Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007906.D
Acq On : 08 Mar 2019 02:04
Operator : JC/SP
Sample : K1753-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Quant Time: Mar 08 04:51:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	433533	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	409245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153991	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.88%			
35) Dibromofluoromethane	5.51	113	141630	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
50) Toluene-d8	8.71	98	529895	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.06%			
62) 4-Bromofluorobenzene	11.13	95	191578	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.30%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	294	Below Cal	#	77
6) Chloroethane	1.56	64	8933	4.500	ug/l #	57
11) Tert butyl alcohol	3.07	59	1090	1.691	ug/l #	82
13) Acrolein	2.30	56	66	1.721	ug/l #	50
16) Acetone	2.45	43	9496	5.693	ug/l	94
17) Carbon Disulfide	2.57	76	987	Below Cal	#	64
18) Methyl Acetate	2.78	43	5350	1.510	ug/l	94
20) Methylene Chloride	2.86	84	106511	40.126	ug/l	98
25) 2-Butanone	4.70	43	5995	2.539	ug/l	93
29) Tetrahydrofuran	5.17	42	1140	0.774	ug/l #	84
30) Chloroform	5.21	83	1745	0.383	ug/l	85
31) Cyclohexane	5.67	56	4464	1.008	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17288	4.404	ug/l #	49
38) Carbon Tetrachloride	5.67	117	23508	6.308	ug/l #	17
43) Isopropyl Acetate	6.46	43	17472	2.534	ug/l	99
48) Methyl methacrylate	7.68	41	9024	2.490	ug/l #	16
49) 1,4-Dioxane	7.88	88	180	2.417	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	78597	17.727	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	38396	8.796	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	8960	1.848	ug/l #	43
59) 2-Hexanone	9.54	43	121288	35.235	ug/l #	51
76) 1,2,3-Trichloropropane	11.13	75	88447	21.504	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	2931	0.269	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	88447	68.736	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	4434	0.396	ug/l	100
95) Naphthalene	13.83	128	3849	0.298	ug/l #	97

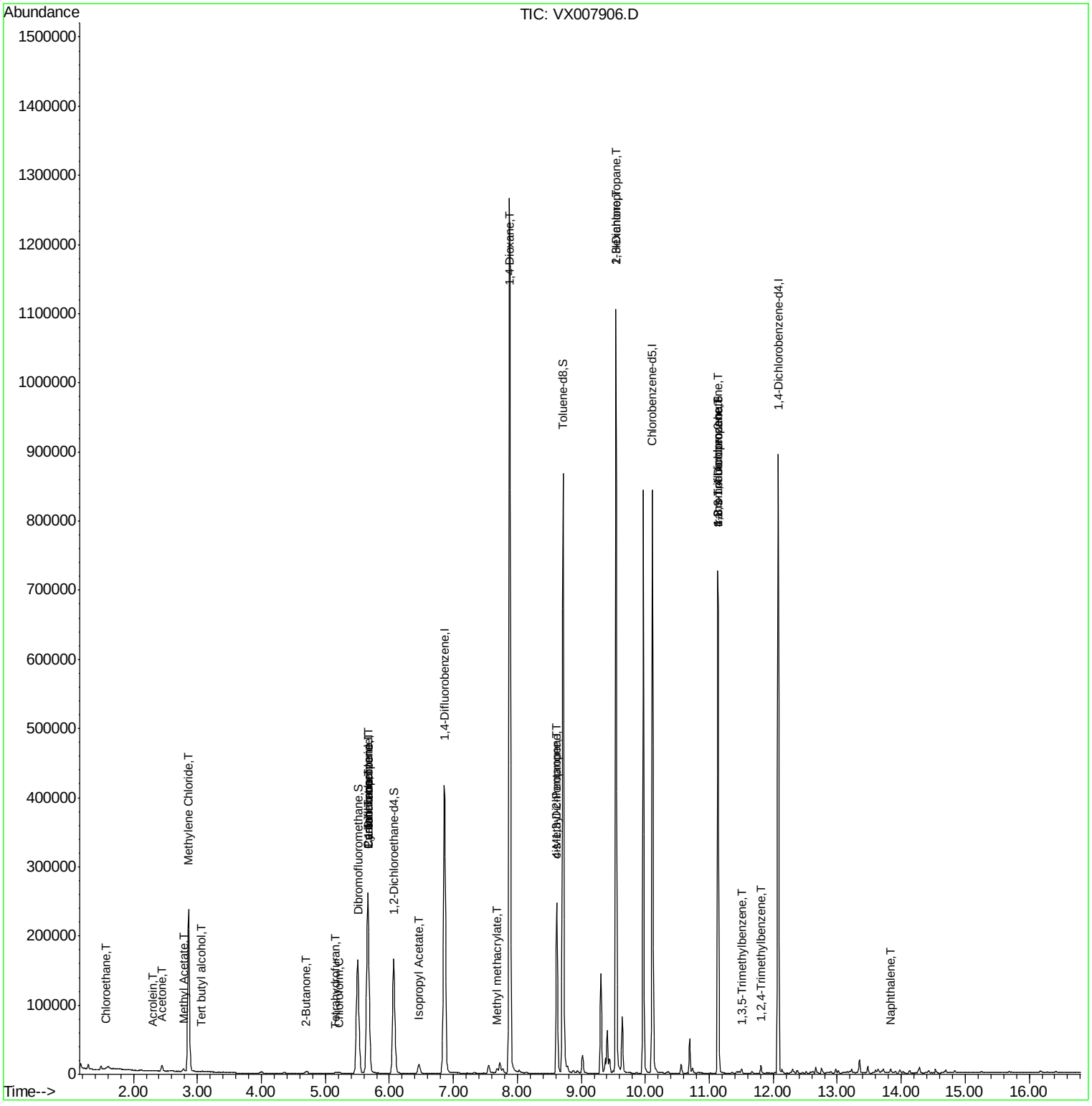
(#) = qualifier out of range (m) = manual integration (+) = signals summed

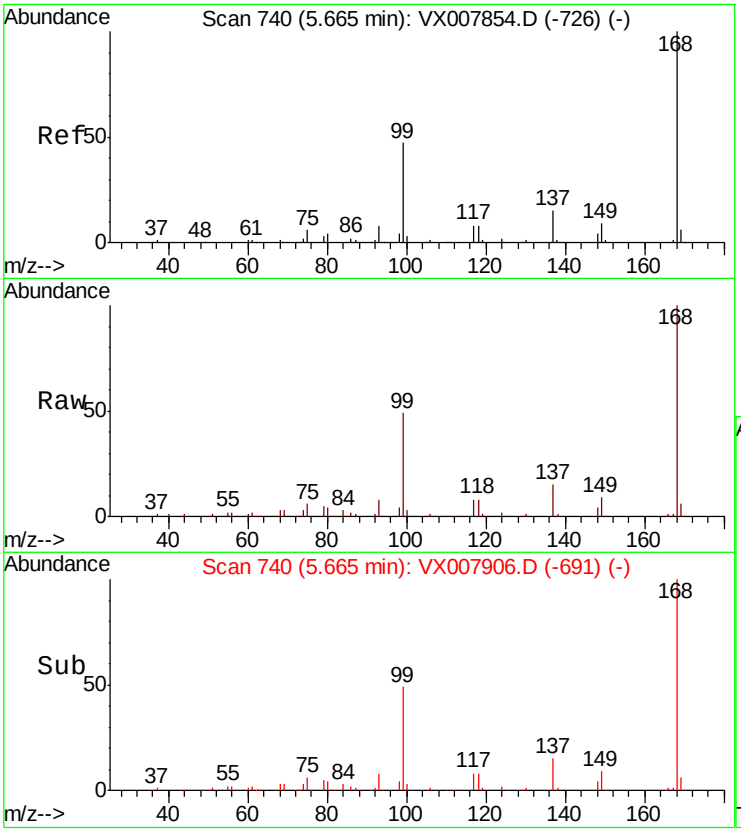
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007906.D
Acq On : 08 Mar 2019 02:04
Operator : JC/SP
Sample : K1753-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Quant Time: Mar 08 04:51:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



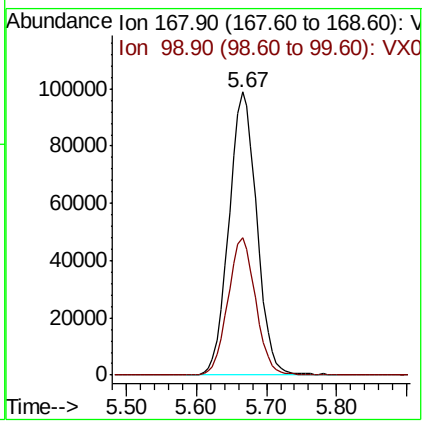


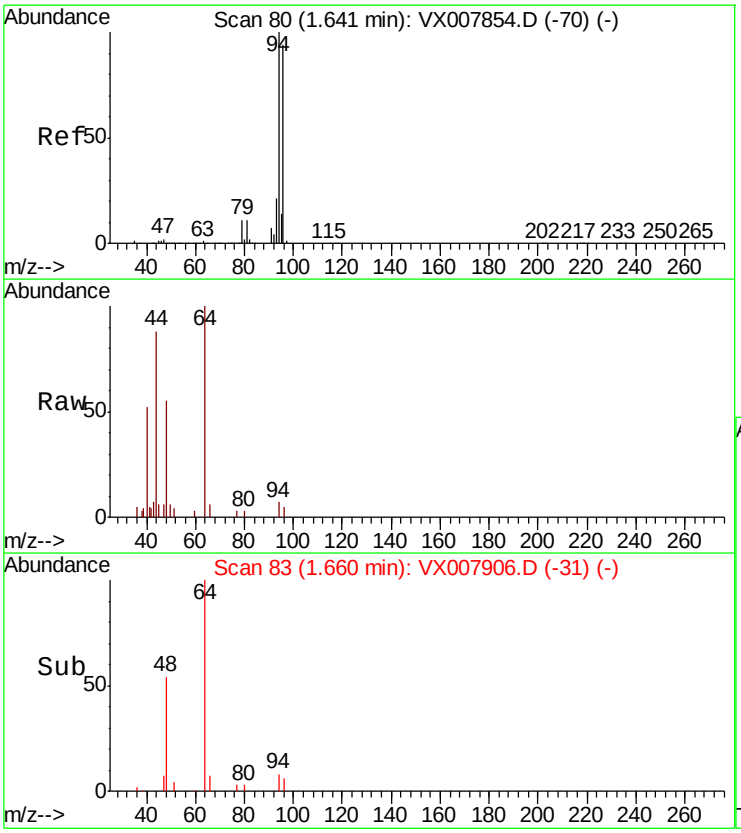
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Tgt Ion:168 Resp: 273159

Ion	Ratio	Lower	Upper
168	100		
99	48.5	37.6	56.4

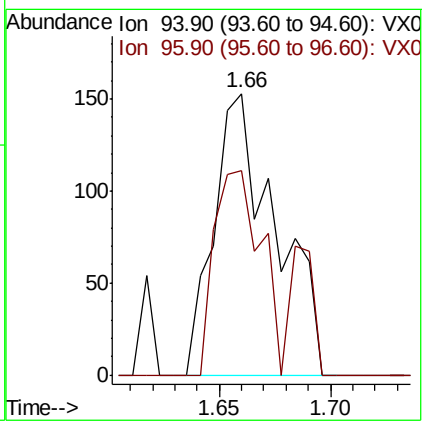


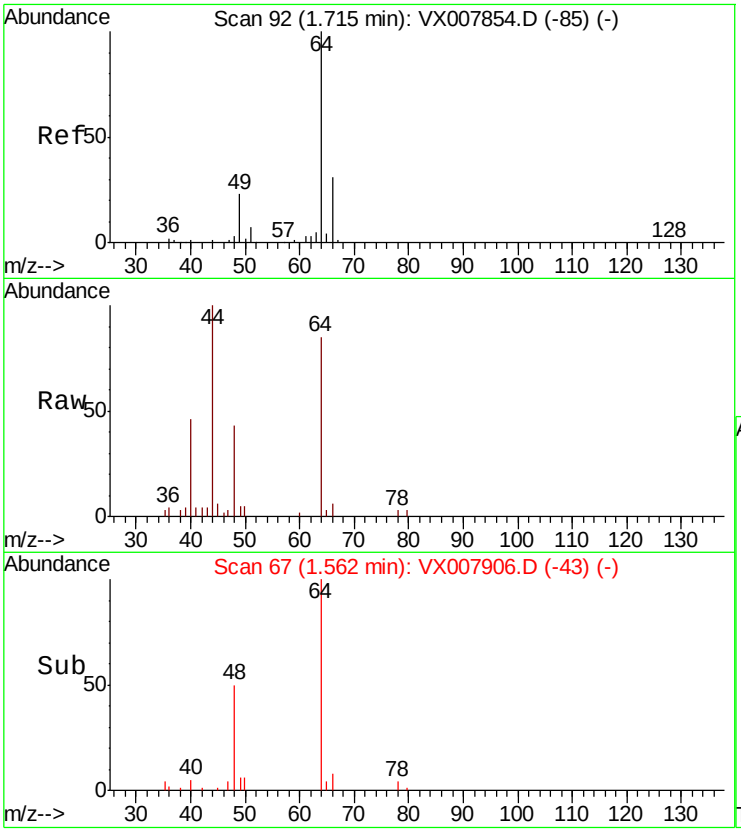


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 94 Resp: 294

Ion	Ratio	Lower	Upper
94	100		
96	72.5	75.5	113.3#



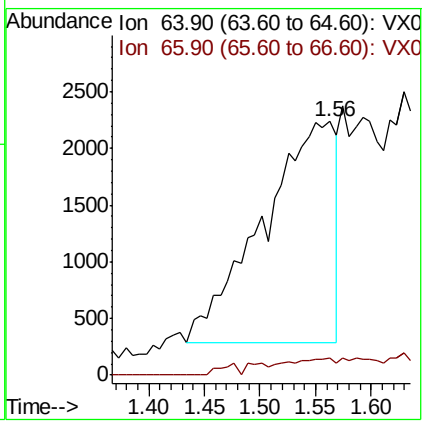


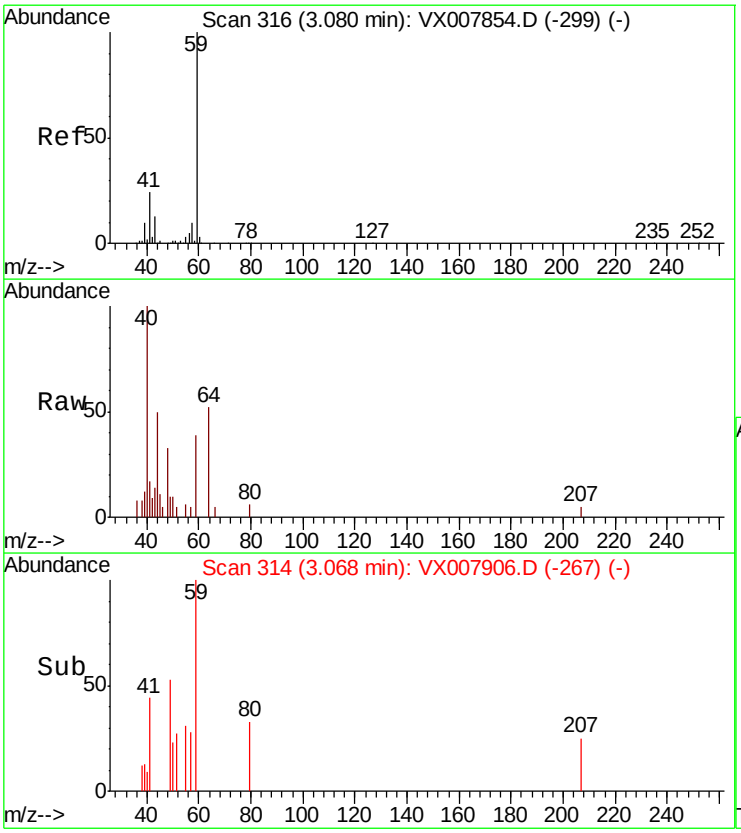
#6
Chloroethane
Concen: 4.500 ug/l
RT: 1.56 min Scan# 67
Delta R.T. -0.15 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion: 64 Resp: 8933

Ion	Ratio	Lower	Upper
64	100		
66	7.6	25.2	37.8#

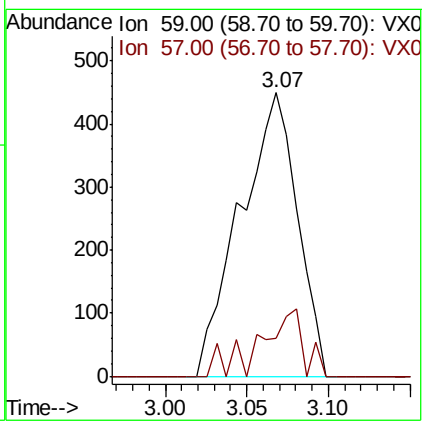


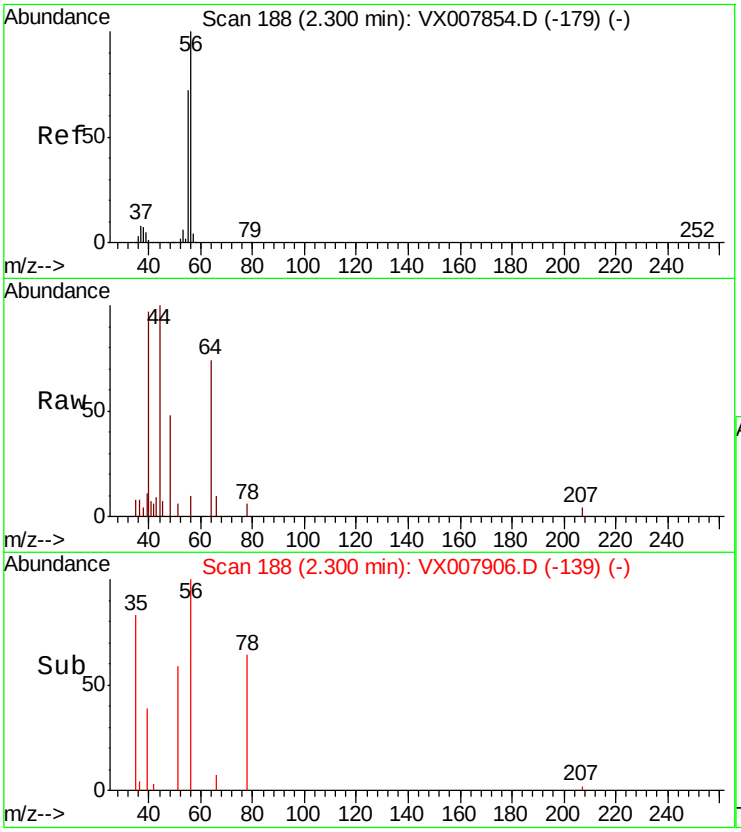


#11
Tert butyl alcohol
Concen: 1.691 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 59 Resp: 1090

Ion	Ratio	Lower	Upper
59	100		
57	16.8	8.2	12.2#



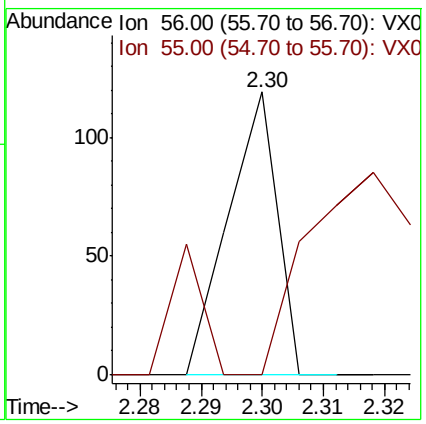


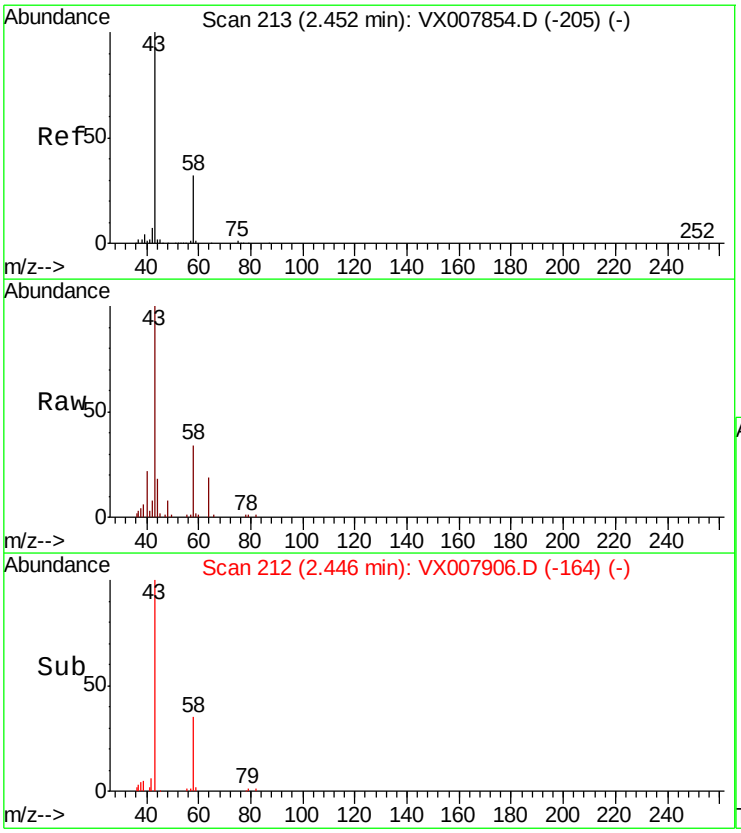
#13
Acrolein
Concen: 1.721 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion: 56 Resp: 66

Ion	Ratio	Lower	Upper
56	100		
55	30.3	57.8	86.6#

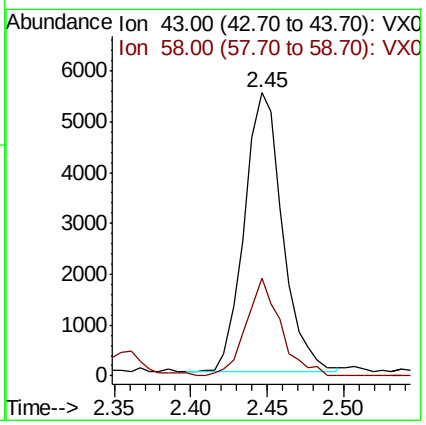


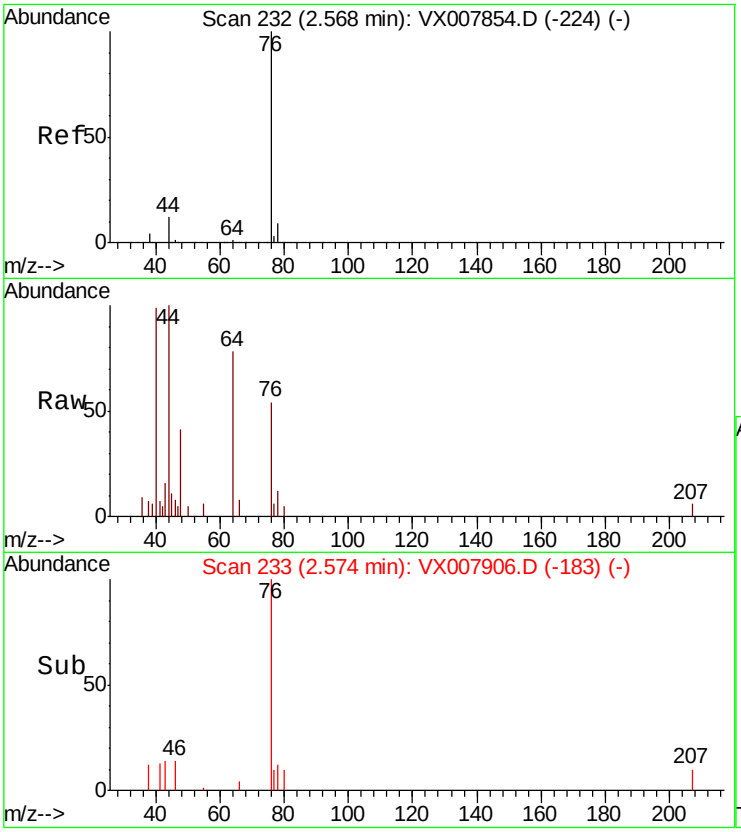


#16
Acetone
Concen: 5.693 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 43 Resp: 9496

Ion	Ratio	Lower	Upper
43	100		
58	35.0	25.5	38.3



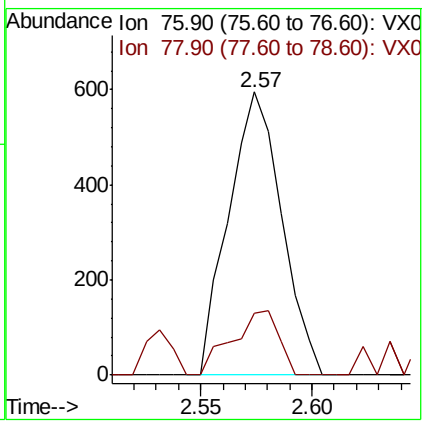


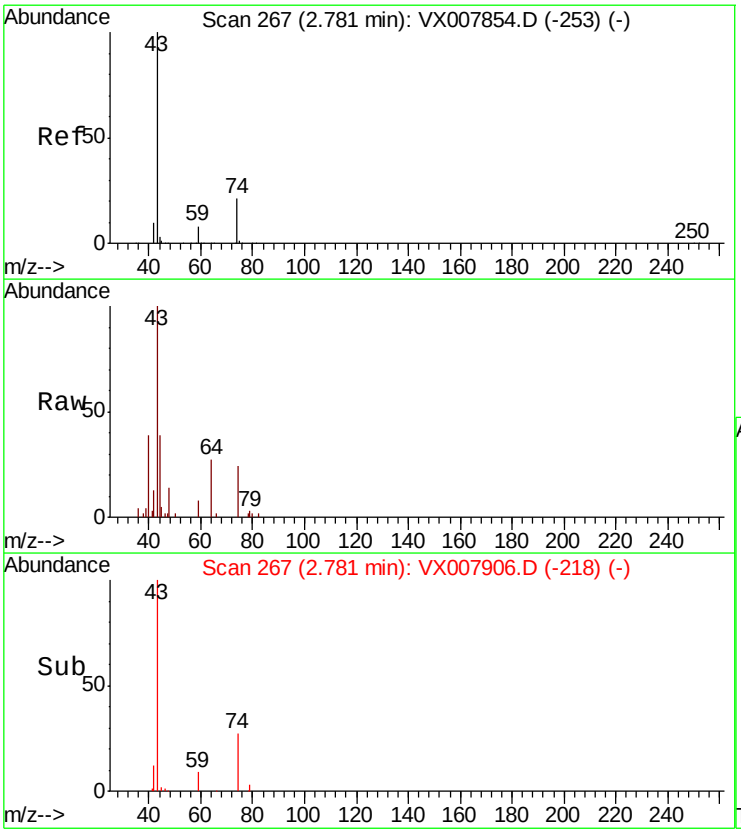
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Tgt Ion: 76 Resp: 987

Ion	Ratio	Lower	Upper
76	100		
78	21.8	7.2	10.8#

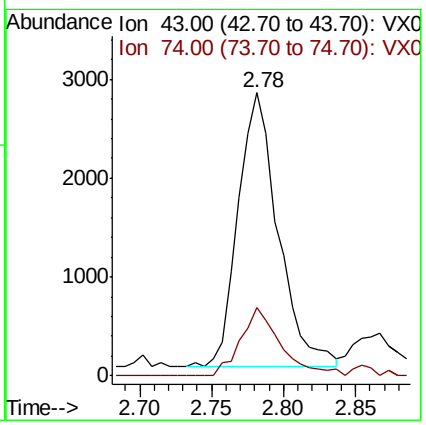


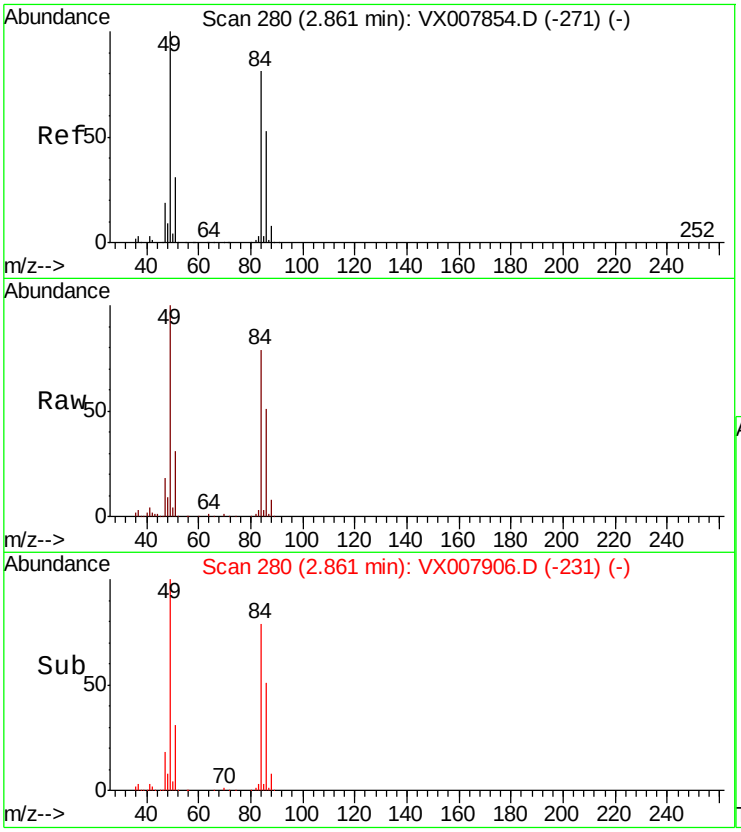


#18
Methyl Acetate
Concen: 1.510 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 43 Resp: 5350

Ion	Ratio	Lower	Upper
43	100		
74	25.1	17.8	26.6



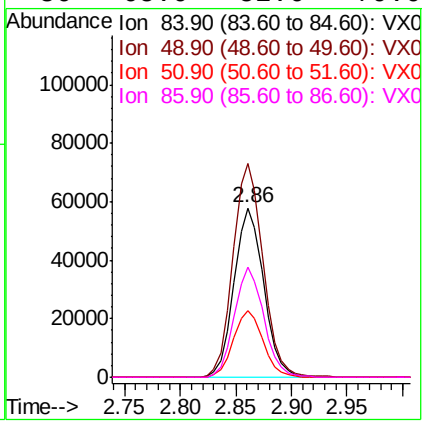


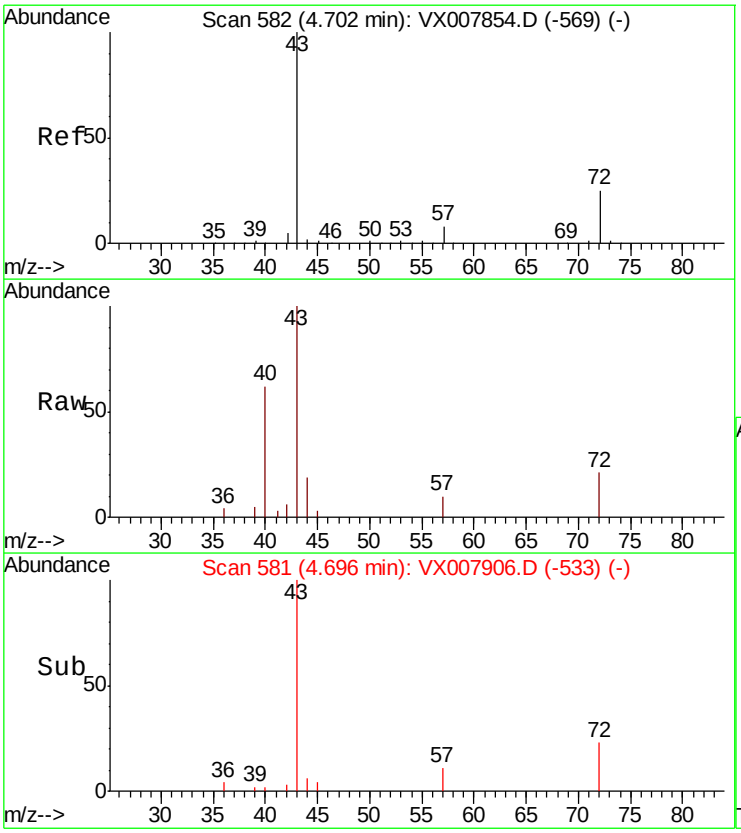
#20
Methylene Chloride
Concen: 40.126 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Tgt Ion: 84 Resp: 106511

Ion	Ratio	Lower	Upper
84	100		
49	126.3	99.3	148.9
51	39.7	31.3	46.9
86	65.0	52.6	79.0

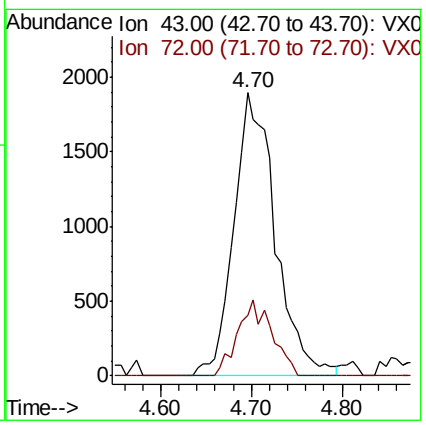


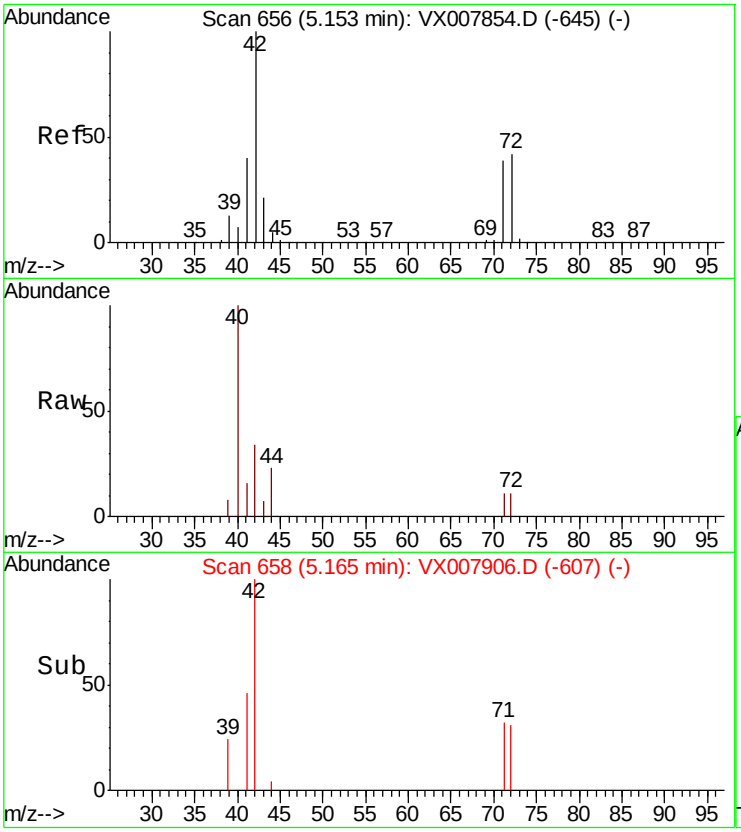


#25
2-Butanone
Concen: 2.539 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 43 Resp: 5995

Ion	Ratio	Lower	Upper
43	100		
72	21.3	19.9	29.9



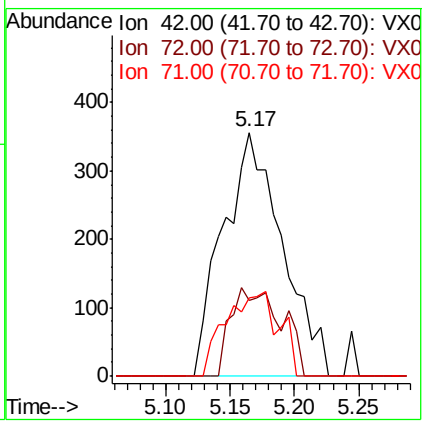


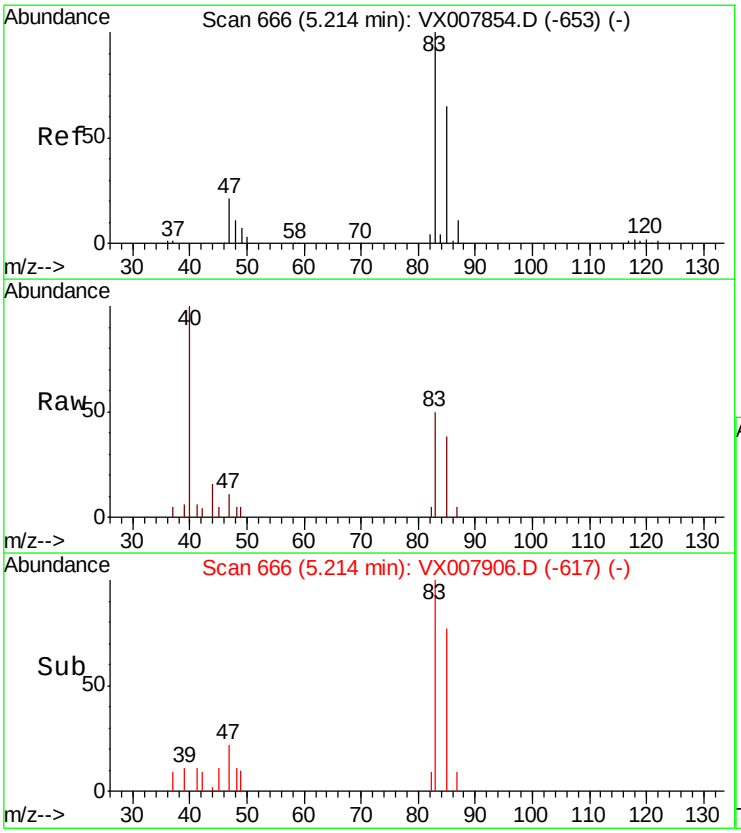
#29
Tetrahydrofuran
Concen: 0.774 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion: 42 Resp: 1140

Ion	Ratio	Lower	Upper
42	100		
72	30.9	33.8	50.6#
71	31.2	31.5	47.3#

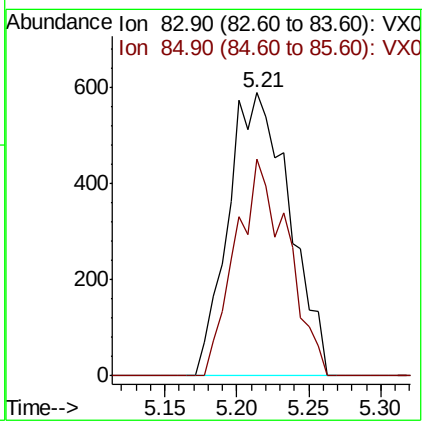


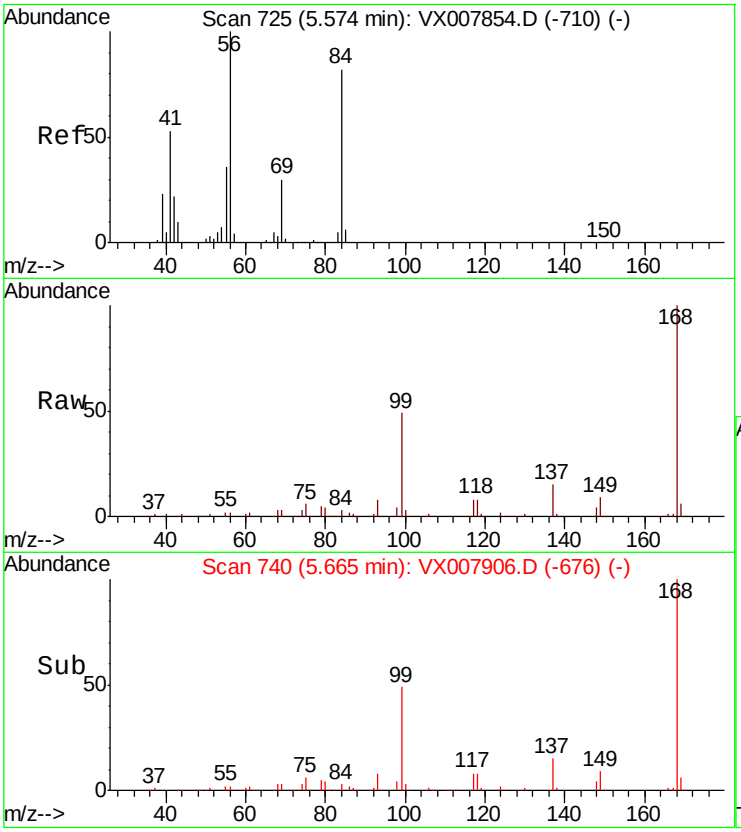


#30
Chloroform
Concen: 0.383 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 83 Resp: 1745

Ion	Ratio	Lower	Upper
83	100		
85	76.5	51.8	77.6



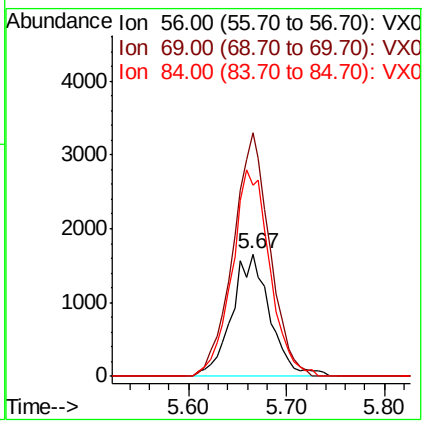


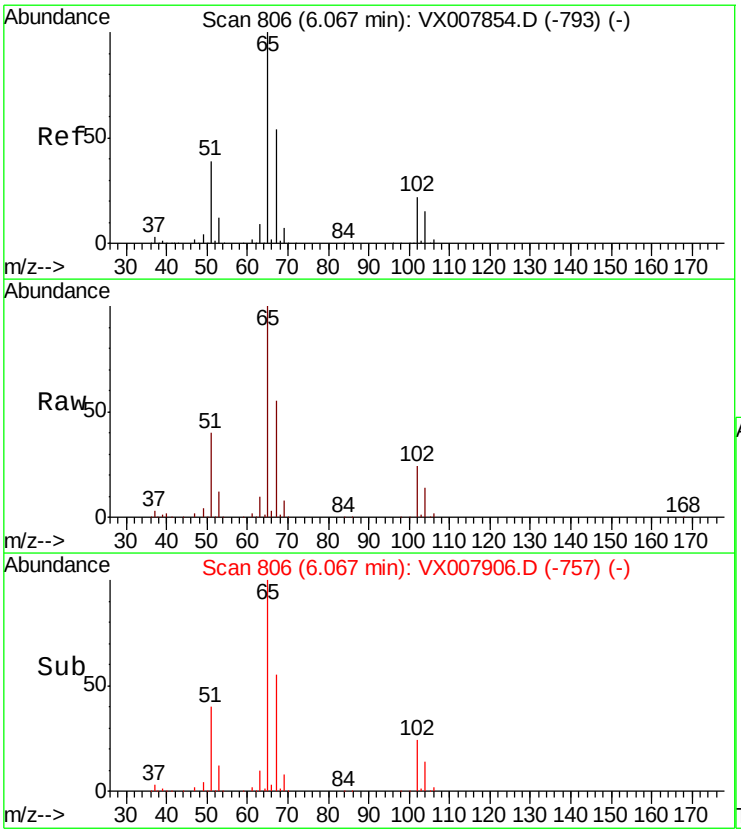
#31
Cyclohexane
Concen: 1.008 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Tgt Ion: 56 Resp: 4464

Ion	Ratio	Lower	Upper
56	100		
69	198.7	24.0	36.0#
84	155.7	65.3	97.9#

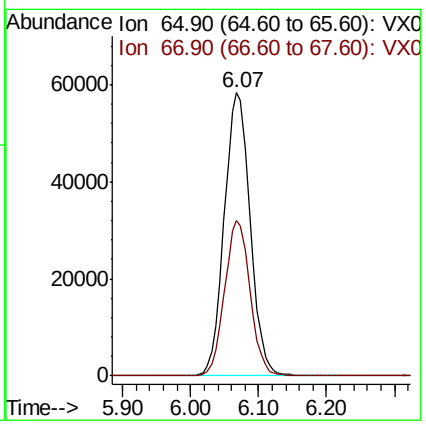


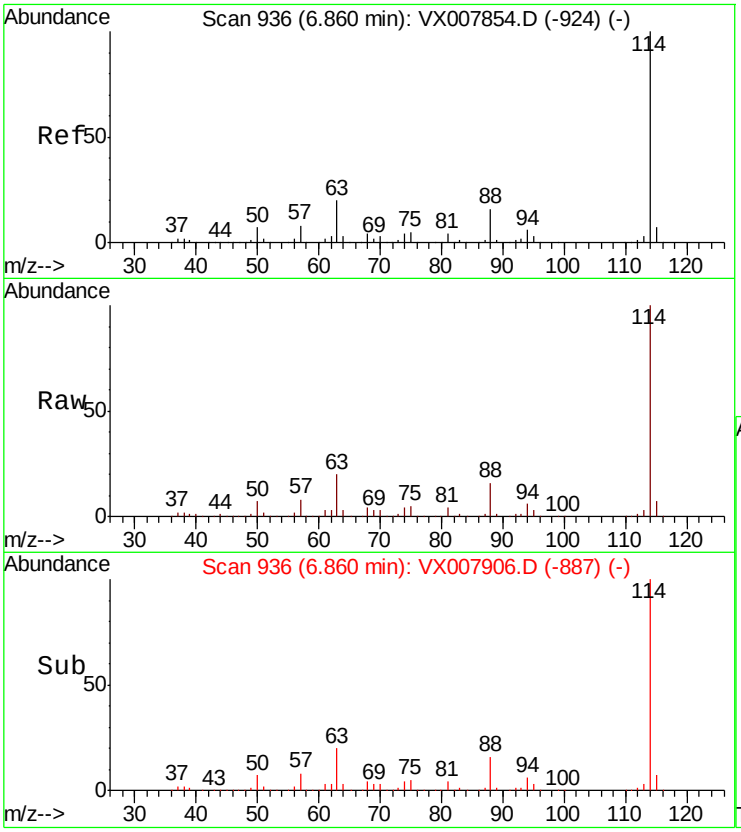


#33
1,2-Dichloroethane-d4
Concen: 53.440 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 65 Resp: 153991

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	110.0



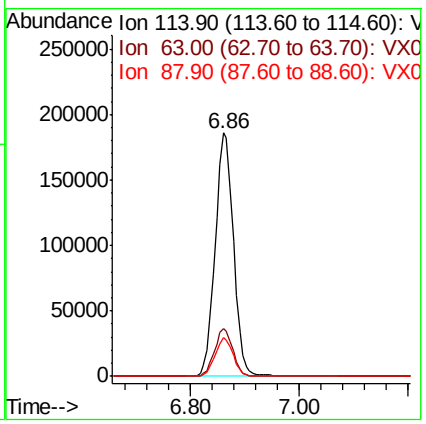


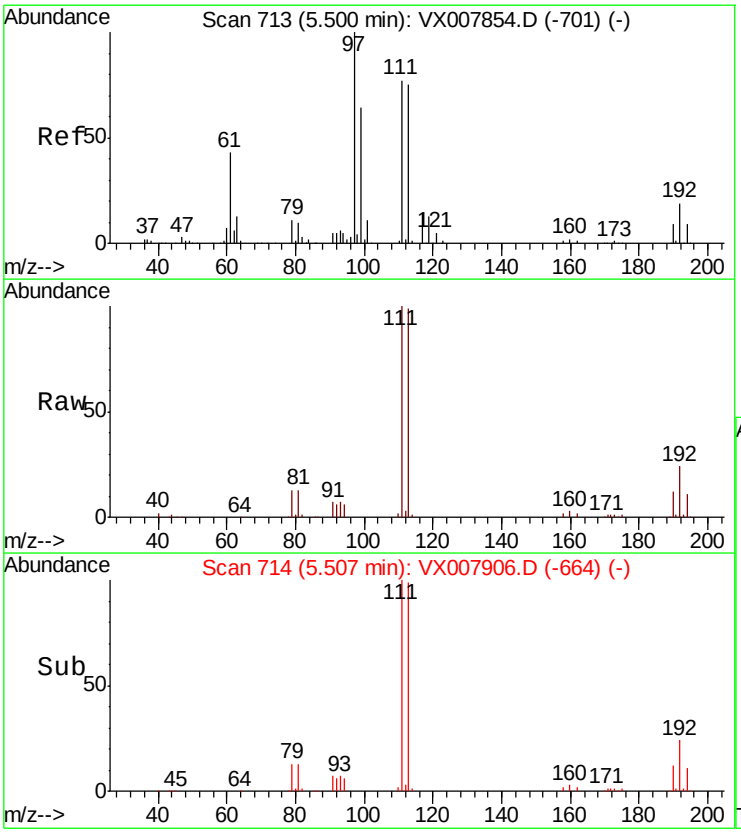
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Tgt Ion:114 Resp: 433533

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.7	0.0	31.4

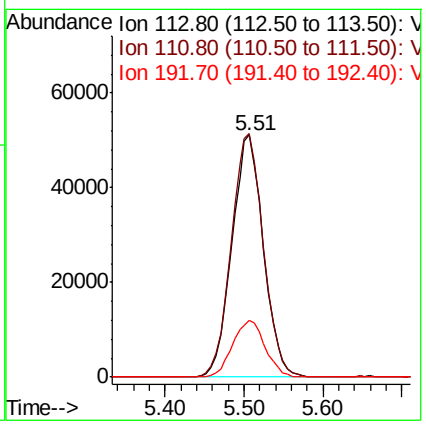


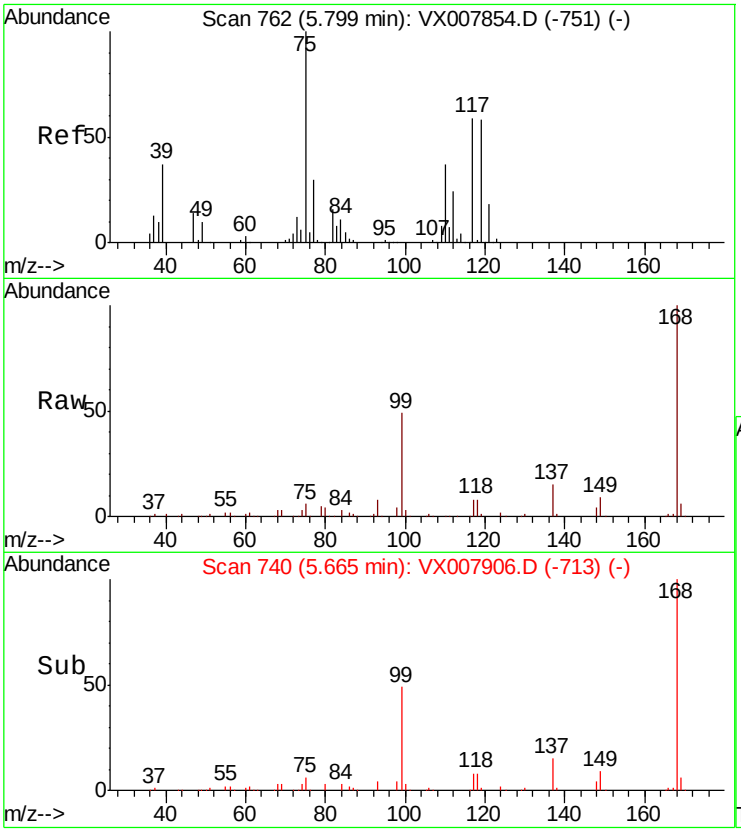


#35
Dibromofluoromethane
Concen: 51.072 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion:113 Resp: 141630

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.4	19.4	29.0



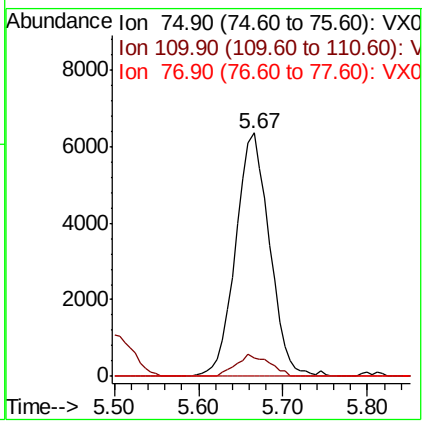


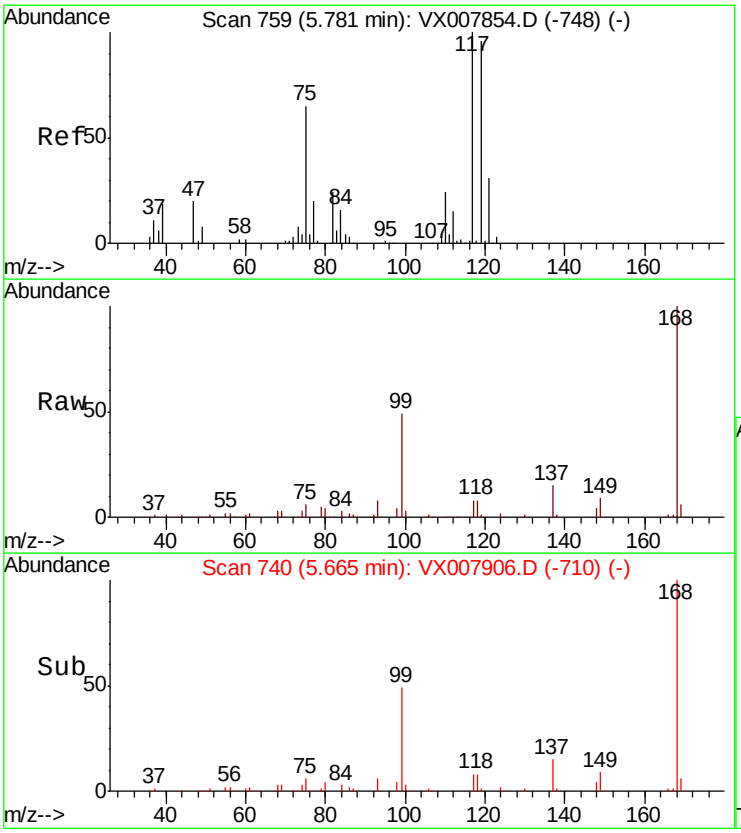
#36
1,1-Dichloropropene
Concen: 4.404 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion: 75 Resp: 17288

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.4	55.0#
77	0.0	25.0	37.4#

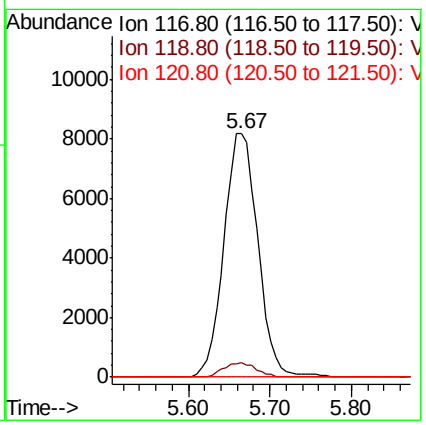


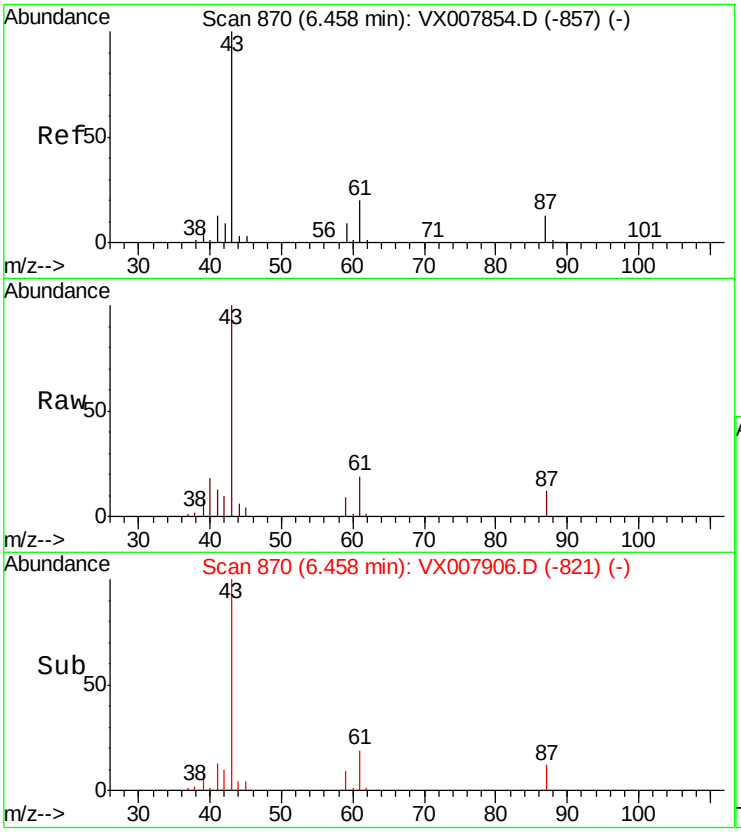


#38
Carbon Tetrachloride
Concen: 6.308 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion:117 Resp: 23508

Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.2	114.2#
121	0.0	24.6	36.8#



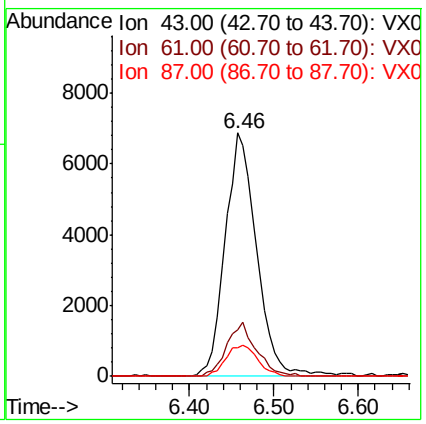


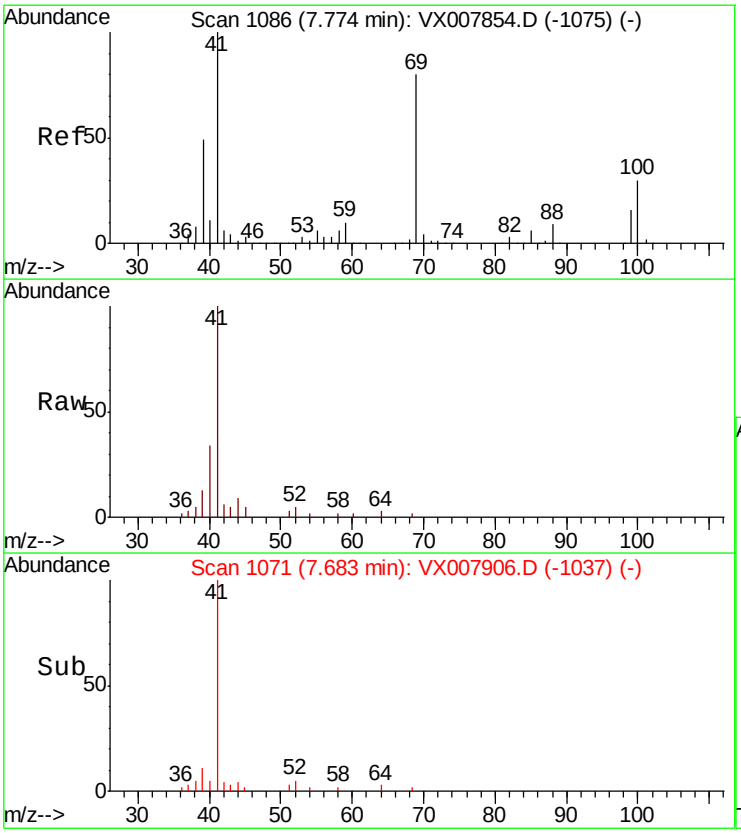
#43
Isopropyl Acetate
Concen: 2.534 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Tgt Ion: 43 Resp: 17472

Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.3	24.5
87	12.9	10.5	15.7

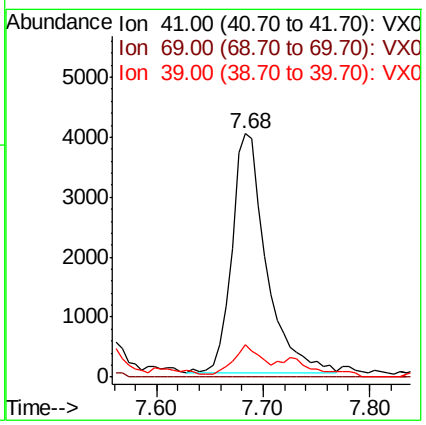


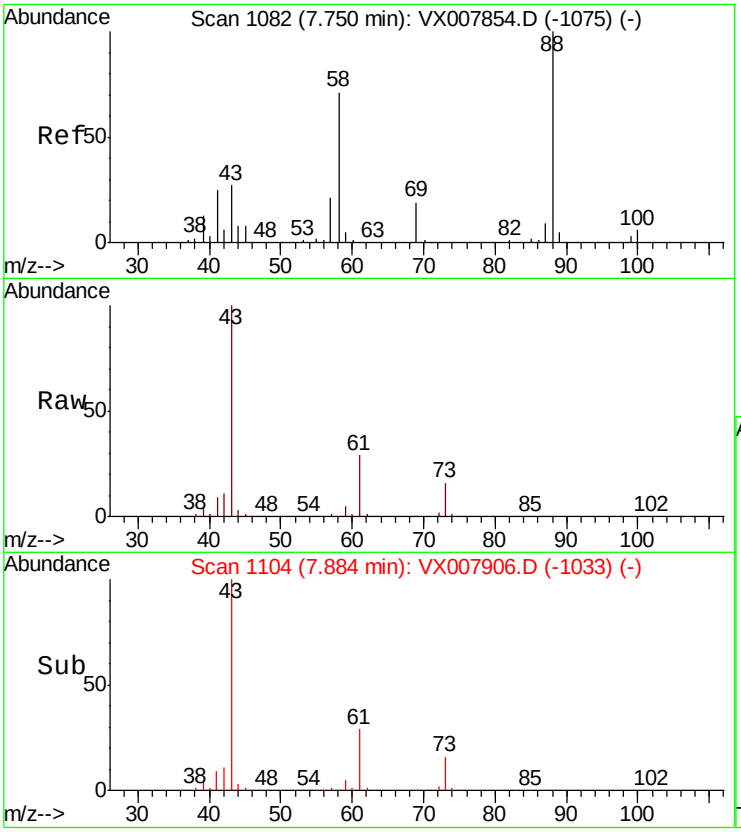


#48
Methyl methacrylate
Concen: 2.490 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 41 Resp: 9024

Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.2	97.8#
39	0.0	39.4	59.2#



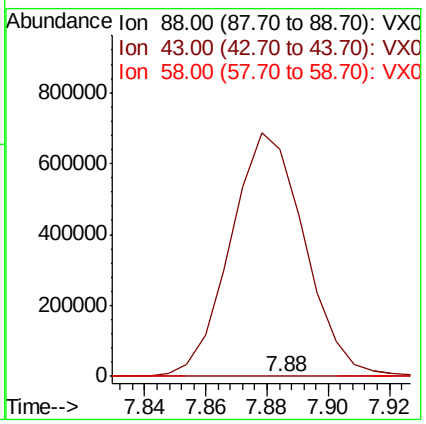


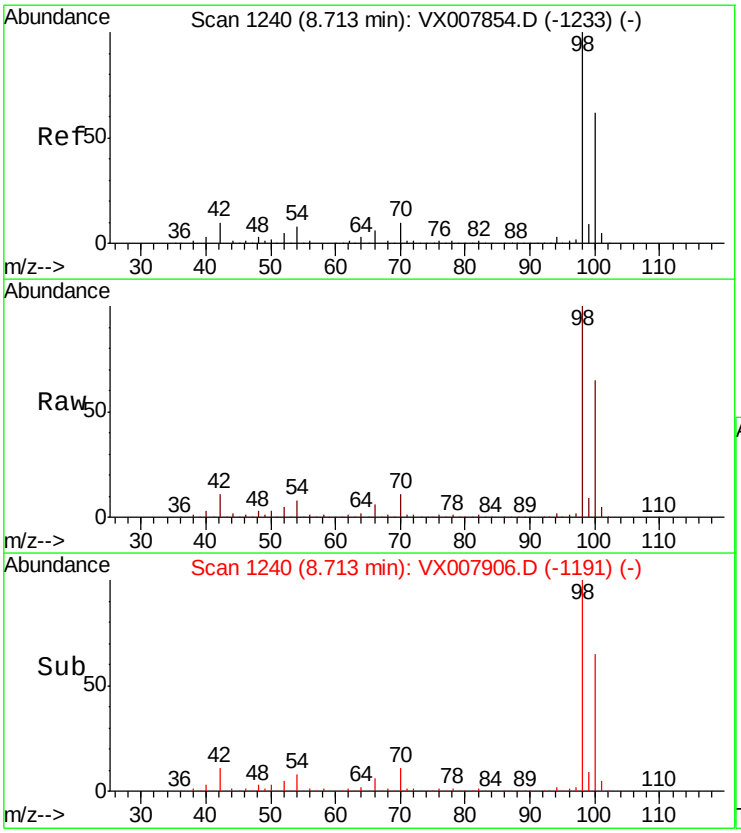
#49
1,4-Dioxane
Concen: 2.417 ug/l
RT: 7.88 min Scan# 1104
Delta R.T. 0.13 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Tgt Ion: 88 Resp: 180

Ion	Ratio	Lower	Upper
88	100		
43	648795.6	25.1	37.7#
58	2651.7	57.8	86.6#

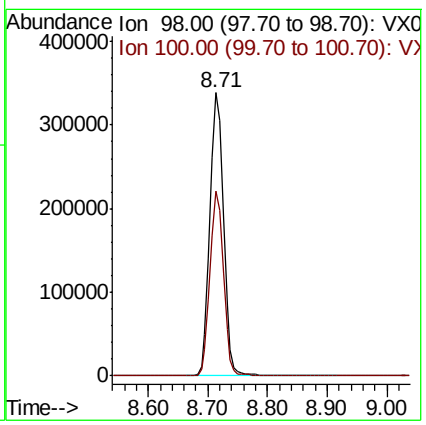


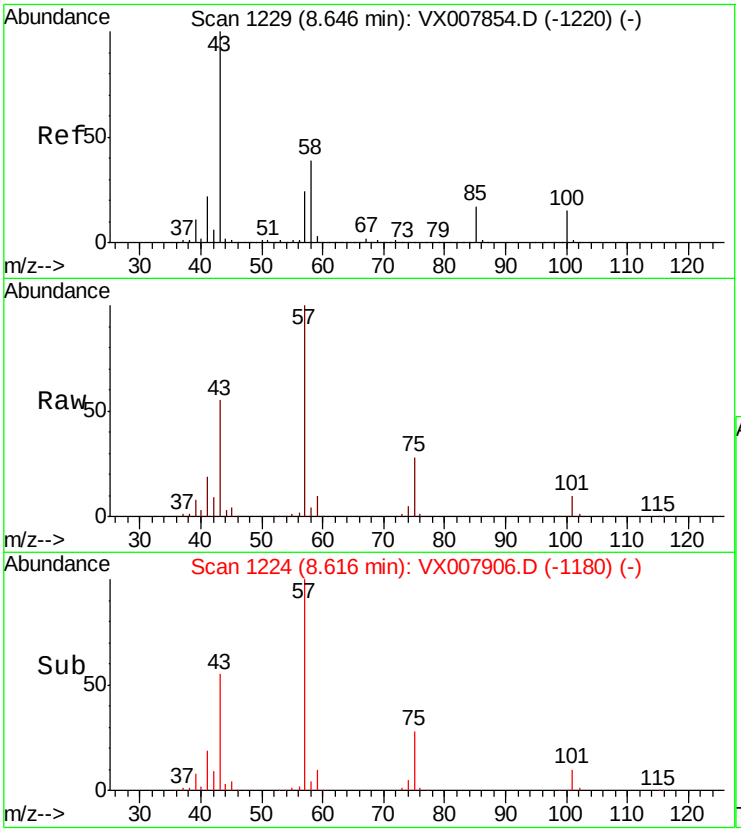


#50
Toluene-d8
Concen: 52.029 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 98 Resp: 529895

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.7	77.5



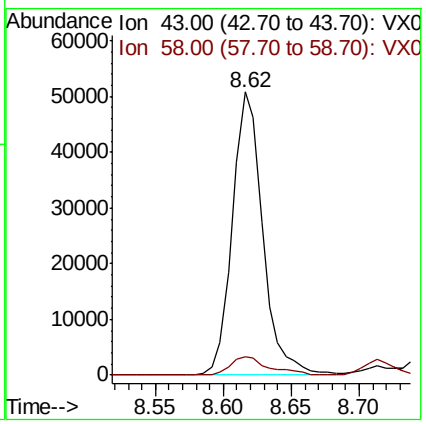


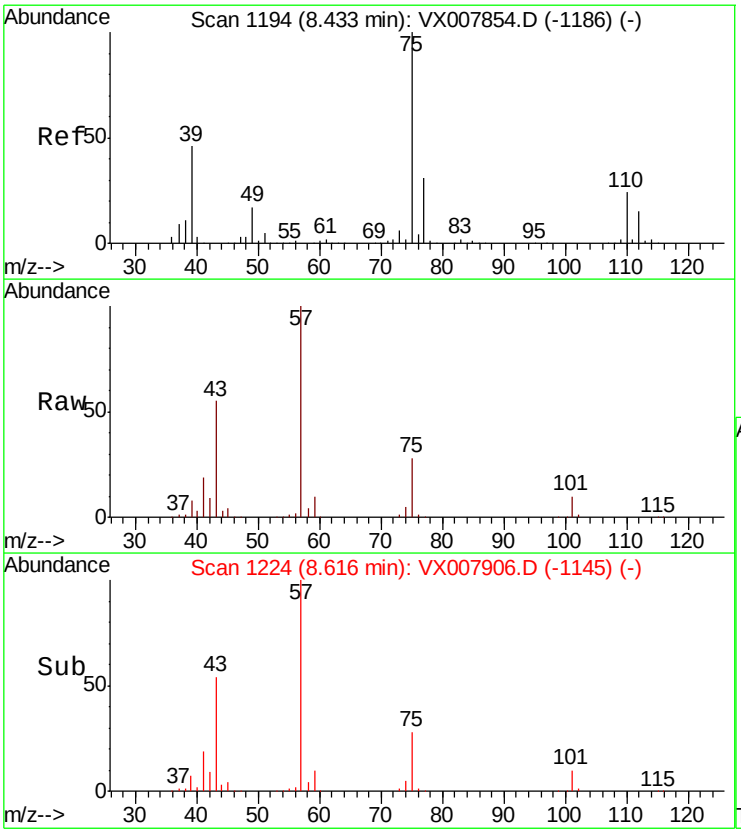
#51
4-Methyl-2-Pentanone
Concen: 17.727 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion: 43 Resp: 78597

Ion	Ratio	Lower	Upper
43	100		
58	8.4	31.3	46.9#

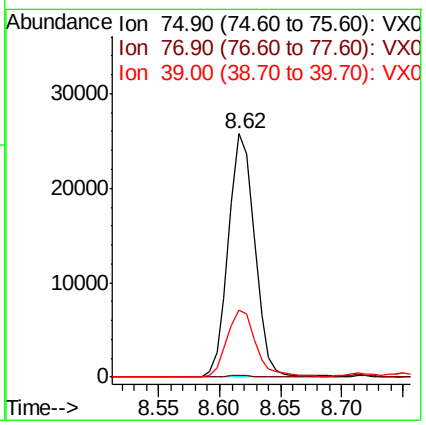


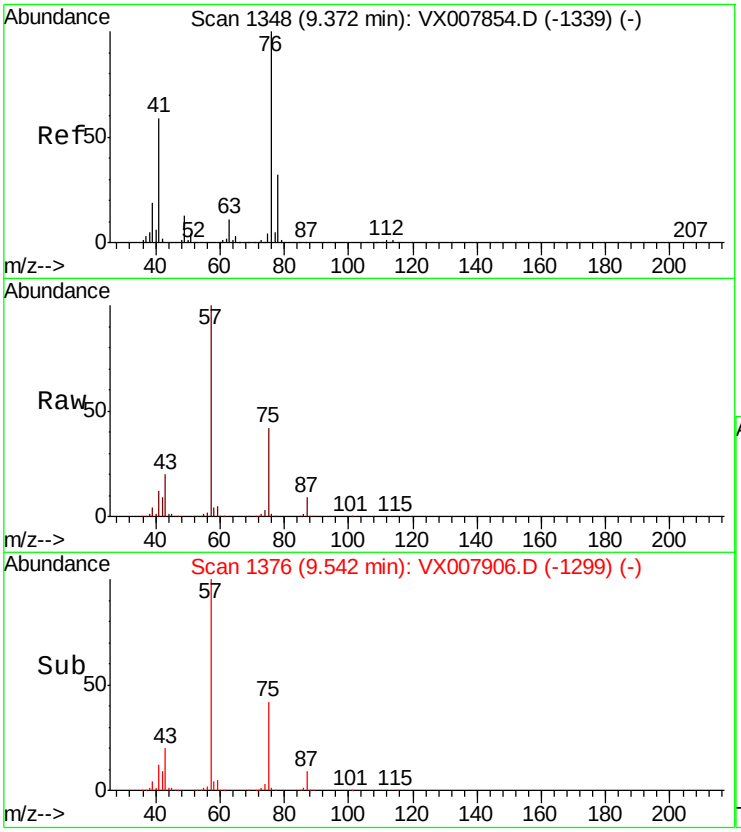


#54
cis-1,3-Dichloropropene
Concen: 8.796 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 75 Resp: 38396

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.0	37.6#
39	27.1	36.6	54.8#



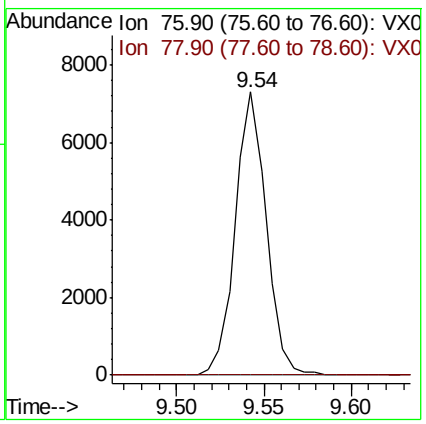


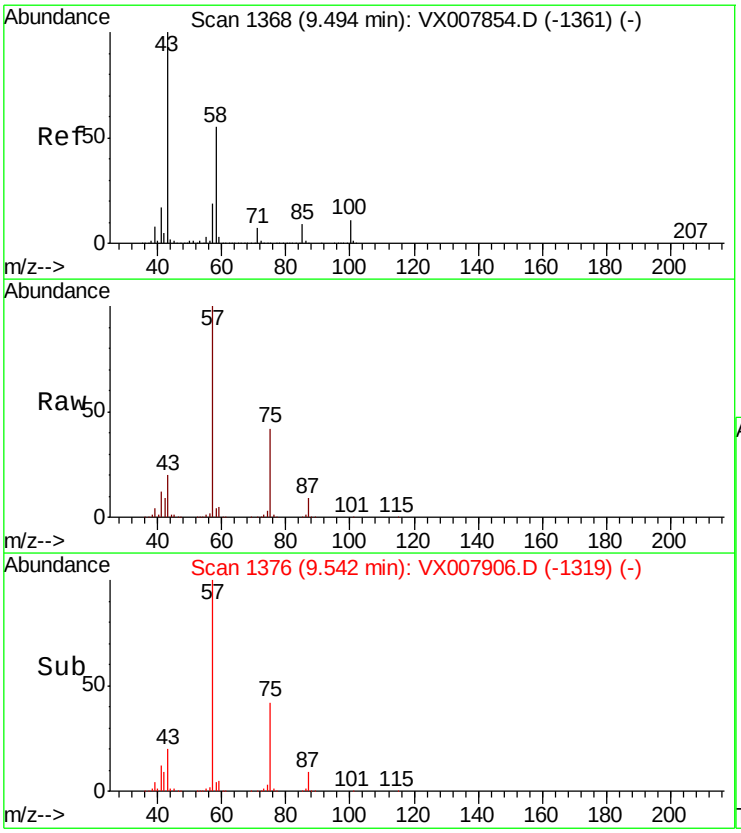
#57
1,3-Dichloropropane
Concen: 1.848 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Tgt Ion: 76 Resp: 8960

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.5	38.3#

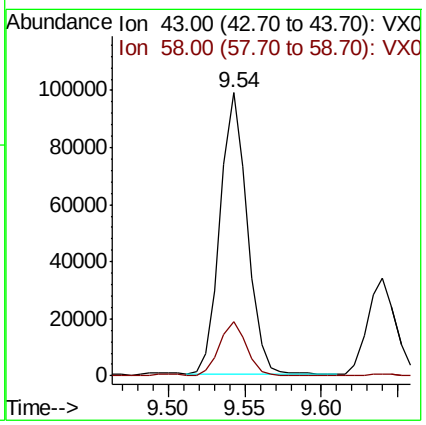


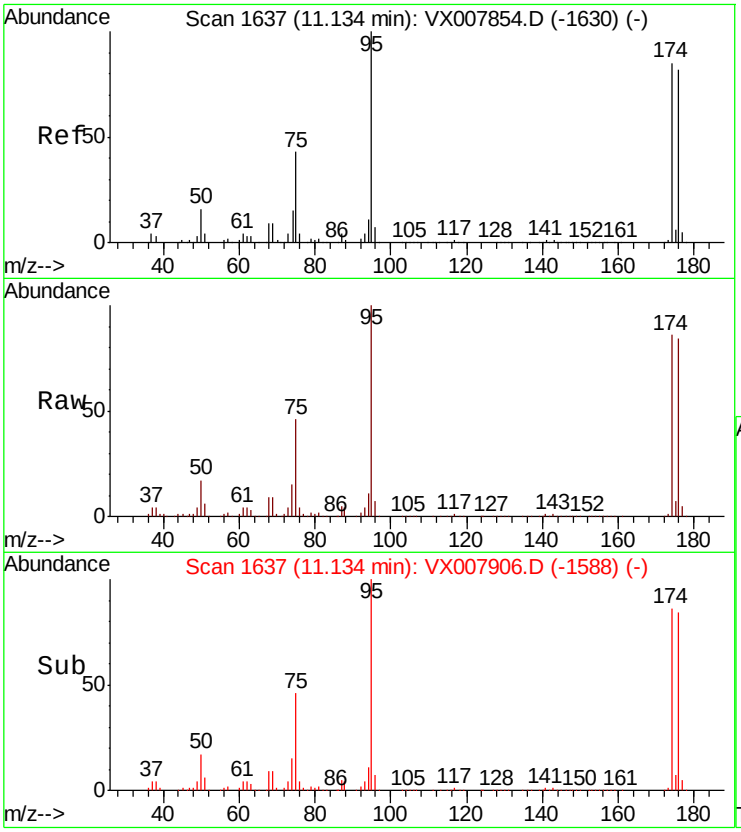


#59
2-Hexanone
Concen: 35.235 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 43 Resp: 121288

Ion	Ratio	Lower	Upper
43	100		
58	19.8	27.6	82.7#



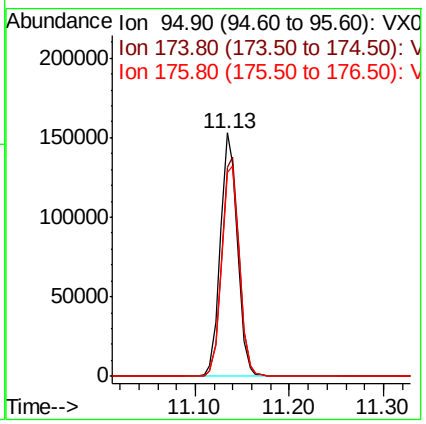


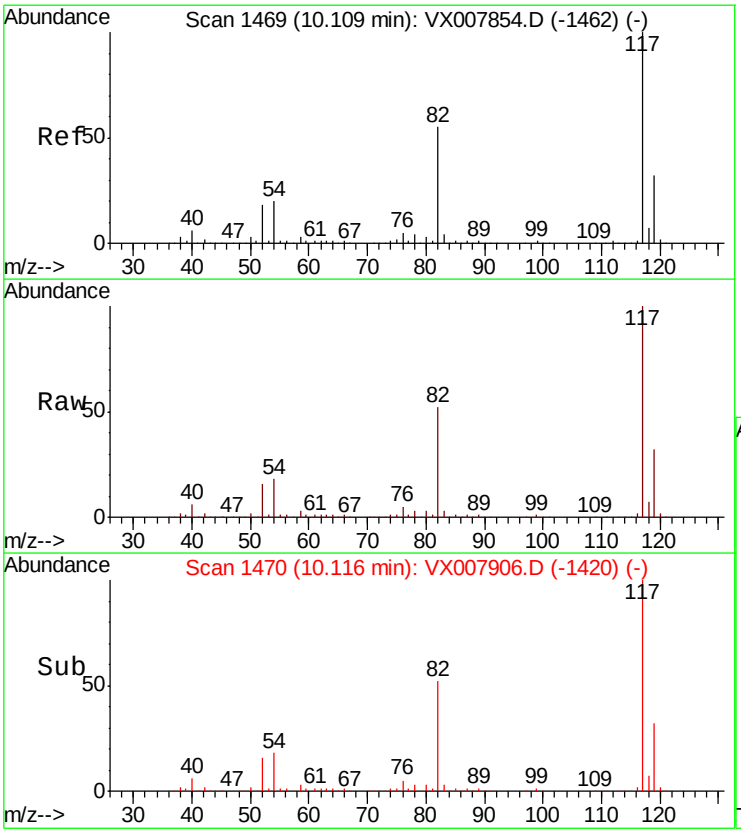
#62
4-Bromofluorobenzene
Concen: 53.652 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion: 95 Resp: 191578

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	182.8
176	89.6	0.0	178.0

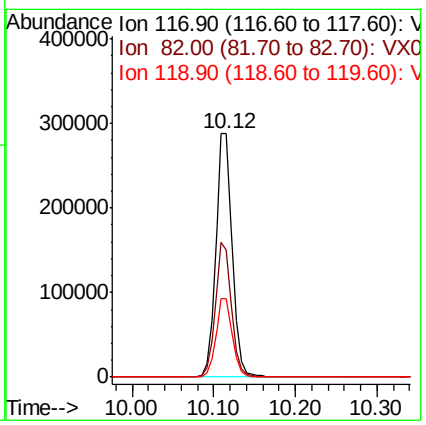


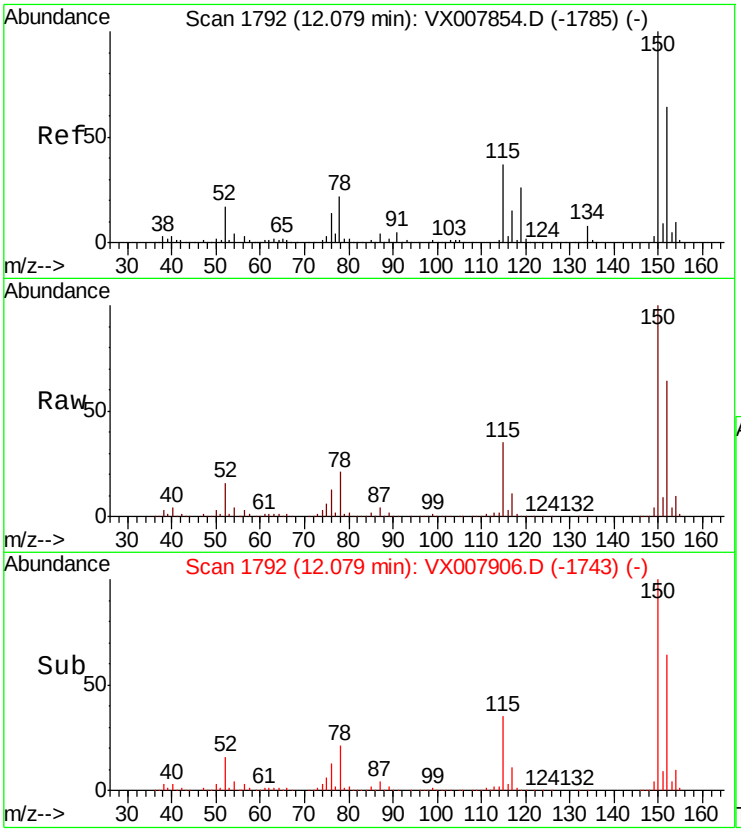


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion:117 Resp: 409245

Ion	Ratio	Lower	Upper
117	100		
82	52.4	44.3	66.5
119	32.4	25.3	37.9



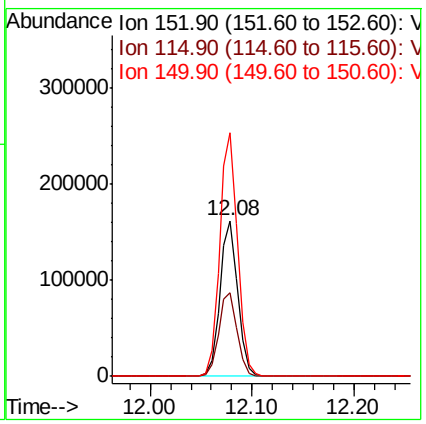


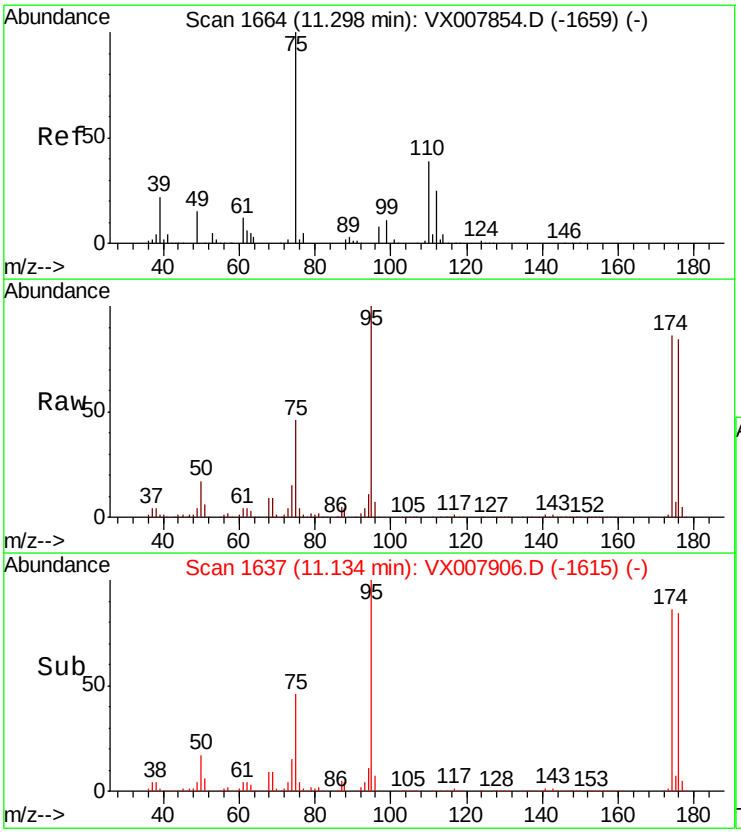
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion:152 Resp: 196010

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.6	115.7
150	157.2	0.0	348.4

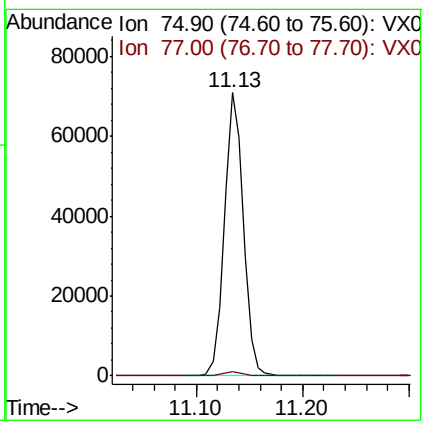


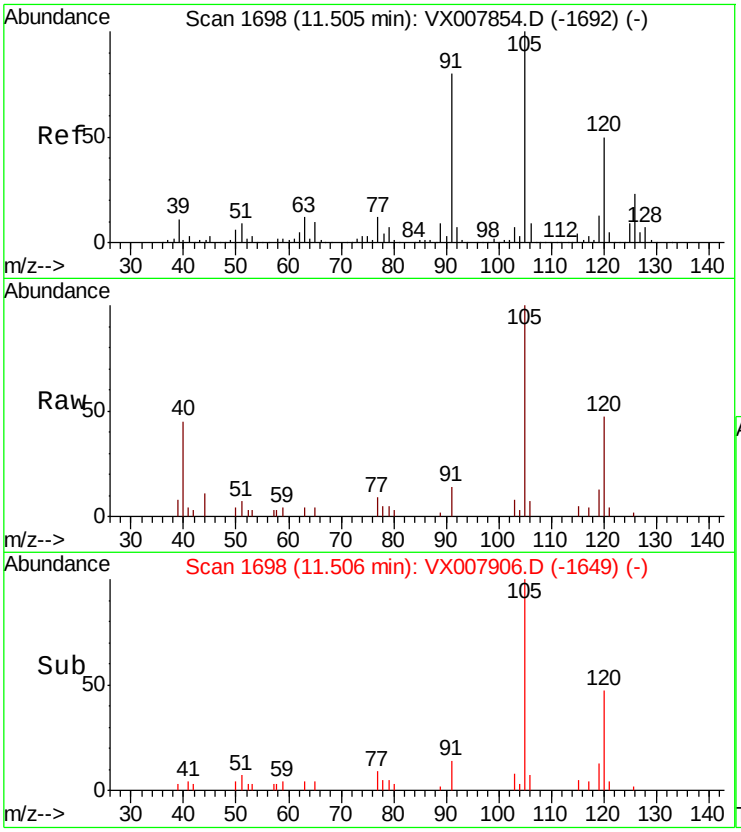


#76
1,2,3-Trichloropropane
Concen: 21.504 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 75 Resp: 88447

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#



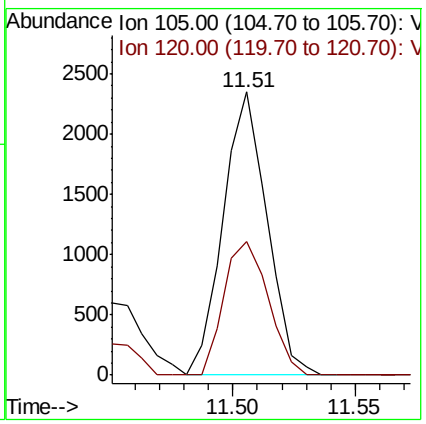


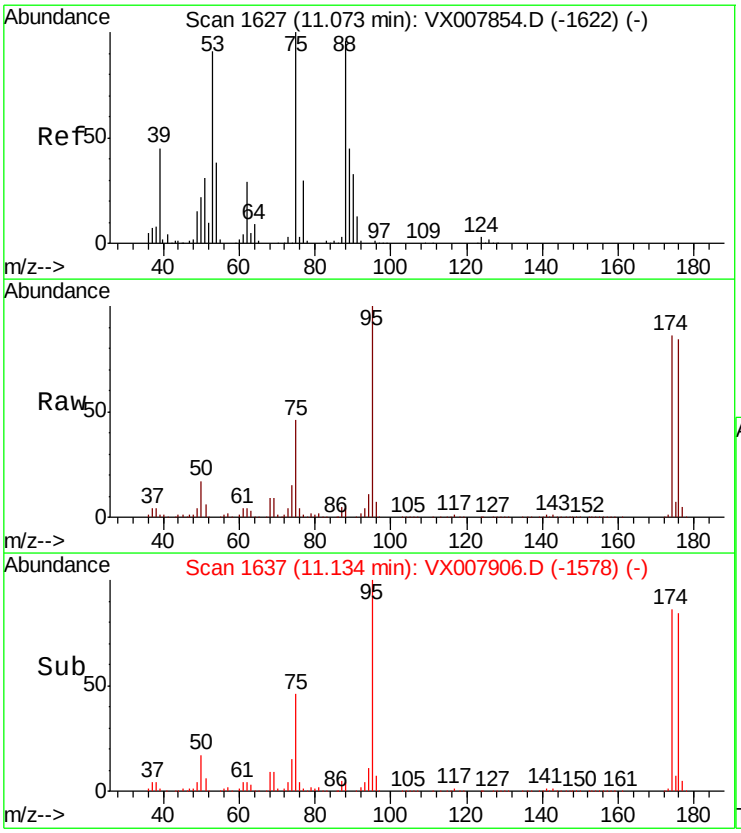
#80
1,3,5-Trimethylbenzene
Concen: 0.269 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion:105 Resp: 2931

Ion	Ratio	Lower	Upper
105	100		
120	47.6	24.9	74.6

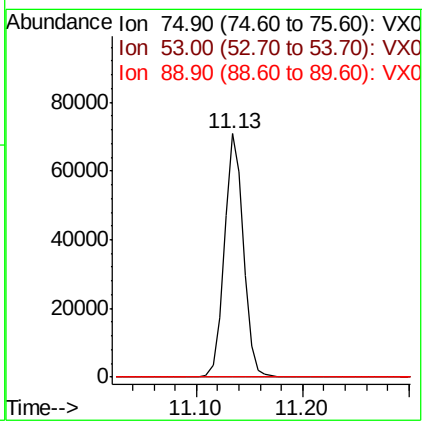


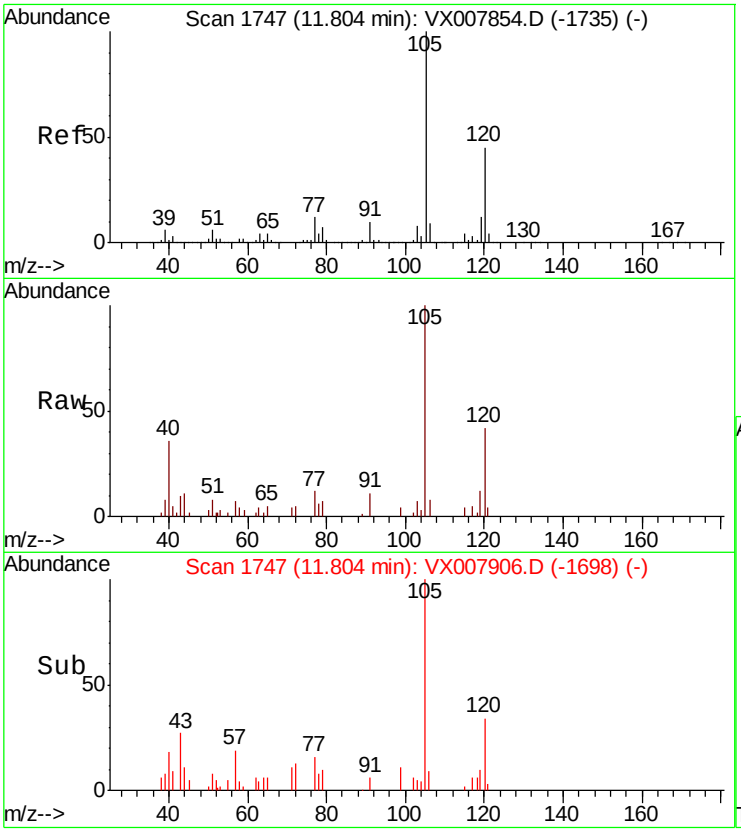


#81
trans-1,4-Dichloro-2-butene
Concen: 68.736 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 75 Resp: 88447

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.0	36.3	54.5#



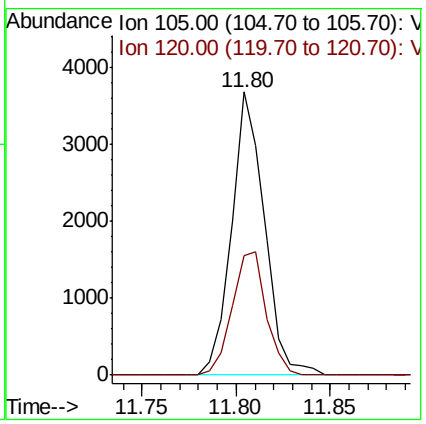


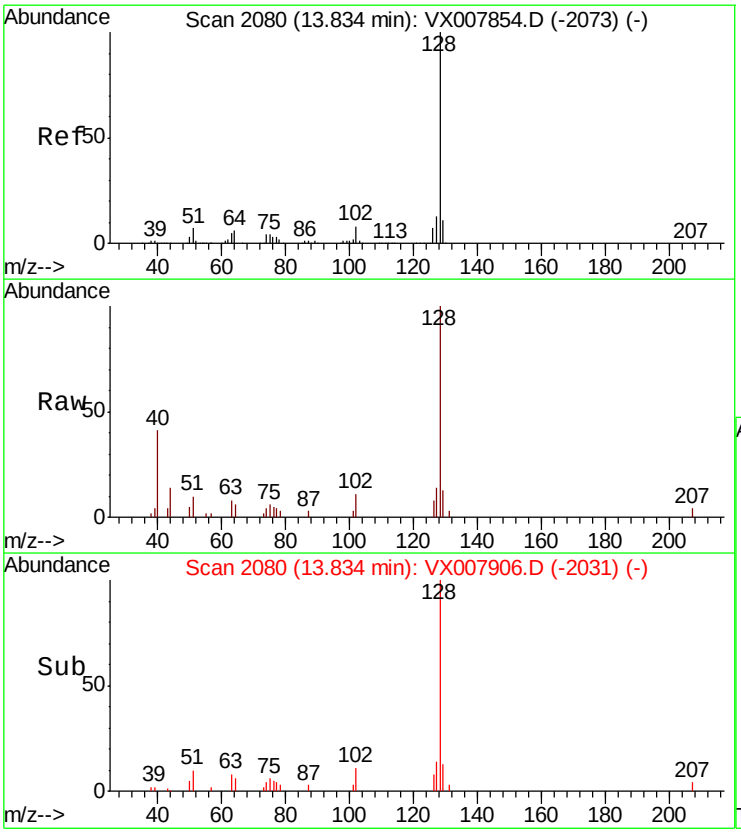
#84
1,2,4-Trimethylbenzene
Concen: 0.396 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion:105 Resp: 4434

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.6	67.7





#95
Naphthalene
Concen: 0.298 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion:128 Resp: 3849

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	13.2	8.7	13.1#