Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090718\
Data File : VX004432.D
Acq On : 08 Sep 2018 03:12
Operator : JC/MD
Sample : J4779-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SU-03-090618-A

Quant Time: Sep 08 05:00:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	296159	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	486796	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	457585	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	257122	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	211551	54.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.62%				
35) Dibromofluoromethane	5.50	113	188158	51.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.92%				
50) Toluene-d8	8.71	98	705633	51.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.24%				
62) 4-Bromofluorobenzene	11.14	95	246817	48.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.78%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	667	0.46	ug/l	#	88
5) Bromomethane	1.65	94	418	Below Cal			96
6) Chloroethane	1.64	64	2932	1.90	ug/l	#	44
10) Methyl Iodide	2.52	142	230	4.32	ug/l	#	66
11) Tert butyl alcohol	3.06	59	2892	3.51	ug/l		96
13) Acrolein	2.29	56	256	1.29	ug/l	#	16
16) Acetone	2.44	43	26133	8.79	ug/l		100
17) Carbon Disulfide	2.57	76	670	0.87	ug/l	#	83
18) Methyl Acetate	2.78	43	13060	2.28	ug/l		98
20) Methylene Chloride	2.85	84	22596	6.08	ug/l		98
25) 2-Butanone	4.71	43	3832	Below Cal			90
29) Tetrahydrofuran	5.17	42	1804	1.09	ug/l	#	81
30) Chloroform	5.21	83	5893	0.94	ug/l		98
36) 1,1-Dichloropropene	5.66	75	19508	3.56	ug/l	#	49
37) Ethyl Acetate	4.71	43	3832	0.71	ug/l	#	67
38) Carbon Tetrachloride	5.67	117	25720	5.00	ug/l	#	16
41) Methacrylonitrile	5.17	41	1158	0.37	ug/l	#	39
43) Isopropyl Acetate	6.46	43	219381	26.53	ug/l		100
47) Bromodichloromethane	7.90	83	1103	0.22	ug/l	#	89
48) Methyl methacrylate	7.68	41	9639	2.18	ug/l	#	22
51) 4-Methyl-2-Pentanone	8.62	43	3317	0.55	ug/l	#	34
54) cis-1,3-Dichloropropene	8.62	75	1605	0.26	ug/l	#	68
59) 2-Hexanone	9.55	43	14314	3.12	ug/l	#	56
76) 1,2,3-Trichloropropane	11.14	75	114928	21.98	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	114928	71.31	ug/l	#	10
94) Hexachlorobutadiene	13.78	225	141	Below Cal		#	49
95) Naphthalene	13.83	128	24814	1.48	ug/l		99

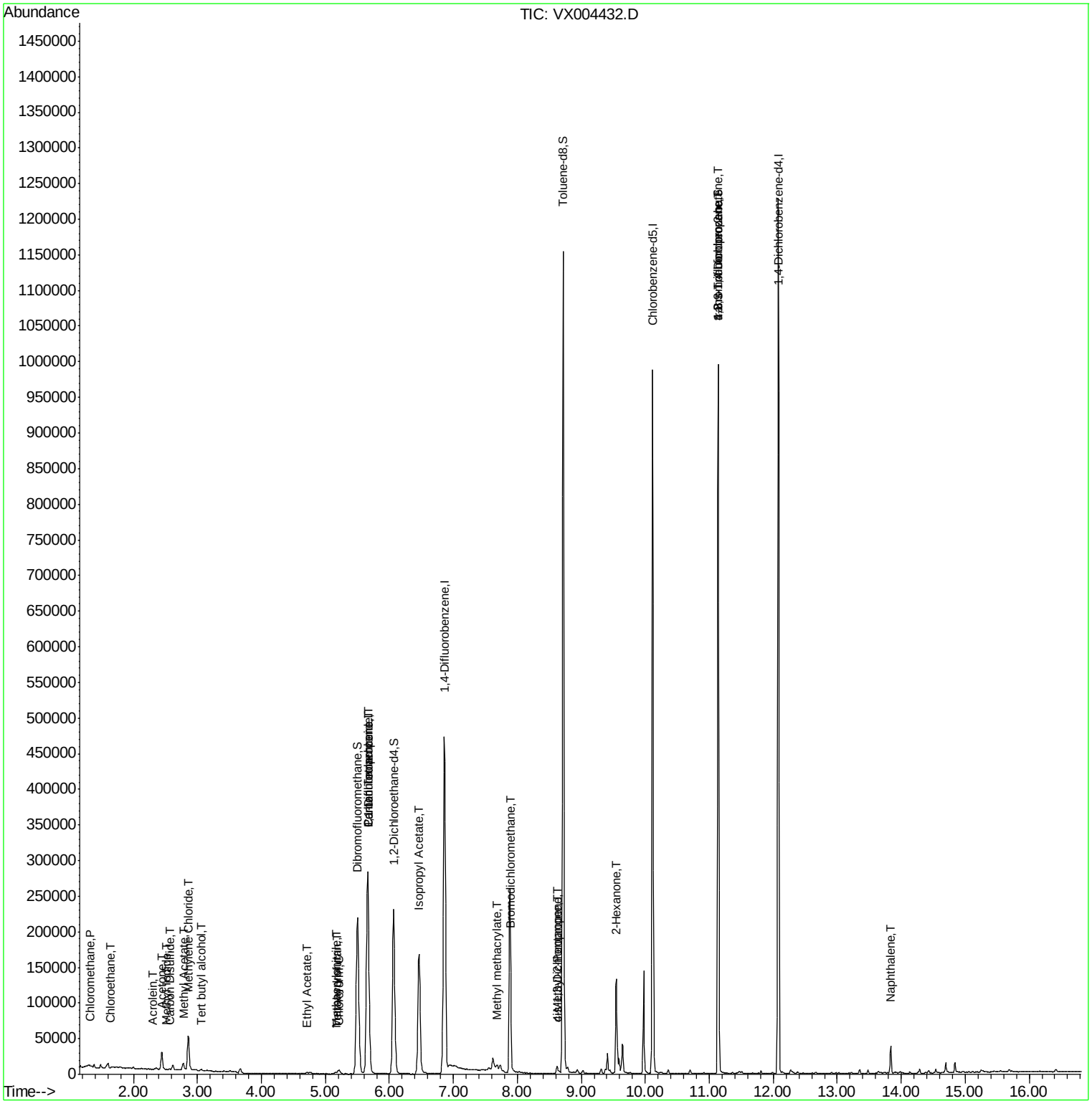
(#) = qualifier out of range (m) = manual integration (+) = signals summed

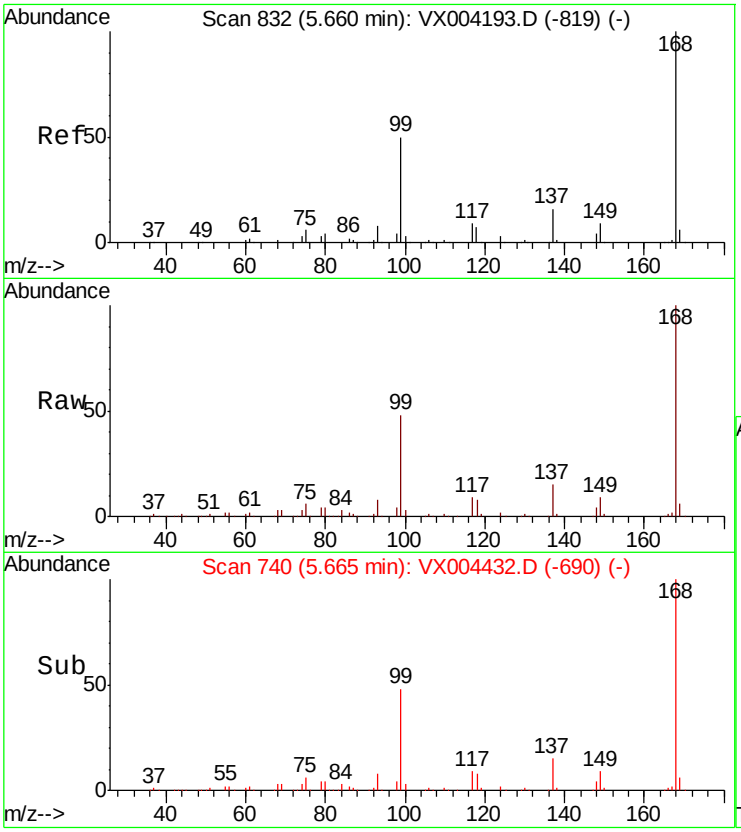
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
Data File : VX004432.D
Acq On : 08 Sep 2018 03:12
Operator : JC/MD
Sample : J4779-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Quant Time: Sep 08 05:00:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



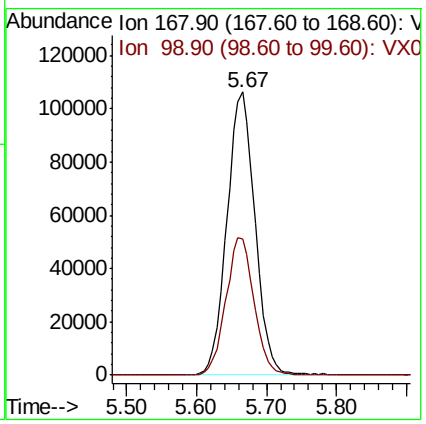


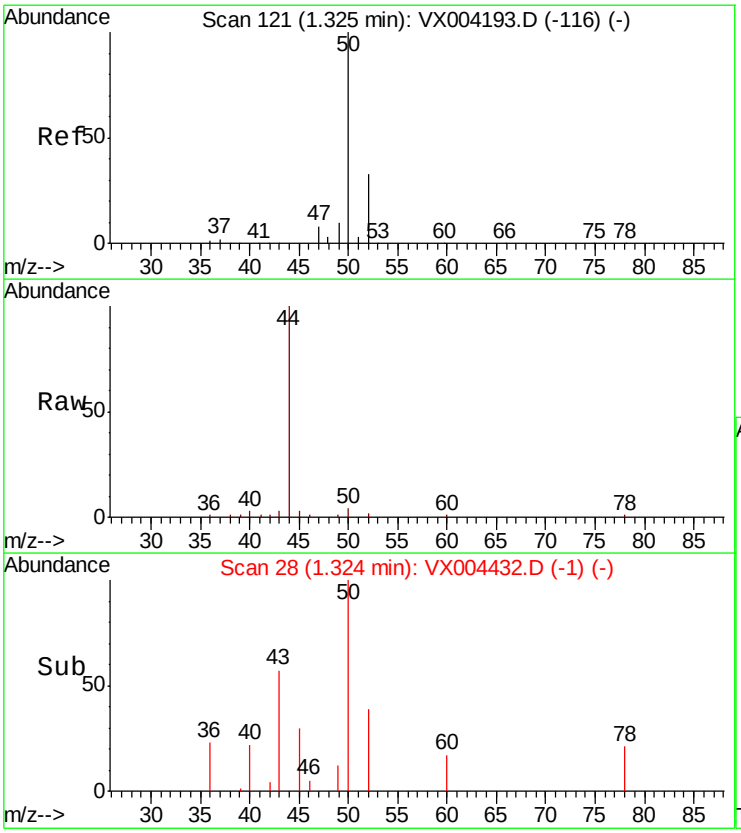
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Tgt Ion:168 Resp: 296159

Ion	Ratio	Lower	Upper
168	100		
99	48.2	39.9	59.9

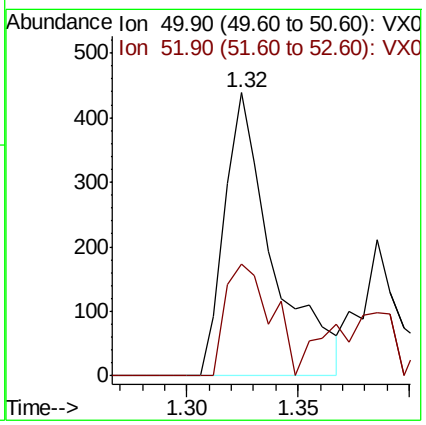


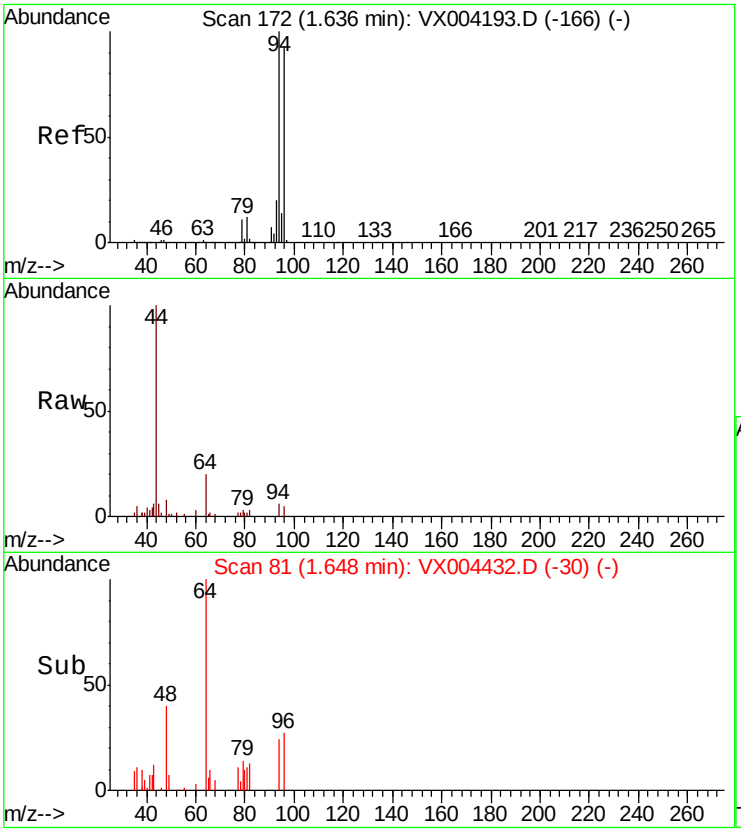


#3
Chloromethane
Concen: 0.46 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 50 Resp: 667

Ion	Ratio	Lower	Upper
50	100		
52	39.5	26.2	39.2#



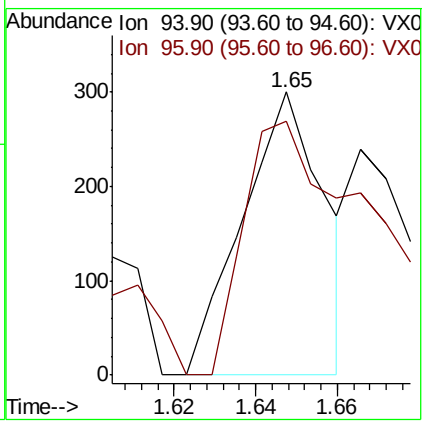


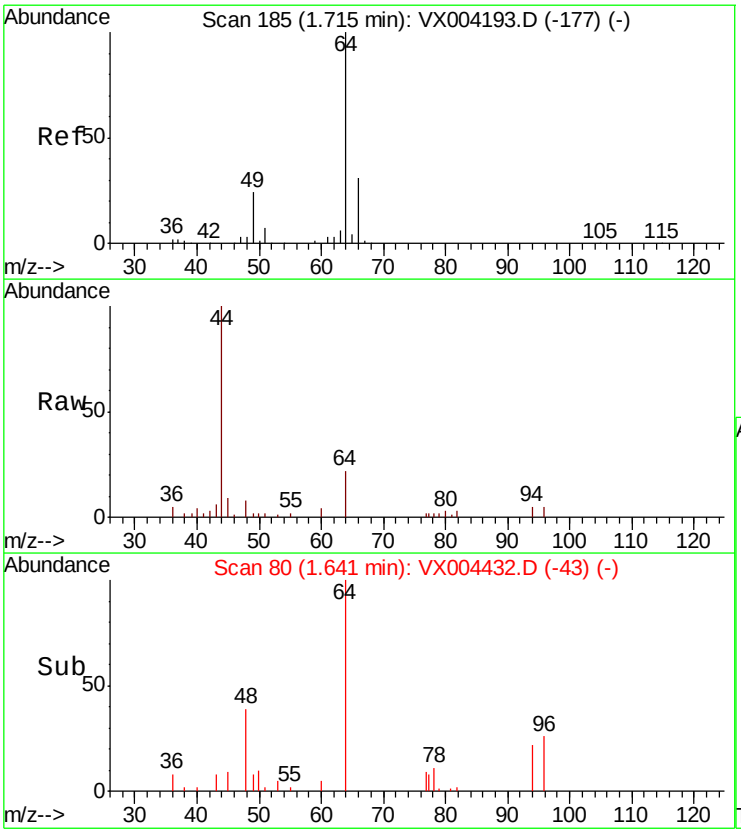
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Tgt Ion: 94 Resp: 418

Ion	Ratio	Lower	Upper
94	100		
96	89.7	74.5	111.7

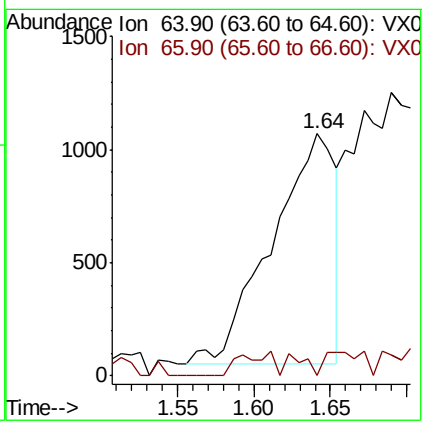


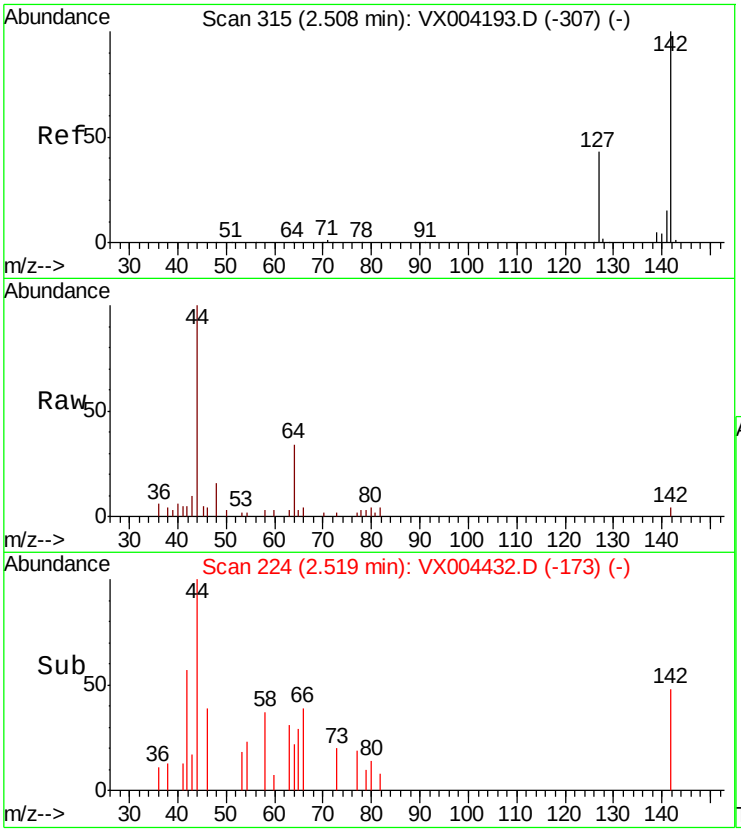


#6
Chloroethane
Concen: 1.90 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.07 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 64 Resp: 2932

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



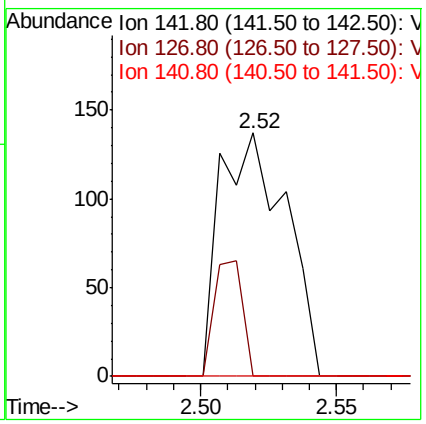


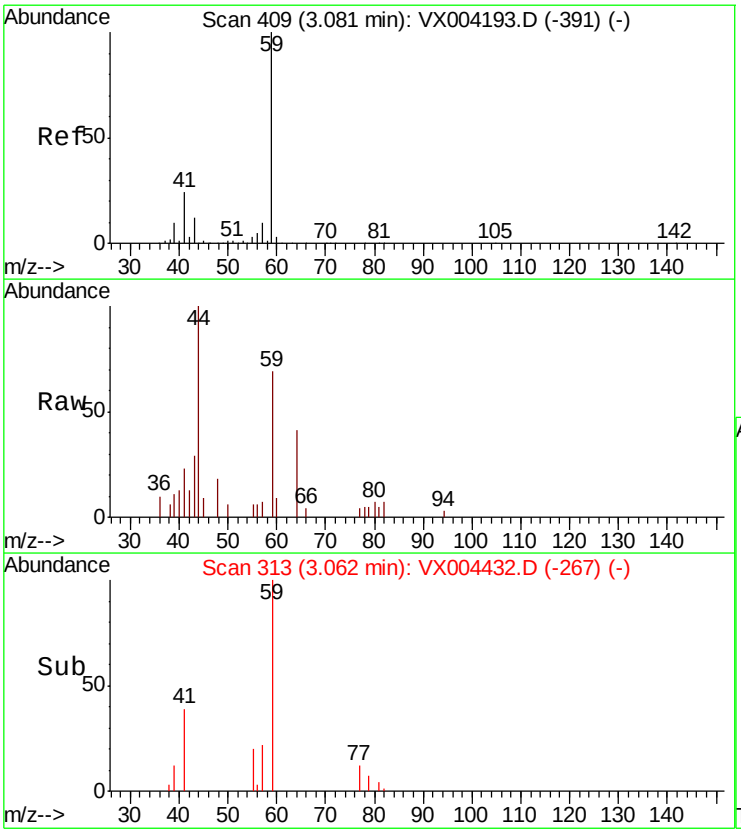
#10
Methyl Iodide
Concen: 4.32 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument : MSVOA_X
ClientSampleId : SU-03-090618-A

Tgt Ion:142 Resp: 230

Ion	Ratio	Lower	Upper
142	100		
127	20.4	33.8	50.6#
141	0.0	11.4	17.0#

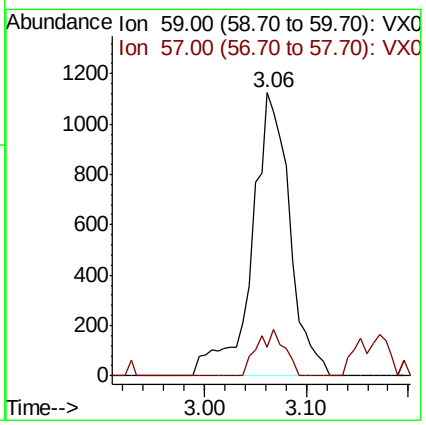


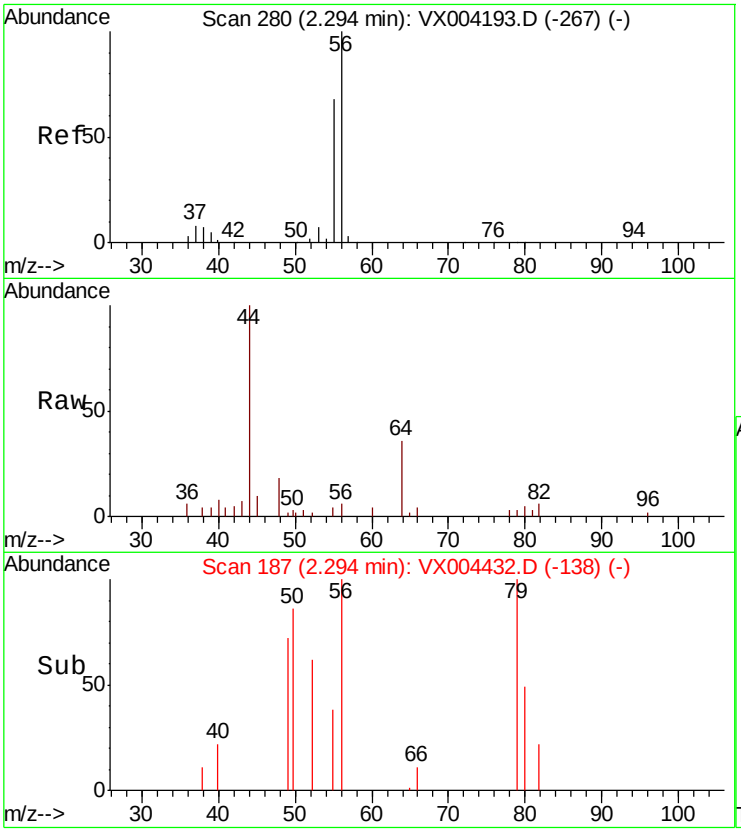


#11
Tert butyl alcohol
Concen: 3.51 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 59 Resp: 2892

Ion	Ratio	Lower	Upper
59	100		
57	11.8	8.2	12.4



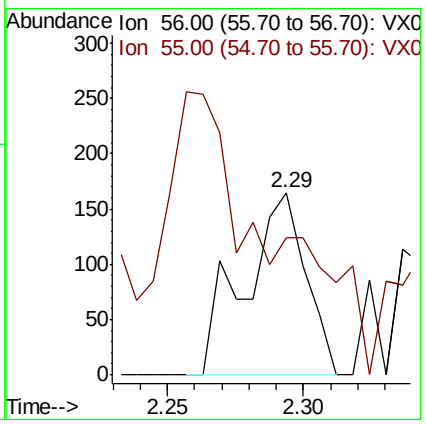


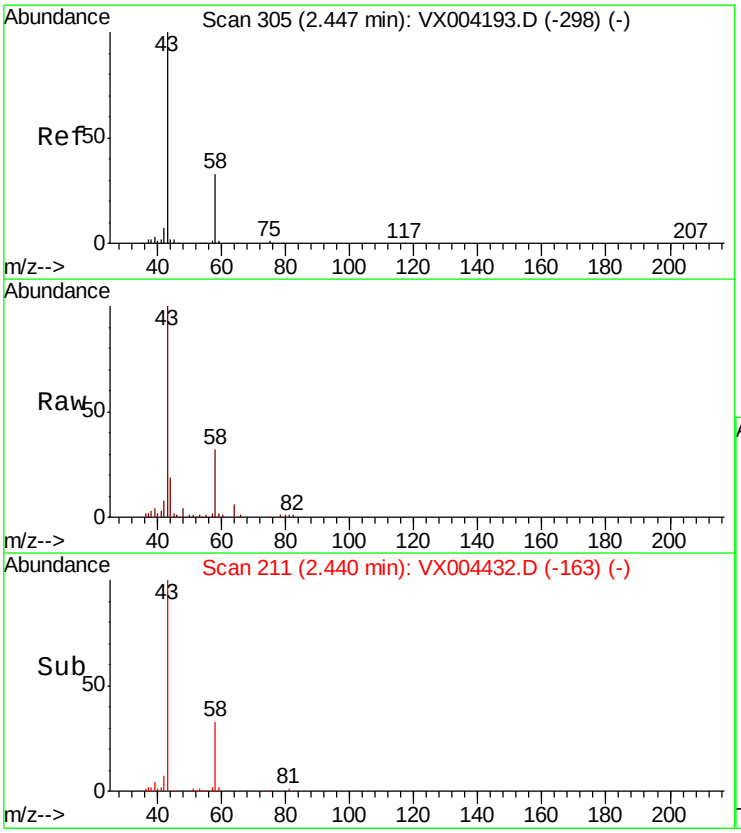
#13
Acrolein
Concen: 1.29 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Tgt Ion: 56 Resp: 256

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#

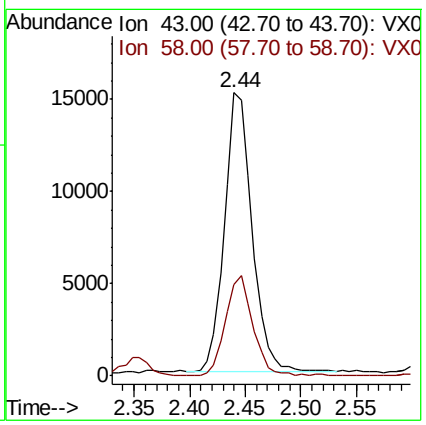


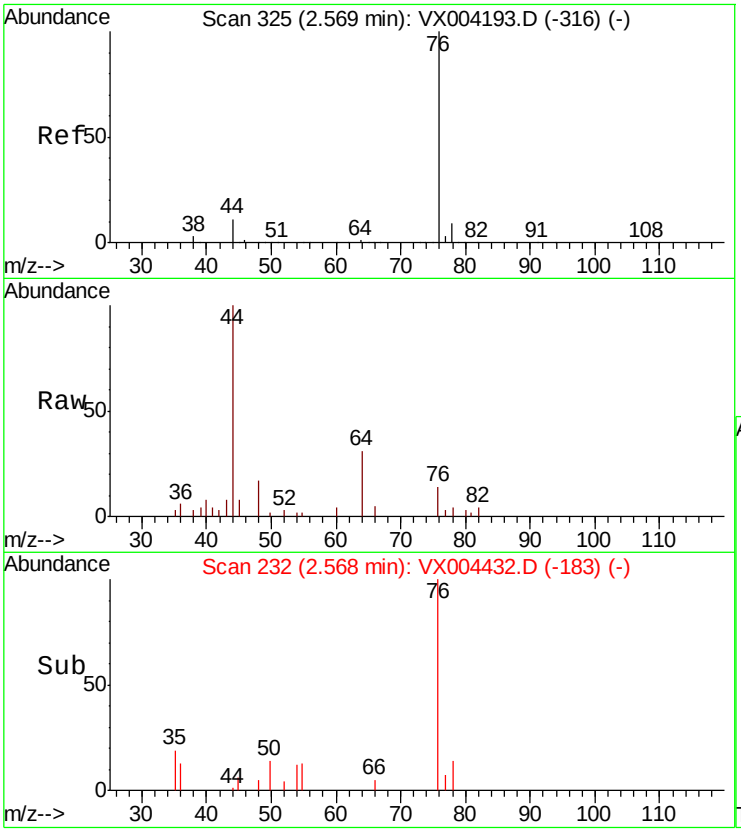


#16
Acetone
Concen: 8.79 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 43 Resp: 26133

Ion	Ratio	Lower	Upper
43	100		
58	32.8	26.2	39.4



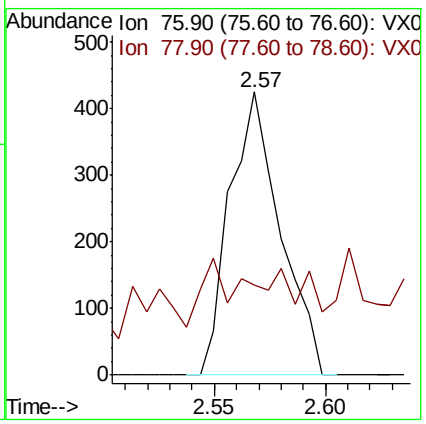


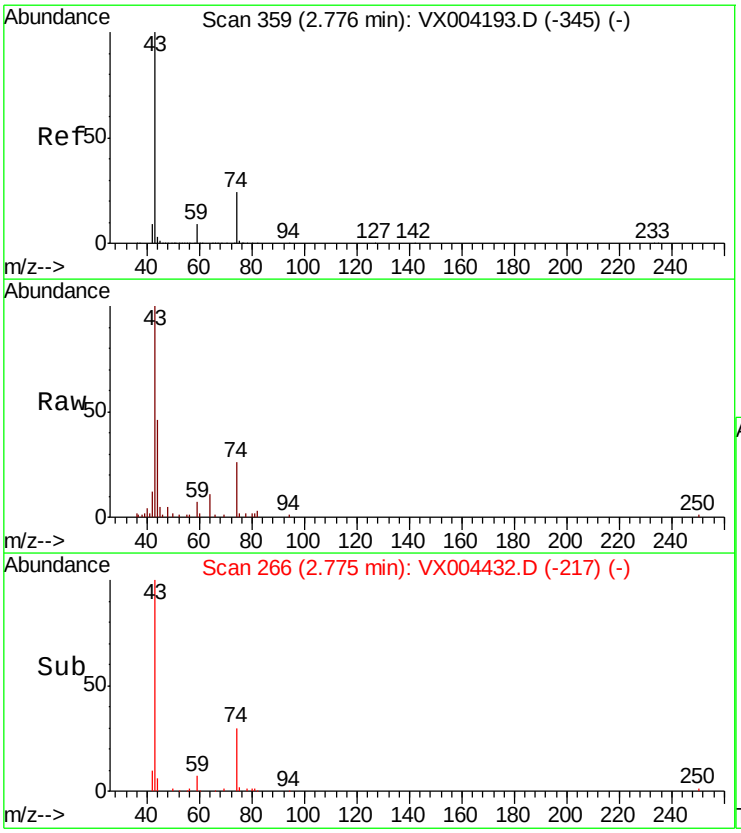
#17
Carbon Disulfide
Concen: 0.87 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Tgt Ion: 76 Resp: 670

Ion	Ratio	Lower	Upper
76	100		
78	15.1	7.0	10.6#

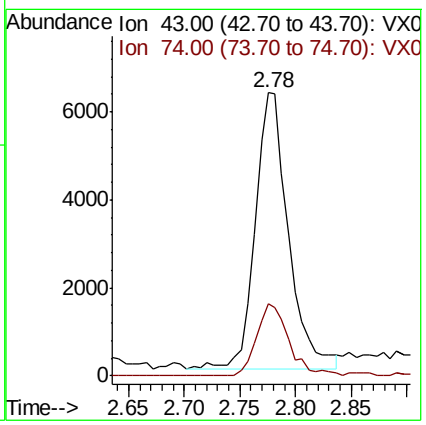


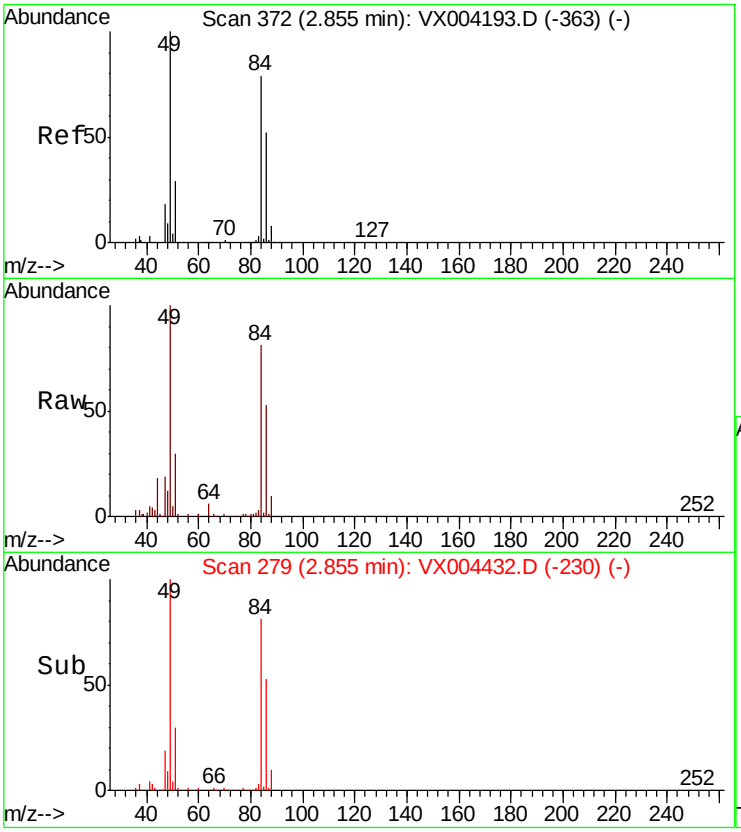


#18
Methyl Acetate
Concen: 2.28 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 43 Resp: 13060

Ion	Ratio	Lower	Upper
43	100		
74	25.4	19.4	29.2



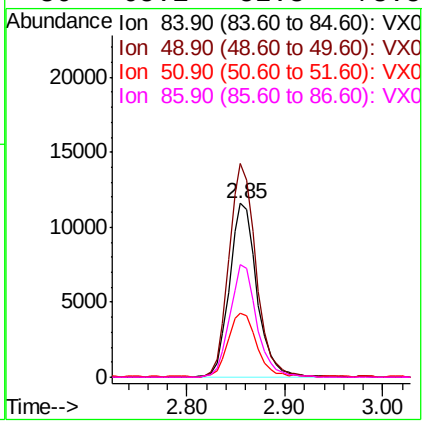


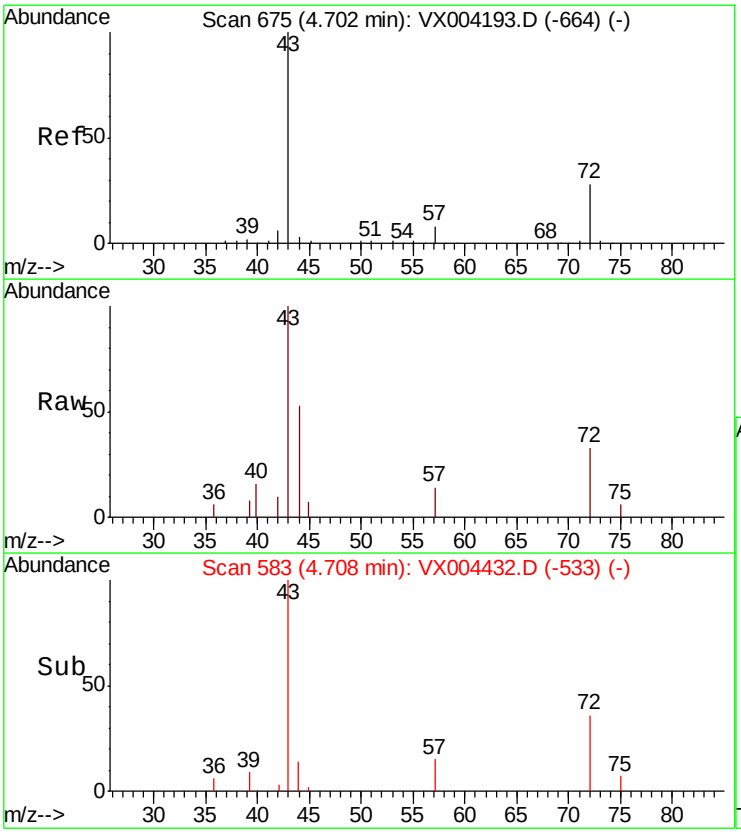
#20
Methylene Chloride
Concen: 6.08 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument : MSVOA_X
ClientSampleId : SU-03-090618-A

Tgt Ion: 84 Resp: 22596

Ion	Ratio	Lower	Upper
84	100		
49	123.0	101.2	151.8
51	36.5	29.5	44.3
86	65.1	52.3	78.5

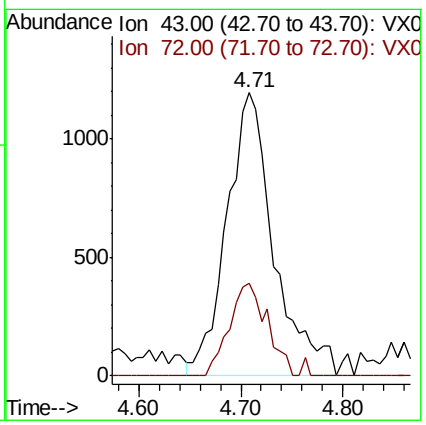


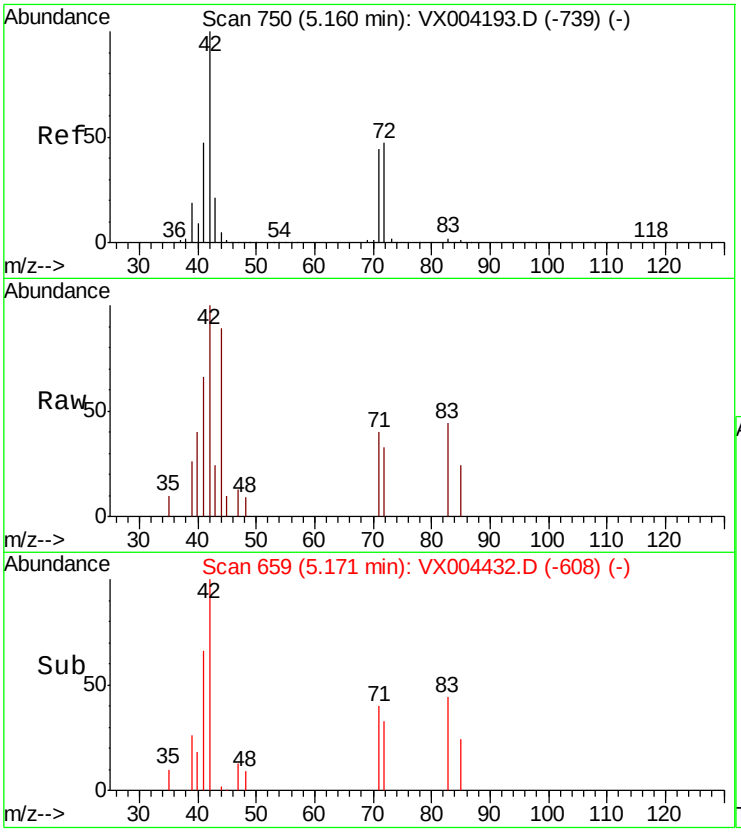


#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 43 Resp: 3832

Ion	Ratio	Lower	Upper
43	100		
72	32.7	22.0	33.0



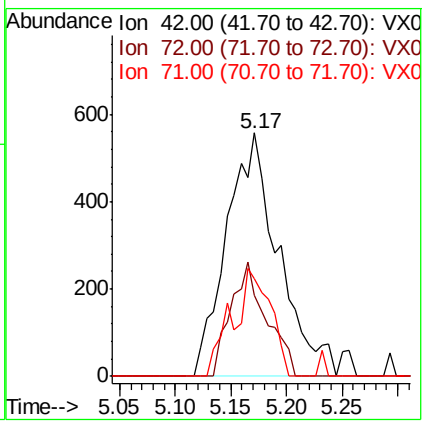


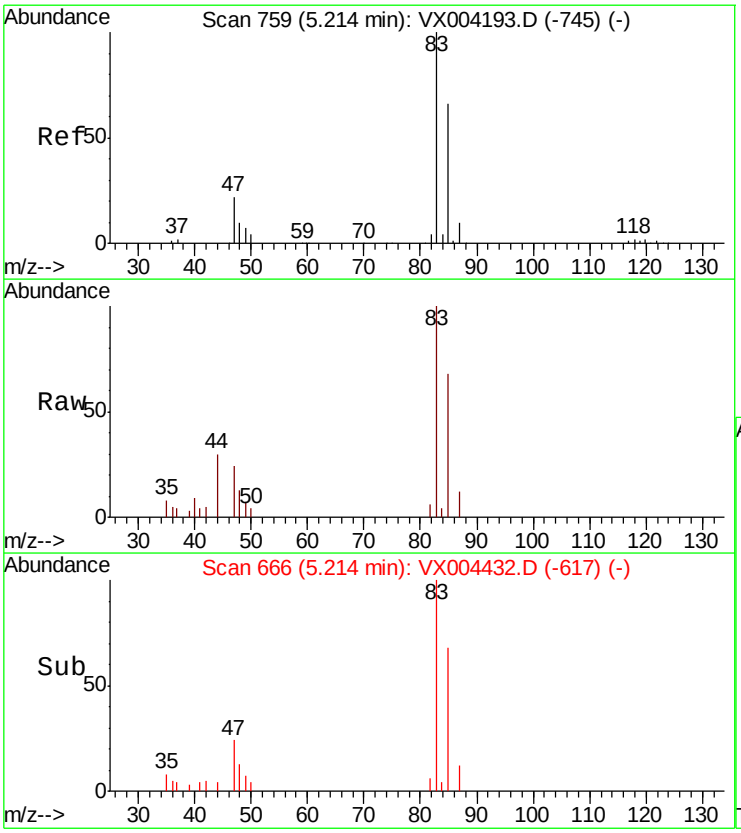
#29
Tetrahydrofuran
Concen: 1.09 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Tgt Ion: 42 Resp: 1804

Ion	Ratio	Lower	Upper
42	100		
72	32.3	37.4	56.0#
71	32.5	34.5	51.7#

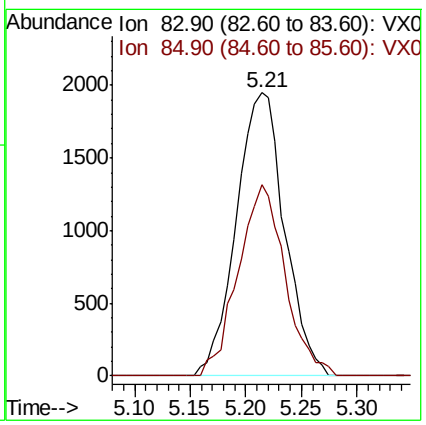


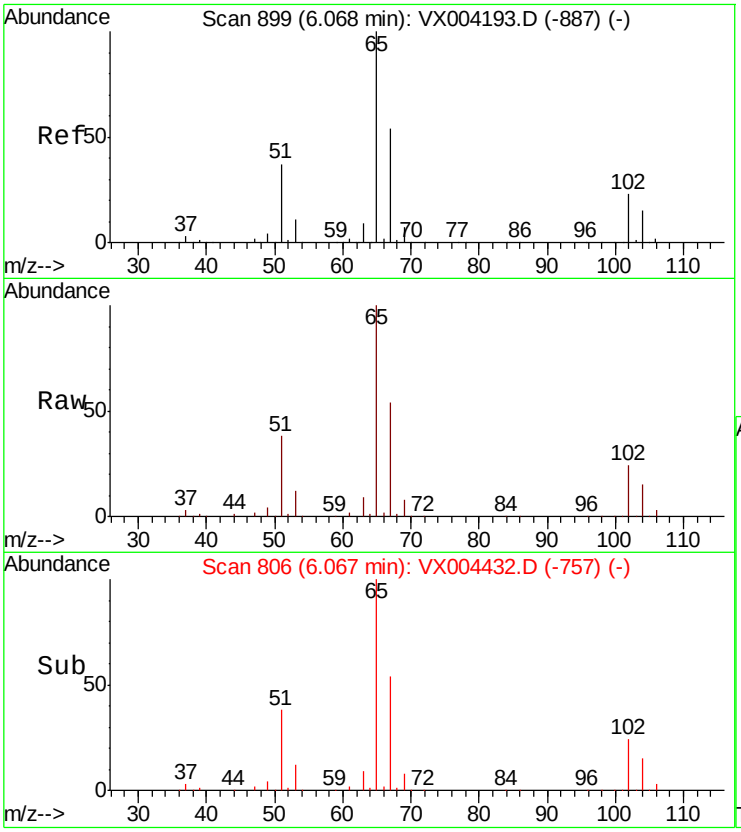


#30
Chloroform
Concen: 0.94 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 83 Resp: 5893

Ion	Ratio	Lower	Upper
83	100		
85	67.6	52.6	79.0



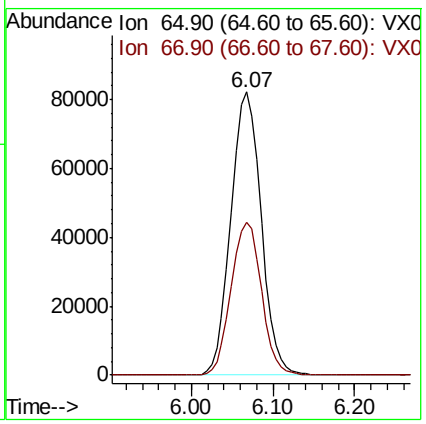


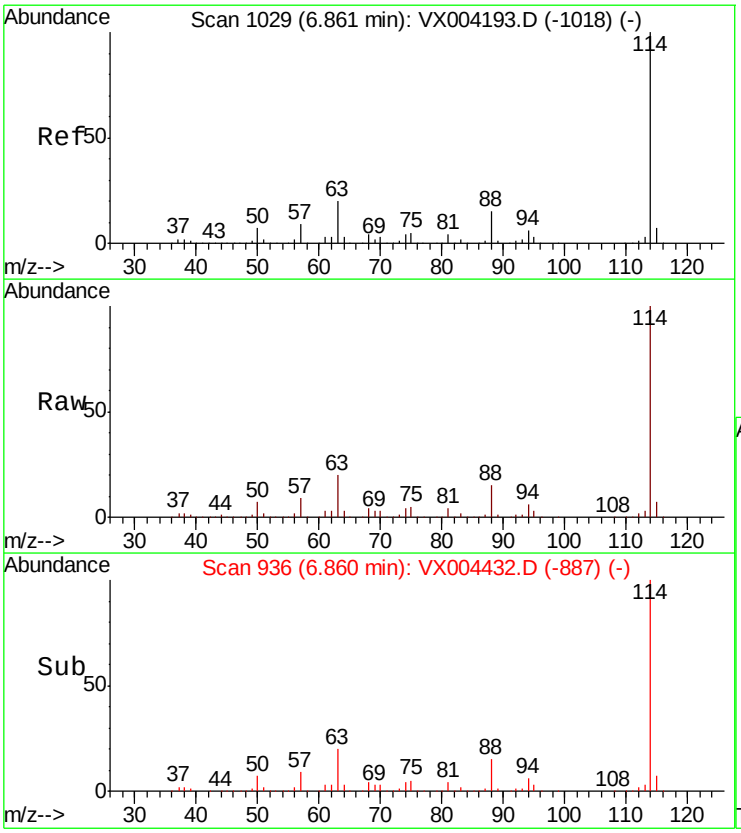
#33
1,2-Dichloroethane-d4
Concen: 54.81 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Tgt Ion: 65 Resp: 211551

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.8

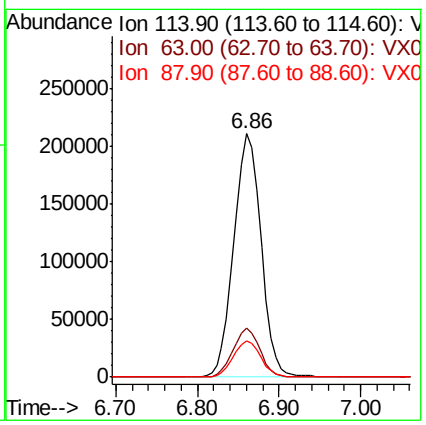


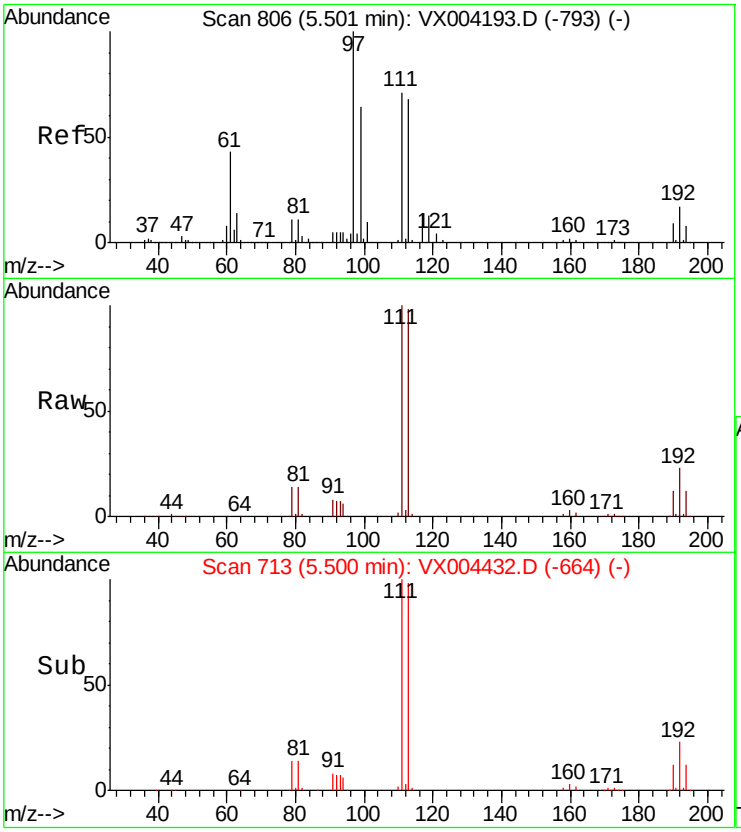


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion:114 Resp: 486796

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	15.0	0.0	30.4



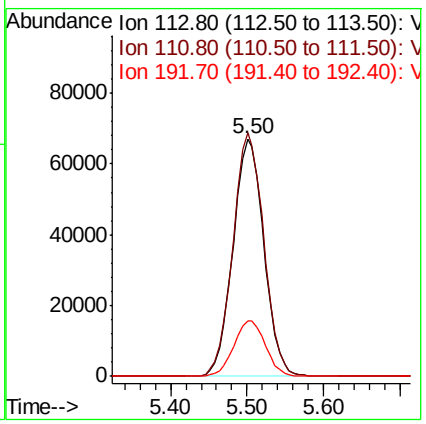


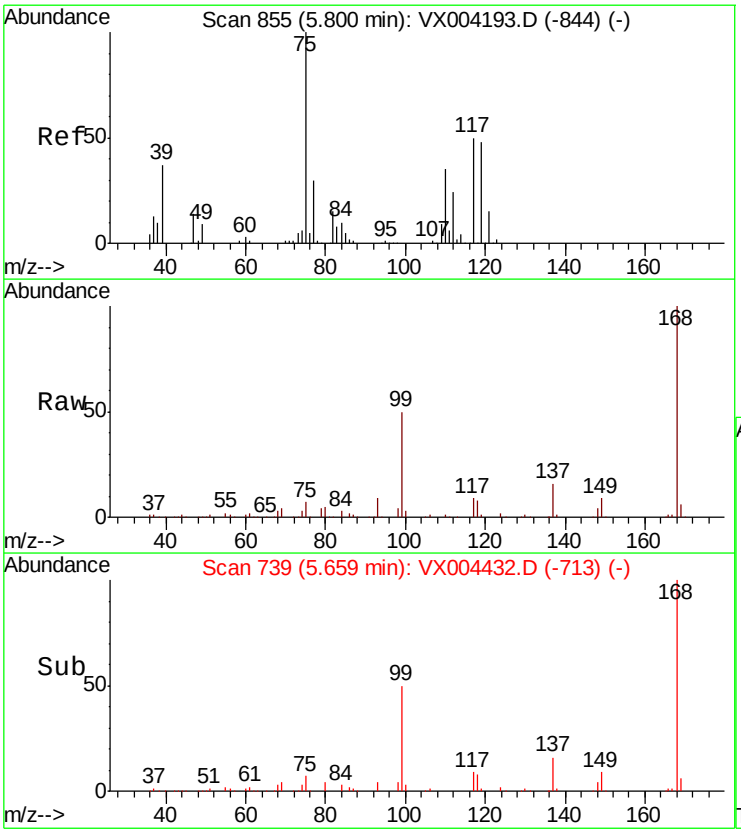
#35
Dibromofluoromethane
Concen: 51.96 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Tgt Ion:113 Resp: 188158

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	23.9	19.4	29.2

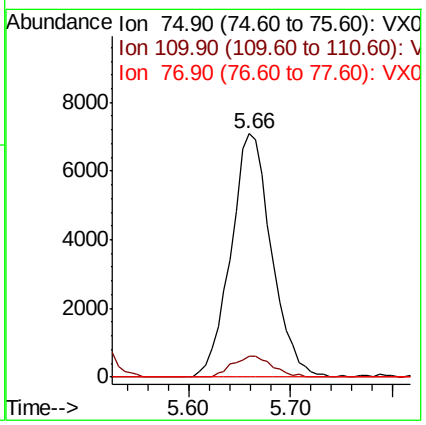


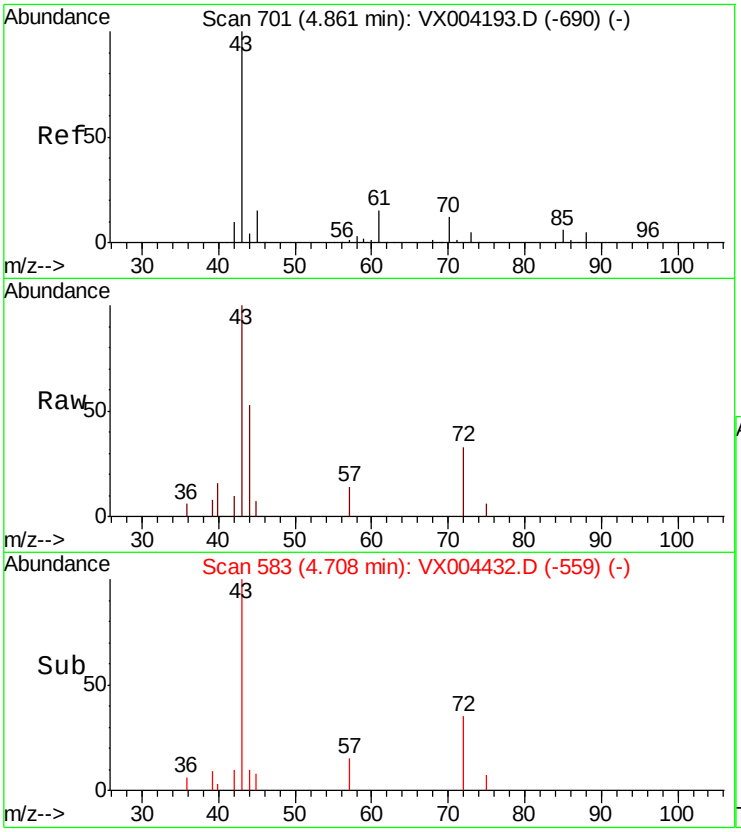


#36
1,1-Dichloropropene
Concen: 3.56 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 75 Resp: 19508

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.0	54.0#
77	0.0	24.6	36.8#



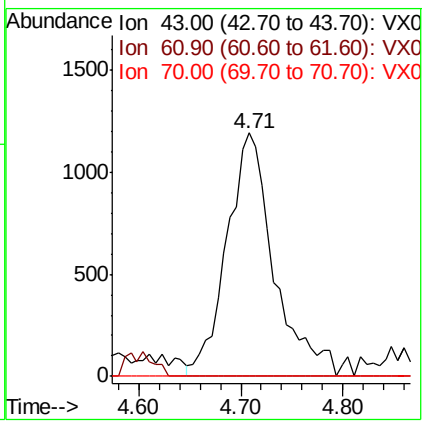


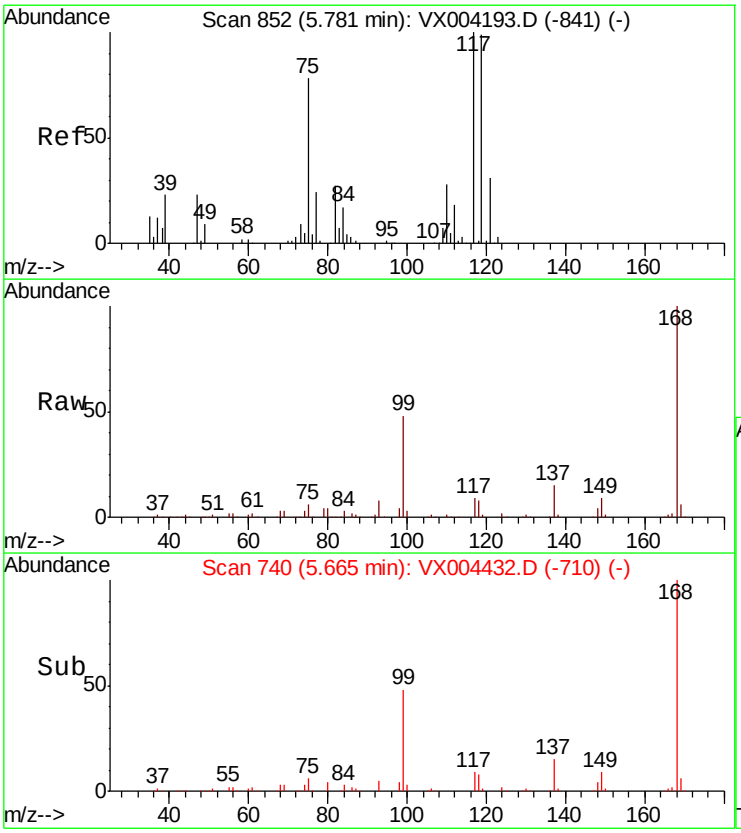
#37
Ethyl Acetate
Concen: 0.71 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.15 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument : MSVOA_X
ClientSampleId : SU-03-090618-A

Tgt Ion: 43 Resp: 3832

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	9.0	13.6#

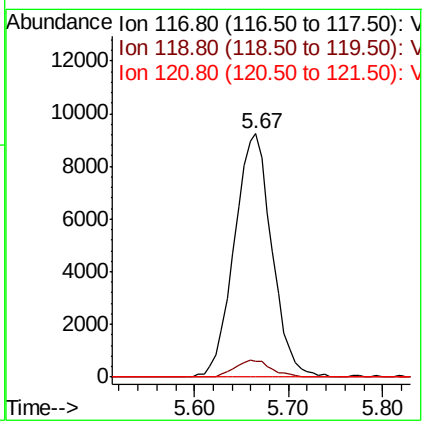


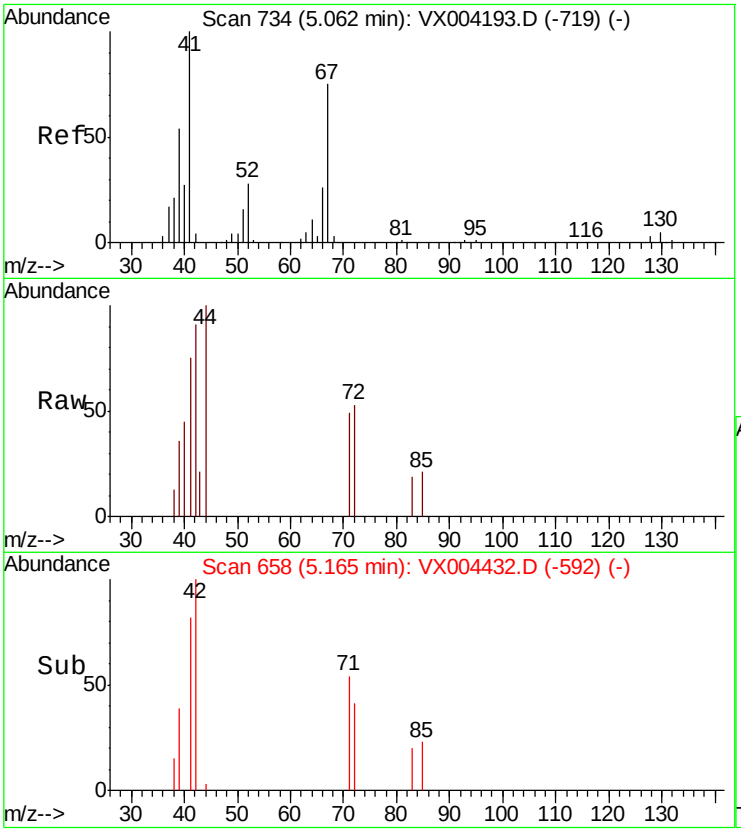


#38
Carbon Tetrachloride
Concen: 5.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion:117 Resp: 25720

Ion	Ratio	Lower	Upper
117	100		
119	6.5	78.8	118.2#
121	0.0	24.9	37.3#



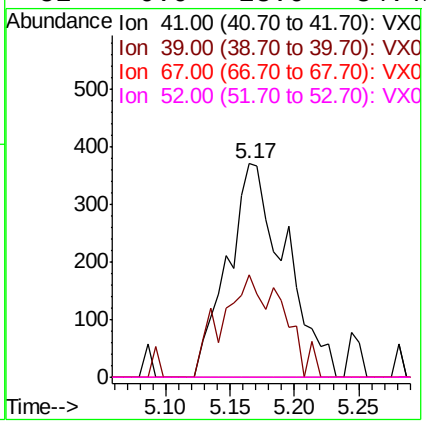


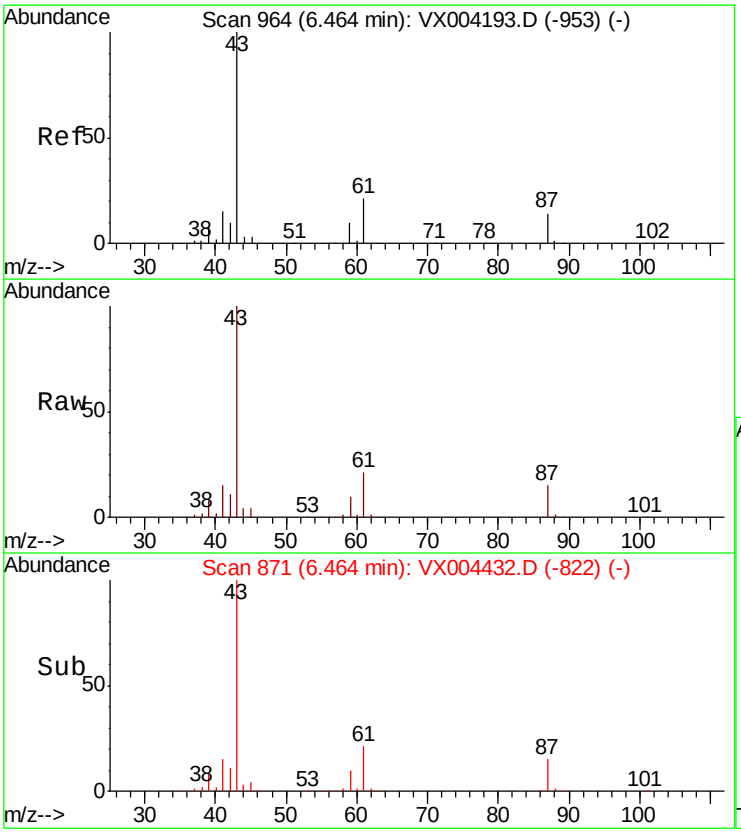
#41
Methacrylonitrile
Concen: 0.37 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.10 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument : MSVOA_X
ClientSampleId : SU-03-090618-A

Tgt Ion: 41 Resp: 1158

Ion	Ratio	Lower	Upper
41	100		
39	34.1	42.4	63.6#
67	0.0	59.2	88.8#
52	0.0	23.0	34.4#

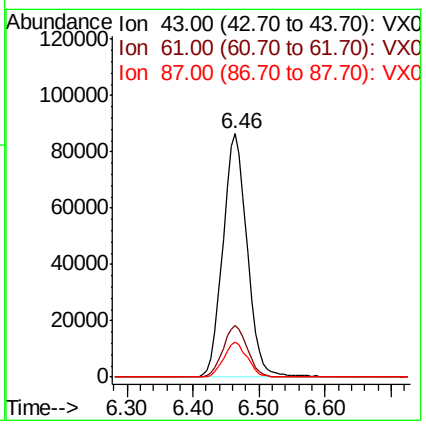


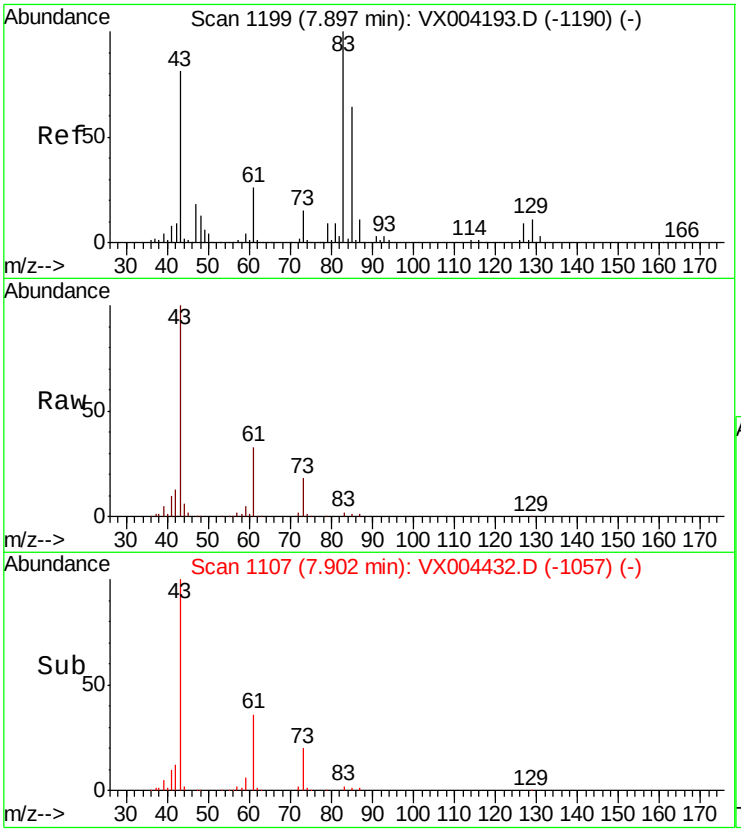


#43
Isopropyl Acetate
Concen: 26.53 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 43 Resp: 219381

Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.0	25.4
87	14.0	11.4	17.2



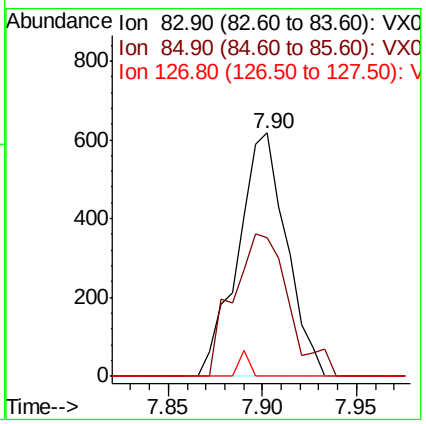


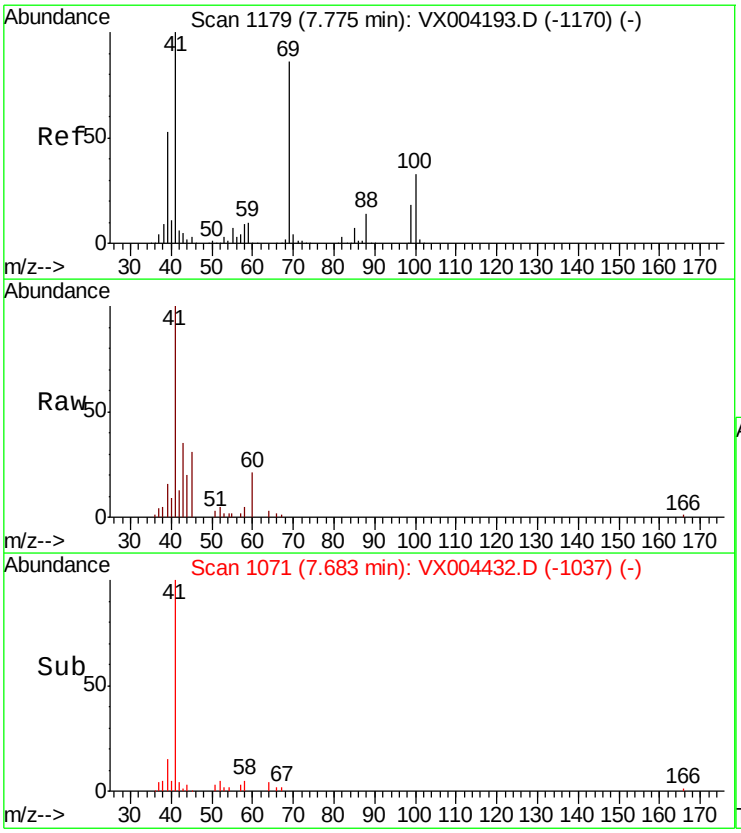
#47
Bromodichloromethane
Concen: 0.22 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument : MSVOA_X
ClientSampleId : SU-03-090618-A

Tgt Ion: 83 Resp: 1103

Ion	Ratio	Lower	Upper
83	100		
85	56.6	50.9	76.3
127	0.0	7.3	10.9#

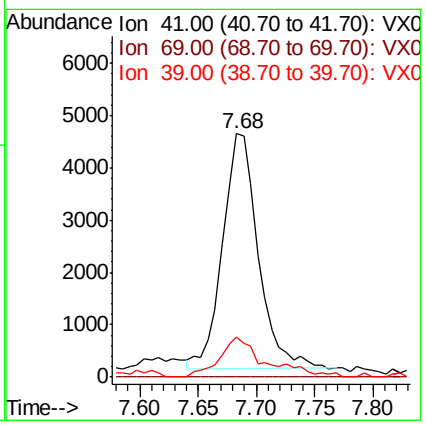


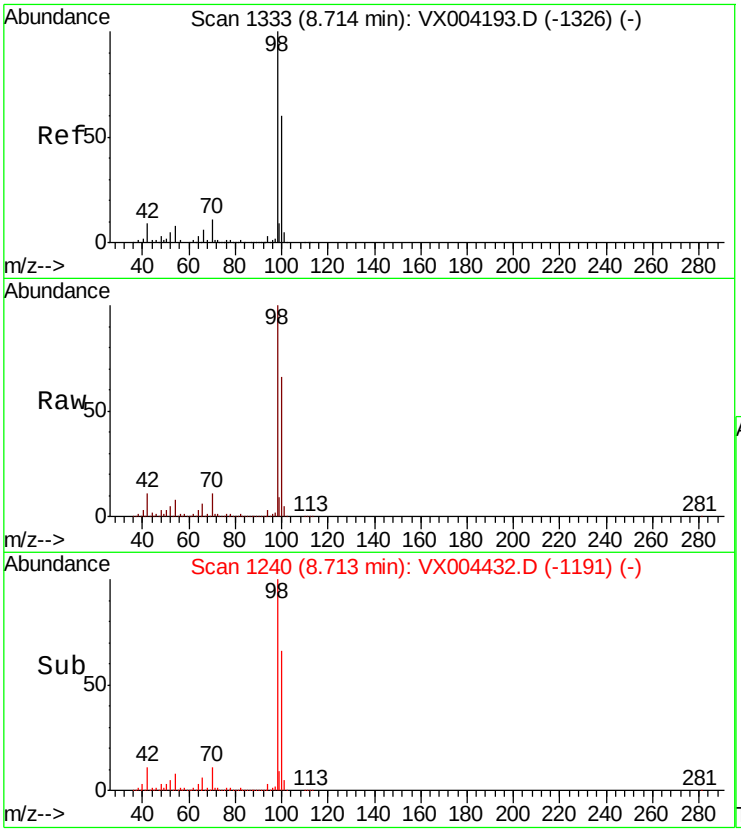


#48
Methyl methacrylate
Concen: 2.18 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 41 Resp: 9639

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	17.8	42.7	64.1#



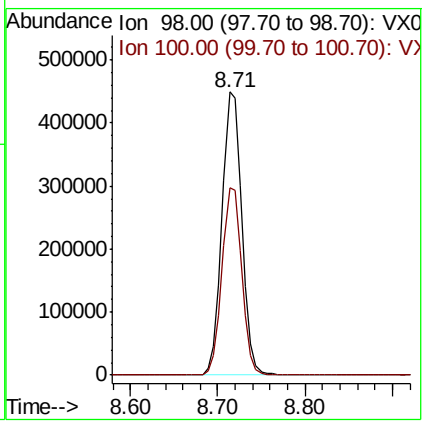


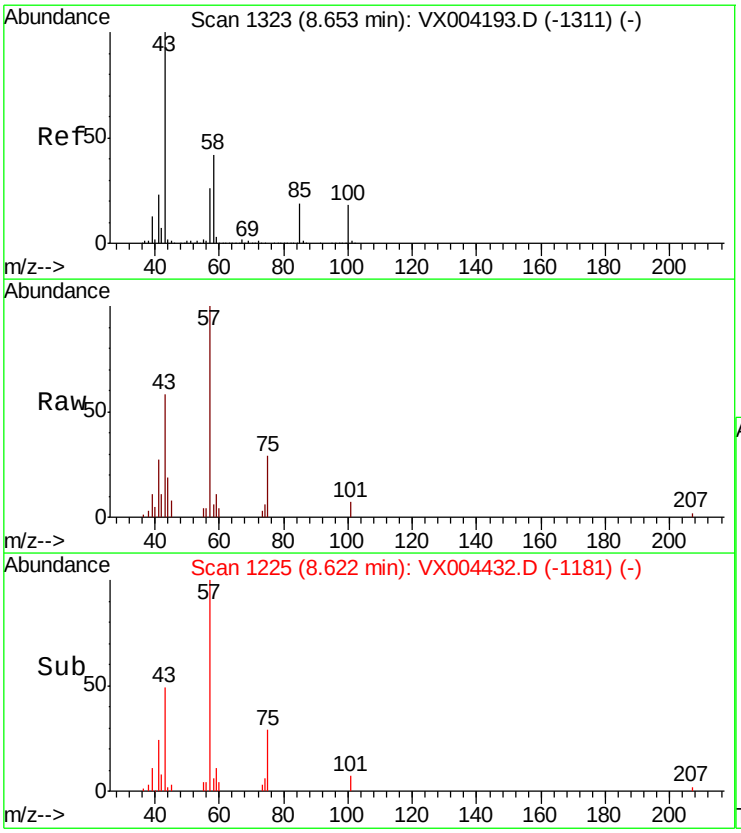
#50
Toluene-d8
Concen: 51.62 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument : MSVOA_X
ClientSampleId : SU-03-090618-A

Tgt Ion: 98 Resp: 705633

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3

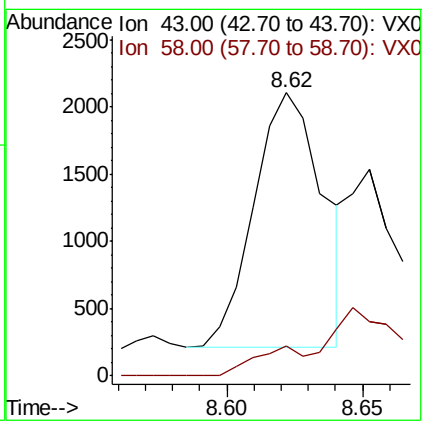


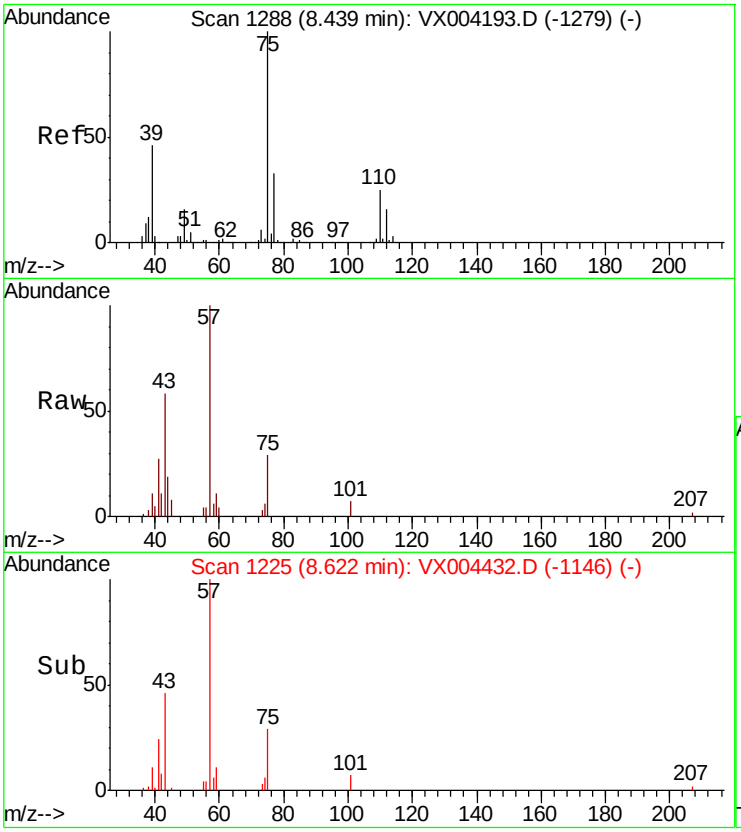


#51
4-Methyl-2-Pentanone
Concen: 0.55 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 43 Resp: 3317

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#



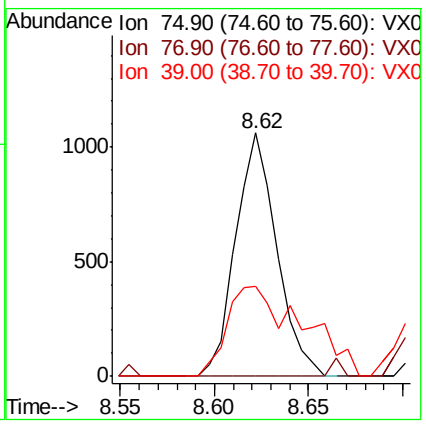


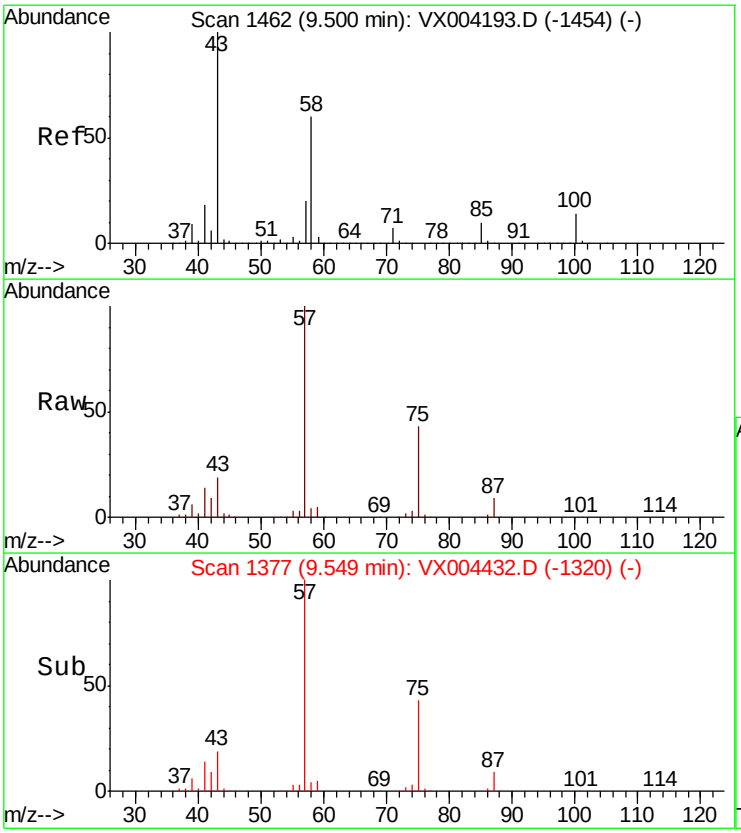
#54
cis-1,3-Dichloropropene
Concen: 0.26 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Tgt Ion: 75 Resp: 1605

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	37.0	36.4	54.6

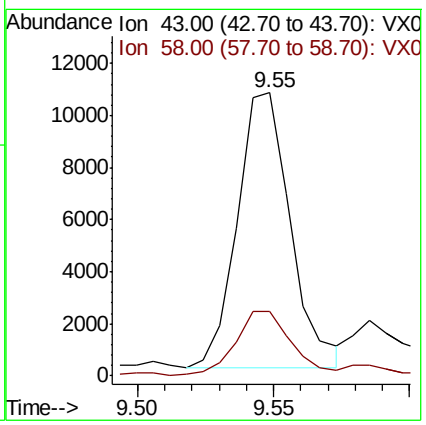


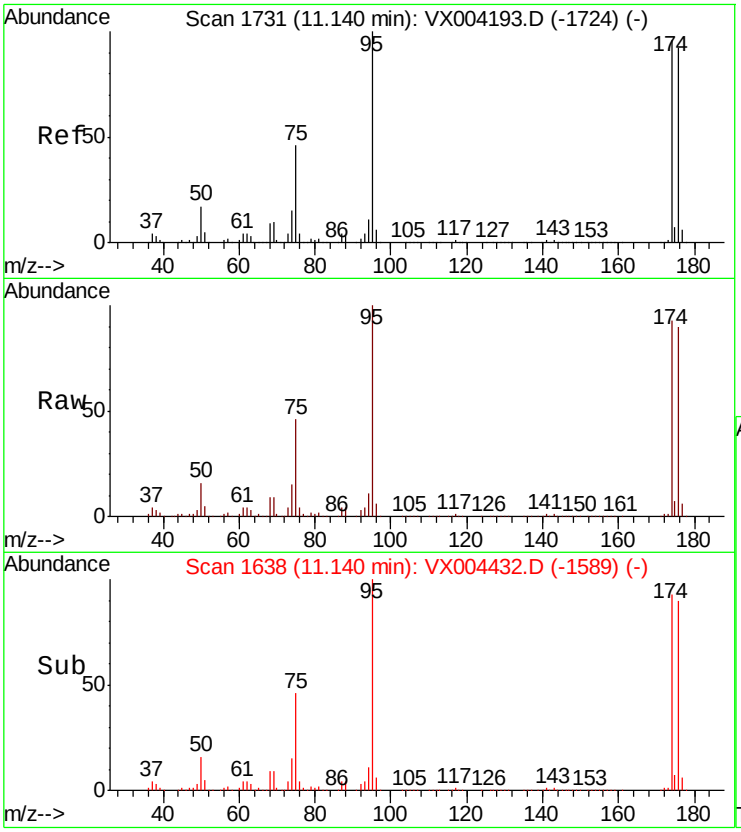


#59
2-Hexanone
Concen: 3.12 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 43 Resp: 14314

Ion	Ratio	Lower	Upper
43	100		
58	25.1	29.0	87.0#



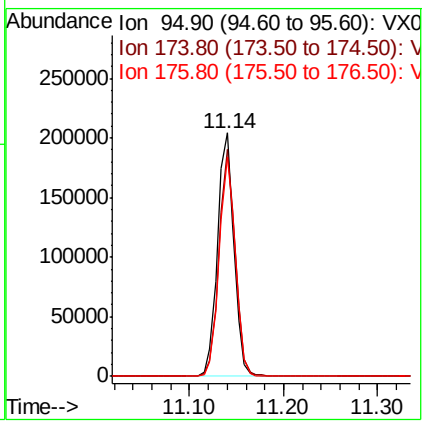


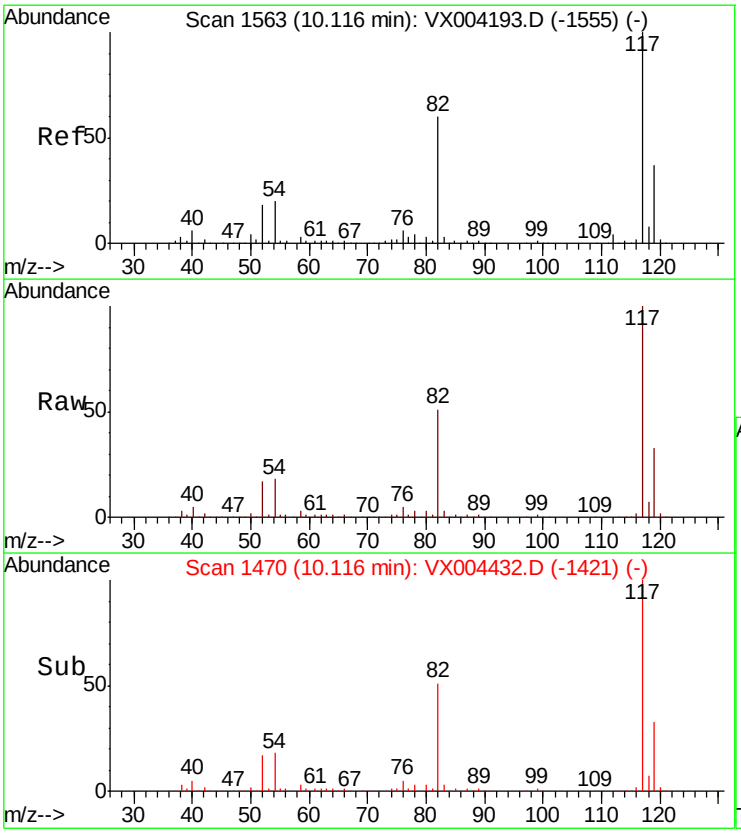
#62
4-Bromofluorobenzene
Concen: 48.39 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Tgt Ion: 95 Resp: 246817

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	185.2
176	89.2	0.0	178.6

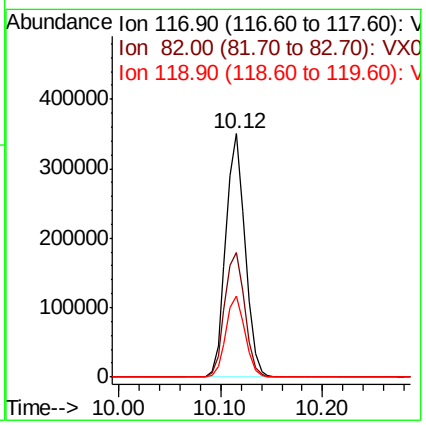


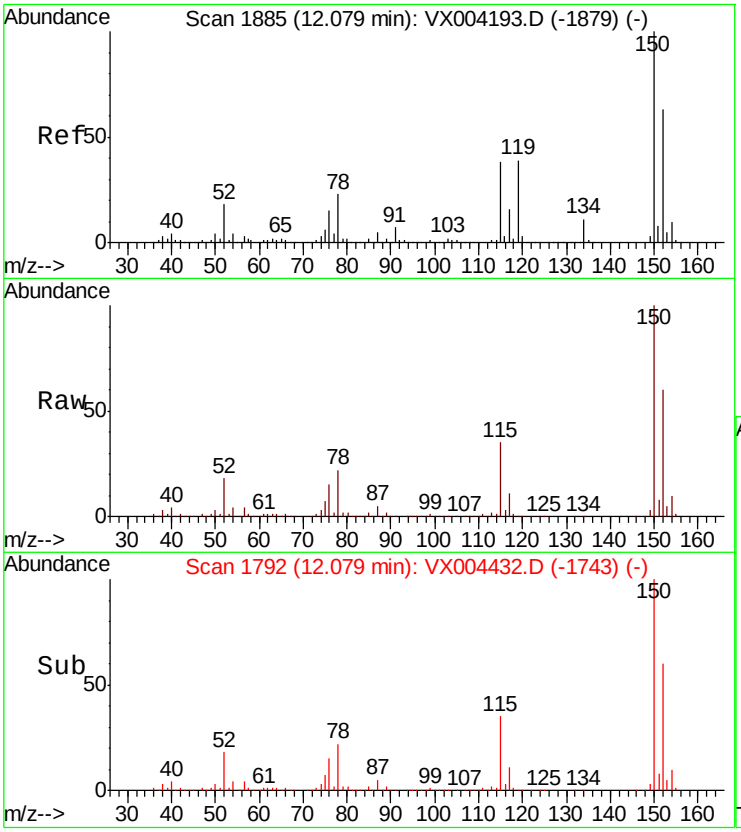


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion:117 Resp: 457585

Ion	Ratio	Lower	Upper
117	100		
82	51.3	47.8	71.6
119	33.2	29.3	43.9



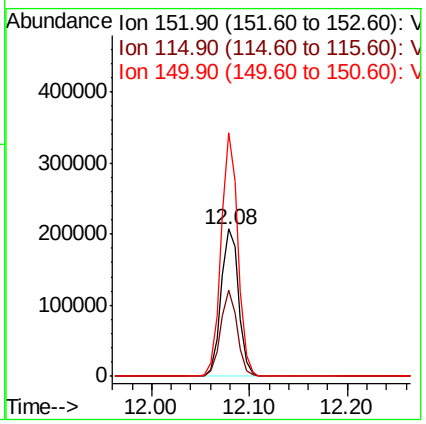


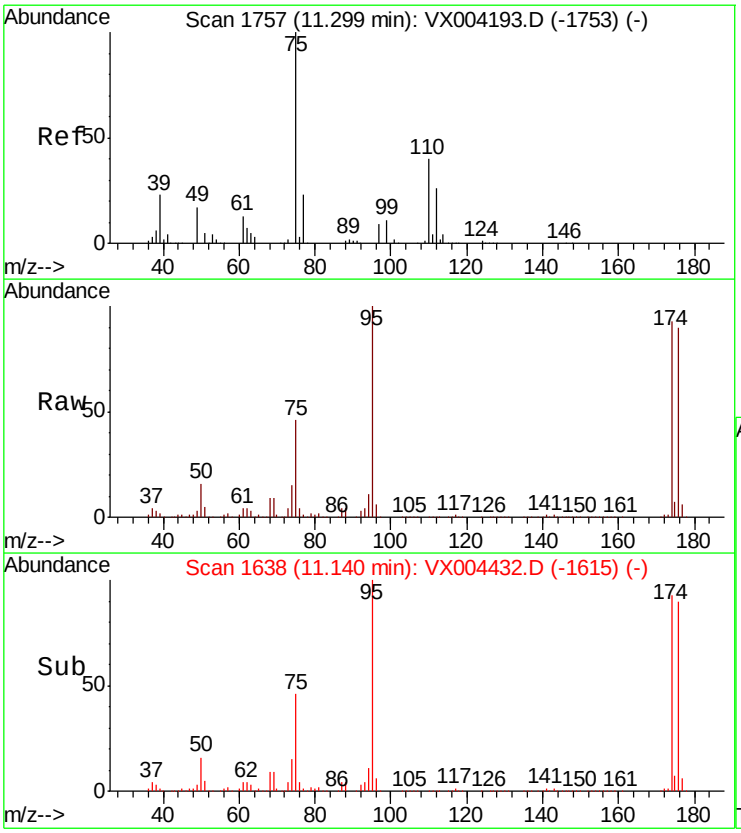
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument : MSVOA_X
ClientSampleId : SU-03-090618-A

Tgt Ion:152 Resp: 257122

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.0	117.0
150	157.4	0.0	351.0

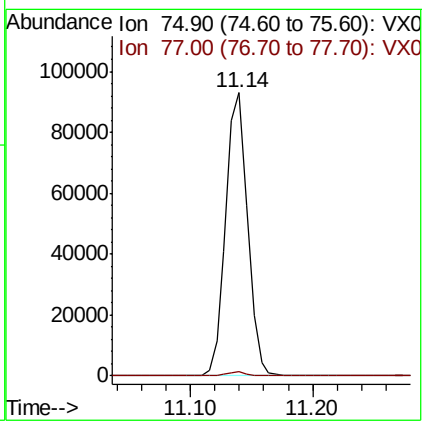


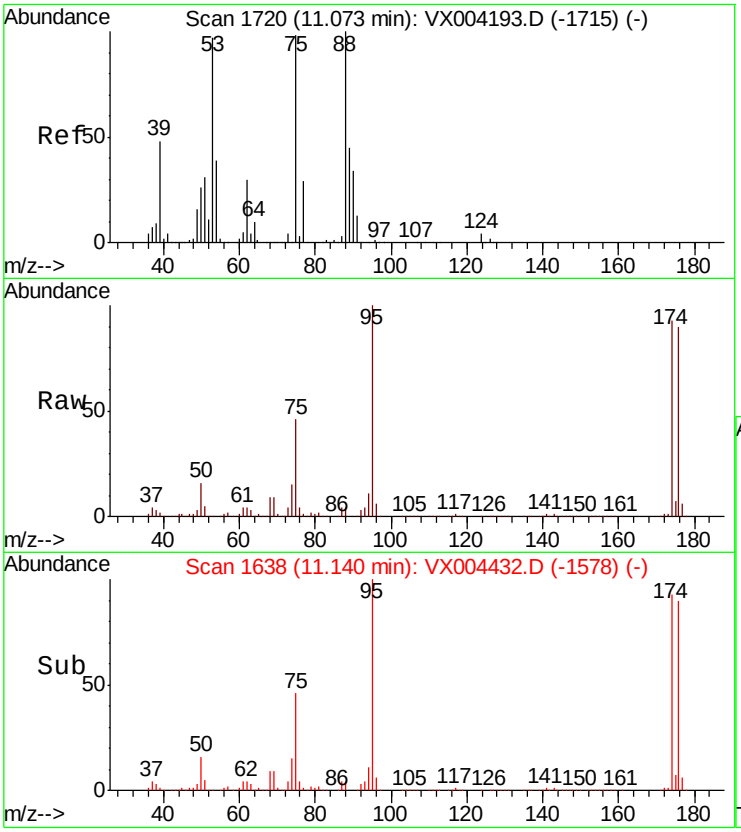


#76
1,2,3-Trichloropropane
Concen: 21.98 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 75 Resp: 114928

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



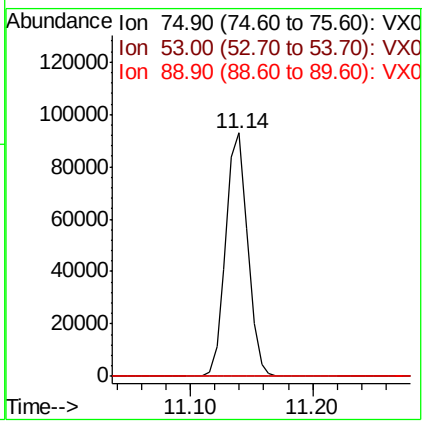


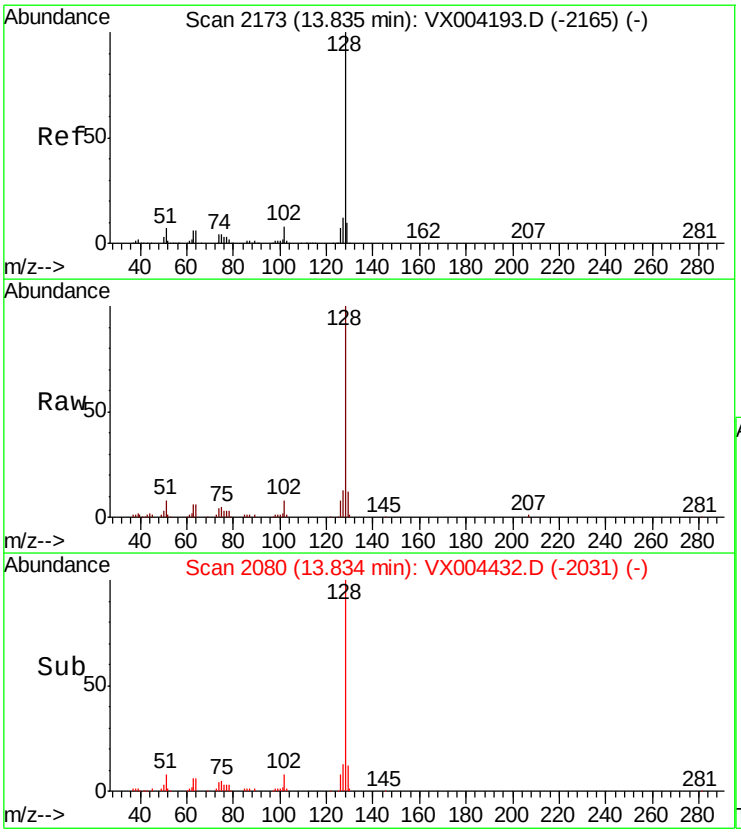
#81
trans-1,4-Dichloro-2-butene
Concen: 71.31 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Tgt Ion: 75 Resp: 114928

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 1.48 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion:128 Resp: 24814

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.1	8.6	12.8