Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021819\
Data File : VX007594.D
Acq On : 18 Feb 2019 17:45
Operator : JC/SP
Sample : K1511-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STONES

Quant Time: Feb 19 04:14:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	445009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	713044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	699700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	328679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	249692	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.72%			
35) Dibromofluoromethane	5.51	113	234773	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
50) Toluene-d8	8.71	98	883390	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.64%			
62) 4-Bromofluorobenzene	11.13	95	311249	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	129	0.201	ug/l #	43
5) Bromomethane	1.65	94	93	Below Cal	#	28
8) Diethyl Ether	2.19	74	739	0.255	ug/l	63
11) Tert butyl alcohol	3.10	59	219	0.224	ug/l #	1
13) Acrolein	2.31	56	695	1.516	ug/l #	25
16) Acetone	2.45	43	16676	7.707	ug/l	94
17) Carbon Disulfide	2.58	76	1027	2.210	ug/l #	75
18) Methyl Acetate	2.78	43	18198	3.783	ug/l	94
20) Methylene Chloride	2.86	84	90363	20.212	ug/l	97
25) 2-Butanone	4.70	43	5616	1.824	ug/l #	87
29) Tetrahydrofuran	5.16	42	1634	0.844	ug/l #	89
36) 1,1-Dichloropropene	5.66	75	29328	4.584	ug/l #	49
38) Carbon Tetrachloride	5.67	117	41258	6.647	ug/l #	16
41) Methacrylonitrile	5.04	41	707	0.204	ug/l #	51
43) Isopropyl Acetate	6.46	43	24149	2.419	ug/l	96
48) Methyl methacrylate	7.68	41	12969	2.597	ug/l #	12
49) 1,4-Dioxane	7.74	88	83	7.605	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	121240	18.450	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	59629	8.679	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	14685	1.822	ug/l #	46
59) 2-Hexanone	9.54	43	190224	37.199	ug/l #	53
68) m/p-Xylenes	10.36	106	1955	0.200	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	149334	23.358	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	149334	70.321	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	4292	0.231	ug/l	93
95) Naphthalene	13.83	128	6801	0.307	ug/l #	87

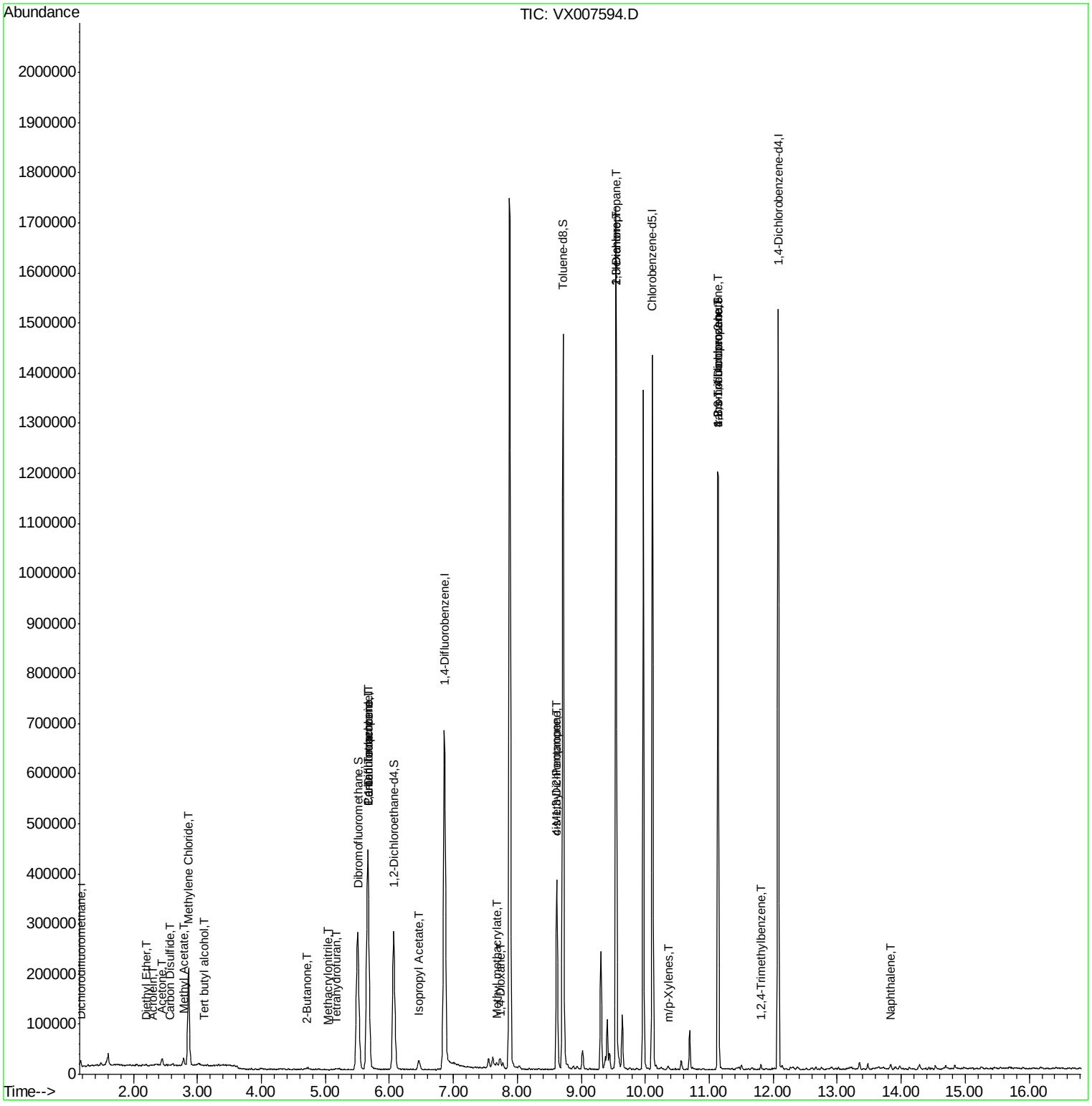
(#) = qualifier out of range (m) = manual integration (+) = signals summed

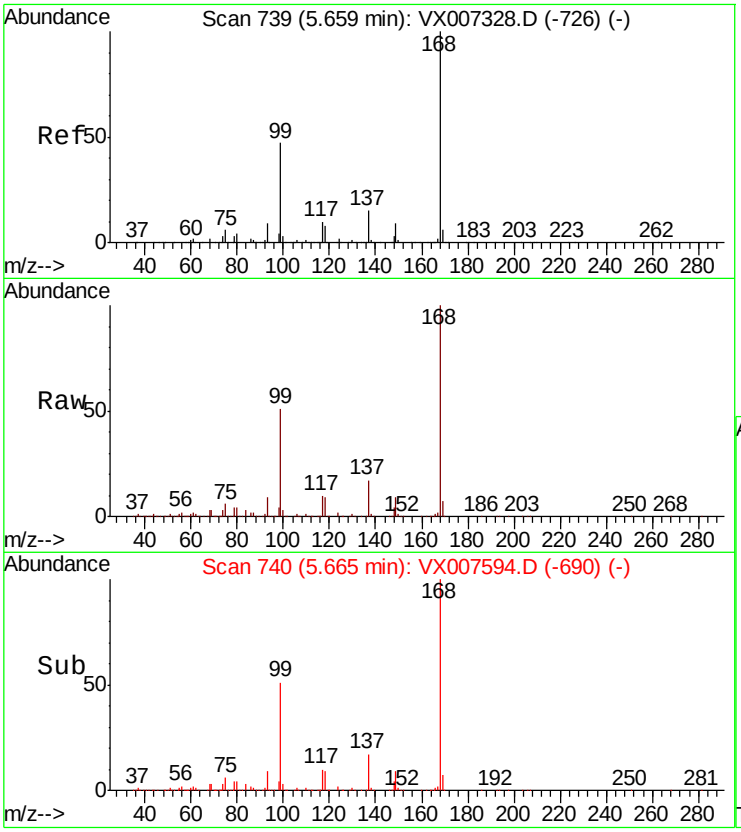
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021819\
Data File : VX007594.D
Acq On : 18 Feb 2019 17:45
Operator : JC/SP
Sample : K1511-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STONES

Quant Time: Feb 19 04:14:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



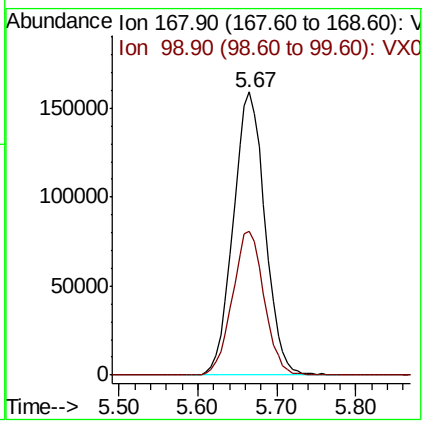


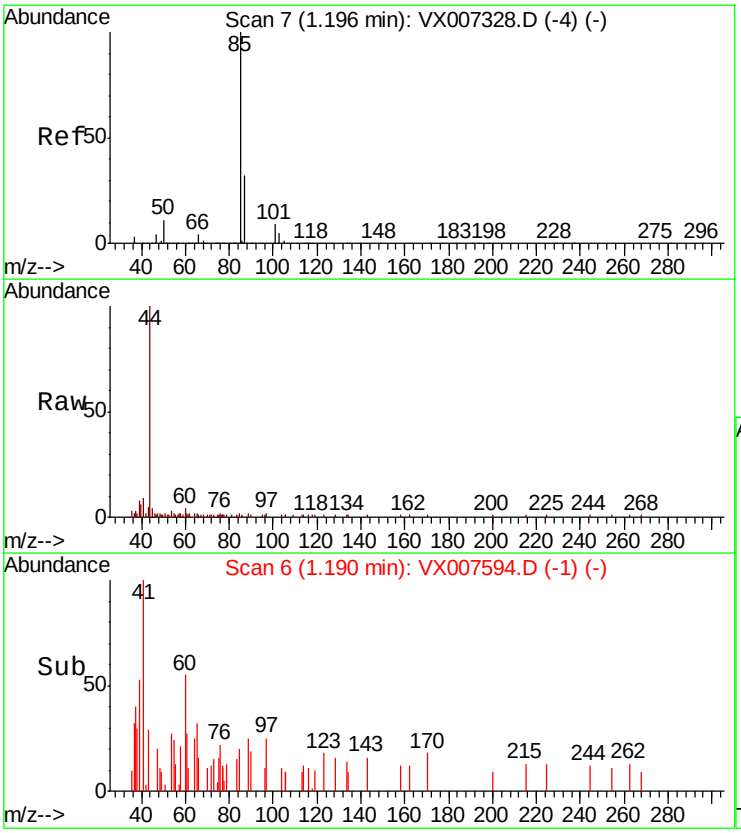
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion:168 Resp: 445009

Ion	Ratio	Lower	Upper
168	100		
99	50.9	37.9	56.9

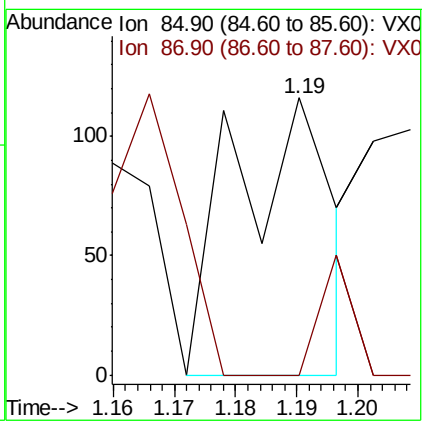


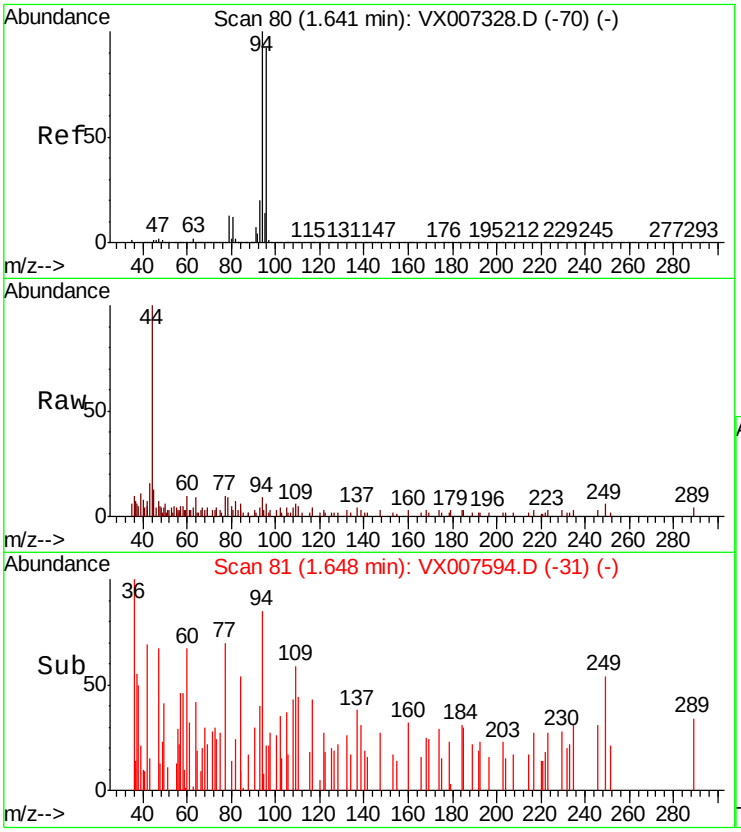


#2
Dichlorodifluoromethane
Concen: 0.201 ug/l
RT: 1.19 min Scan# 6
Delta R.T. -0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 85 Resp: 129

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.4#



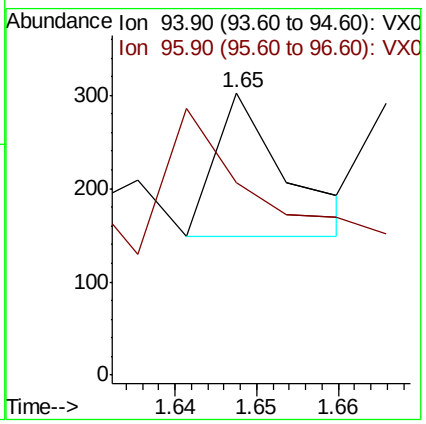


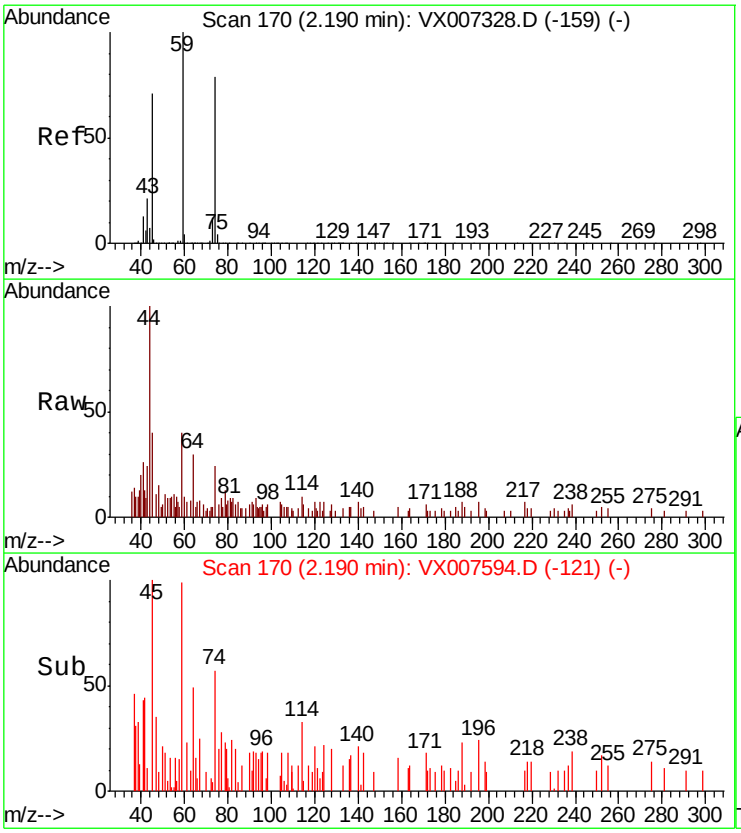
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion: 94 Resp: 93

Ion	Ratio	Lower	Upper
94	100		
96	23.4	73.9	110.9#

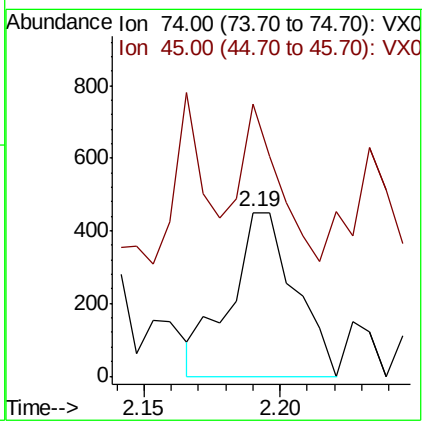


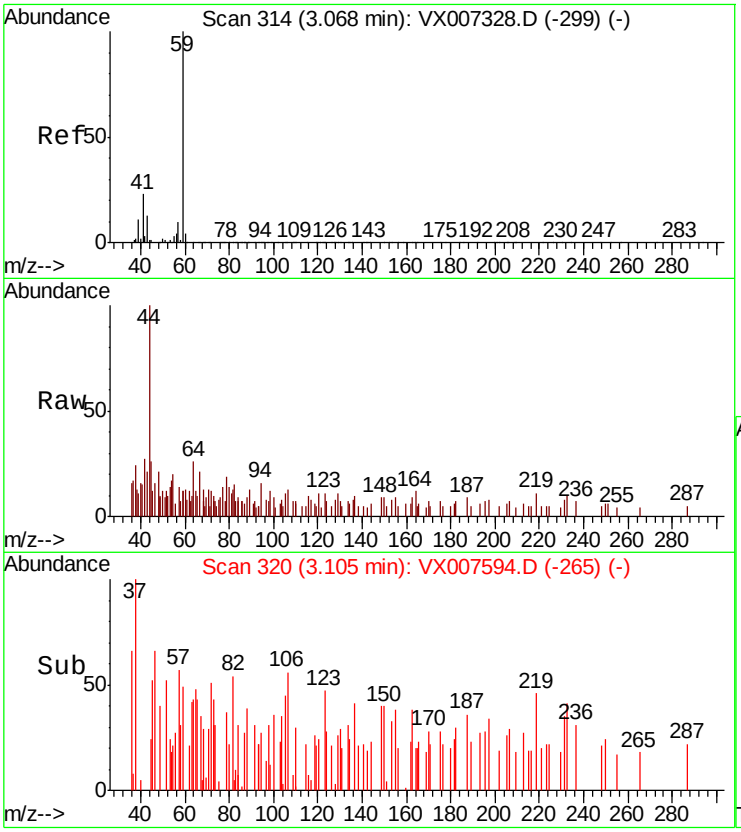


#8
Diethyl Ether
Concen: 0.255 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 74 Resp: 739

Ion	Ratio	Lower	Upper
74	100		
45	56.7	45.7	137.1



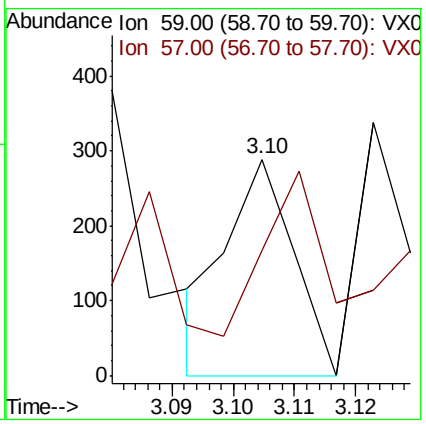


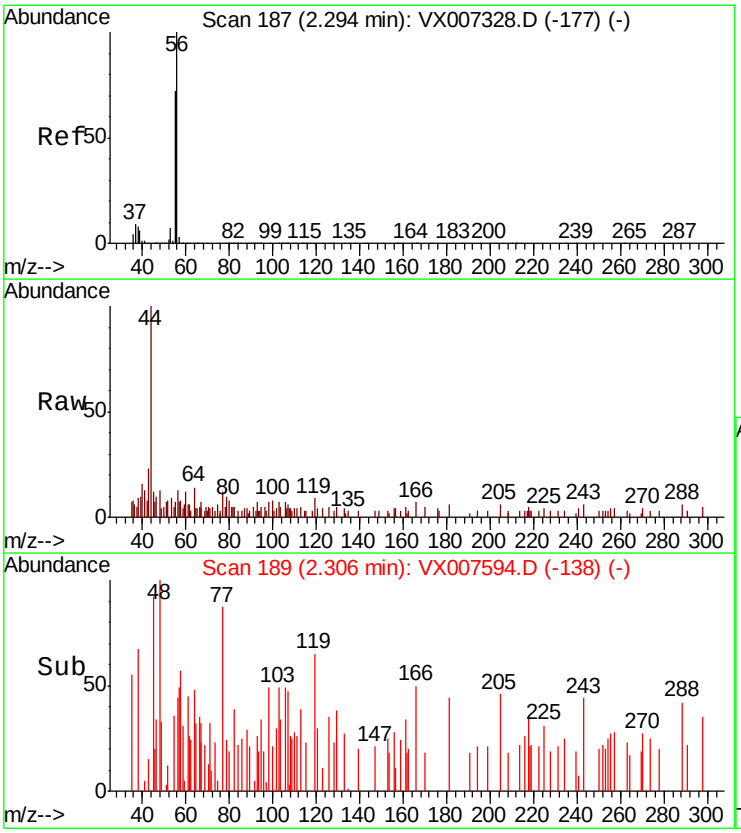
#11
Tert butyl alcohol
Concen: 0.224 ug/l
RT: 3.10 min Scan# 320
Delta R.T. 0.04 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion: 59 Resp: 219

Ion	Ratio	Lower	Upper
59	100		
57	73.1	8.1	12.1#

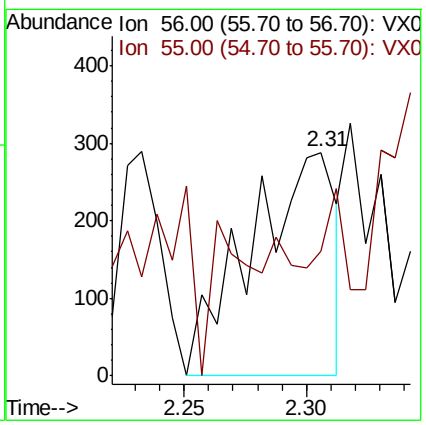


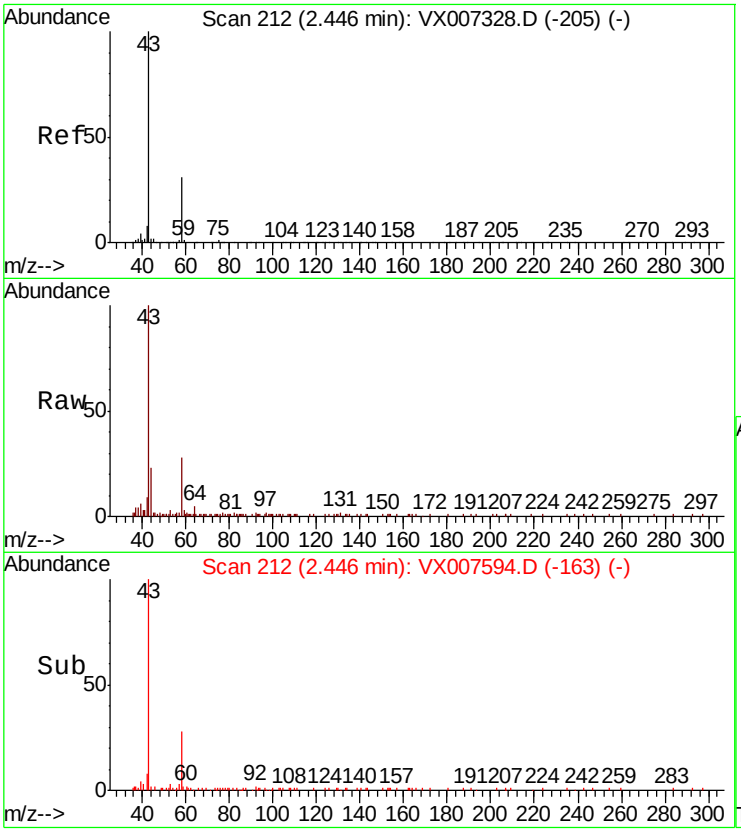


#13
Acrolein
Concen: 1.516 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 56 Resp: 695

Ion	Ratio	Lower	Upper
56	100		
55	9.4	56.9	85.3#



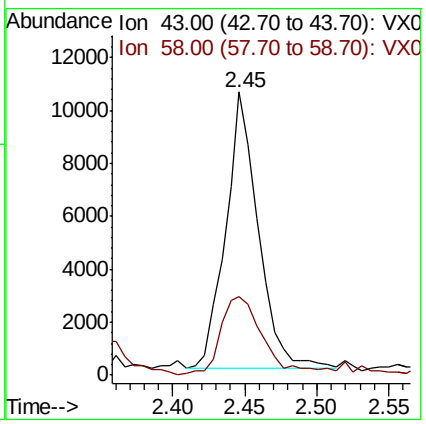


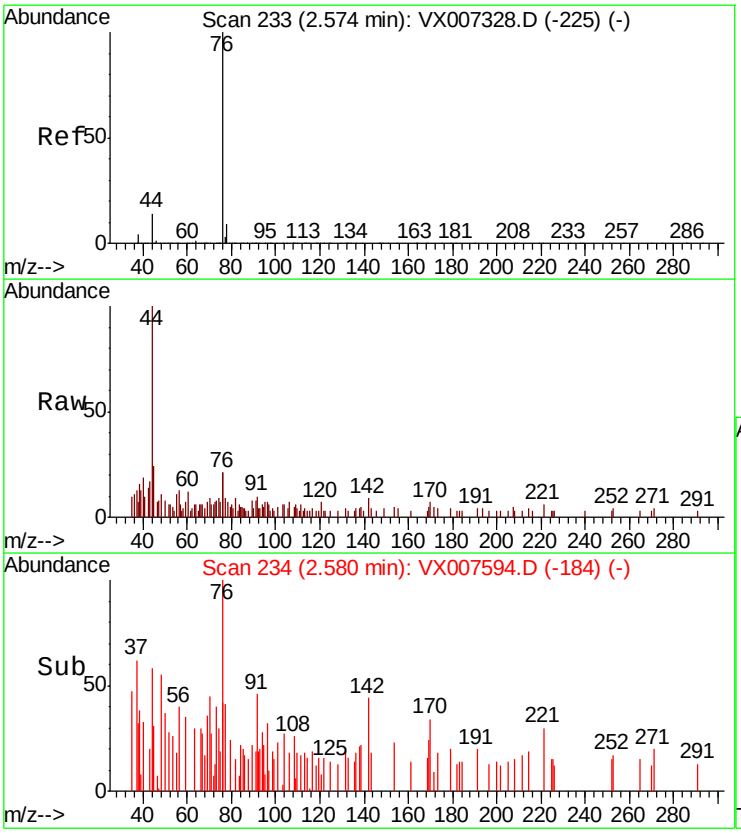
#16
Acetone
Concen: 7.707 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion: 43 Resp: 16676

Ion	Ratio	Lower	Upper
43	100		
58	27.7	24.9	37.3

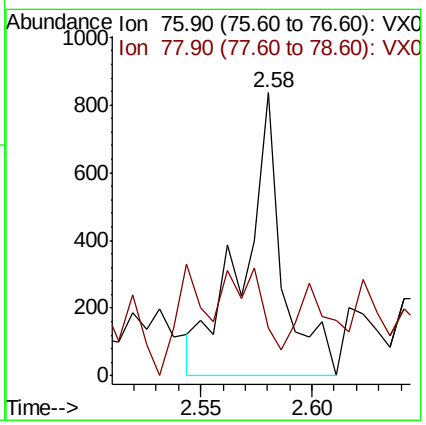


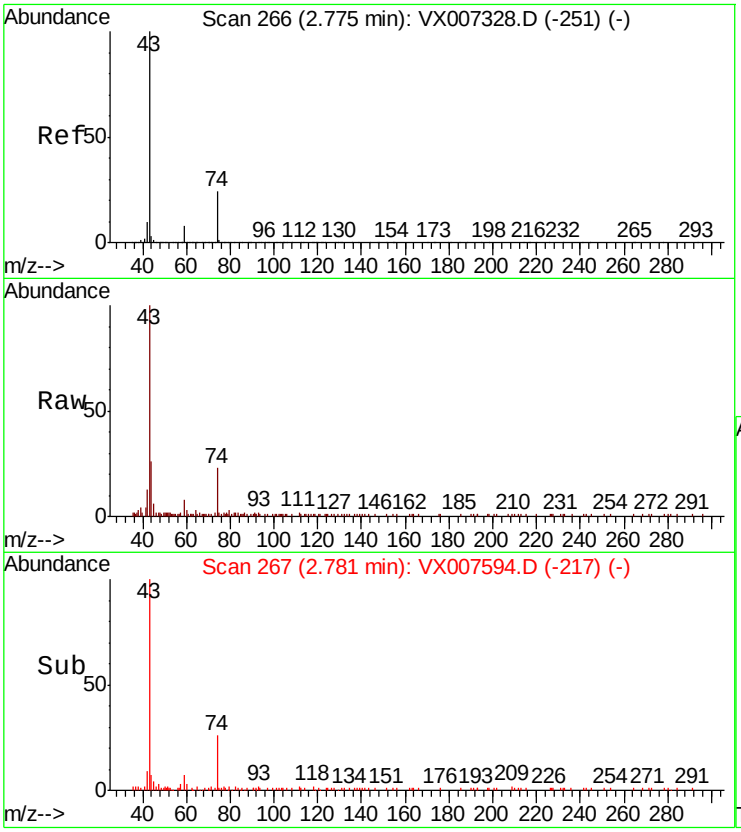


#17
Carbon Disulfide
Concen: 2.210 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 76 Resp: 1027

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



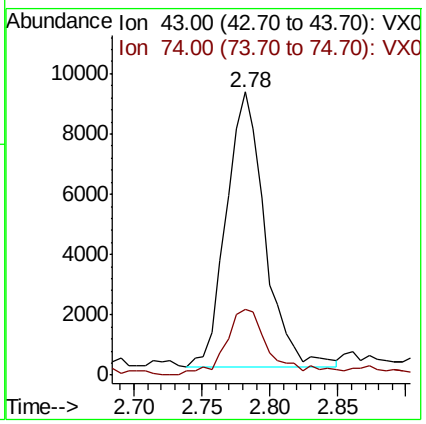


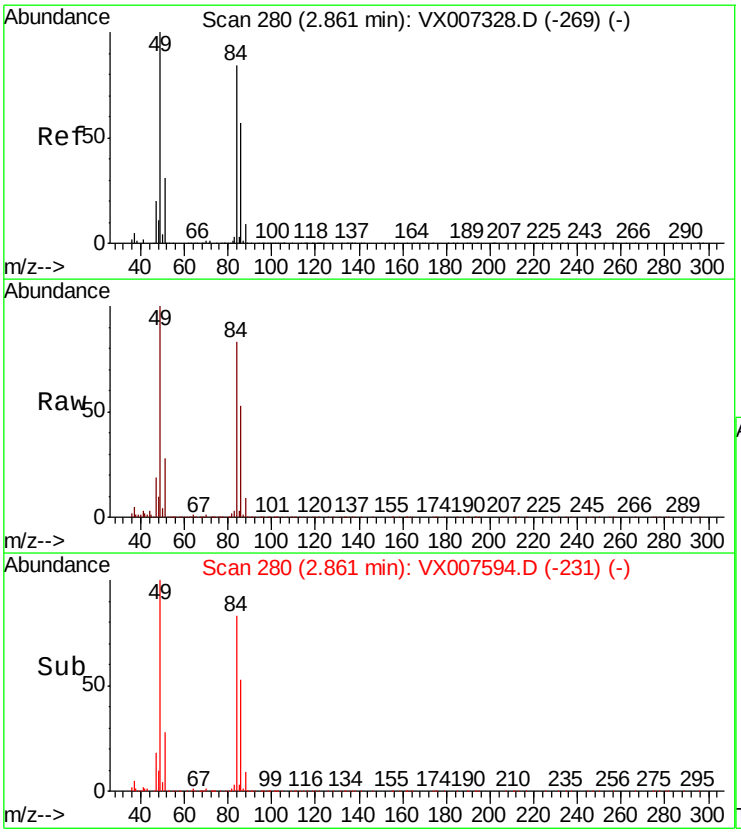
#18
Methyl Acetate
Concen: 3.783 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion: 43 Resp: 18198

Ion	Ratio	Lower	Upper
43	100		
74	27.3	19.4	29.2

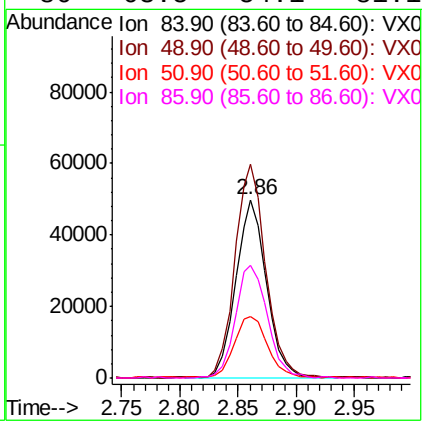


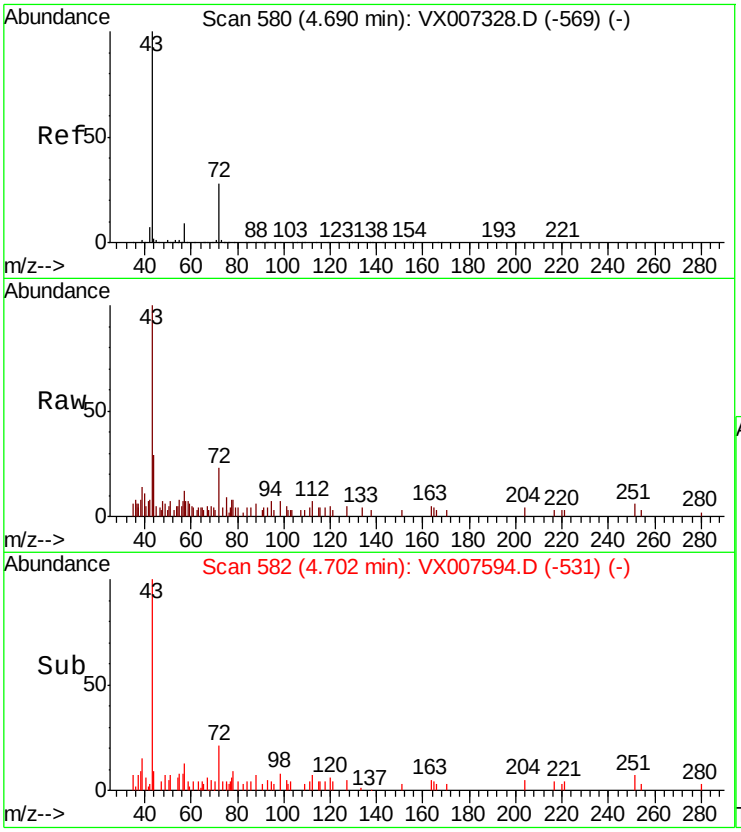


#20
Methylene Chloride
Concen: 20.212 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 84 Resp: 90363

Ion	Ratio	Lower	Upper
84	100		
49	119.9	94.8	142.2
51	33.7	29.8	44.8
86	63.5	54.1	81.1



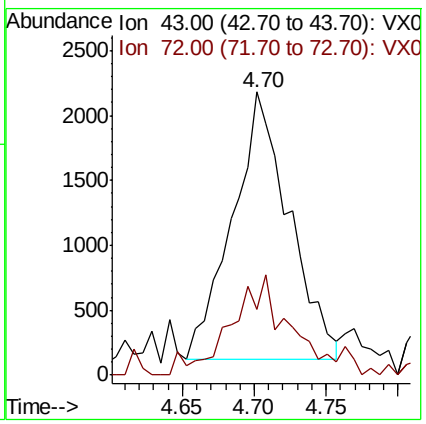


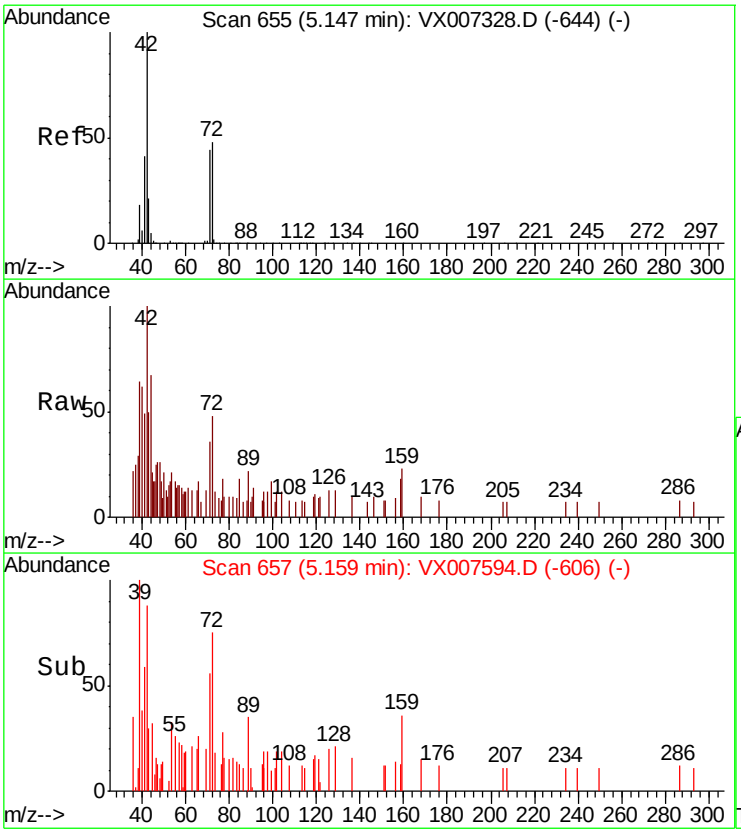
#25
2-Butanone
Concen: 1.824 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion: 43 Resp: 5616

Ion	Ratio	Lower	Upper
43	100		
72	20.9	22.2	33.2#

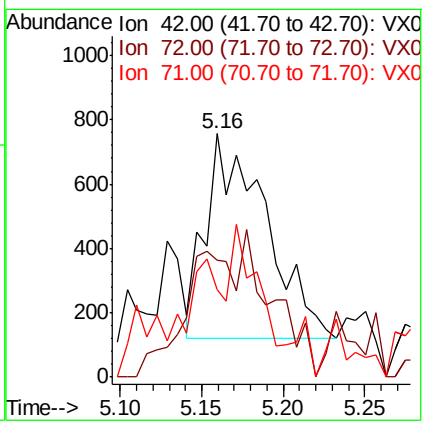


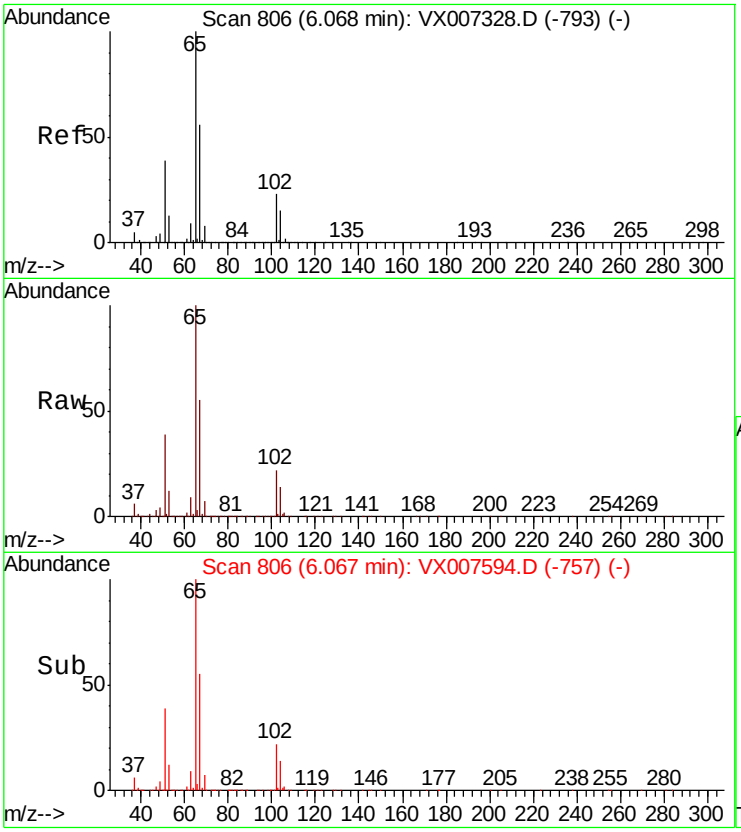


#29
Tetrahydrofuran
Concen: 0.844 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 42 Resp: 1634

Ion	Ratio	Lower	Upper
42	100		
72	52.0	37.6	56.4
71	34.3	34.6	51.8#



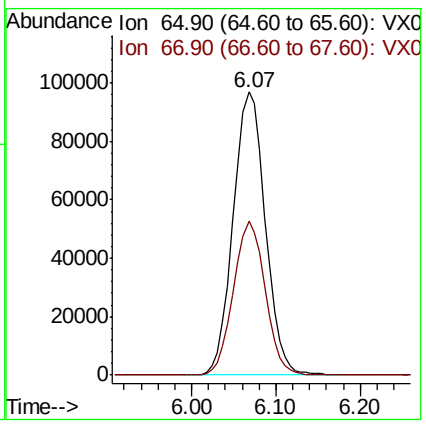


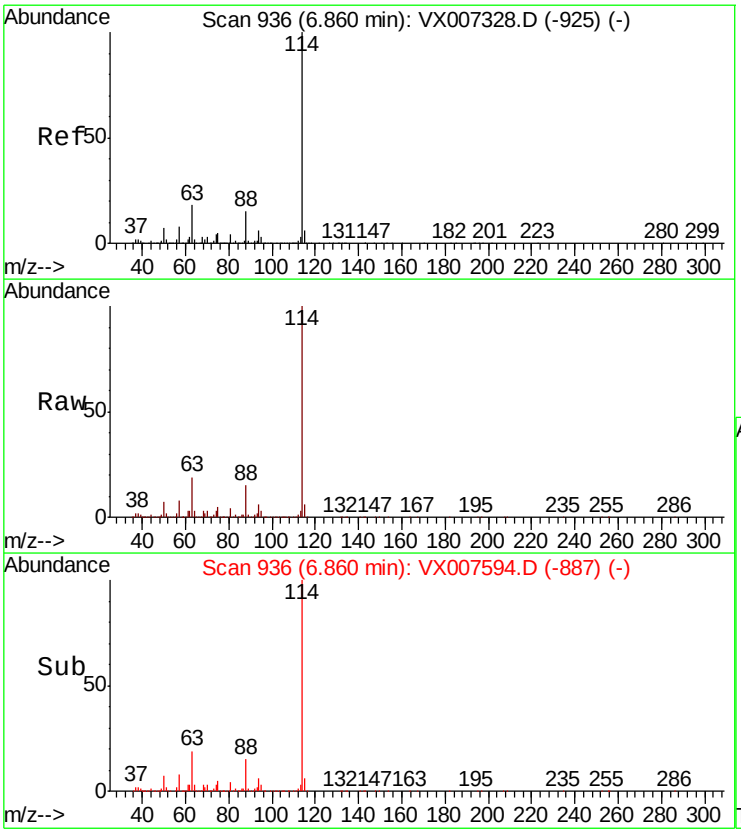
#33
1,2-Dichloroethane-d4
Concen: 52.863 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument : MSVOA_X
ClientSampleId : STONES

Tgt Ion: 65 Resp: 249692

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	108.8

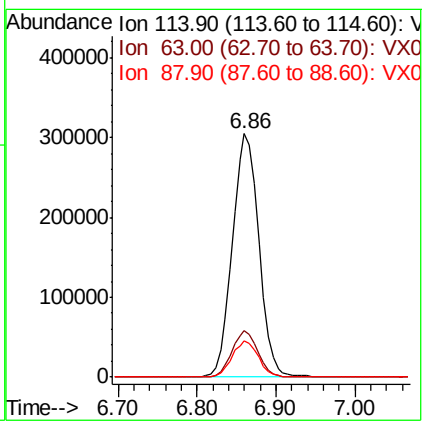


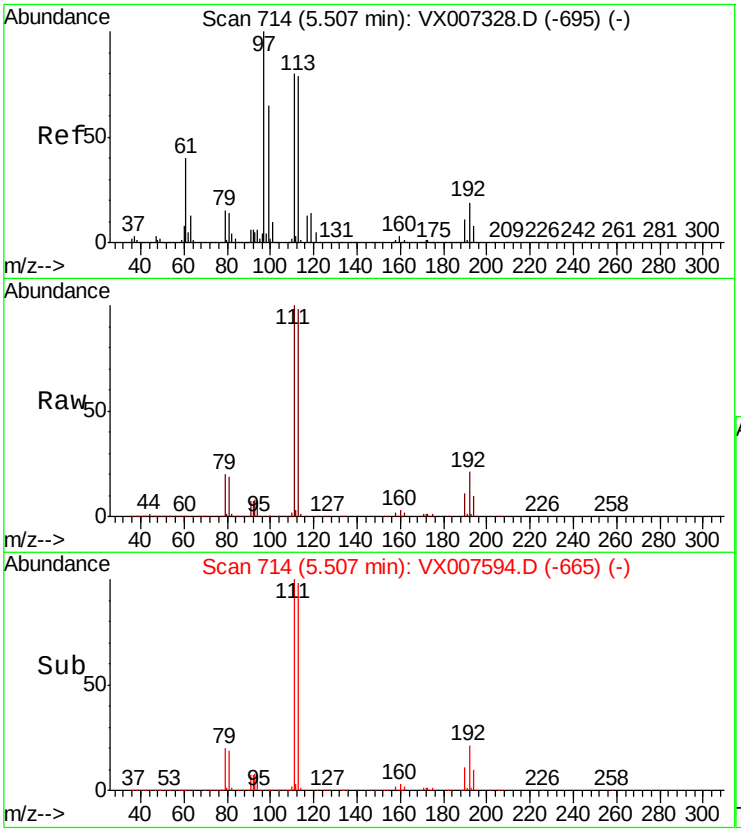


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion:114 Resp: 713044

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	35.6
88	15.0	0.0	29.6



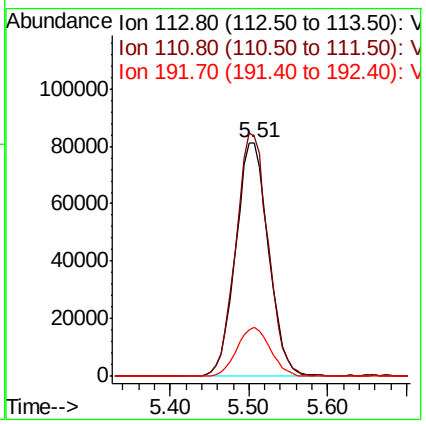


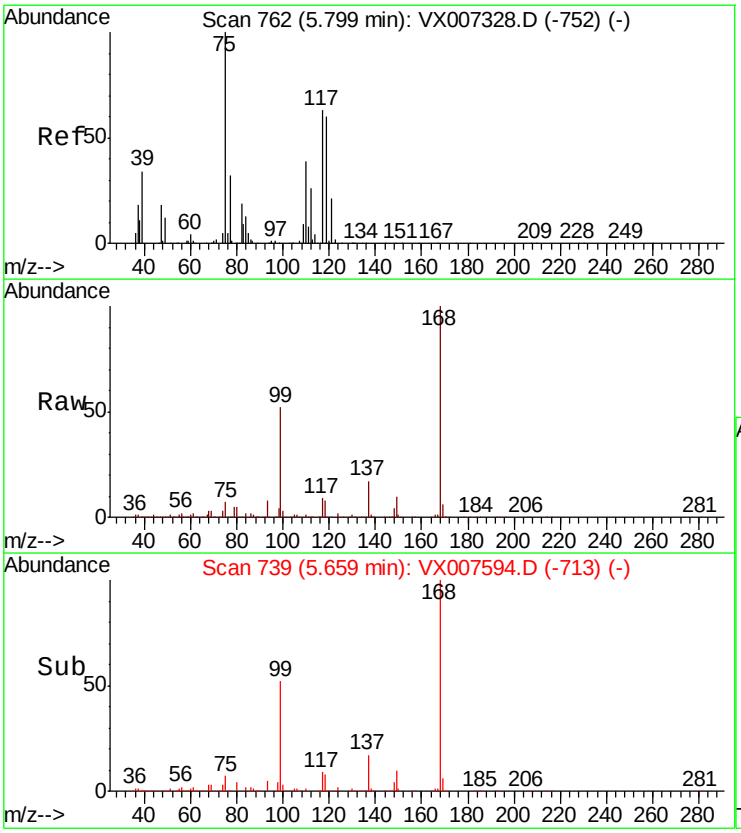
#35
Dibromofluoromethane
Concen: 50.603 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion:113 Resp: 234773

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	21.5	18.5	27.7

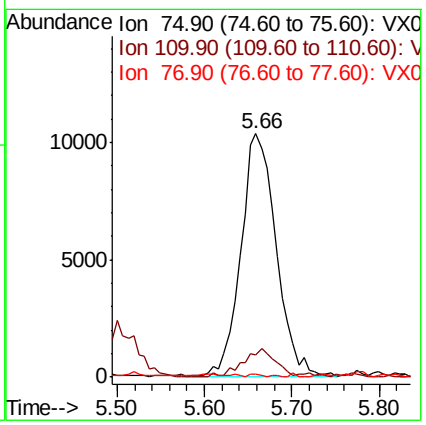


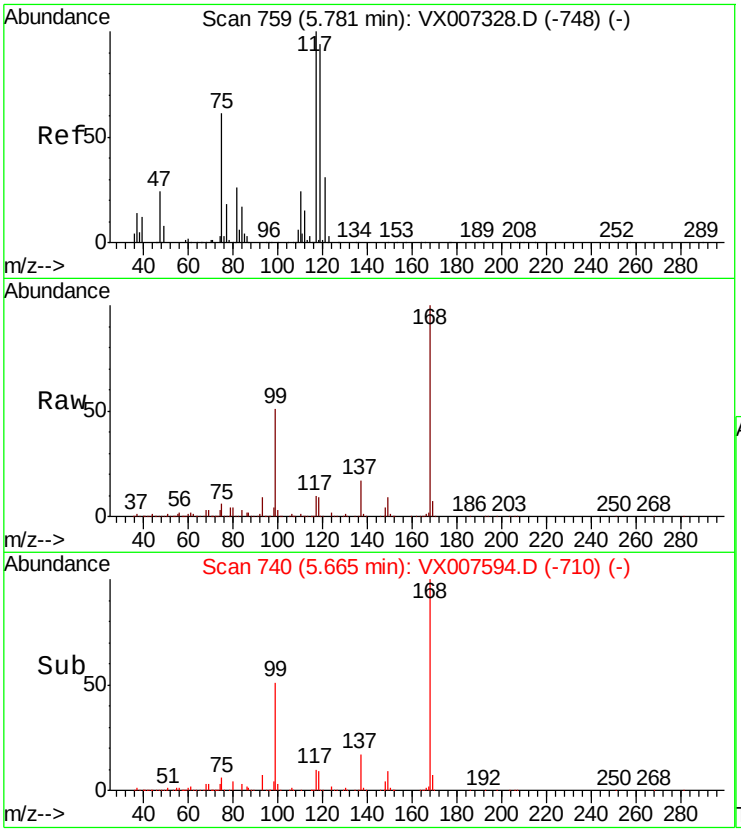


#36
1,1-Dichloropropene
Concen: 4.584 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 75 Resp: 29328

Ion	Ratio	Lower	Upper
75	100		
110	11.0	20.0	59.9#
77	0.4	24.7	37.1#



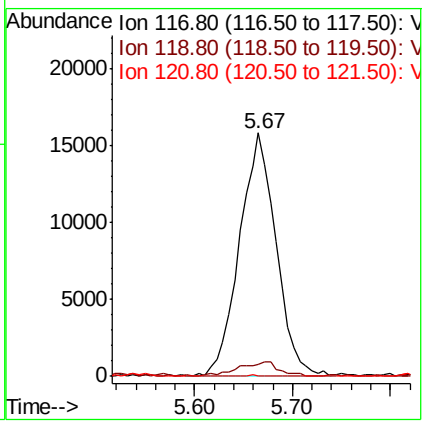


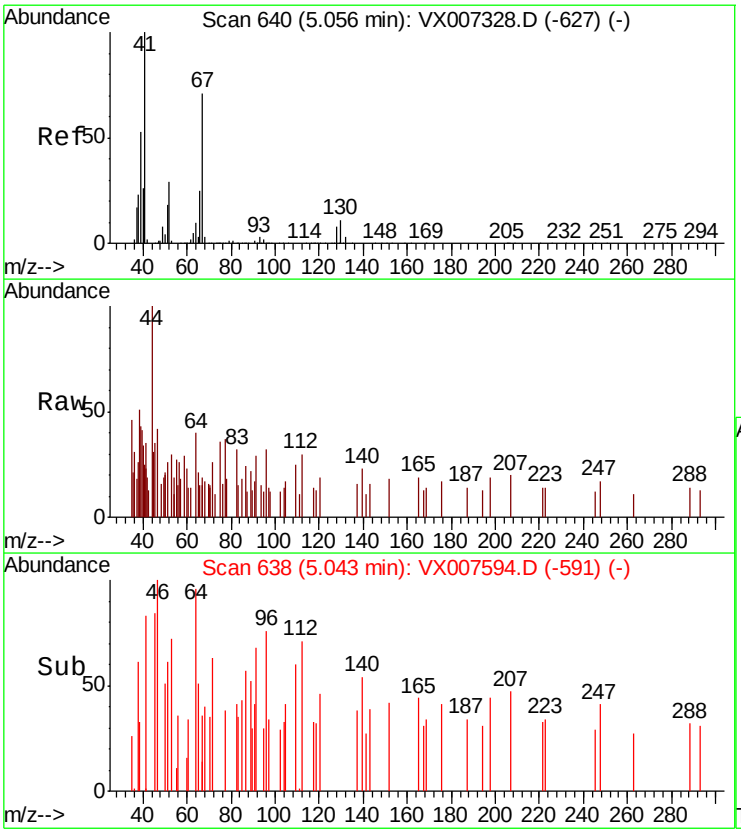
#38
Carbon Tetrachloride
Concen: 6.647 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion:117 Resp: 41258

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.3	112.9#
121	0.0	25.0	37.4#

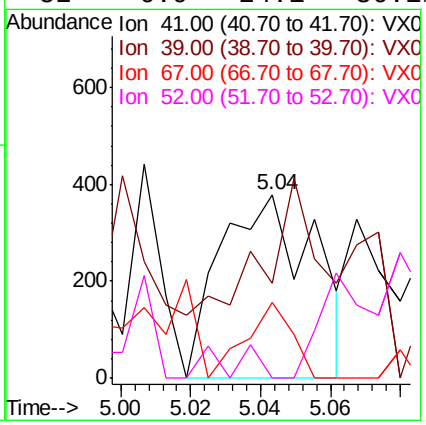


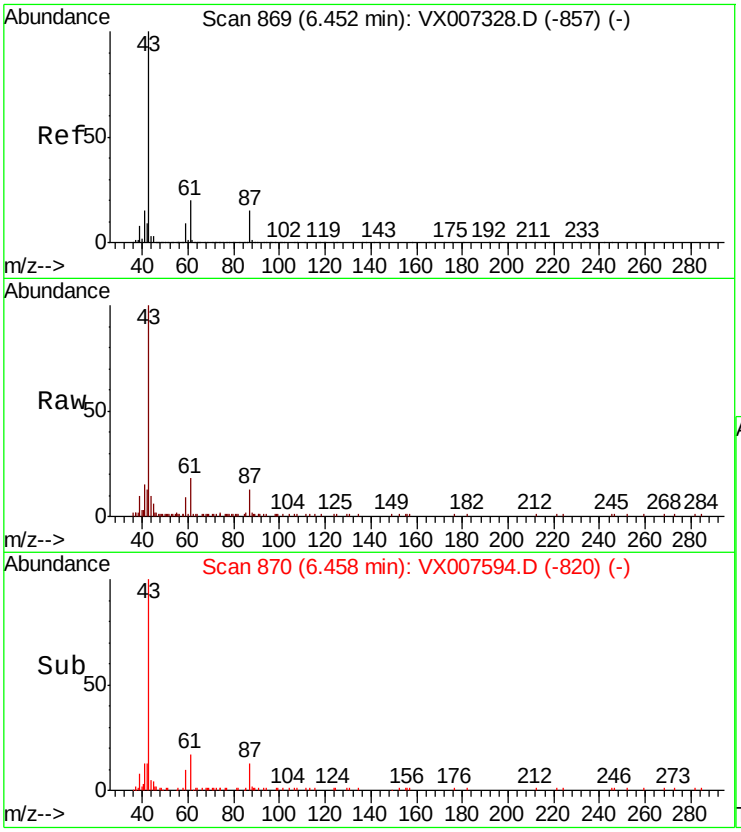


#41
Methacrylonitrile
Concen: 0.204 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 41 Resp: 707

Ion	Ratio	Lower	Upper
41	100		
39	37.5	44.5	66.7#
67	17.0	60.4	90.6#
52	6.9	24.1	36.1#



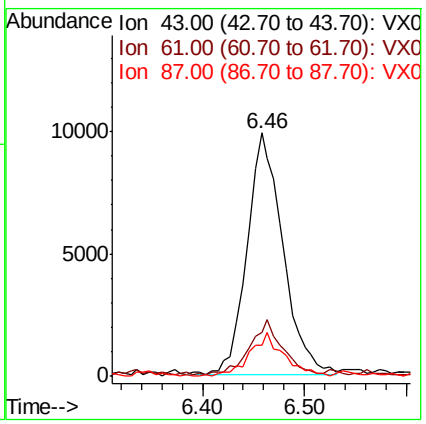


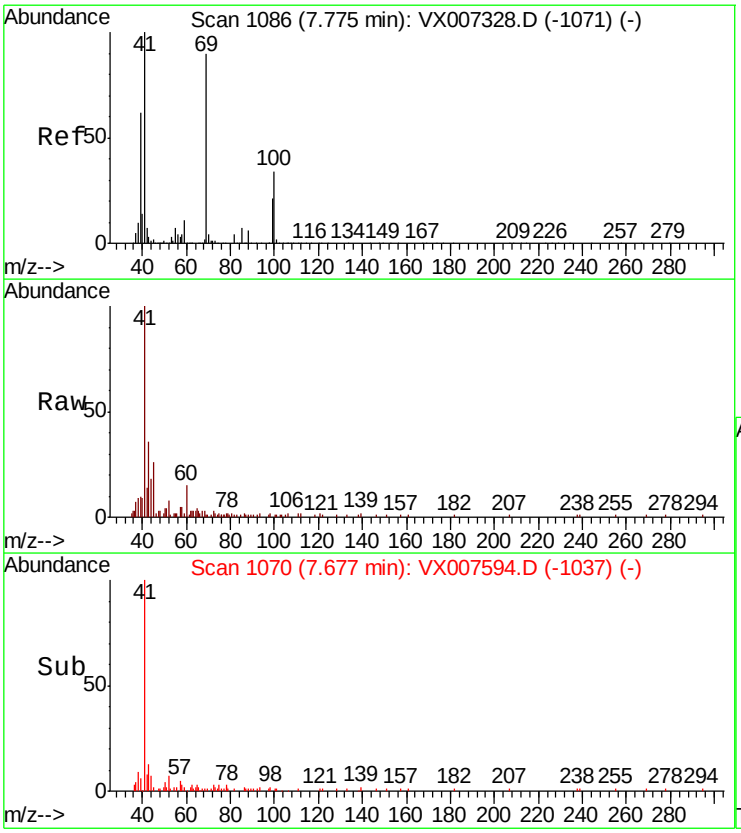
#43
Isopropyl Acetate
Concen: 2.419 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion: 43 Resp: 24149

Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.1	24.1
87	17.1	11.5	17.3

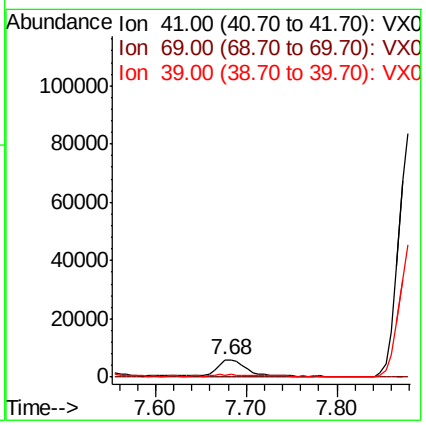


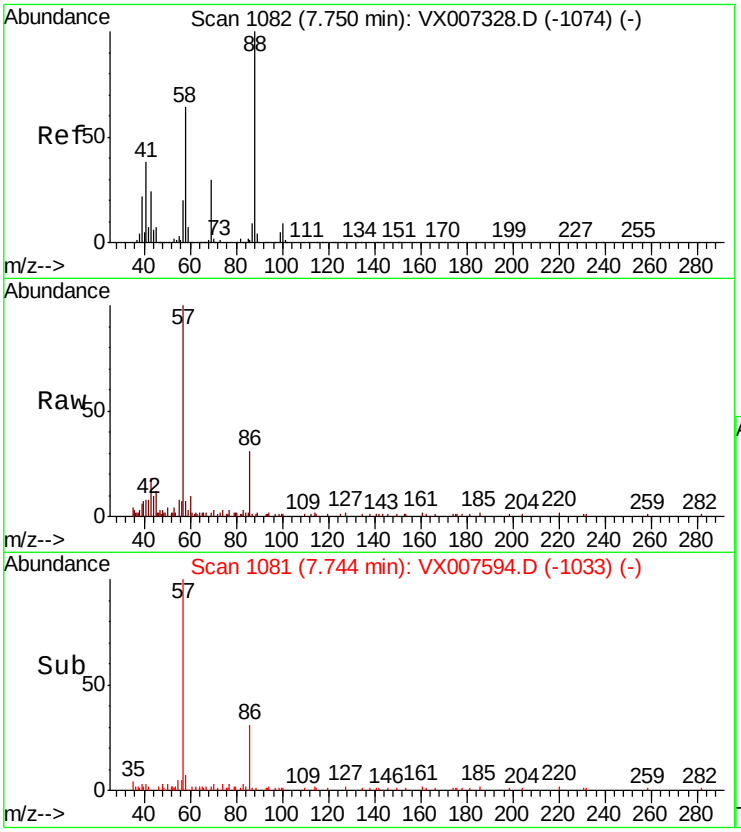


#48
Methyl methacrylate
Concen: 2.597 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.10 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 41 Resp: 12969

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	0.0	47.4	71.0#



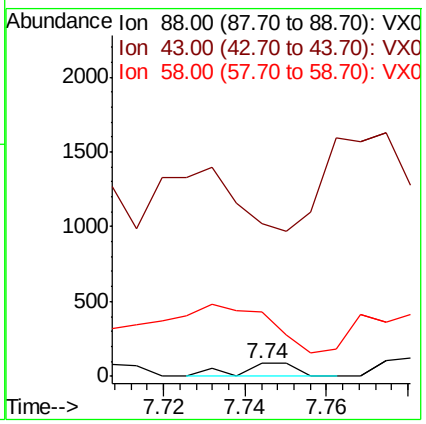


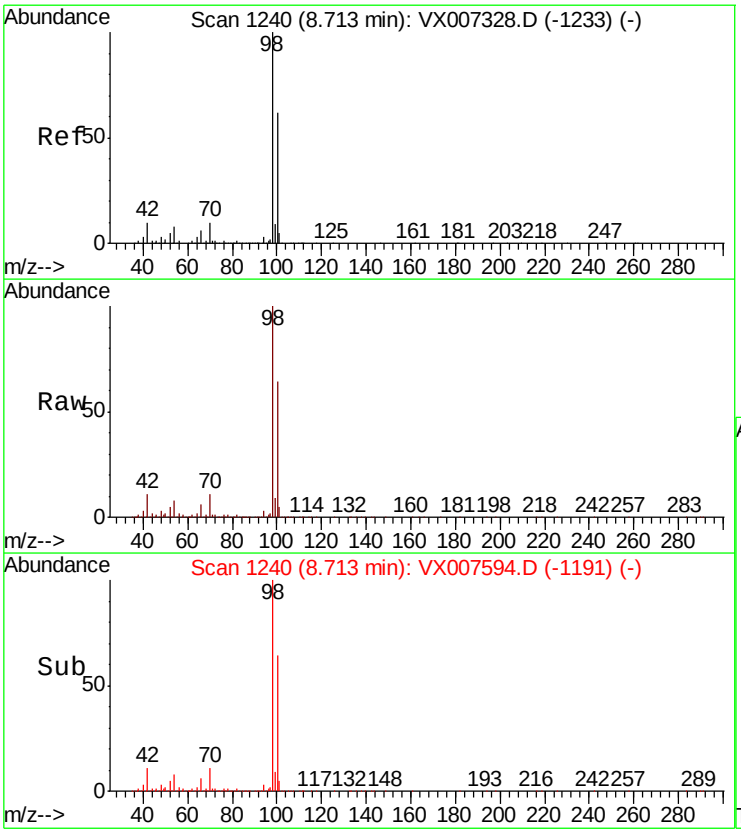
#49
1,4-Dioxane
Concen: 7.605 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion: 88 Resp: 83

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	1083.1	53.0	79.4#

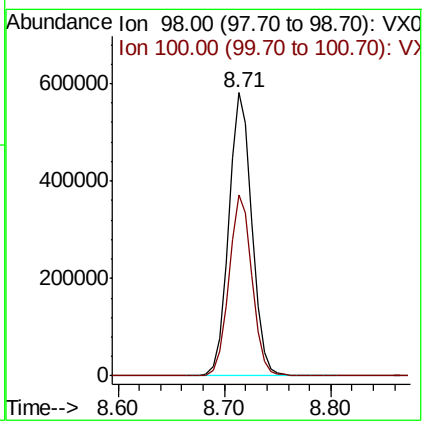


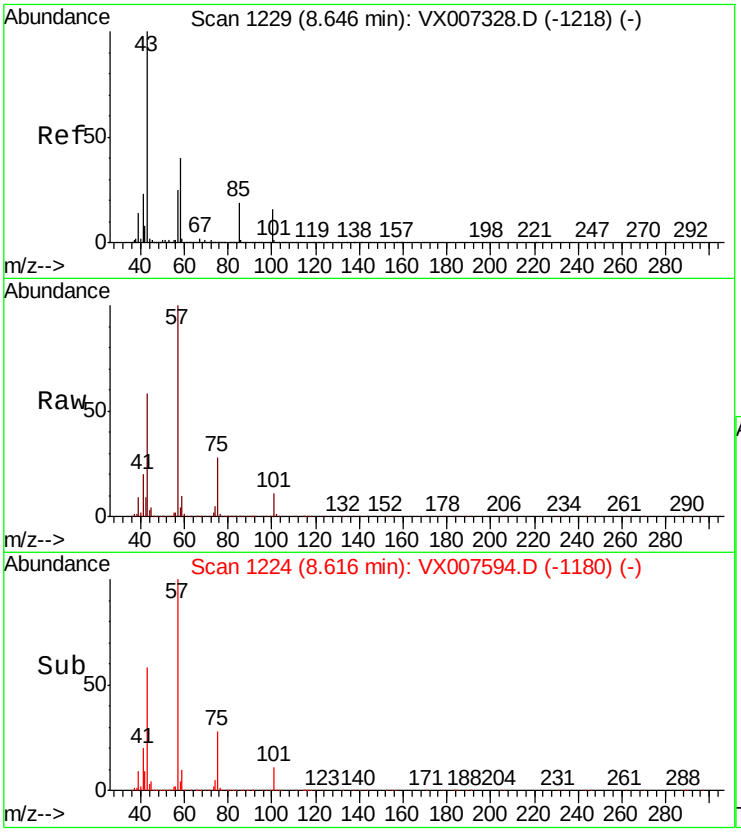


#50
Toluene-d8
Concen: 51.320 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 98 Resp: 883390

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



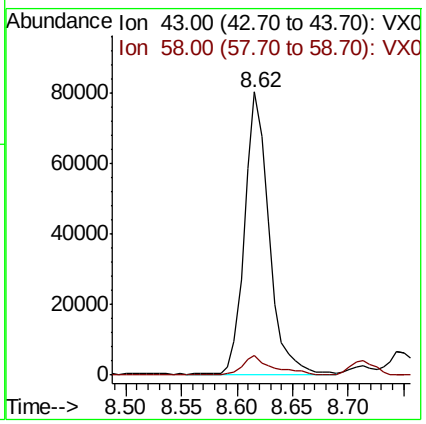


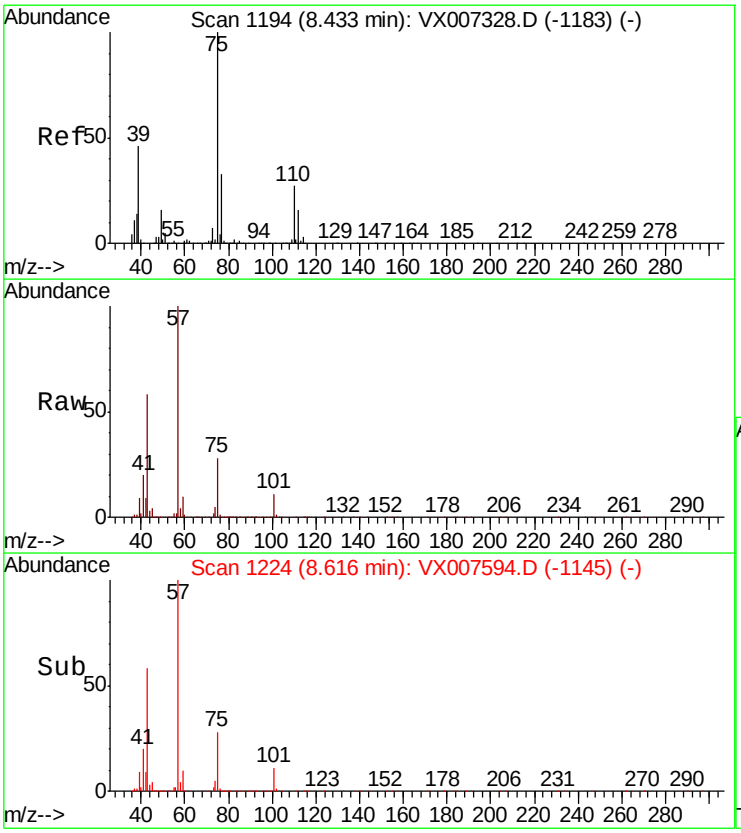
#51
4-Methyl-2-Pentanone
Concen: 18.450 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion: 43 Resp: 121240

Ion	Ratio	Lower	Upper
43	100		
58	8.6	31.2	46.8#

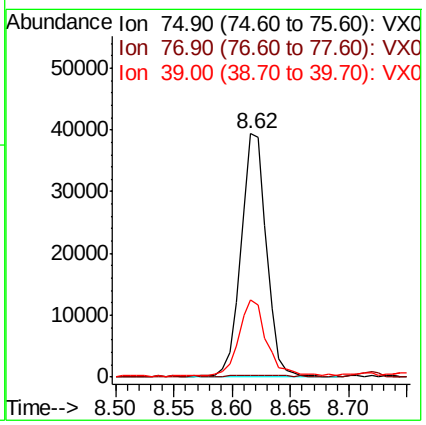


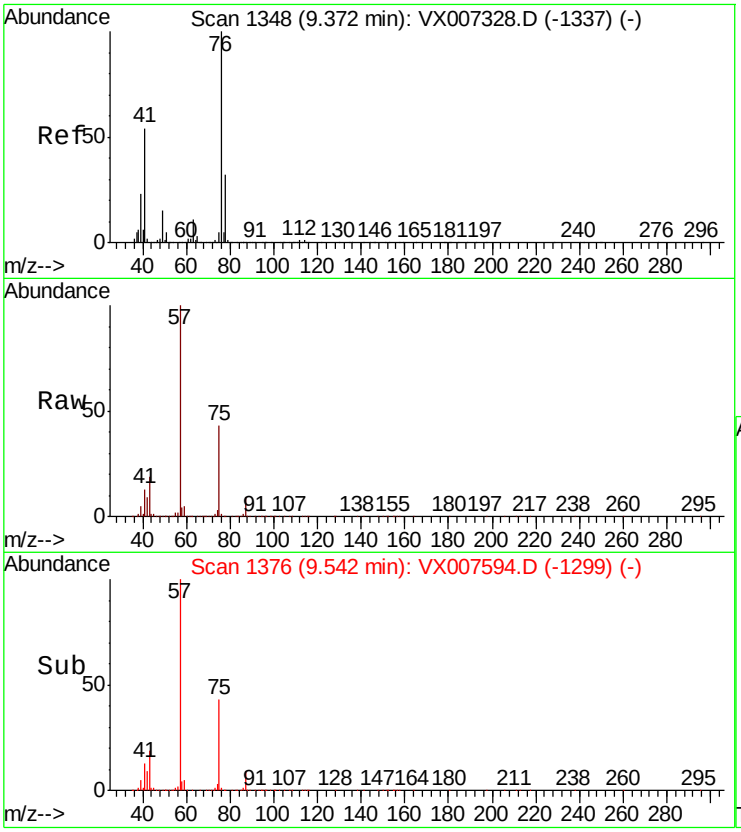


#54
cis-1,3-Dichloropropene
Concen: 8.679 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 75 Resp: 59629

Ion	Ratio	Lower	Upper
75	100		
77	0.3	26.2	39.4#
39	31.5	37.1	55.7#



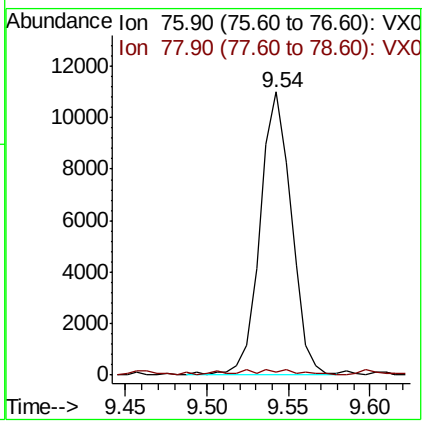


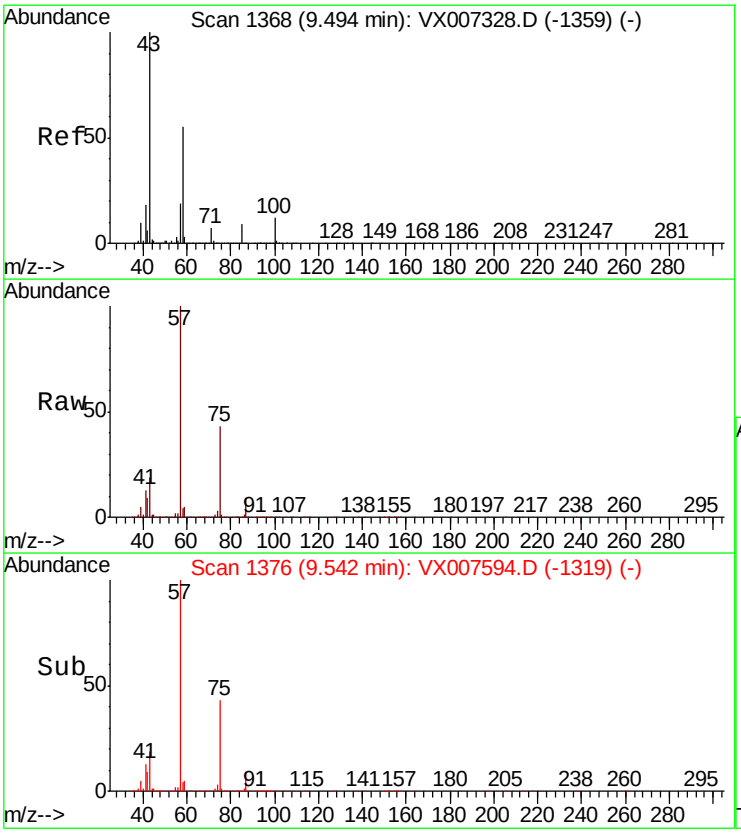
#57
1,3-Dichloropropane
Concen: 1.822 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion: 76 Resp: 14685

Ion	Ratio	Lower	Upper
76	100		
78	2.2	25.8	38.8#

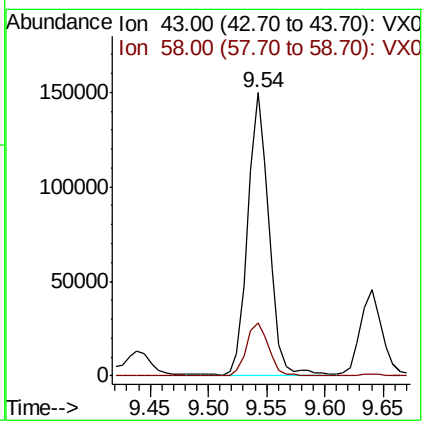


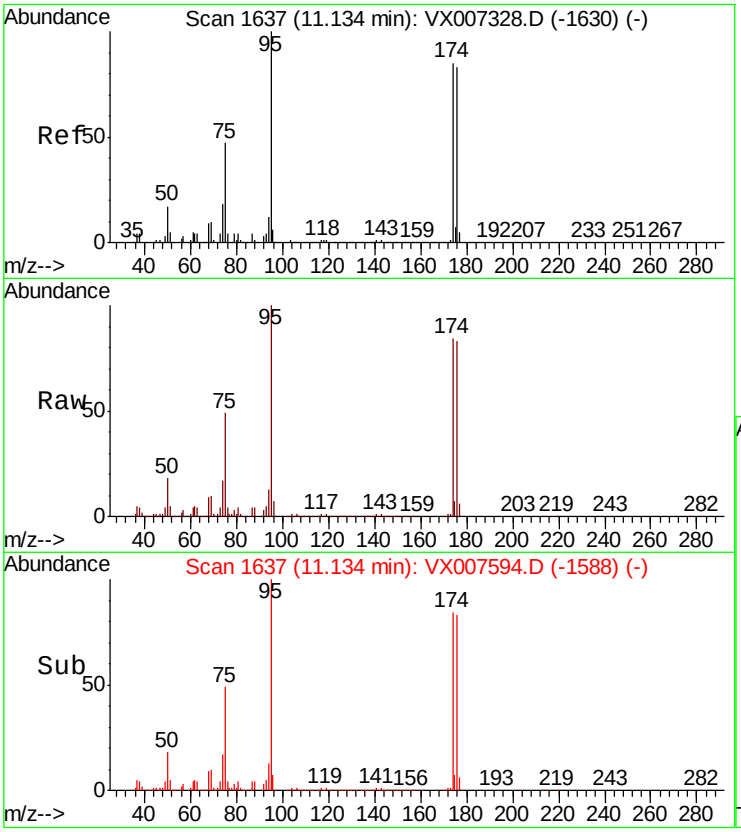


#59
2-Hexanone
Concen: 37.199 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 43 Resp: 190224

Ion	Ratio	Lower	Upper
43	100		
58	20.2	27.1	81.3#



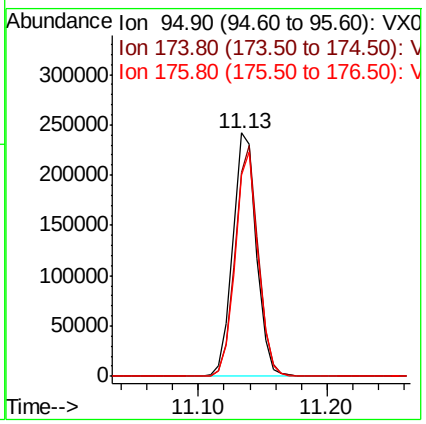


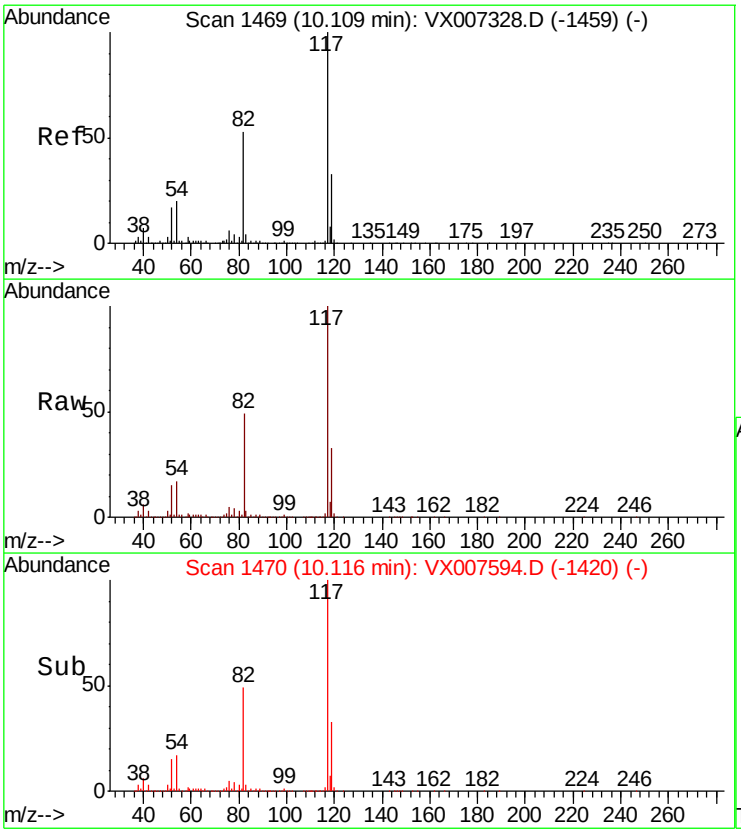
#62
4-Bromofluorobenzene
Concen: 49.525 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion: 95 Resp: 311249

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	189.2
176	88.9	0.0	186.2

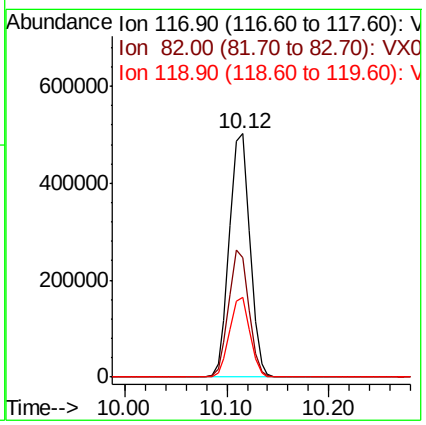


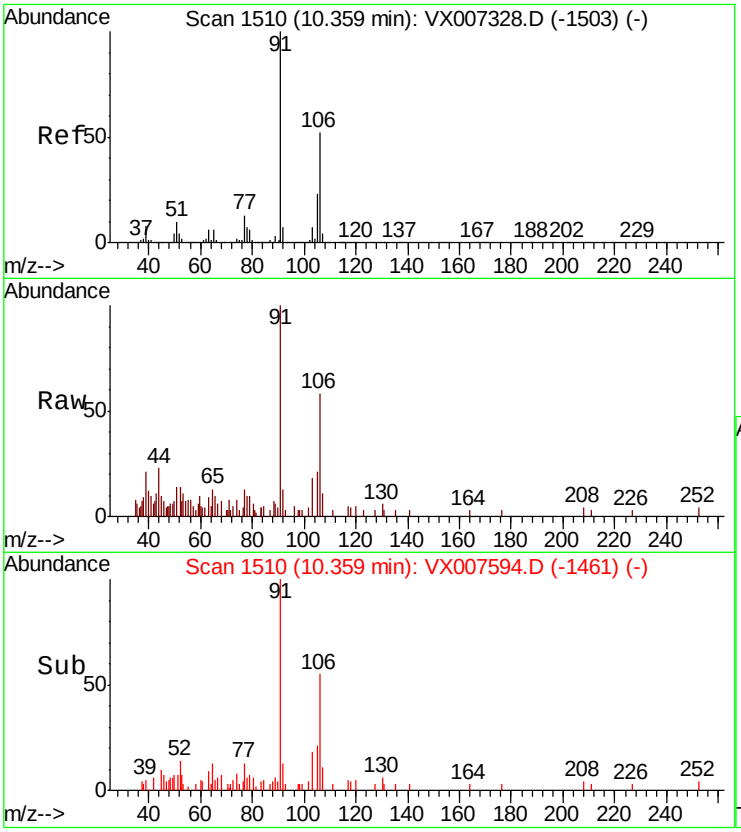


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion:117 Resp: 699700

Ion	Ratio	Lower	Upper
117	100		
82	49.0	42.1	63.1
119	32.8	26.5	39.7



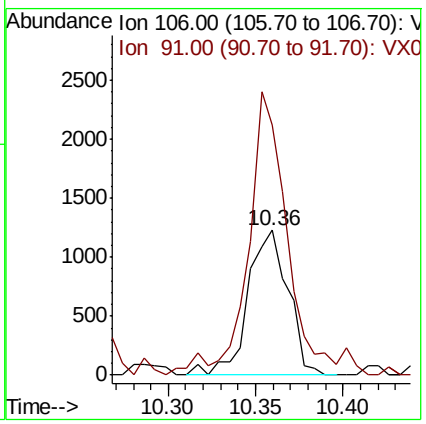


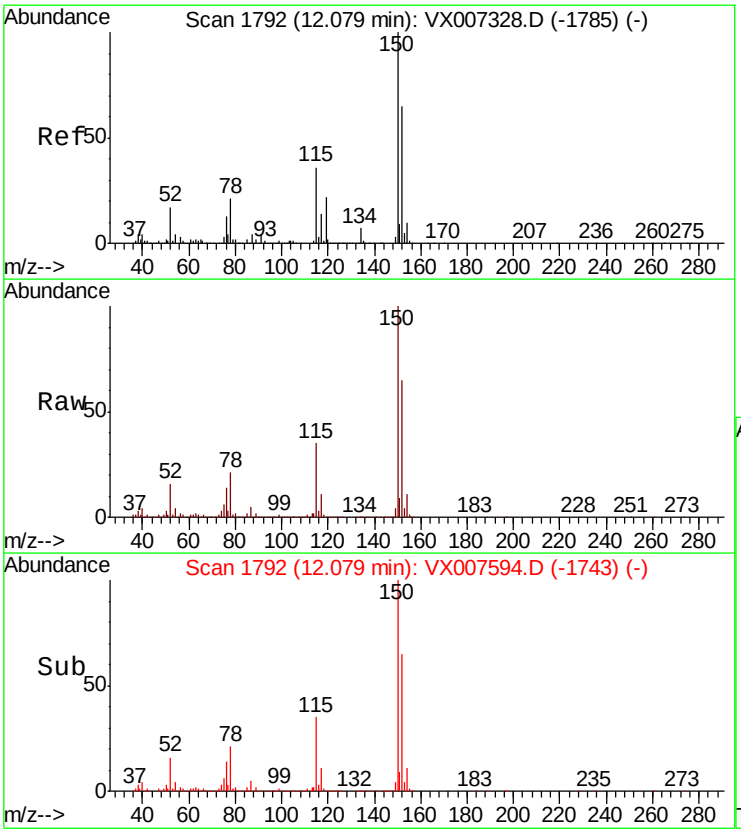
#68
m/p-Xylenes
Concen: 0.200 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion:106 Resp: 1955

Ion	Ratio	Lower	Upper
106	100		
91	186.4	156.6	234.8

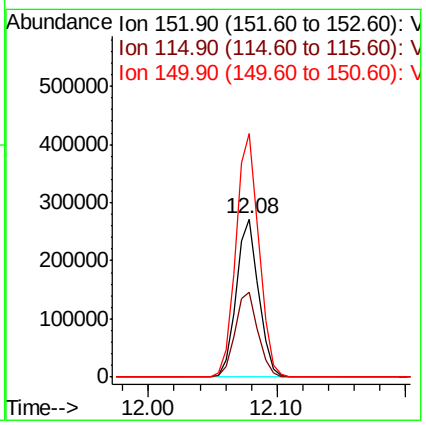


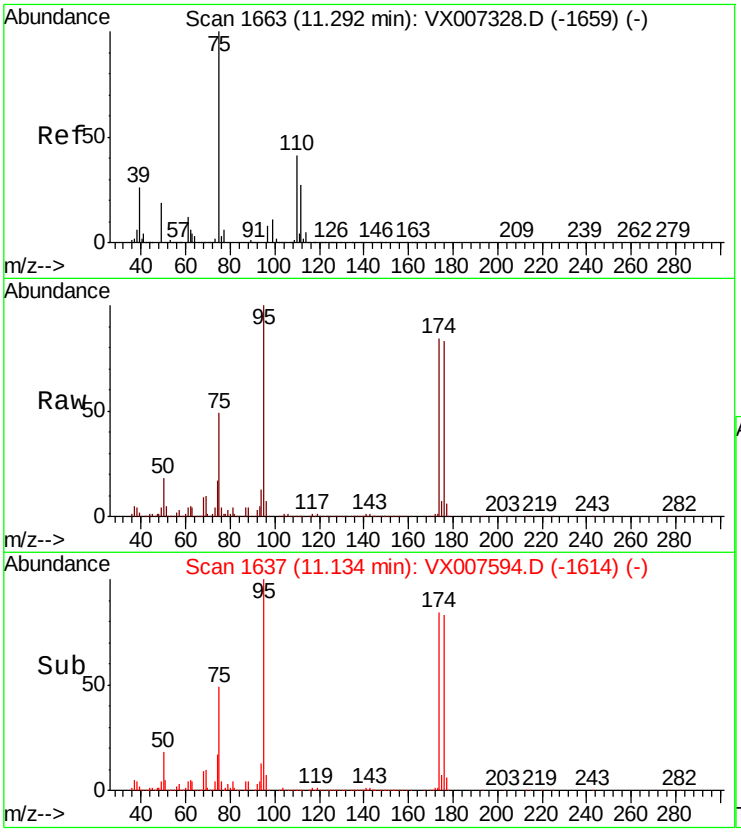


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion:152 Resp: 328679

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.0	114.0
150	157.7	0.0	346.4



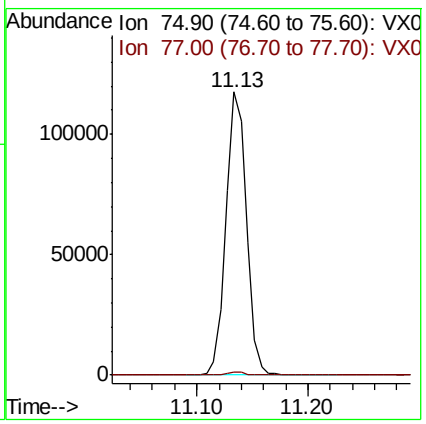


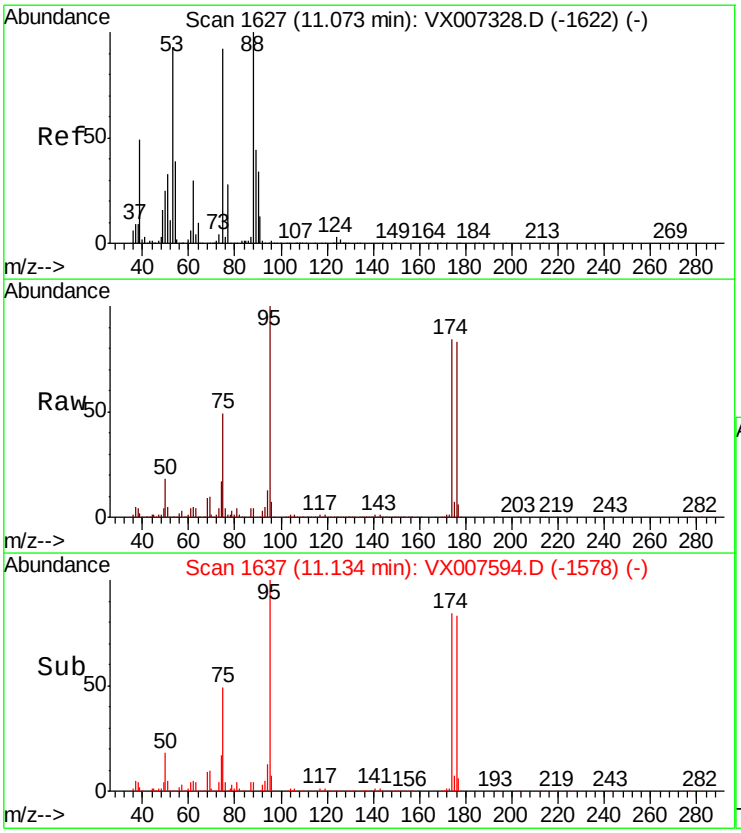
#76
1,2,3-Trichloropropane
Concen: 23.358 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion: 75 Resp: 149334

Ion	Ratio	Lower	Upper
75	100		
77	1.2	23.0	69.0#

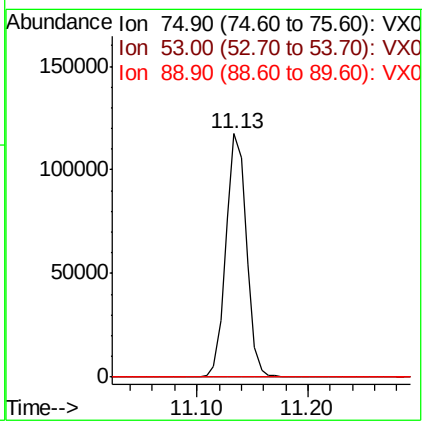


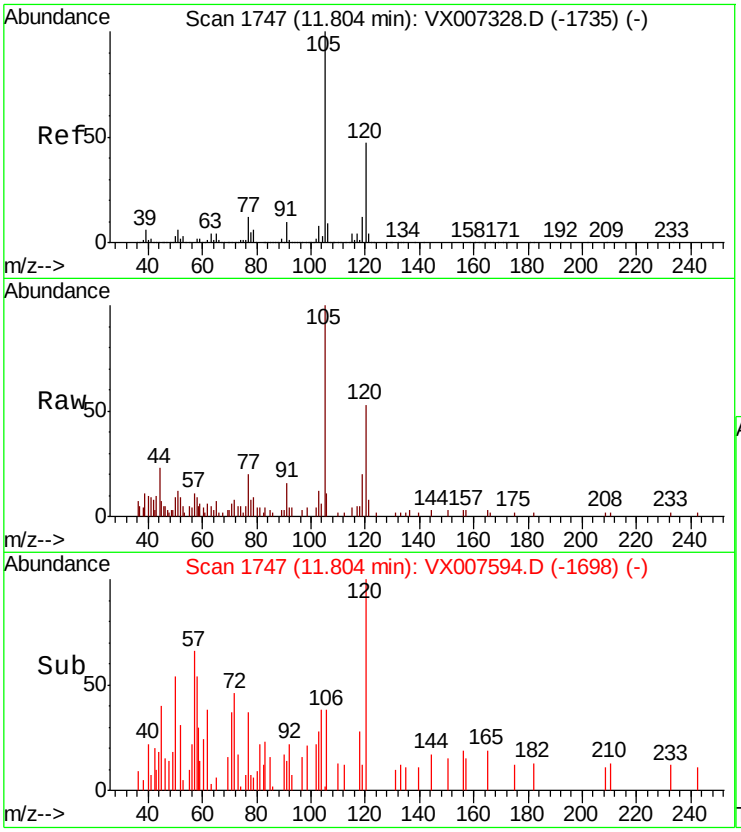


#81
trans-1,4-Dichloro-2-butene
Concen: 70.321 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion: 75 Resp: 149334

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.0	121.6#
89	0.0	41.4	62.0#



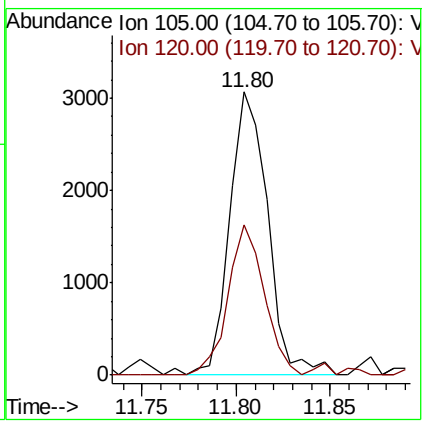


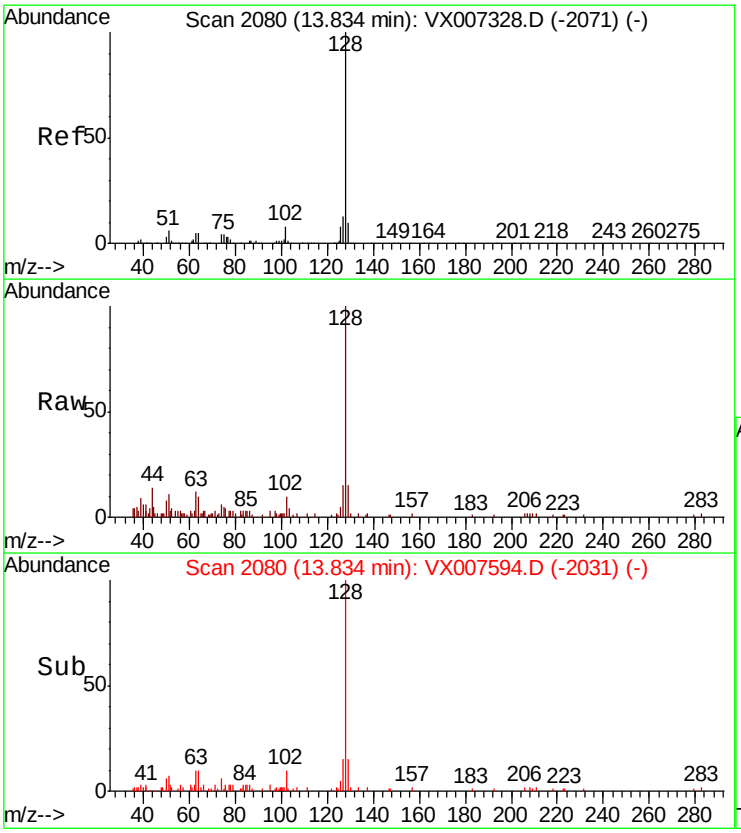
#84
1,2,4-Trimethylbenzene
Concen: 0.231 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
STONES

Tgt Ion:105 Resp: 4292

Ion	Ratio	Lower	Upper
105	100		
120	50.7	23.1	69.3





#95
Naphthalene
Concen: 0.307 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007594.D
Acq: 18 Feb 2019 17:45

Tgt Ion:128 Resp: 6801

Ion	Ratio	Lower	Upper
128	100		
127	19.3	10.5	15.7#
129	15.1	8.7	13.1#