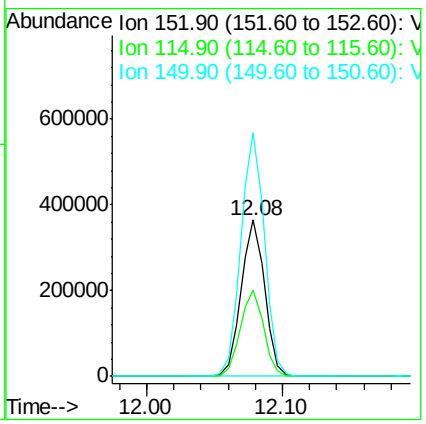


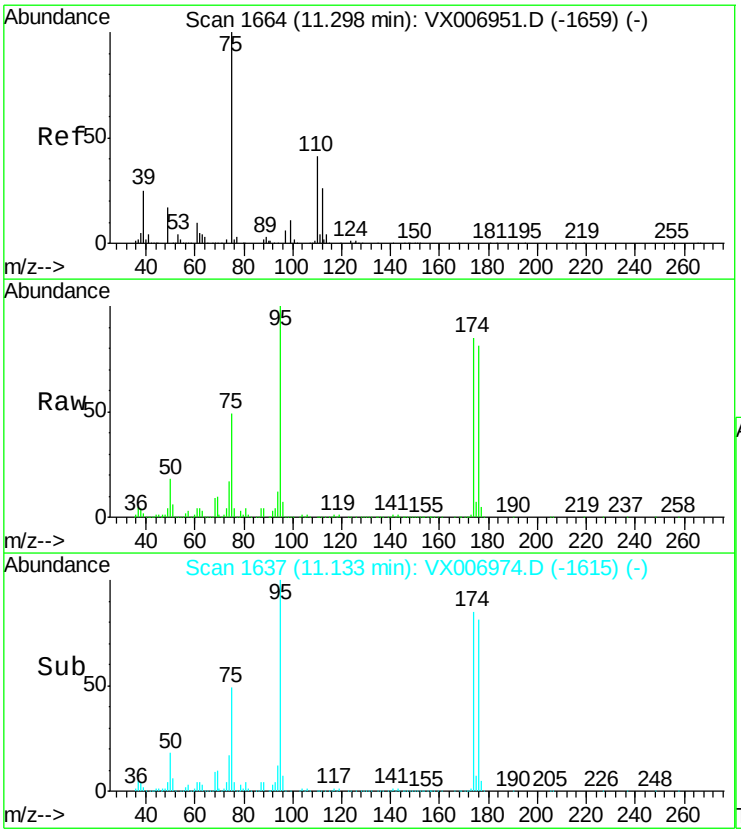
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-H

Tgt Ion:152 Resp: 438370

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	156.7	0.0	344.8

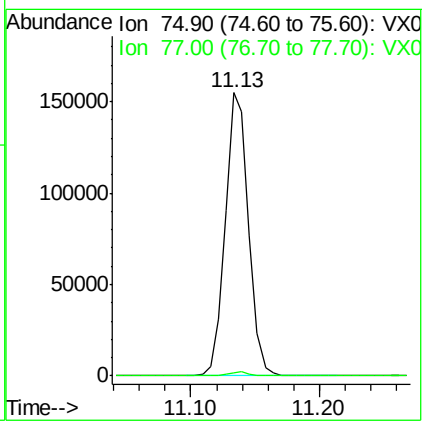


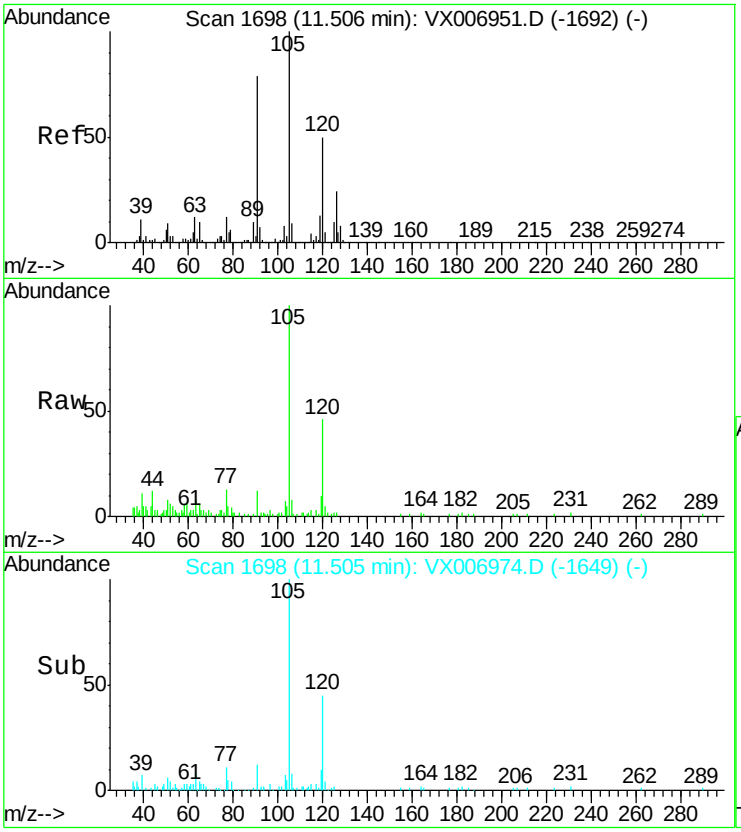


#76
1,2,3-Trichloropropane
Concen: 22.076 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 75 Resp: 196112

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#



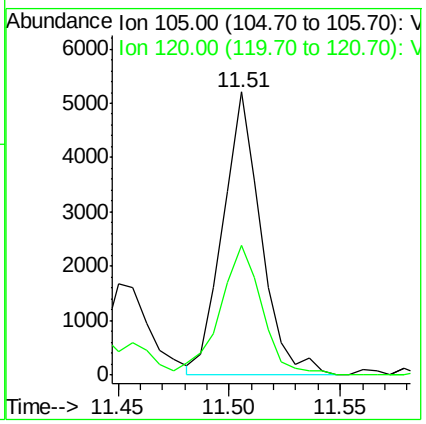


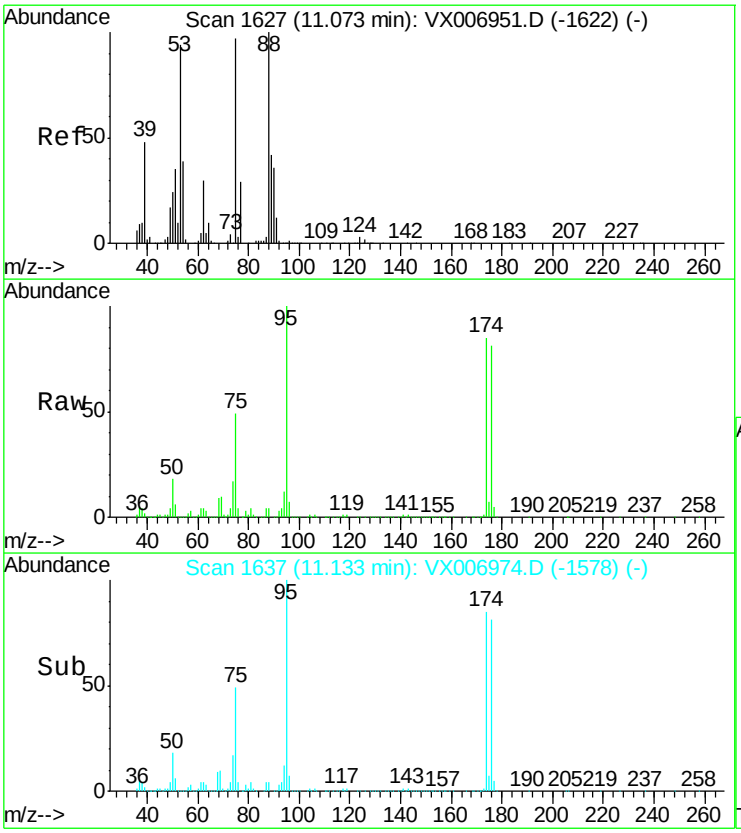
#80
1,3,5-Trimethylbenzene
Concen: 0.240 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-H

Tgt Ion:105 Resp: 6208

Ion	Ratio	Lower	Upper
105	100		
120	51.1	25.1	75.3

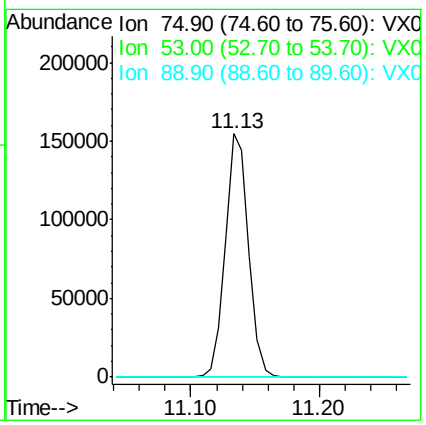


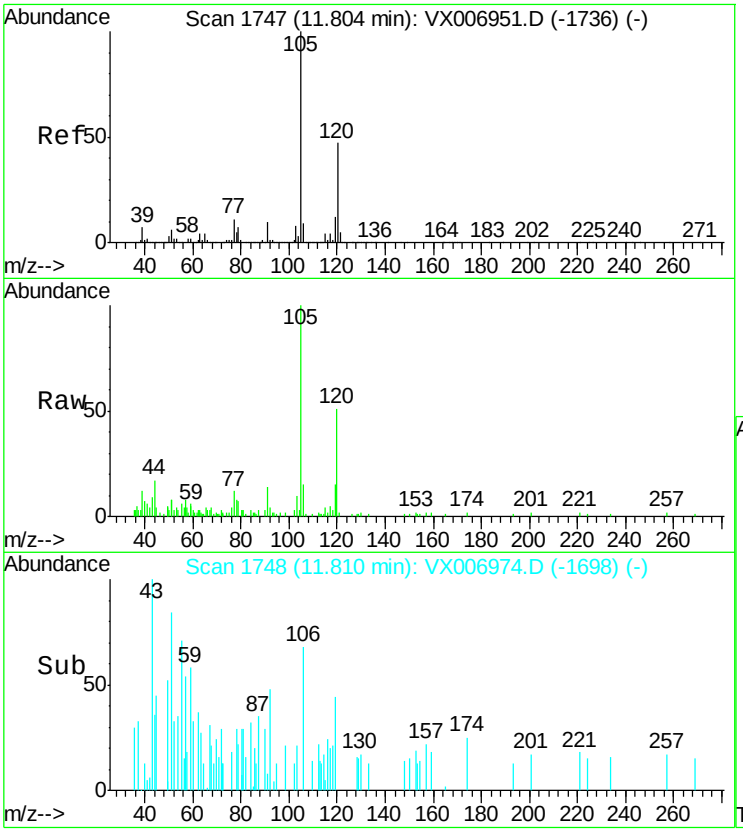


#81
trans-1,4-Dichloro-2-butene
Concen: 65.365 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 75 Resp: 196112

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.1	38.0	57.0#



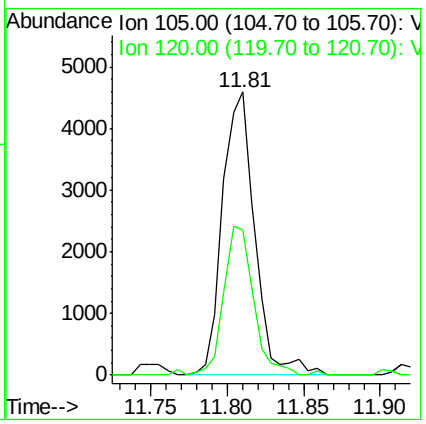


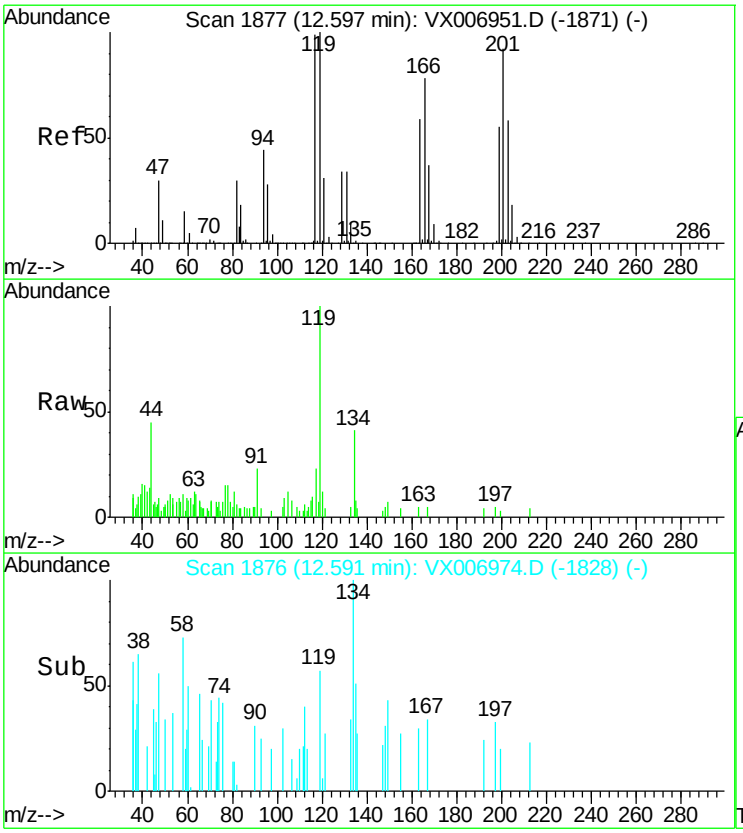
#84
1,2,4-Trimethylbenzene
Concen: 0.259 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-H

Tgt Ion:105 Resp: 6726

Ion	Ratio	Lower	Upper
105	100		
120	48.2	23.2	69.6

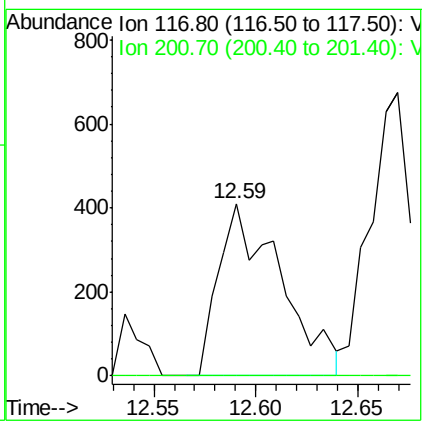


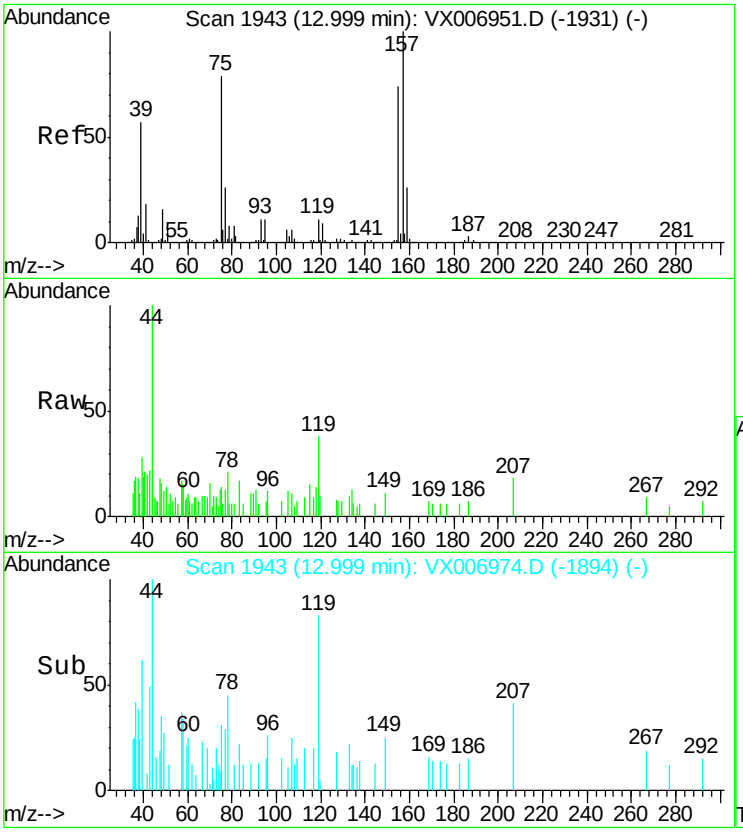


#90
Hexachloroethane
Concen: 3.094 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion:117 Resp: 869

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#



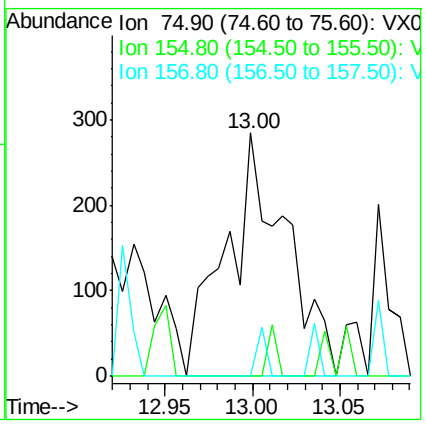


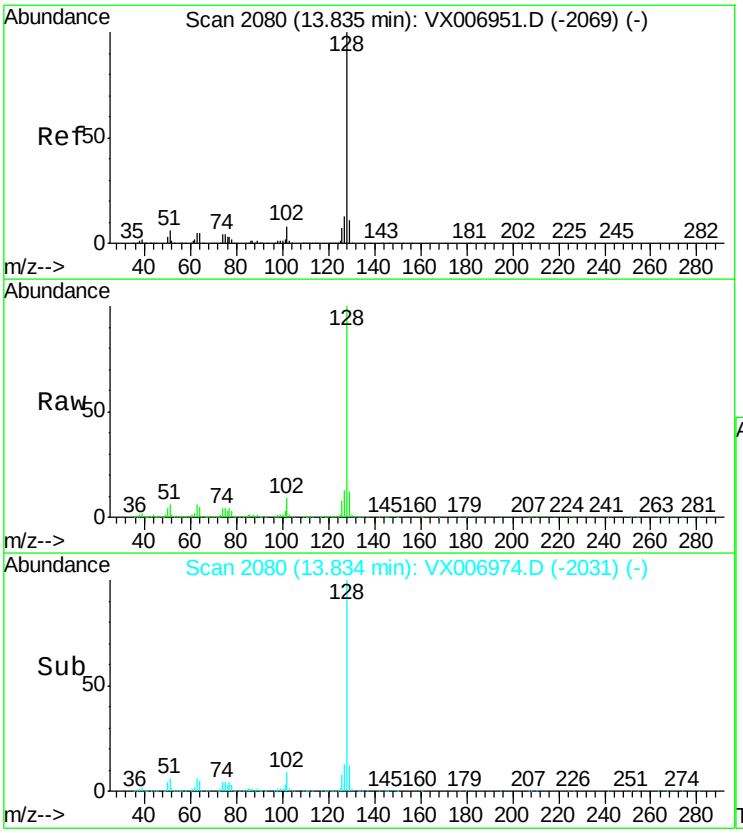
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.347 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-H

Tgt Ion: 75 Resp: 673

Ion	Ratio	Lower	Upper
75	100		
155	3.3	50.6	151.8#
157	3.1	64.6	193.8#





#95
Naphthalene
Concen: 5.866 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion:128 Resp: 185267

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	11.1	8.6	13.0