Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090718\
Data File : VX004434.D
Acq On : 08 Sep 2018 04:06
Operator : JC/MD
Sample : J4809-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MS-DRUM-1-STONE

Quant Time: Sep 08 05:00:37 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	5.66	168	308616	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	511653	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	502557	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	284006	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	219949	54.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.36%				
35) Dibromofluoromethane	5.50	113	194793	51.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.36%				
50) Toluene-d8	8.71	98	747108	52.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.00%				
62) 4-Bromofluorobenzene	11.14	95	267847	49.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.92%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	776	0.49	ug/l	#	79
5) Bromomethane	1.65	94	413	Below Cal			88
6) Chloroethane	1.70	64	1777	1.51	ug/l	#	58
10) Methyl Iodide	2.52	142	153	4.30	ug/l	#	41
11) Tert butyl alcohol	3.07	59	1393	1.62	ug/l	#	83
13) Acrolein	2.29	56	250	1.21	ug/l	#	16
16) Acetone	2.44	43	66590	33.56	ug/l		98
17) Carbon Disulfide	2.57	76	636	0.87	ug/l	#	85
18) Methyl Acetate	2.78	43	11432	1.92	ug/l		99
20) Methylene Chloride	2.85	84	59226	15.30	ug/l		98
25) 2-Butanone	4.70	43	6255	Below Cal		#	83
29) Tetrahydrofuran	5.16	42	2260	1.31	ug/l		95
30) Chloroform	5.22	83	2221	0.34	ug/l		100
31) Cyclohexane	5.66	56	5408	0.96	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	20626	3.59	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	27189	5.02	ug/l	#	15
41) Methacrylonitrile	5.18	41	1509	0.46	ug/l	#	23
43) Isopropyl Acetate	6.46	43	155245	17.86	ug/l		99
48) Methyl methacrylate	7.69	41	8637	1.86	ug/l	#	20
51) 4-Methyl-2-Pentanone	8.65	43	2168	0.34	ug/l	#	55
54) cis-1,3-Dichloropropene	8.62	75	1555	0.24	ug/l	#	66
59) 2-Hexanone	9.55	43	12468	2.59	ug/l	#	57
76) 1,2,3-Trichloropropane	11.14	75	126612	21.92	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	126612	71.12	ug/l	#	10
94) Hexachlorobutadiene	13.79	225	137	Below Cal			92
95) Naphthalene	13.83	128	15566	0.84	ug/l		97

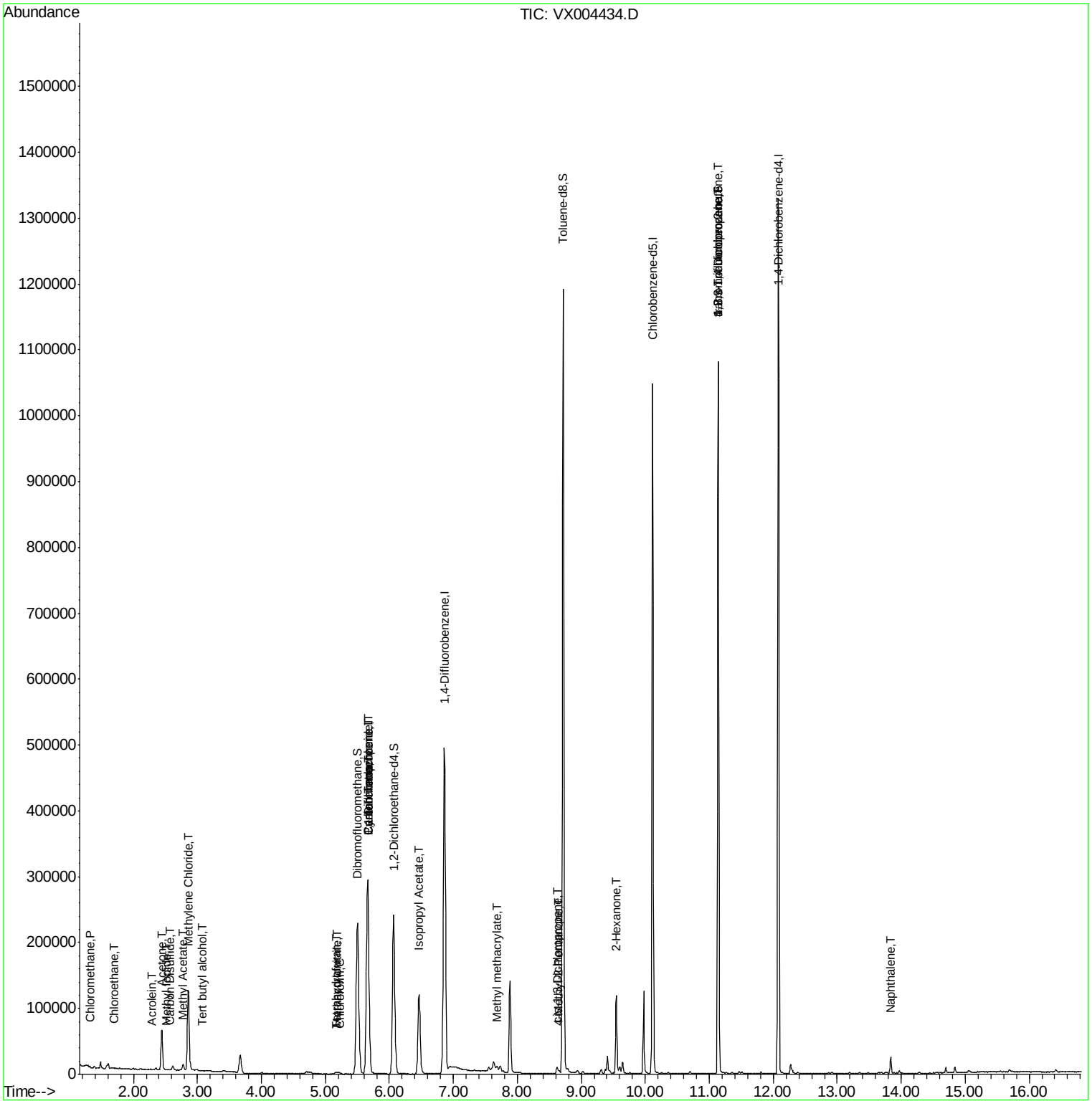
(#) = qualifier out of range (m) = manual integration (+) = signals summed

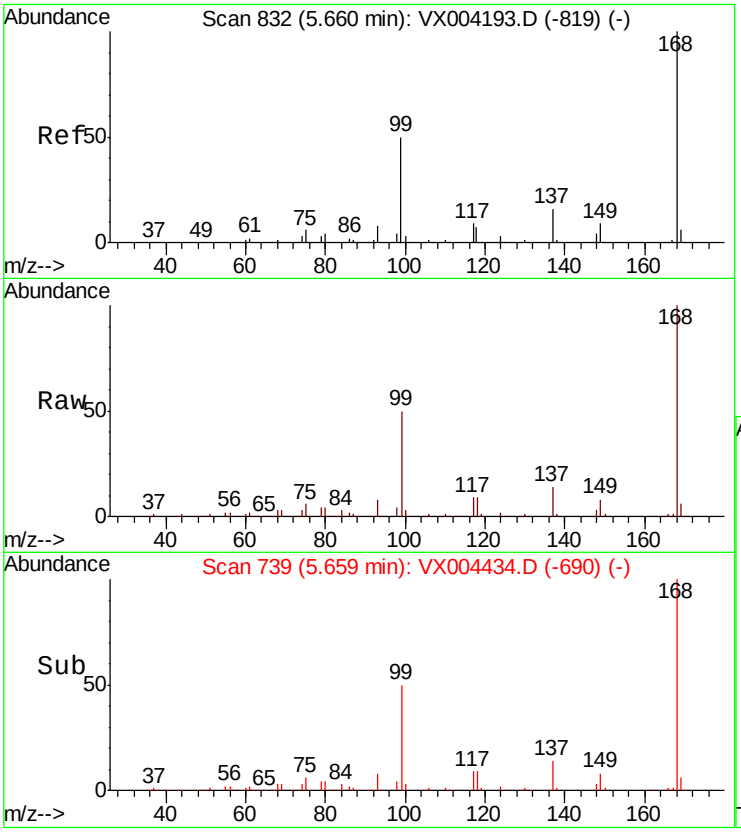
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
Data File : VX004434.D
Acq On : 08 Sep 2018 04:06
Operator : JC/MD
Sample : J4809-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Quant Time: Sep 08 05:00:37 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



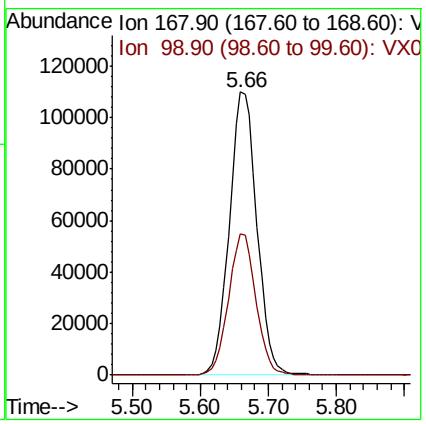


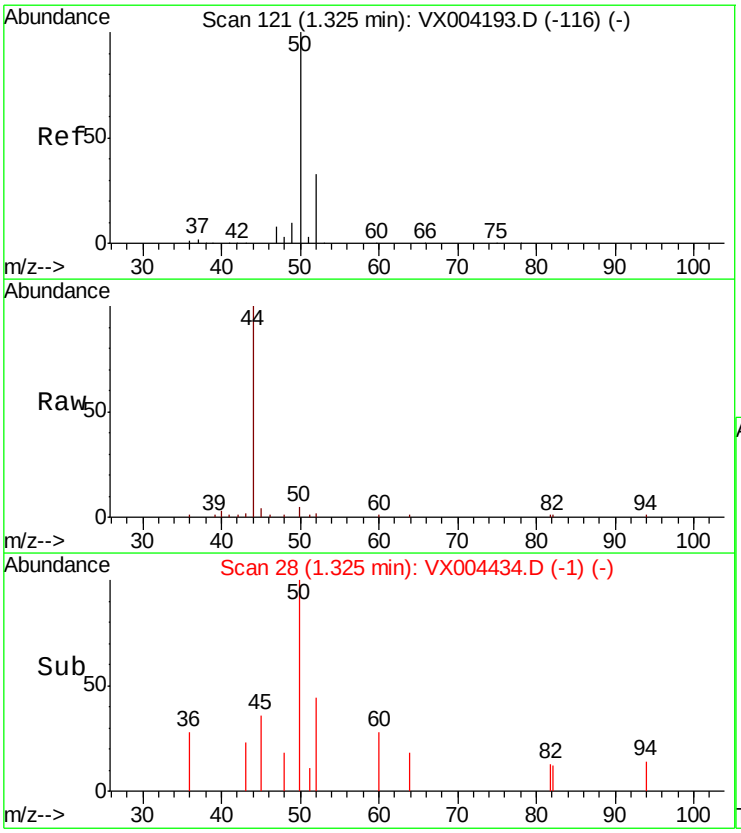
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion:168 Resp: 308616

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.9	59.9

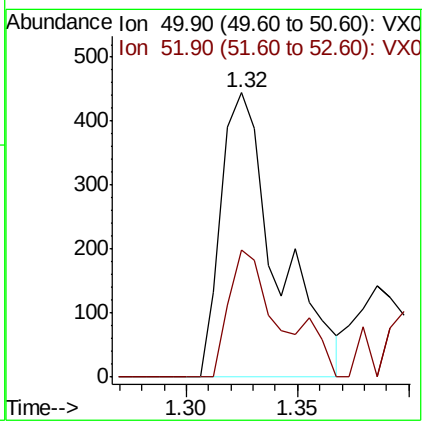


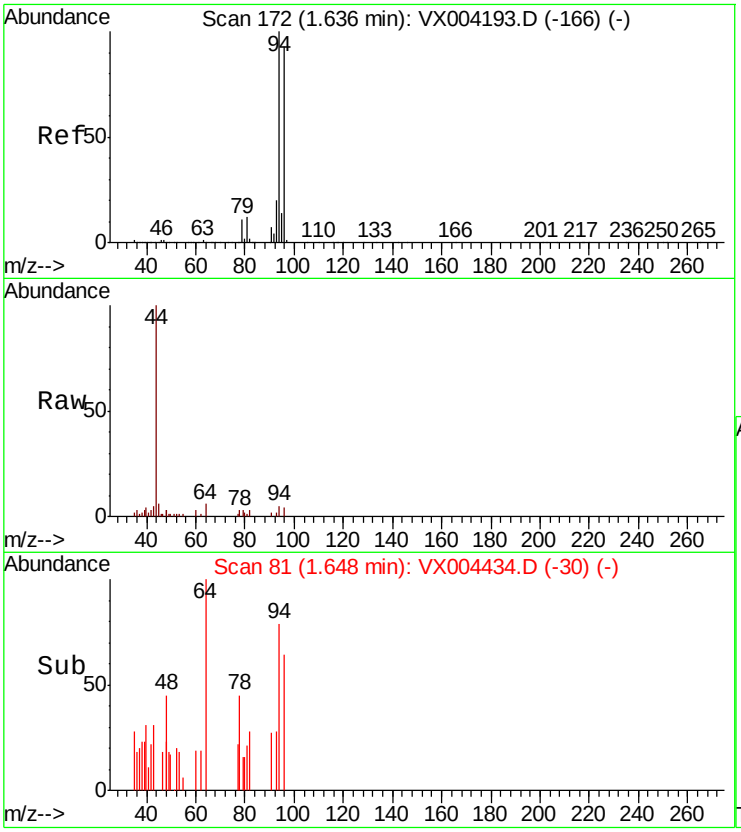


#3
Chloromethane
Concen: 0.49 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 50 Resp: 776

Ion	Ratio	Lower	Upper
50	100		
52	44.4	26.2	39.2#



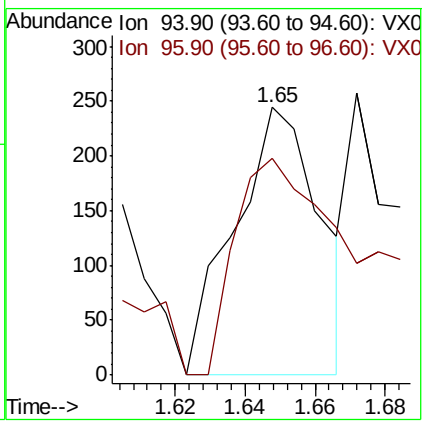


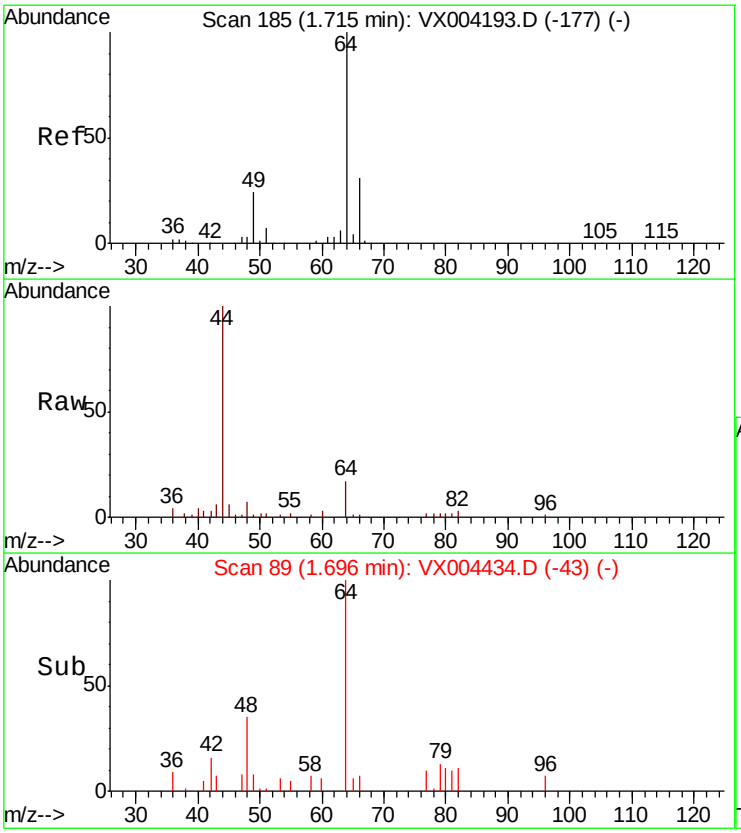
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 94 Resp: 413

Ion	Ratio	Lower	Upper
94	100		
96	81.1	74.5	111.7

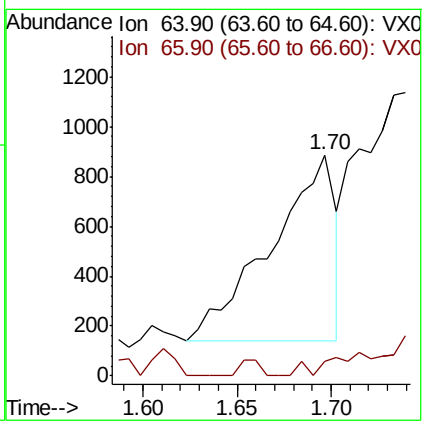


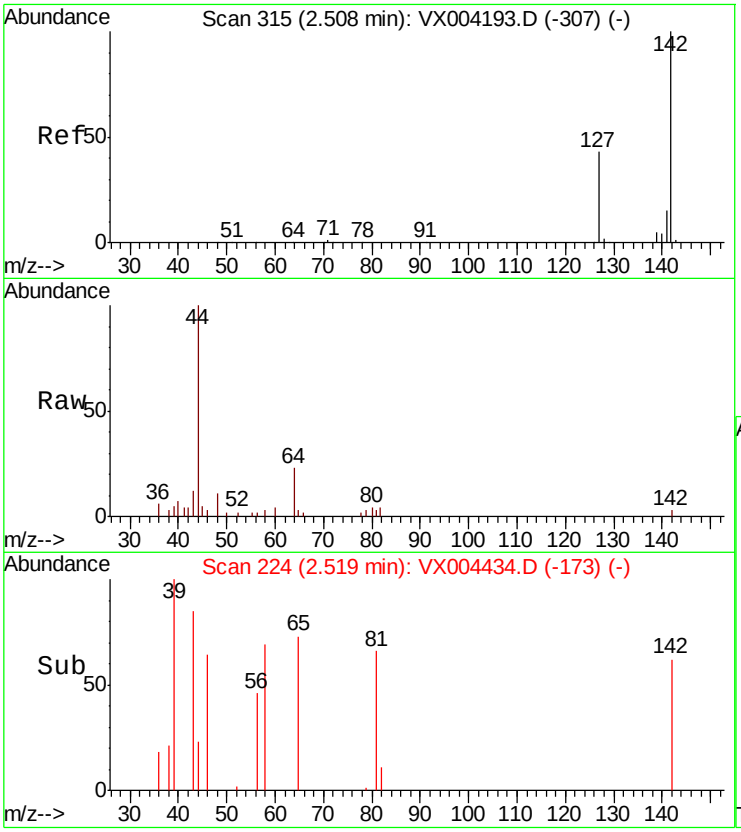


#6
Chloroethane
Concen: 1.51 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 64 Resp: 1777

Ion	Ratio	Lower	Upper
64	100		
66	7.9	24.6	36.8#



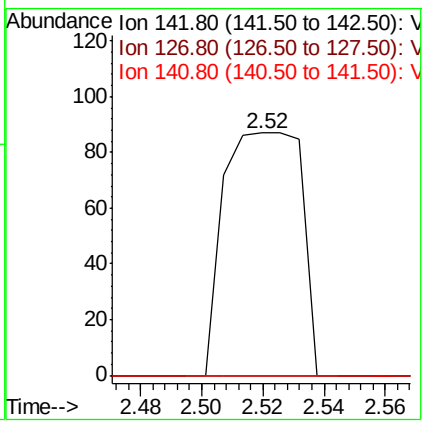


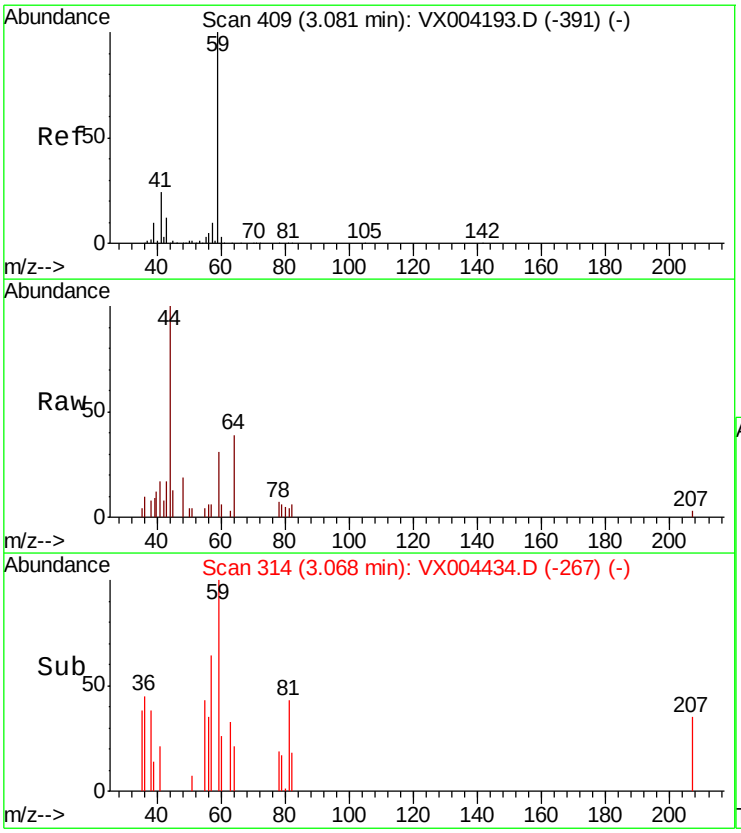
#10
Methyl Iodide
Concen: 4.30 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion:142 Resp: 153

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

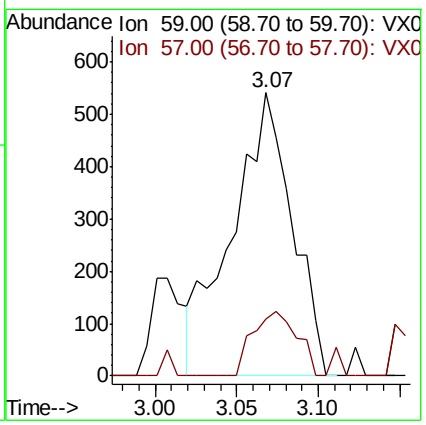


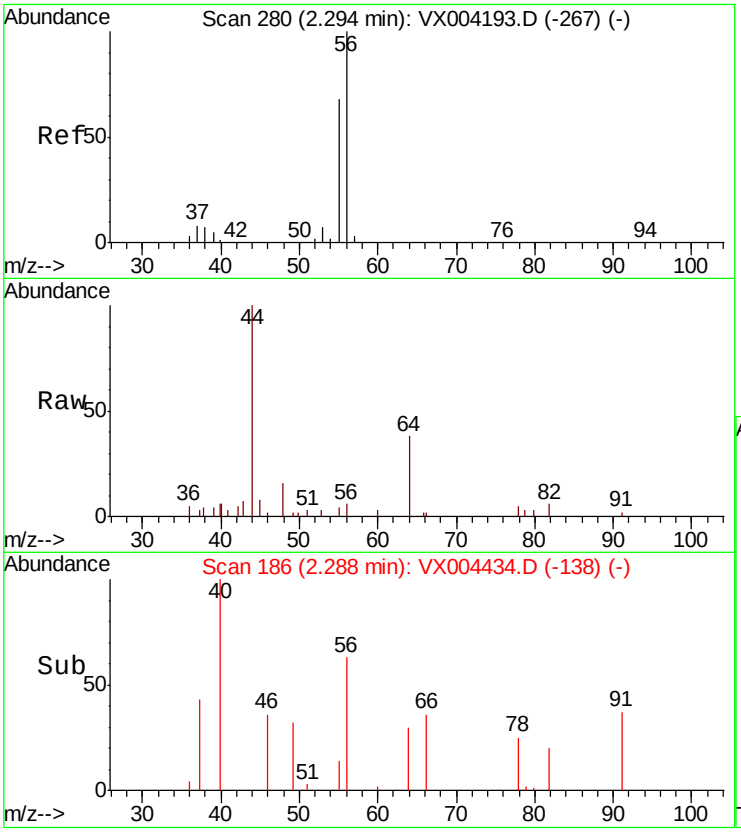


#11
Tert butyl alcohol
Concen: 1.62 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 59 Resp: 1393

Ion	Ratio	Lower	Upper
59	100		
57	16.7	8.2	12.4#



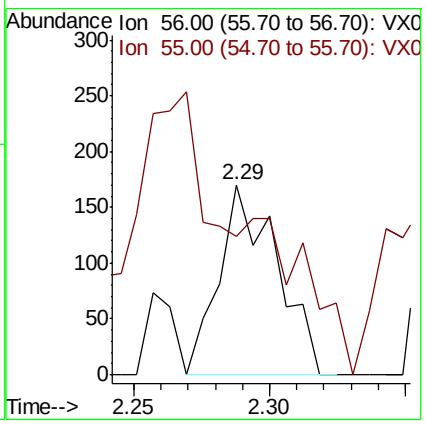


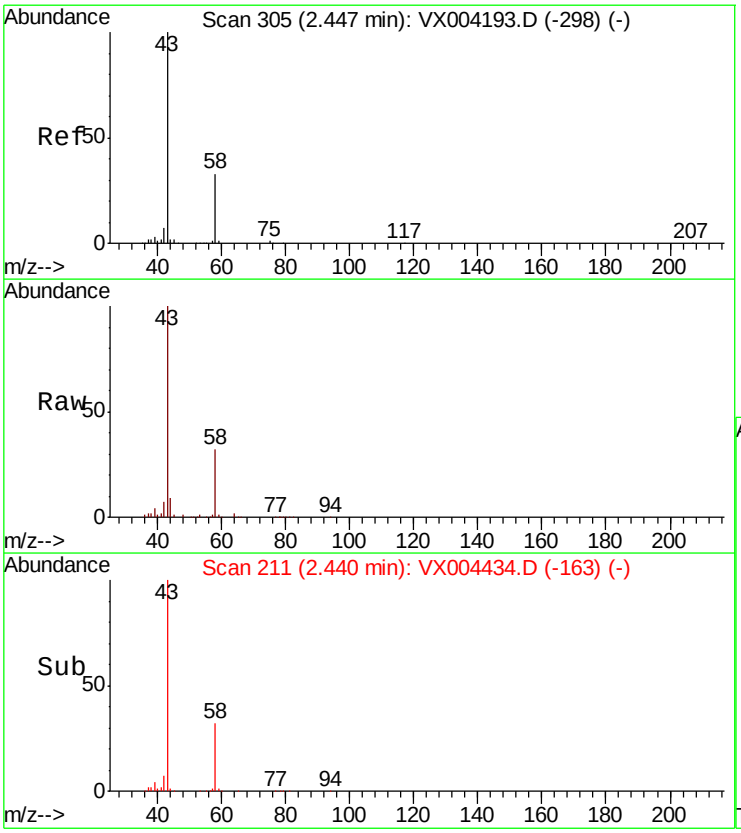
#13
Acrolein
Concen: 1.21 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 56 Resp: 250

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#

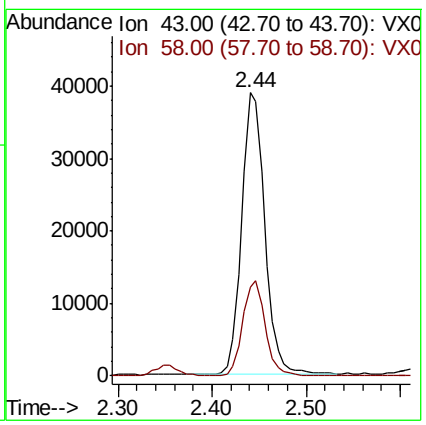


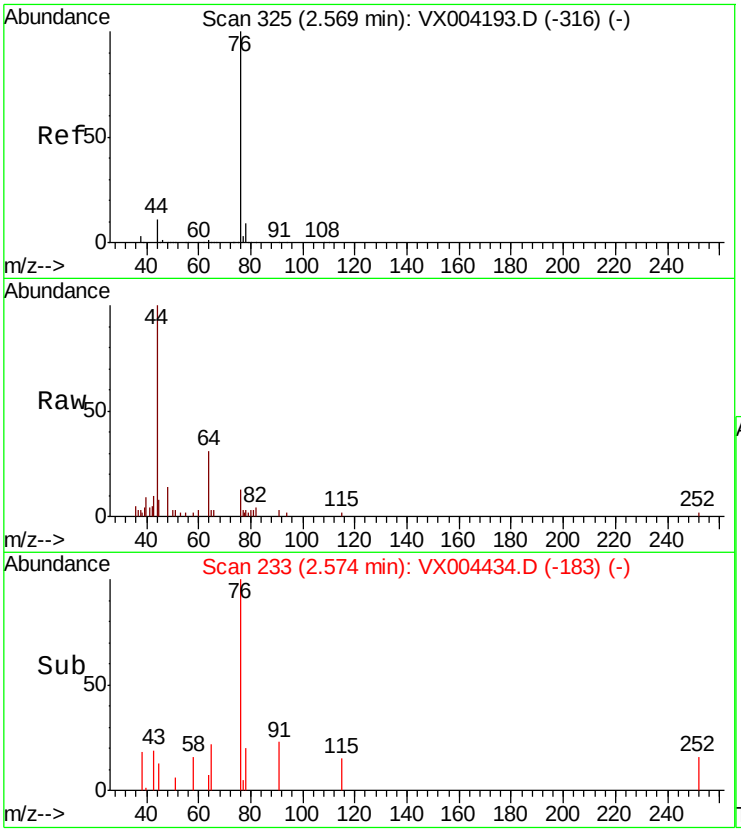


#16
Acetone
Concen: 33.56 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 43 Resp: 66590

Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.2	39.4



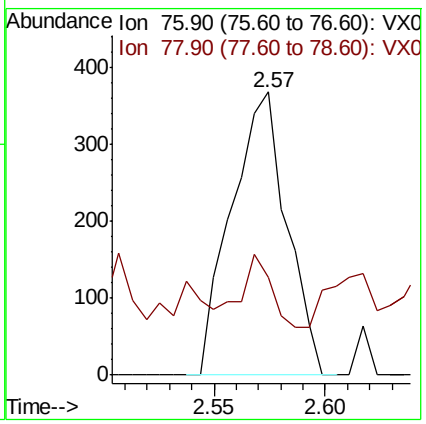


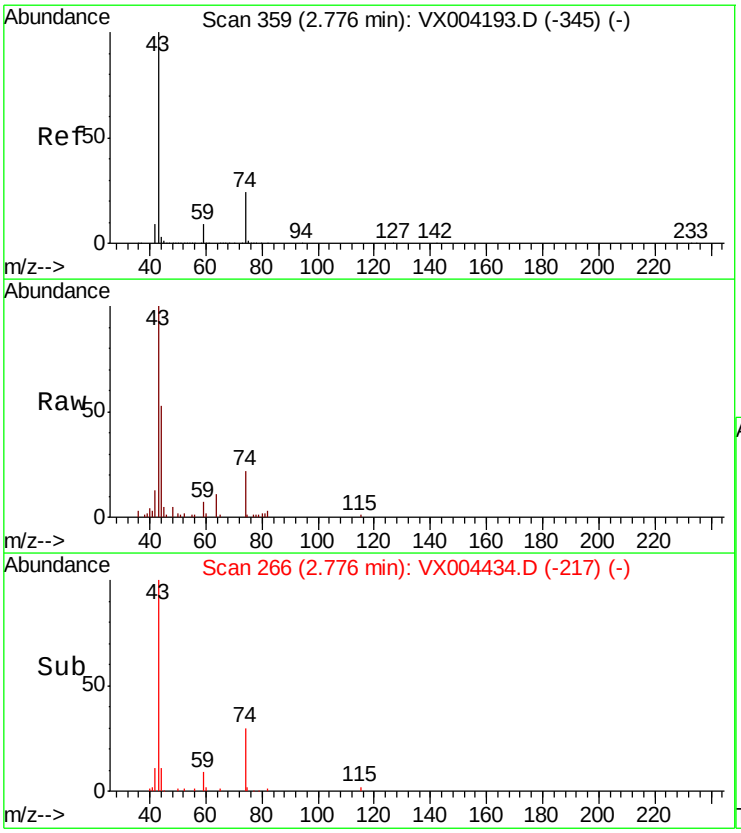
#17
Carbon Disulfide
Concen: 0.87 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 76 Resp: 636

Ion	Ratio	Lower	Upper
76	100		
78	3.3	7.0	10.6#

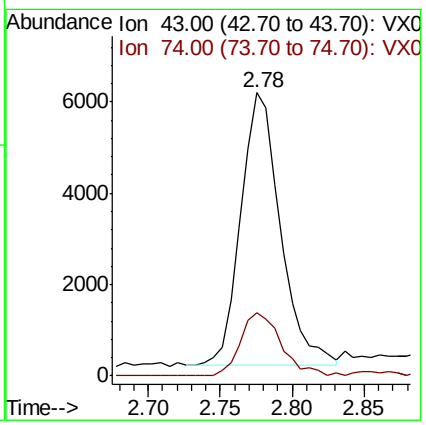


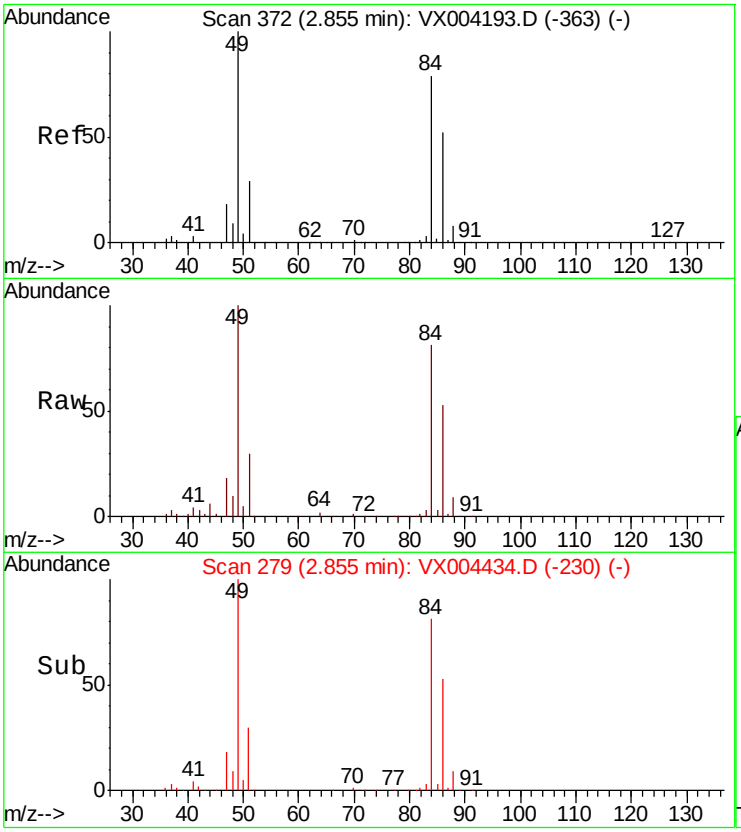


#18
Methyl Acetate
Concen: 1.92 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 43 Resp: 11432

Ion	Ratio	Lower	Upper
43	100		
74	23.7	19.4	29.2



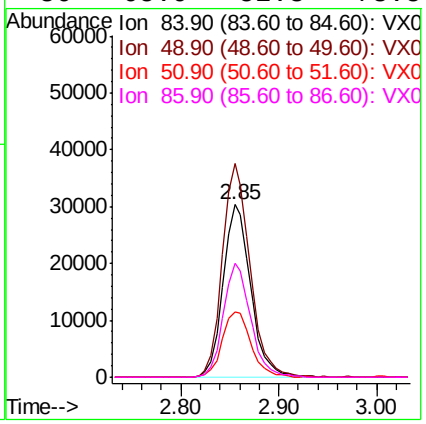


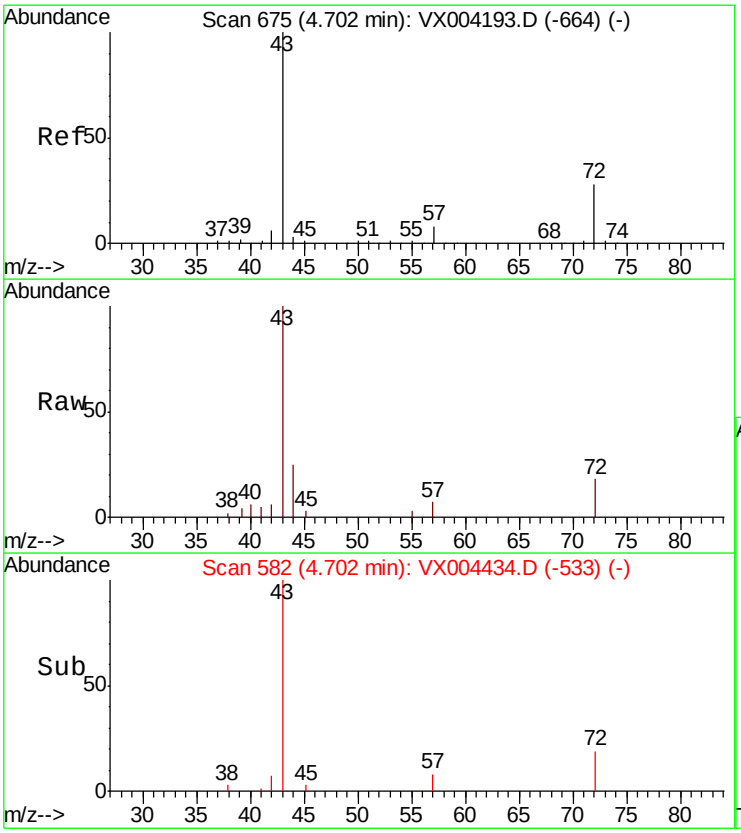
#20
Methylene Chloride
Concen: 15.30 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 84 Resp: 59226

Ion	Ratio	Lower	Upper
84	100		
49	123.7	101.2	151.8
51	37.6	29.5	44.3
86	65.9	52.3	78.5

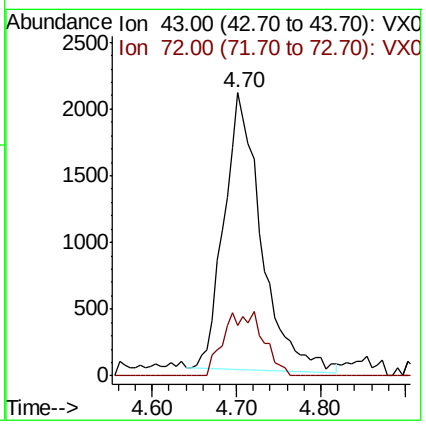


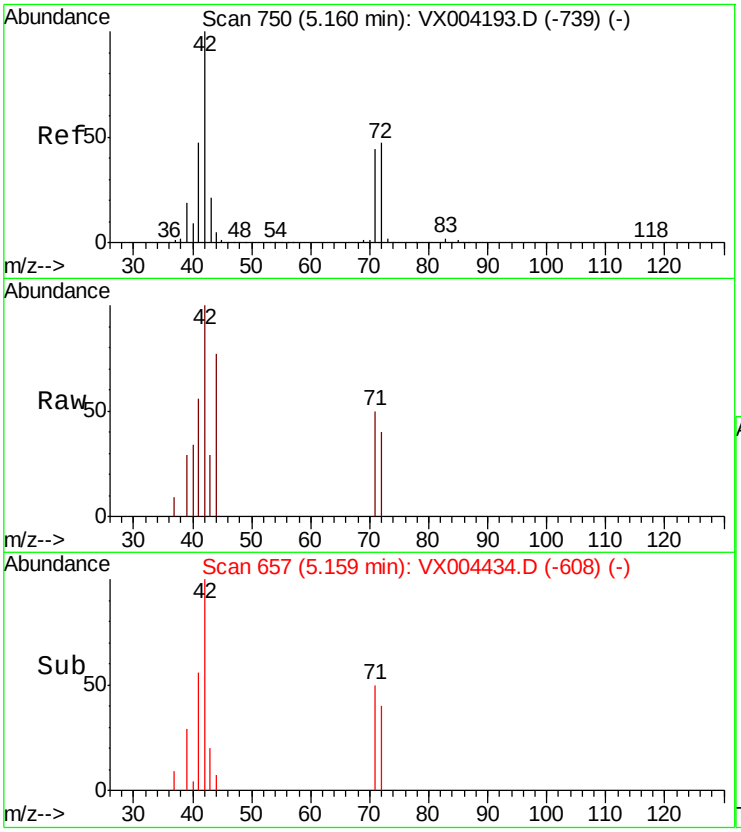


#25
2-Butanone
Concen: Below Cal
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 43 Resp: 6255

Ion	Ratio	Lower	Upper
43	100		
72	18.5	22.0	33.0#



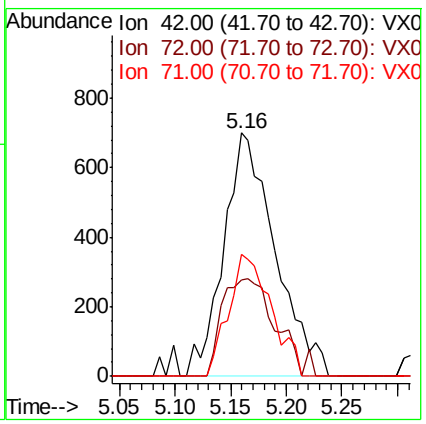


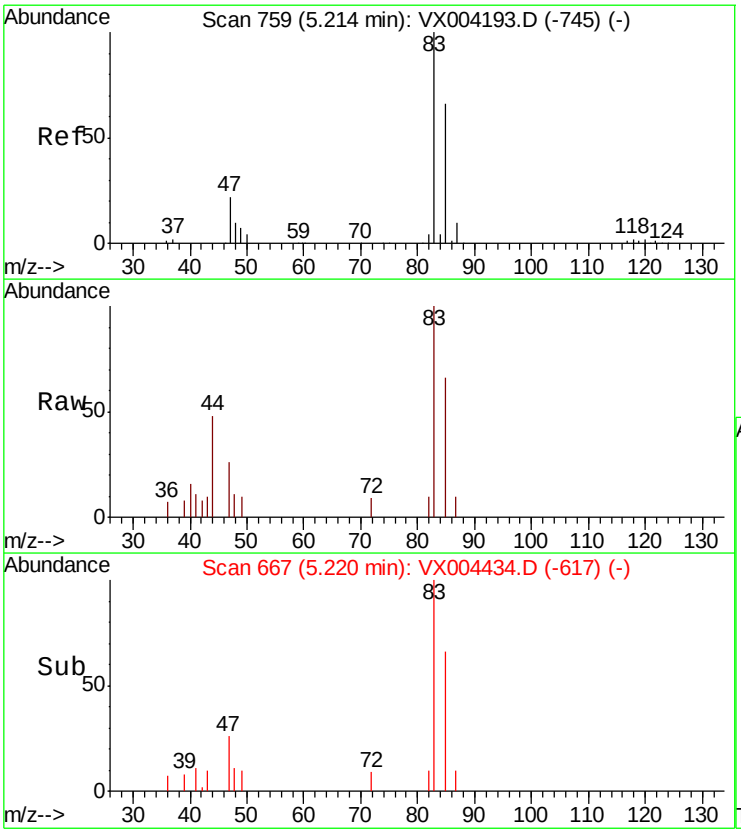
#29
Tetrahydrofuran
Concen: 1.31 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 42 Resp: 2260

Ion	Ratio	Lower	Upper
42	100		
72	41.6	37.4	56.0
71	41.4	34.5	51.7

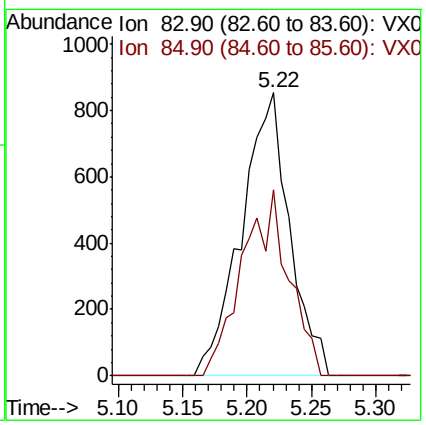


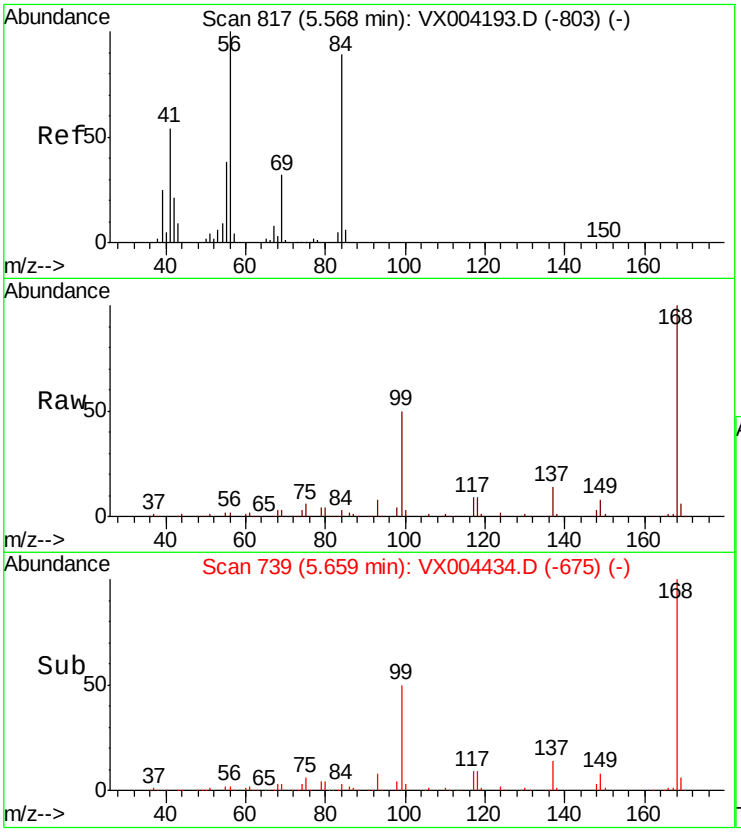


#30
Chloroform
Concen: 0.34 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 83 Resp: 2221

Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.6	79.0



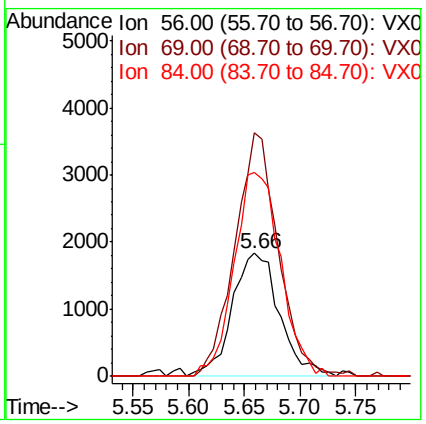


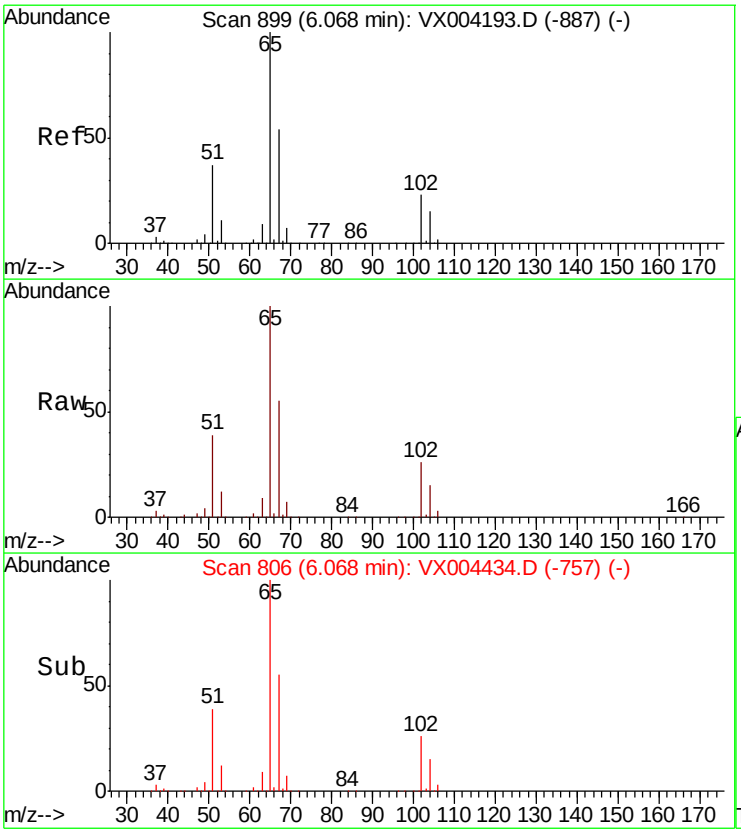
#31
Cyclohexane
Concen: 0.96 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 56 Resp: 5408

Ion	Ratio	Lower	Upper
56	100		
69	198.0	25.4	38.2#
84	165.7	71.4	107.2#

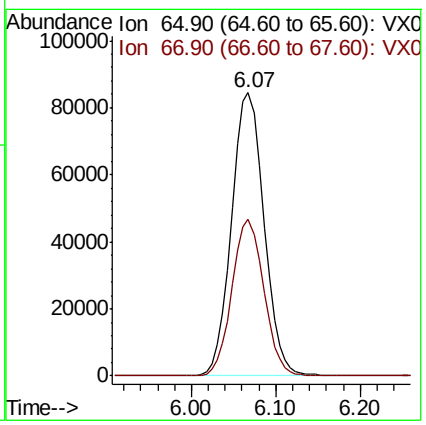


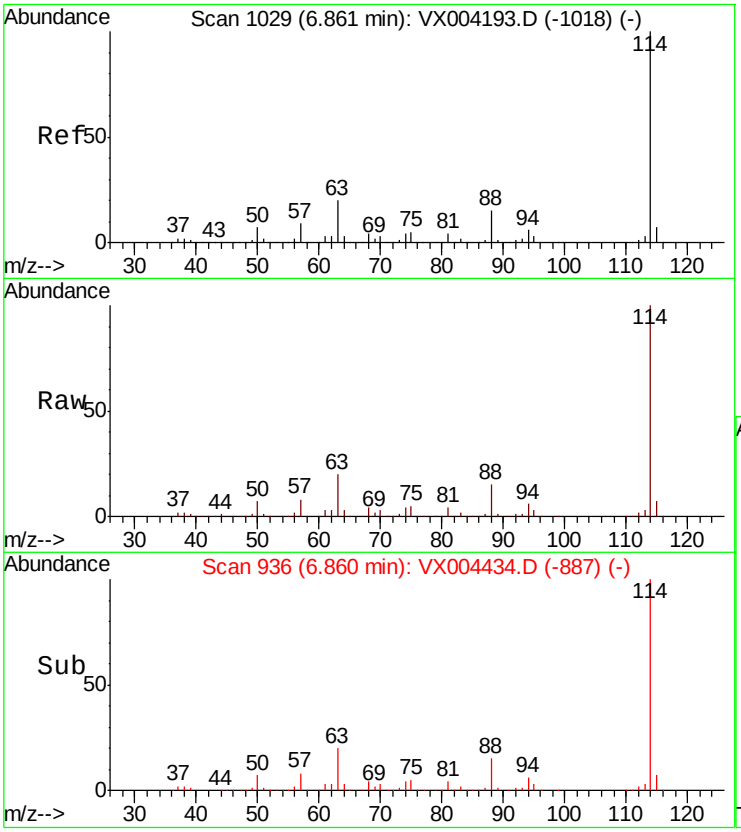


#33
1,2-Dichloroethane-d4
Concen: 54.68 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 65 Resp: 219949

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.8



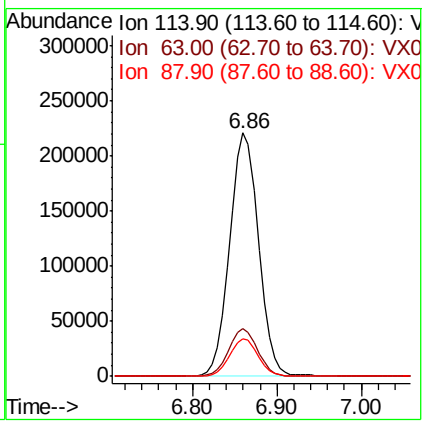


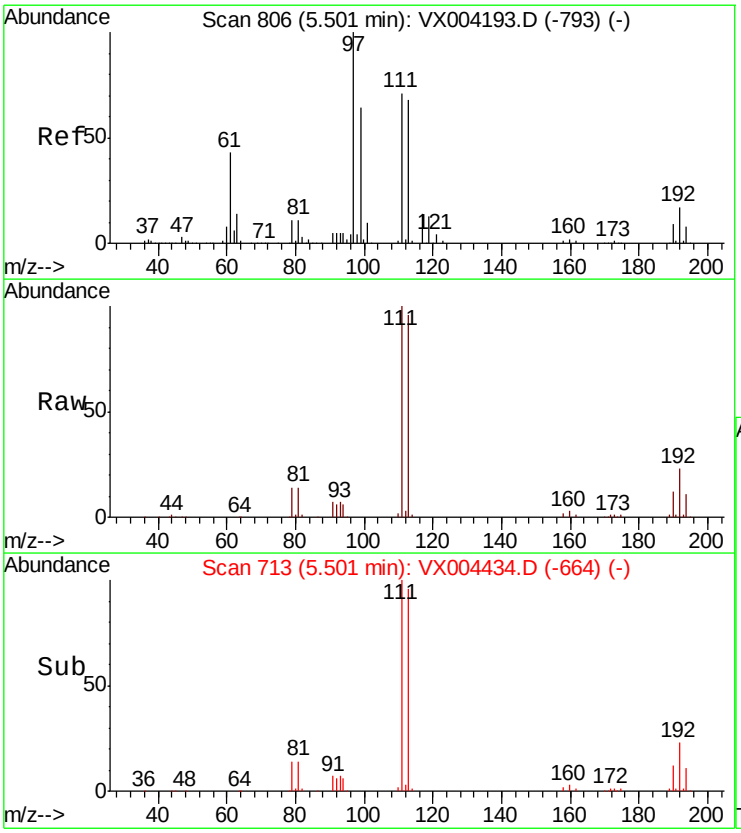
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion:114 Resp: 511653

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	15.4	0.0	30.4

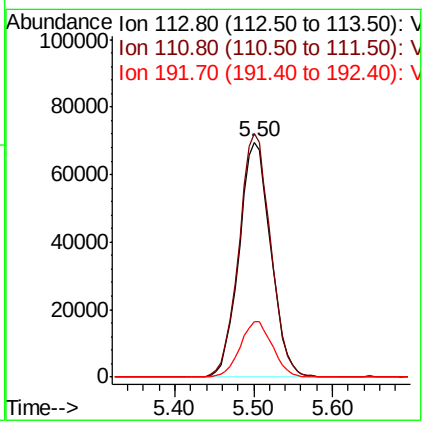


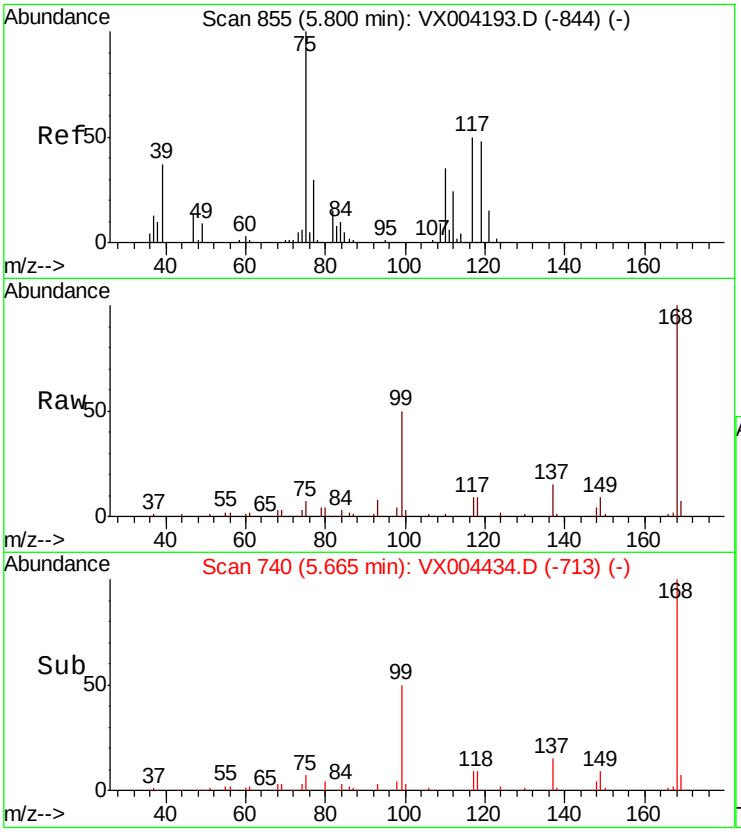


#35
Dibromofluoromethane
Concen: 51.18 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion:113 Resp: 194793

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.4	123.6
192	24.1	19.4	29.2



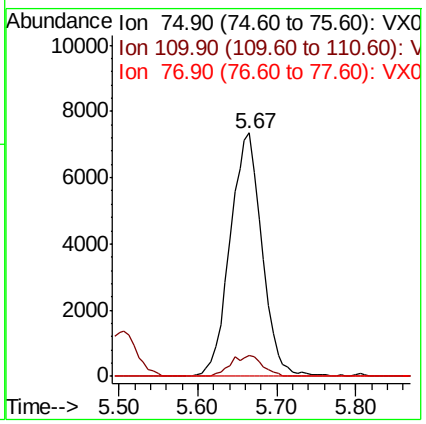


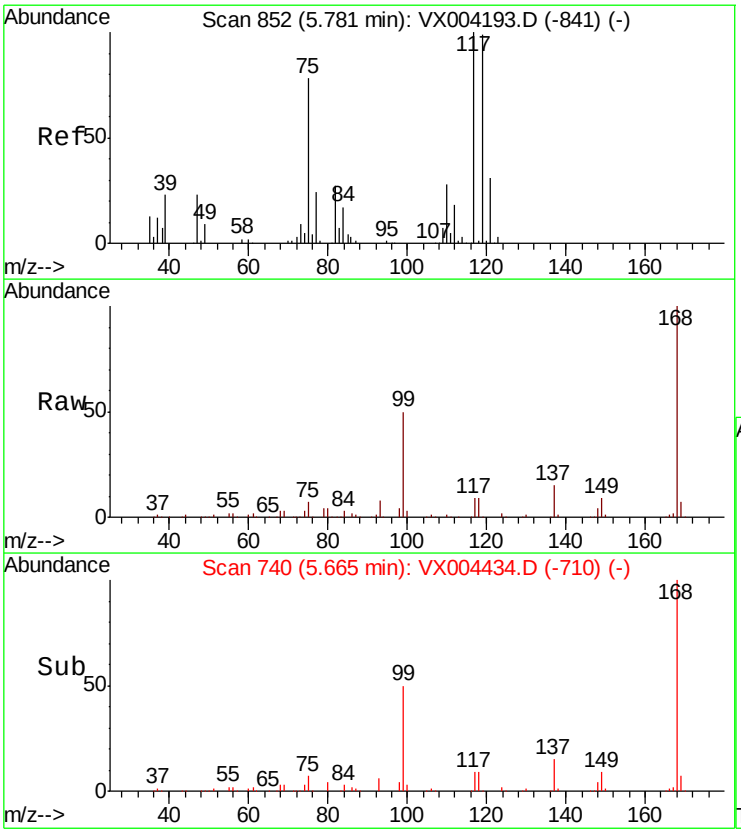
#36
1,1-Dichloropropene
Concen: 3.59 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 75 Resp: 20626

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.0	54.0#
77	0.0	24.6	36.8#

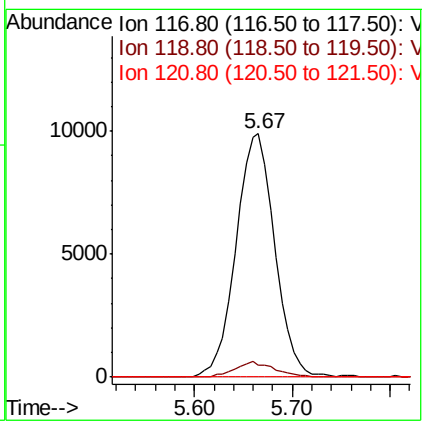


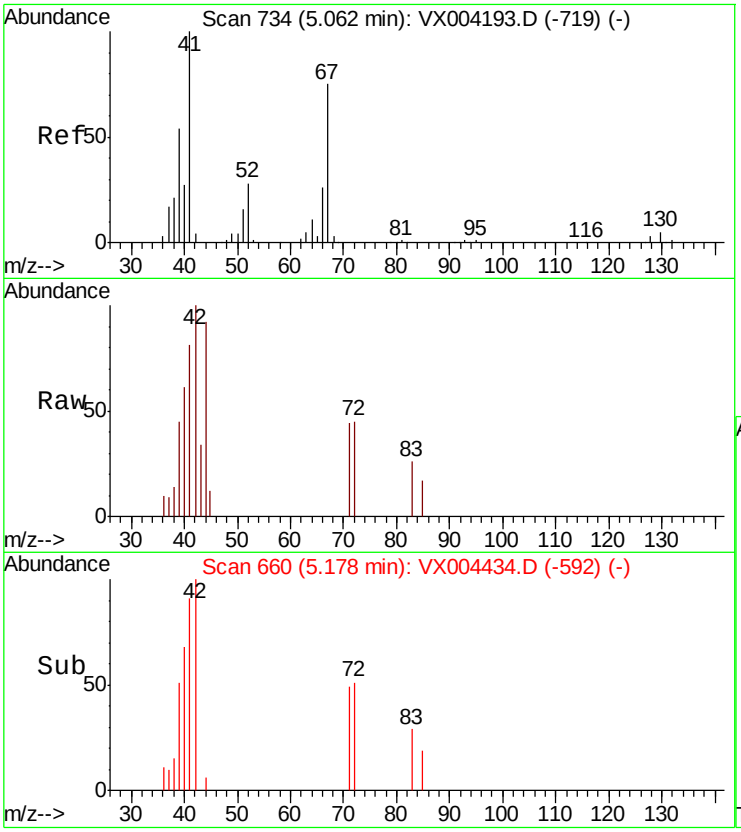


#38
Carbon Tetrachloride
Concen: 5.02 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion:117 Resp: 27189

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.8	118.2#
121	0.0	24.9	37.3#



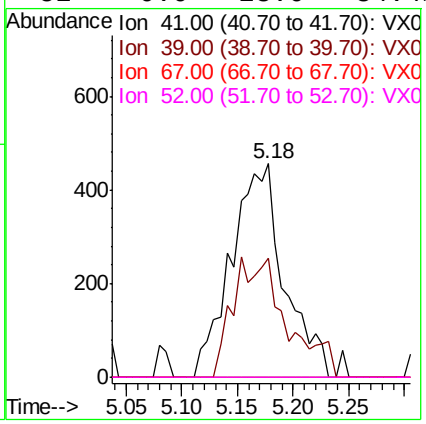


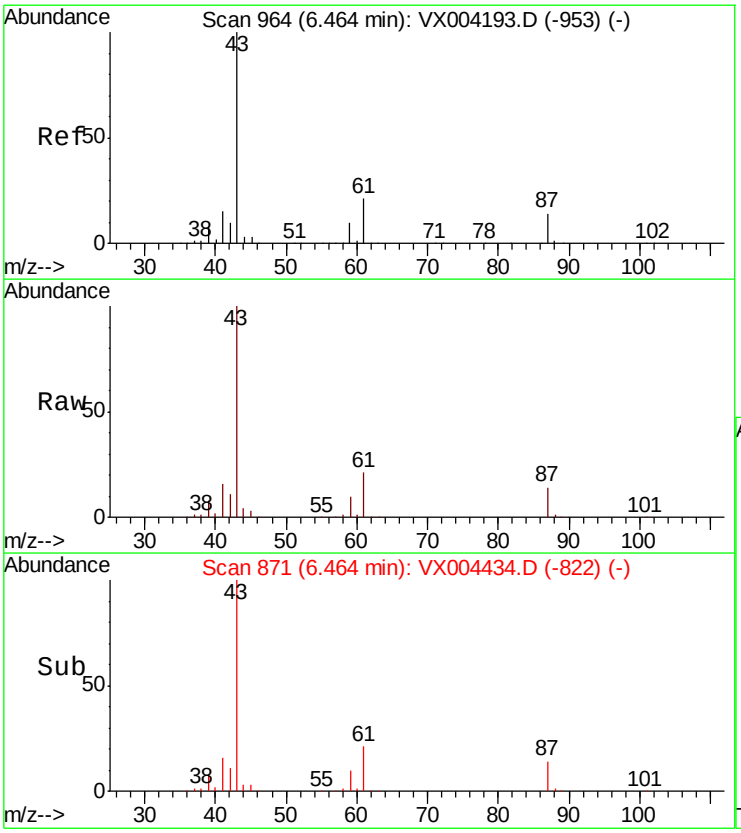
#41
Methacrylonitrile
Concen: 0.46 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.12 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 41 Resp: 1509

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

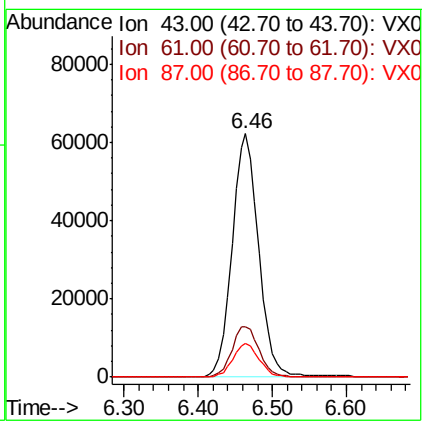


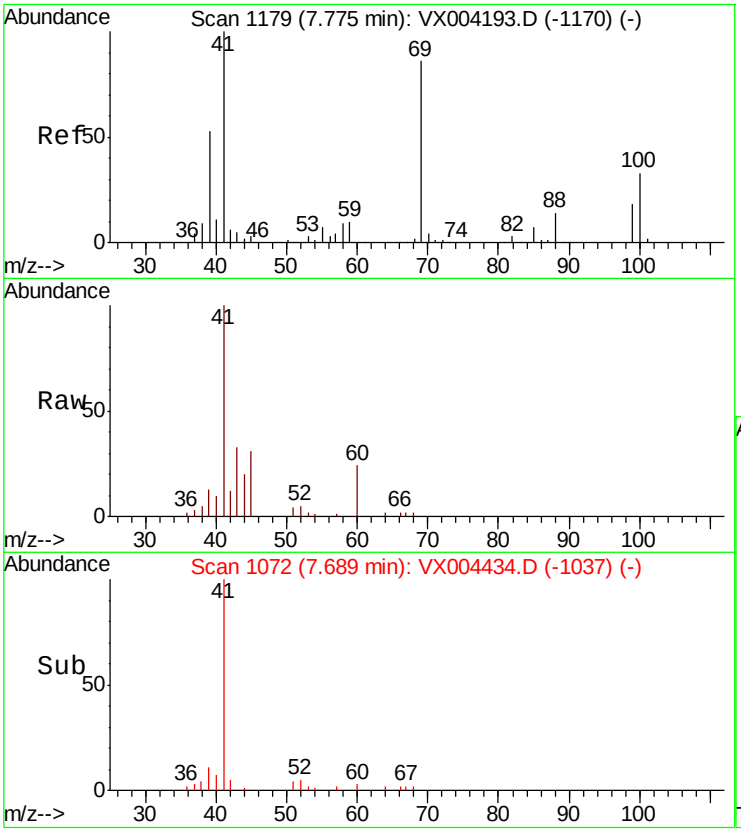


#43
Isopropyl Acetate
Concen: 17.86 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 43 Resp: 155245

Ion	Ratio	Lower	Upper
43	100		
61	21.4	17.0	25.4
87	13.7	11.4	17.2



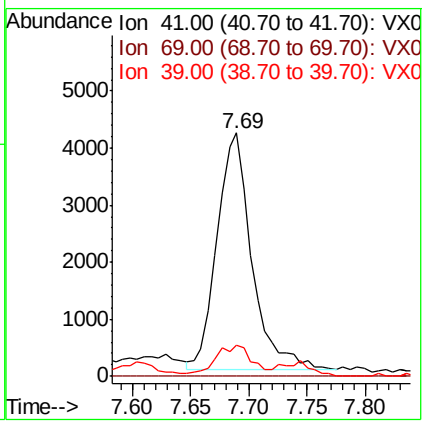


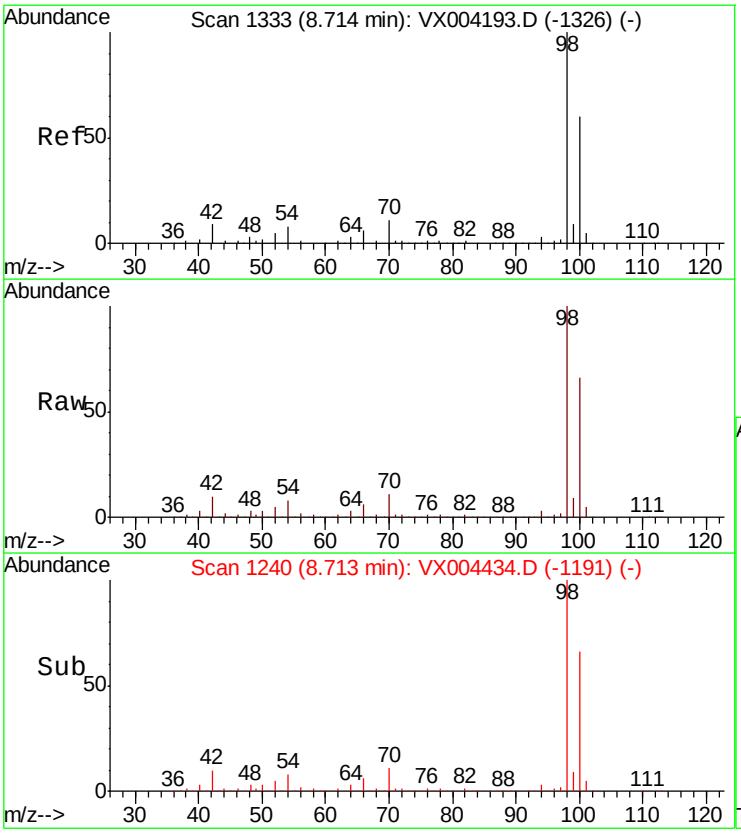
#48
Methyl methacrylate
Concen: 1.86 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 41 Resp: 8637

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	14.0	42.7	64.1#

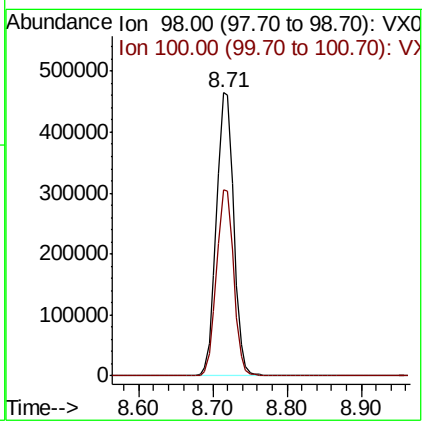


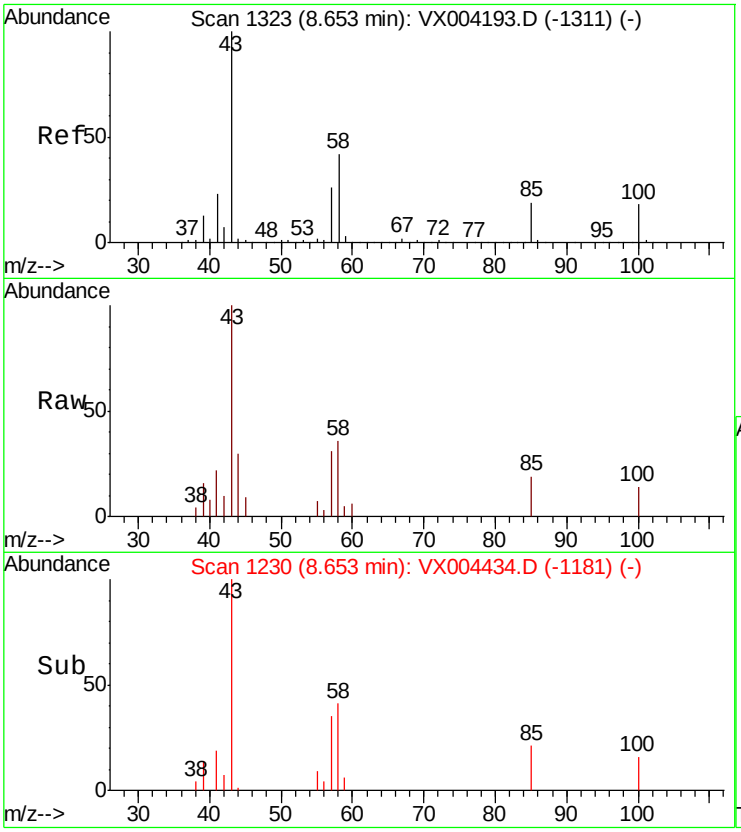


#50
Toluene-d8
Concen: 52.00 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 98 Resp: 747108

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.9	79.3



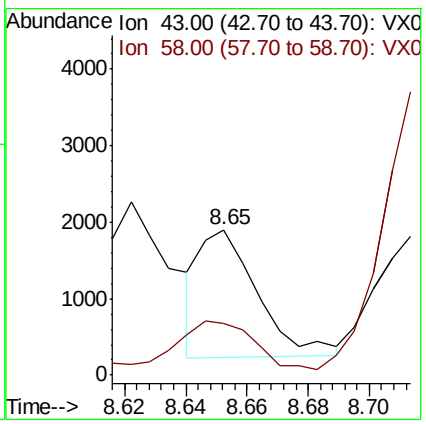


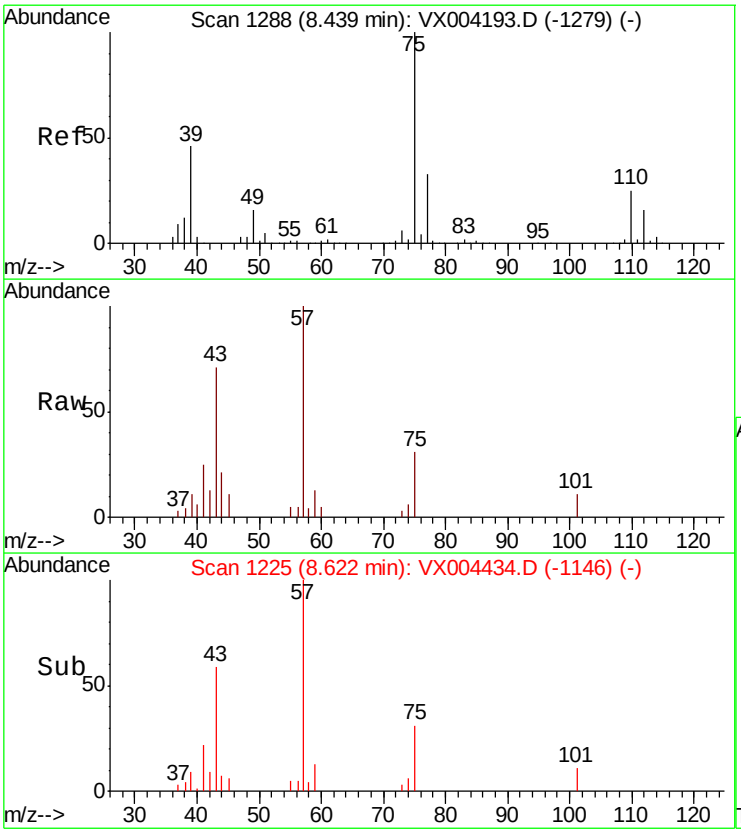
#51
4-Methyl-2-Pentanone
Concen: 0.34 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 43 Resp: 2168

Ion	Ratio	Lower	Upper
43	100		
58	69.9	33.1	49.7#

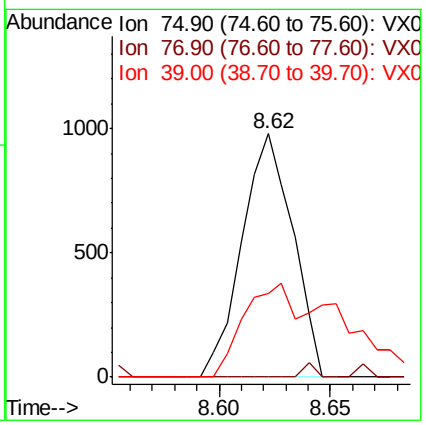


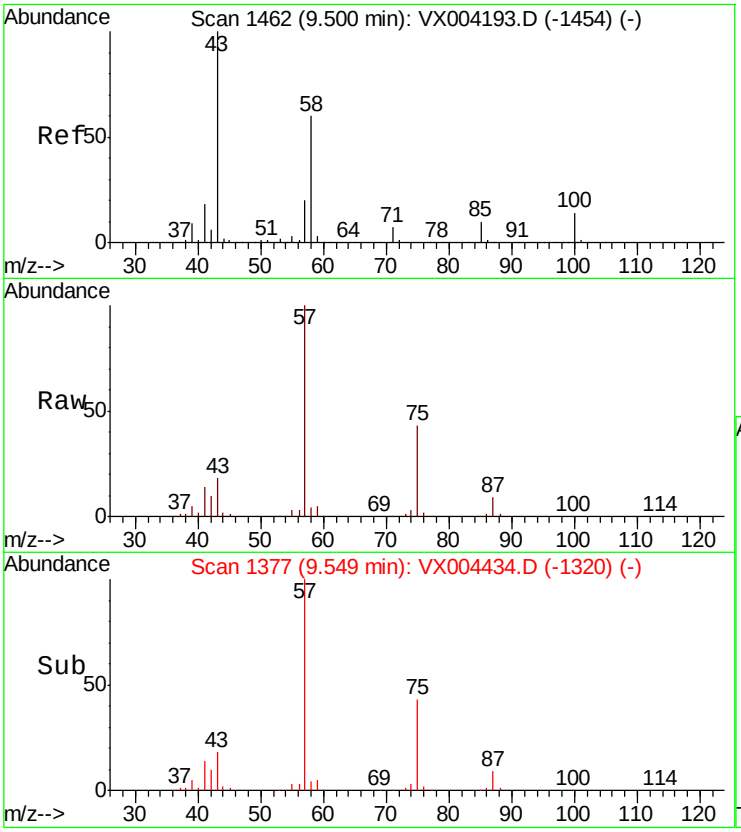


#54
cis-1,3-Dichloropropene
Concen: 0.24 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 75 Resp: 1555

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	34.3	36.4	54.6#



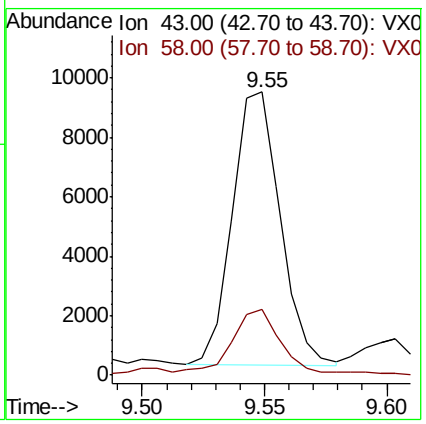


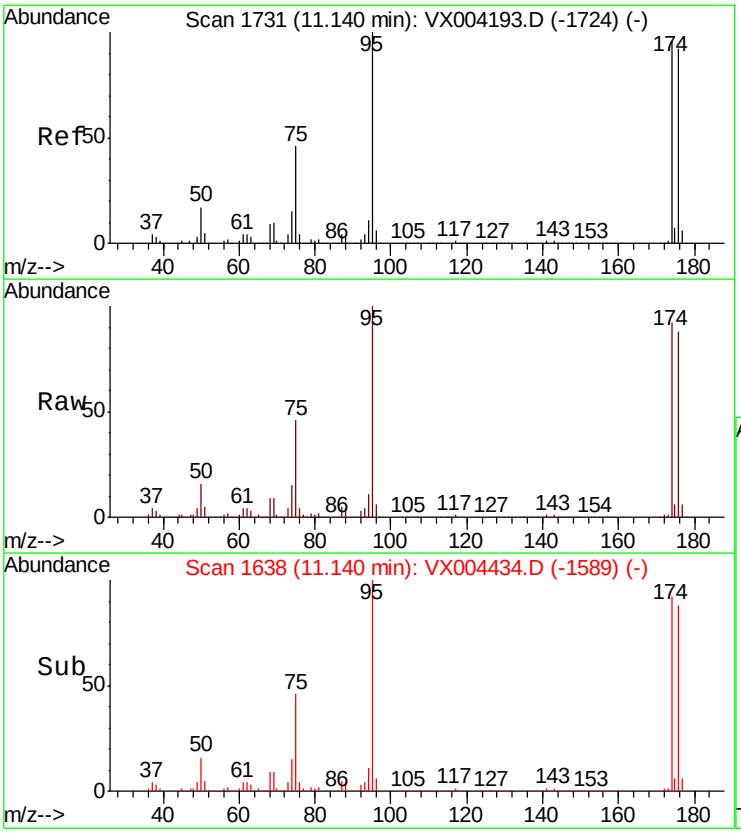
#59
2-Hexanone
Concen: 2.59 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 43 Resp: 12468

Ion	Ratio	Lower	Upper
43	100		
58	26.1	29.0	87.0#

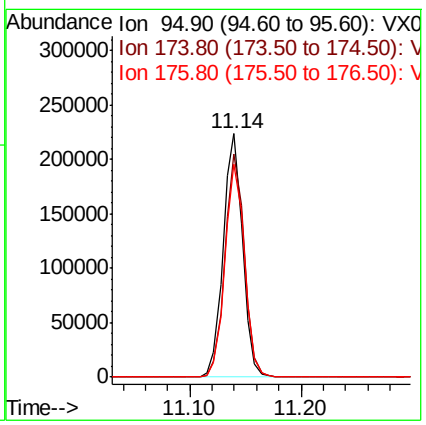


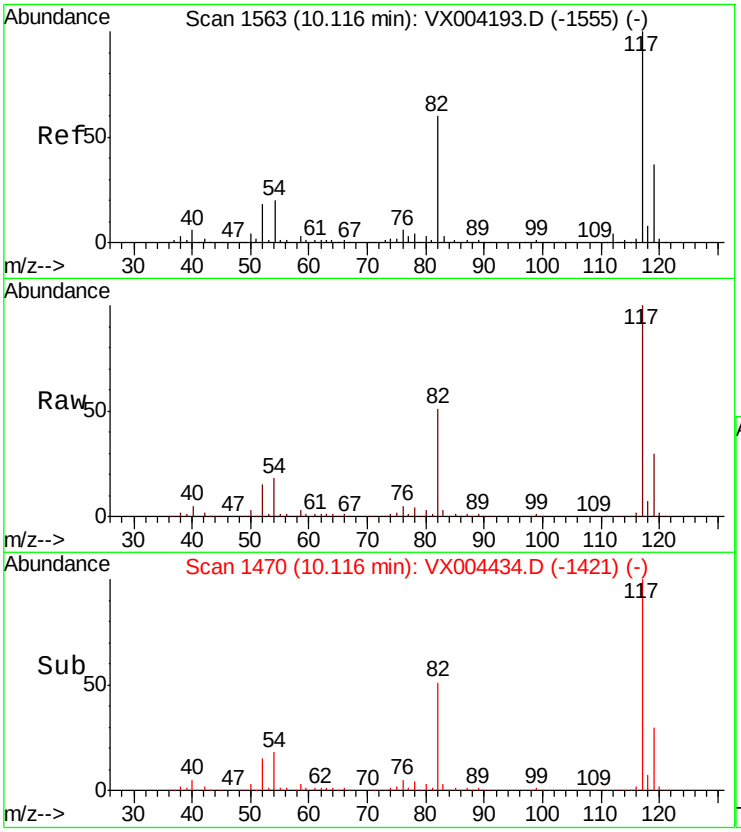


#62
4-Bromofluorobenzene
Concen: 49.96 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 95 Resp: 267847

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	185.2
176	88.8	0.0	178.6



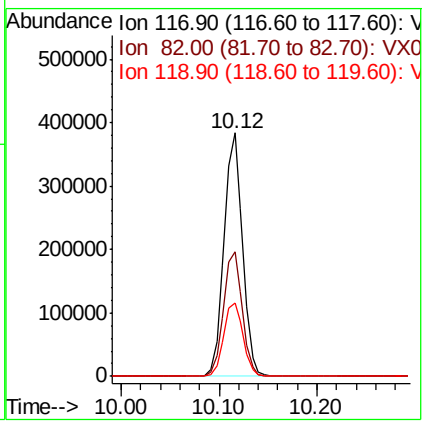


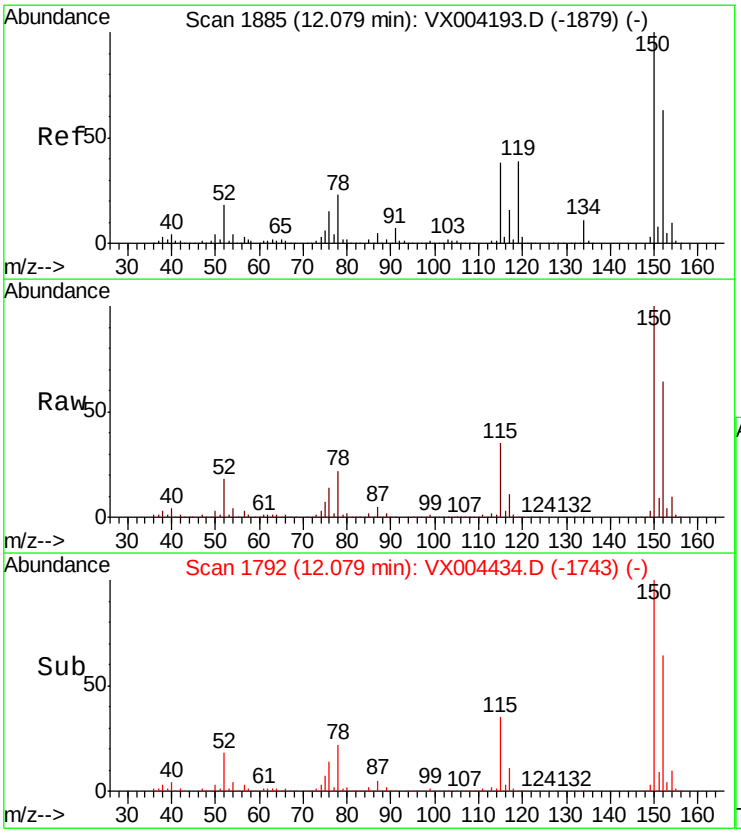
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion:117 Resp: 502557

Ion	Ratio	Lower	Upper
117	100		
82	51.2	47.8	71.6
119	30.1	29.3	43.9

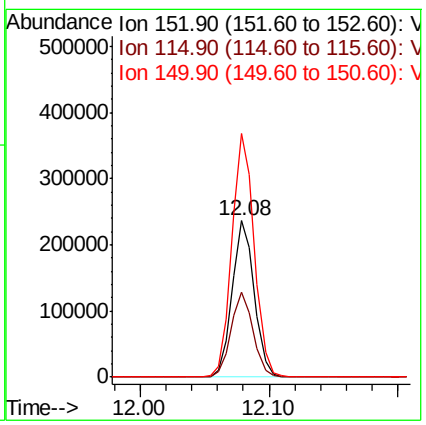


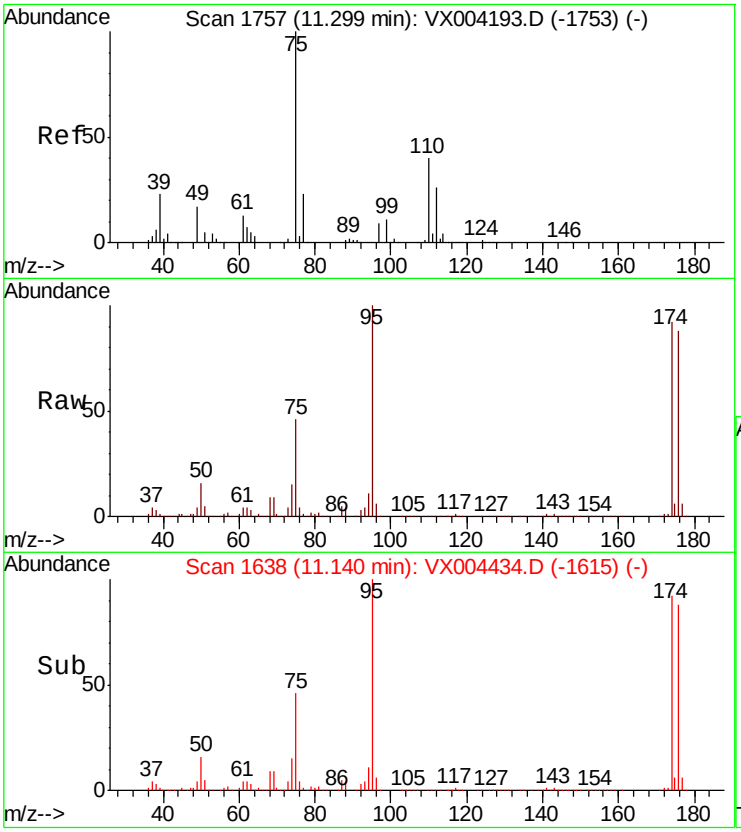


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion:152 Resp: 284006

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	117.0
150	156.9	0.0	351.0



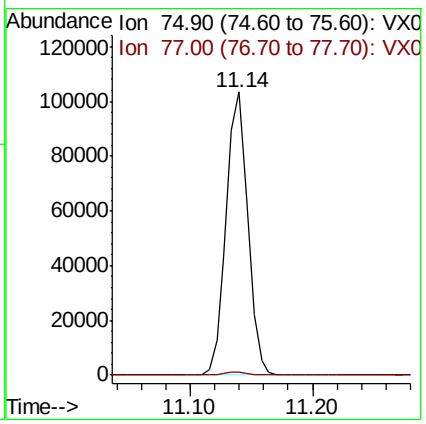


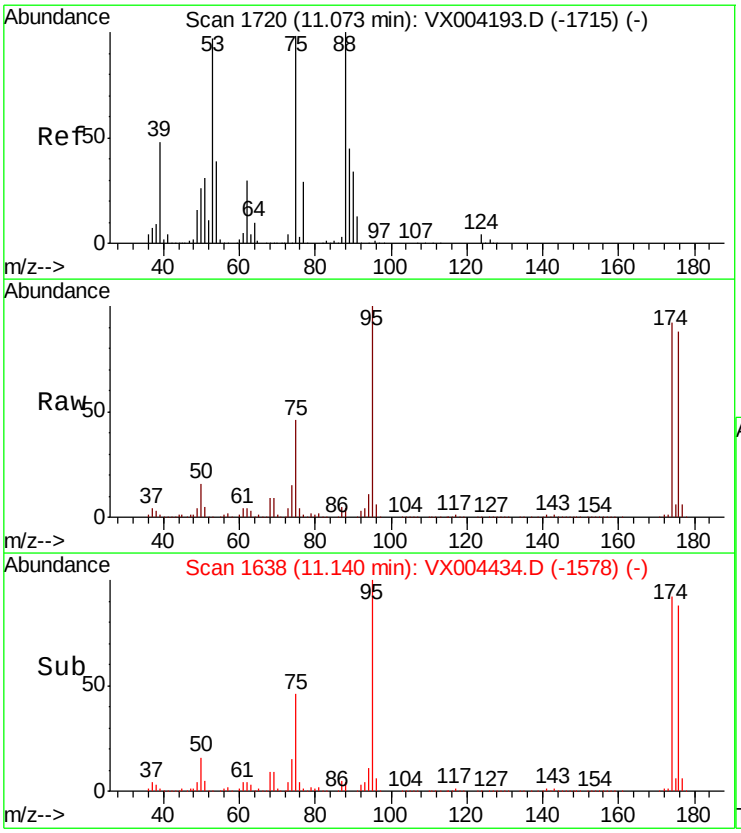
#76
1,2,3-Trichloropropane
Concen: 21.92 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion: 75 Resp: 126612

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

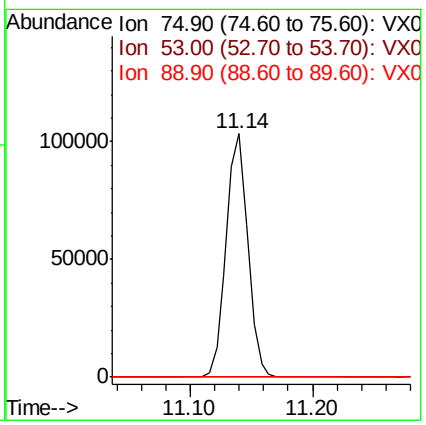


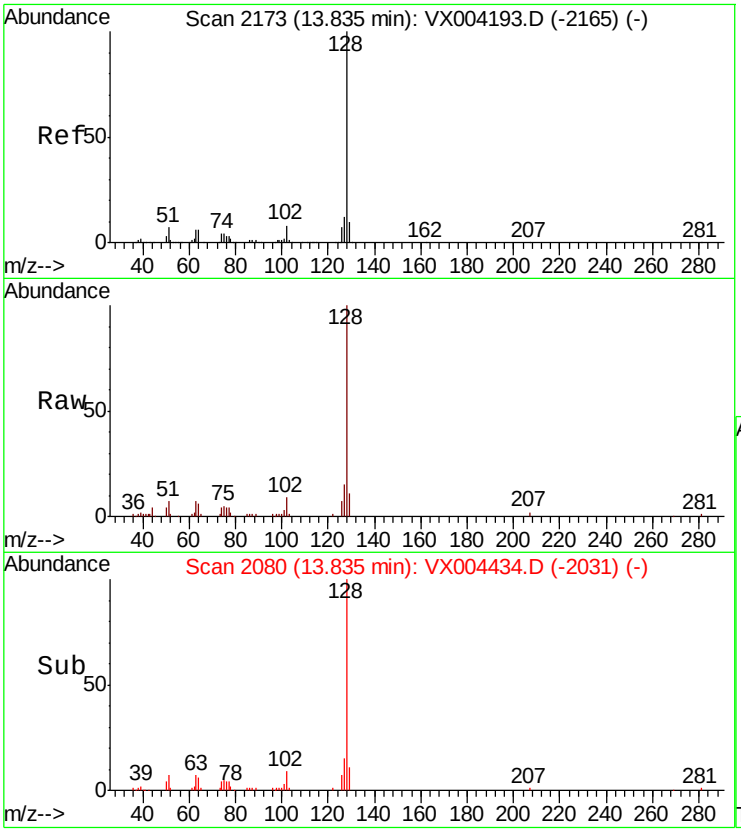


#81
trans-1,4-Dichloro-2-butene
Concen: 71.12 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion: 75 Resp: 126612

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





#95
Naphthalene
Concen: 0.84 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tgt Ion:128 Resp: 15566

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.2
129	11.5	8.6	12.8