Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007905.D
Acq On : 08 Mar 2019 01:37
Operator : JC/SP
Sample : K1753-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z-2-6

Quant Time: Mar 08 04:50:51 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	288190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	450621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	431007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159510	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.94%			
35) Dibromofluoromethane	5.50	113	147591	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.40%			
50) Toluene-d8	8.71	98	556053	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.06%			
62) 4-Bromofluorobenzene	11.13	95	201681	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.68%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	248	Below Cal	#	69
6) Chloroethane	1.54	64	5680	2.712	ug/l #	49
11) Tert butyl alcohol	3.06	59	2414	3.551	ug/l	99
13) Acrolein	2.29	56	20	1.593	ug/l #	13
16) Acetone	2.45	43	9706	5.516	ug/l	99
17) Carbon Disulfide	2.57	76	1183	Below Cal	#	69
18) Methyl Acetate	2.78	43	7843	2.098	ug/l	97
20) Methylene Chloride	2.86	84	17896	6.390	ug/l	95
25) 2-Butanone	4.70	43	6380	2.561	ug/l	99
29) Tetrahydrofuran	5.17	42	1079	0.694	ug/l #	79
31) Cyclohexane	5.67	56	4524	0.968	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	18292	4.483	ug/l #	49
37) Ethyl Acetate	4.70	43	6380	1.318	ug/l #	68
38) Carbon Tetrachloride	5.67	117	24391	6.297	ug/l #	17
43) Isopropyl Acetate	6.46	43	17079	2.383	ug/l	99
48) Methyl methacrylate	7.69	41	8654	2.297	ug/l #	16
49) 1,4-Dioxane	7.88	88	202	2.610	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	78936	17.128	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	38044	8.385	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	8571	1.700	ug/l #	43
59) 2-Hexanone	9.54	43	116306	32.506	ug/l #	51
76) 1,2,3-Trichloropropane	11.13	75	92192	21.170	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	2512	0.217	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	92192	67.671	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	5182	0.438	ug/l	100
95) Naphthalene	13.83	128	29628	2.164	ug/l	100

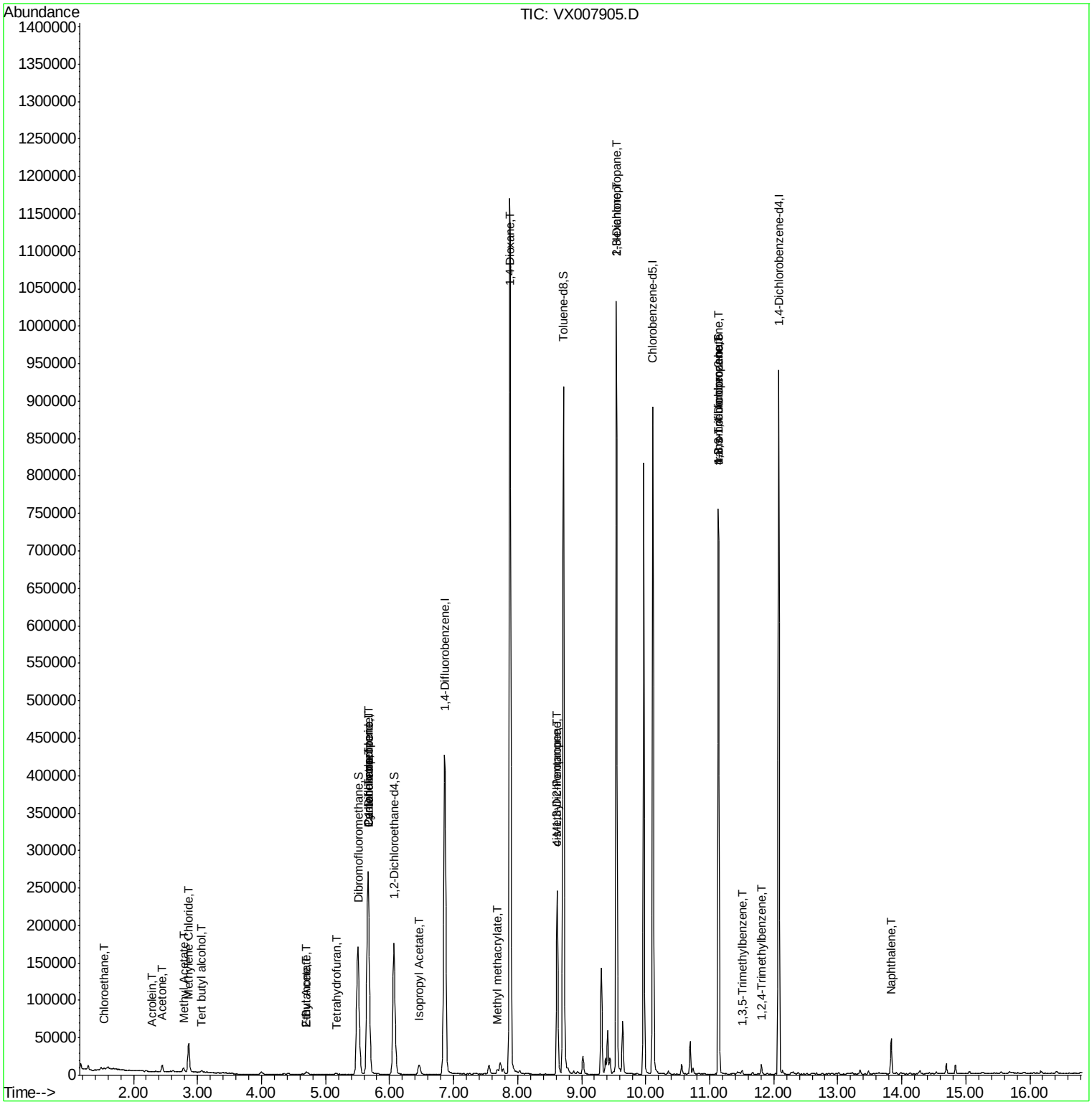
(#) = qualifier out of range (m) = manual integration (+) = signals summed

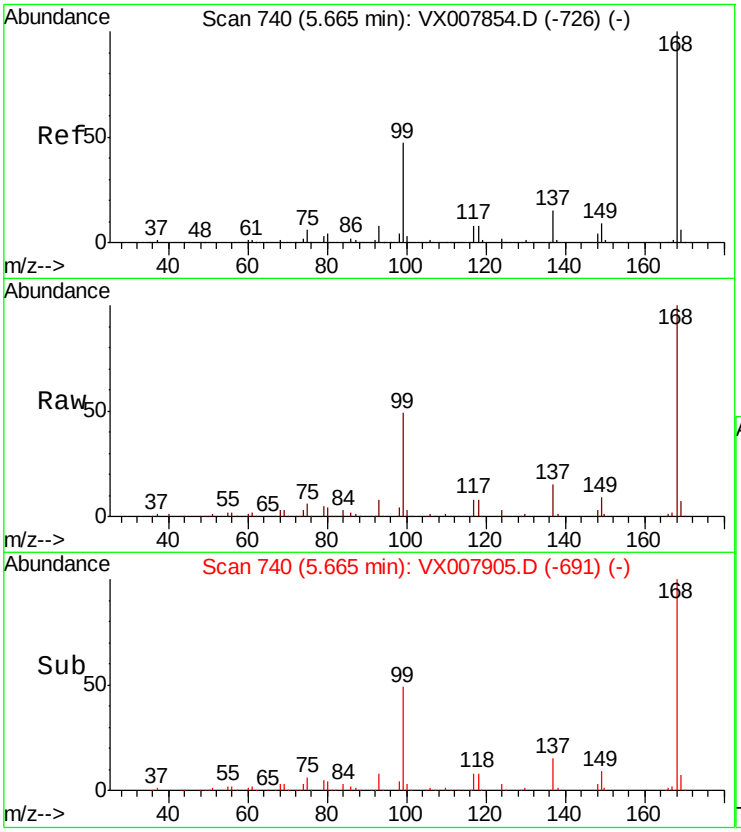
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007905.D
Acq On : 08 Mar 2019 01:37
Operator : JC/SP
Sample : K1753-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z-2-6

Quant Time: Mar 08 04:50:51 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



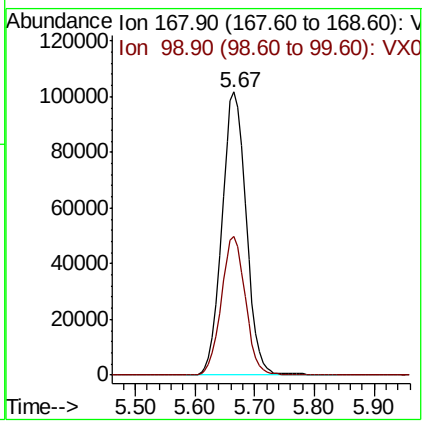


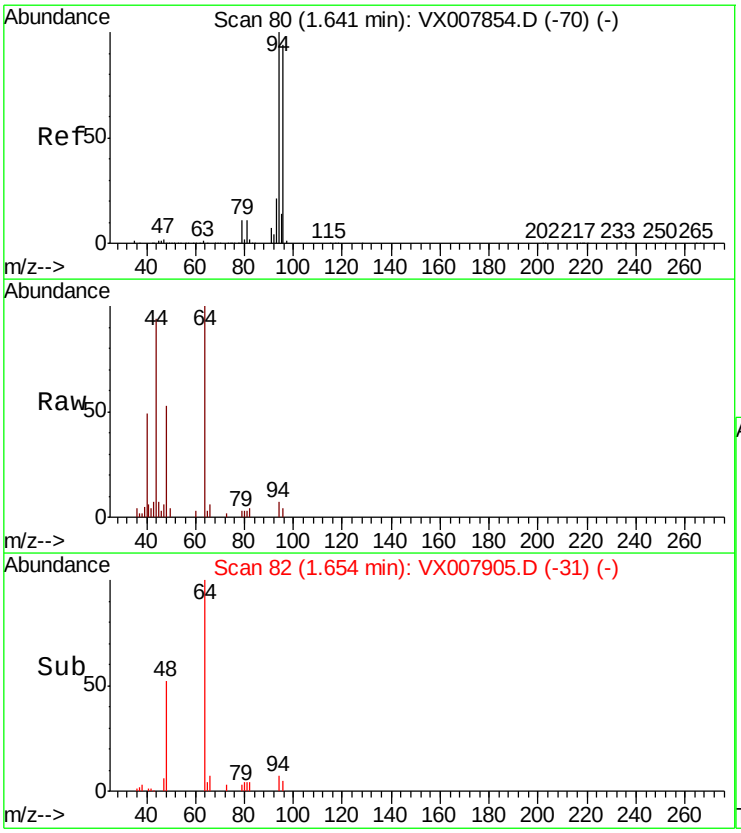
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument :
MSVOA_X
ClientSampleId :
Z-2-6

Tgt Ion:168 Resp: 288190

Ion	Ratio	Lower	Upper
168	100		
99	49.1	37.6	56.4

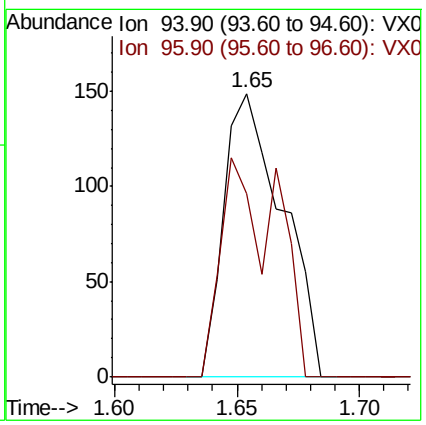


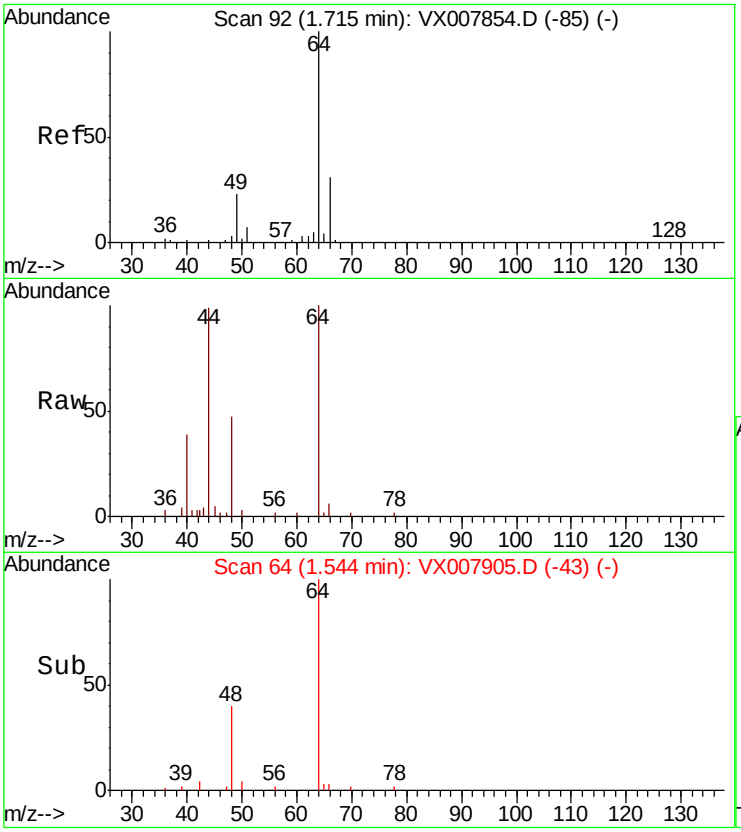


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 94 Resp: 248

Ion	Ratio	Lower	Upper
94	100		
96	64.4	75.5	113.3#



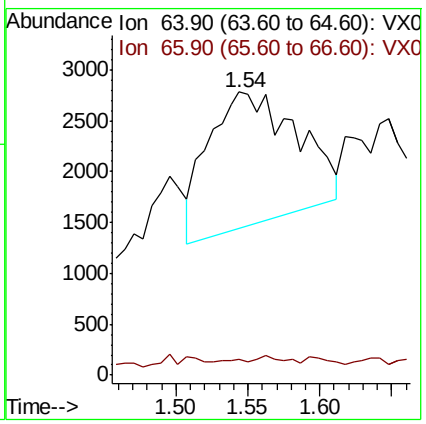


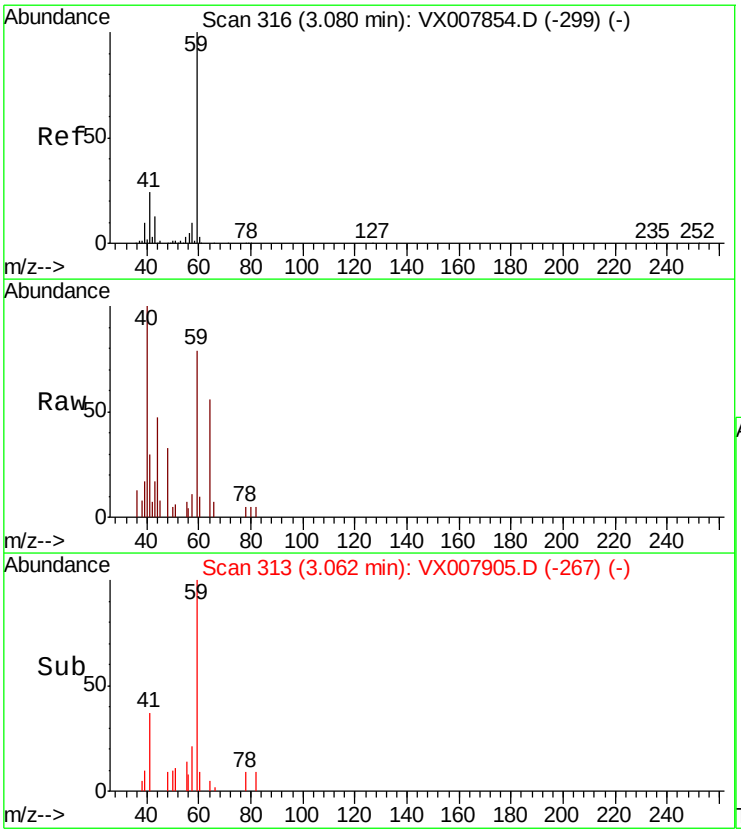
#6
Chloroethane
Concen: 2.712 ug/l
RT: 1.54 min Scan# 64
Delta R.T. -0.17 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument : MSVOA_X
ClientSampleId : Z-2-6

Tgt Ion: 64 Resp: 5680

Ion	Ratio	Lower	Upper
64	100		
66	3.2	25.2	37.8#

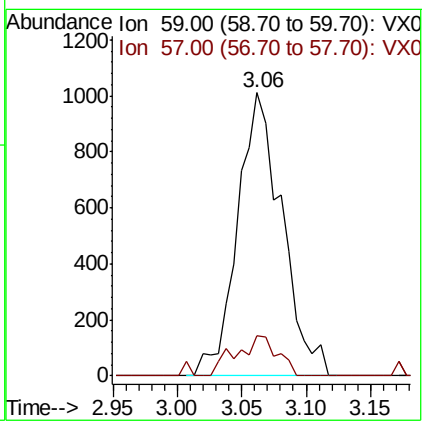


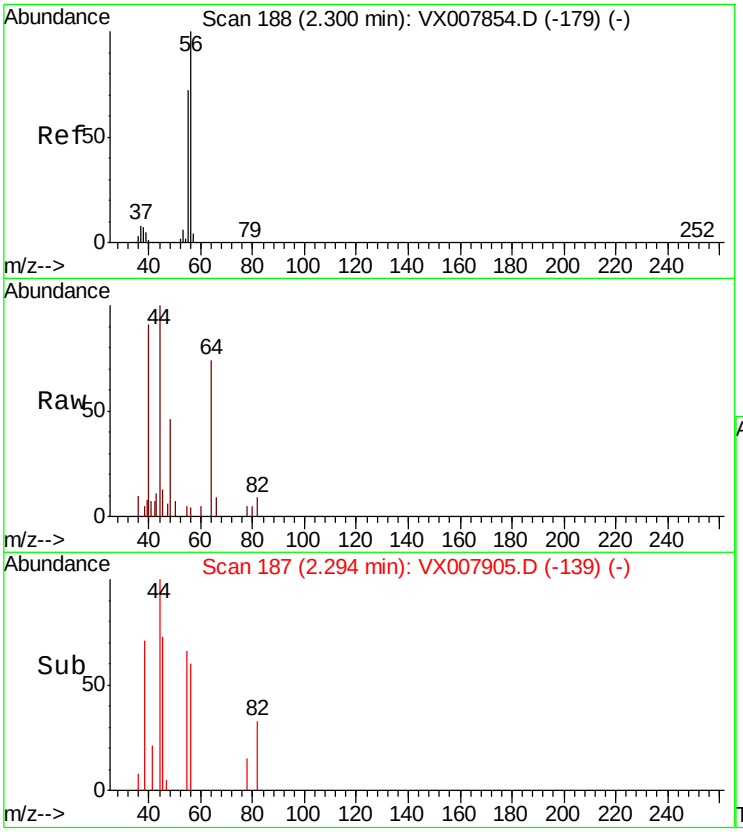


#11
Tert butyl alcohol
Concen: 3.551 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 59 Resp: 2414

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.2	12.2



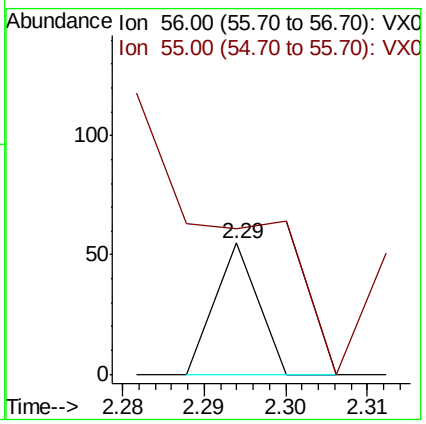


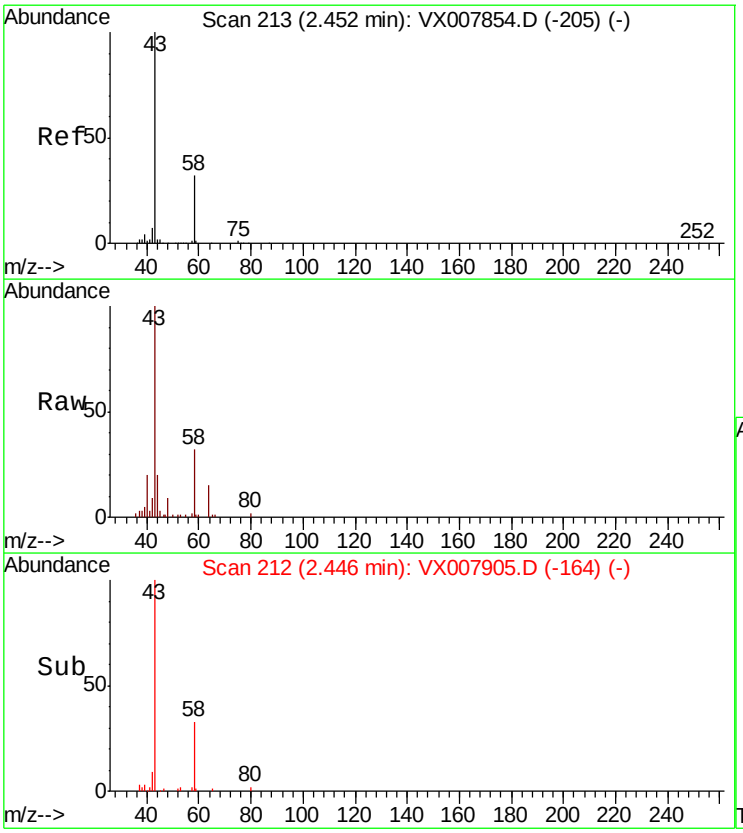
#13
Acrolein
Concen: 1.593 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument : MSVOA_X
ClientSampleId : Z-2-6

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

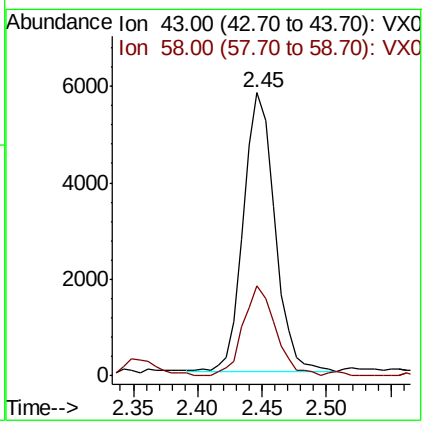


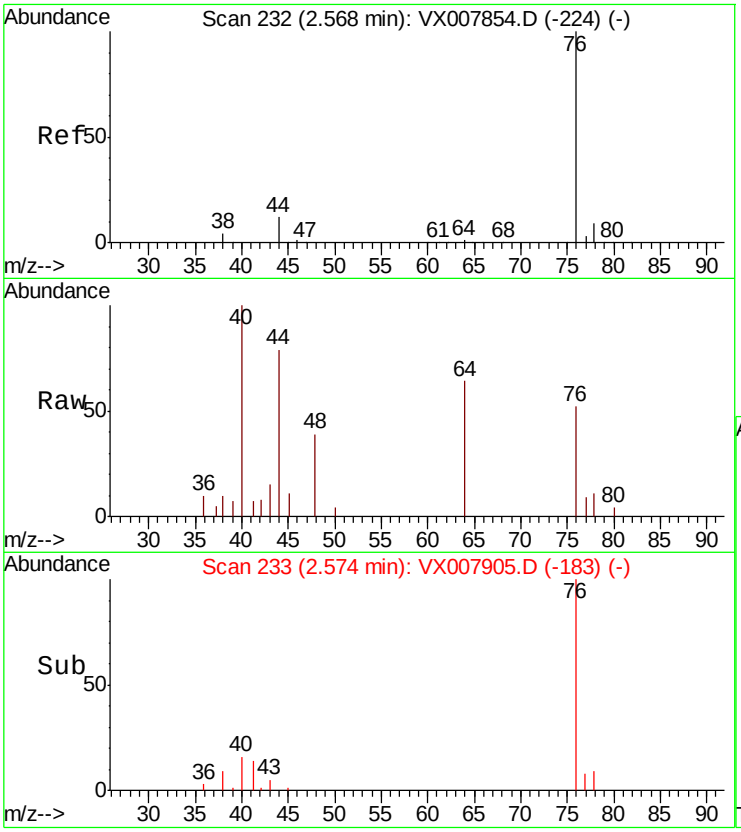


#16
Acetone
Concen: 5.516 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 43 Resp: 9706

Ion	Ratio	Lower	Upper
43	100		
58	31.5	25.5	38.3



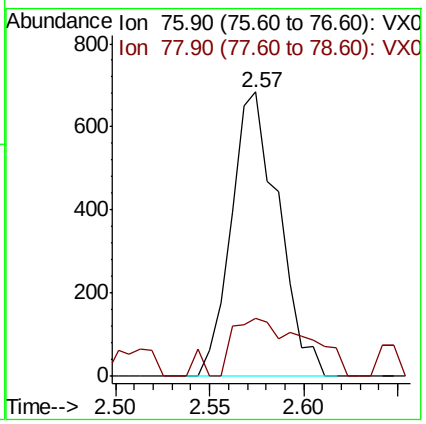


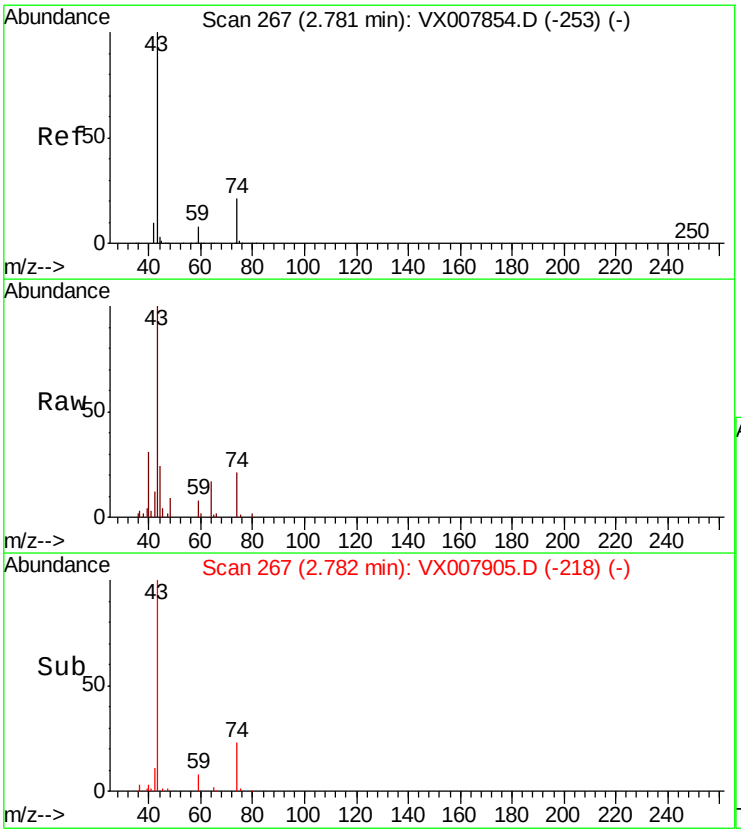
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument :
MSVOA_X
ClientSampleId :
Z-2-6

Tgt Ion: 76 Resp: 1183

Ion	Ratio	Lower	Upper
76	100		
78	20.2	7.2	10.8#

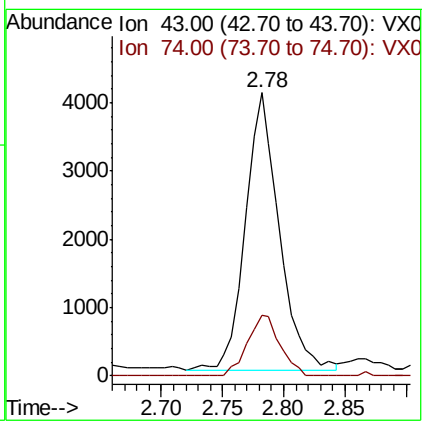


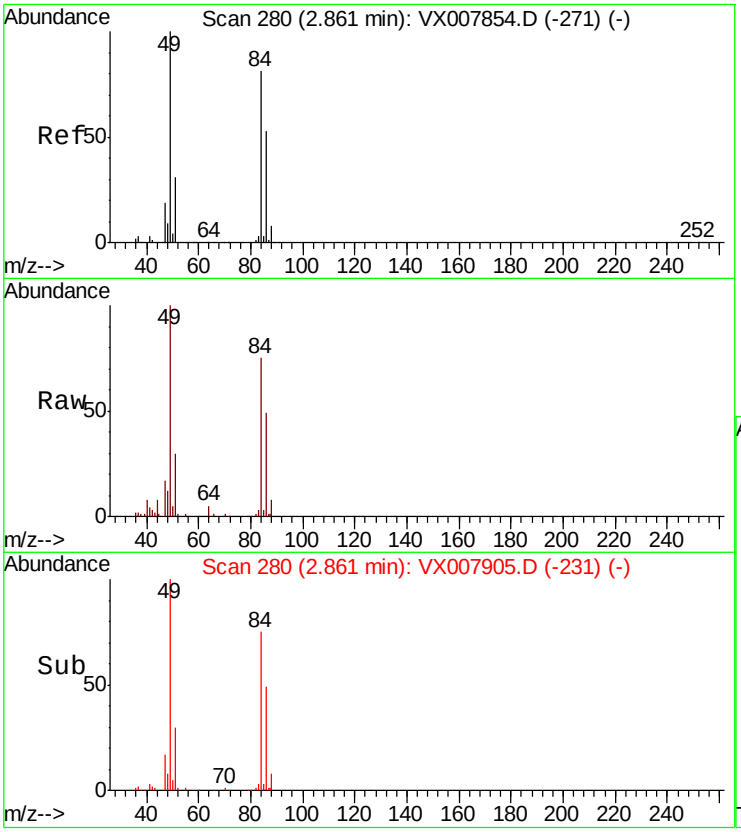


#18
Methyl Acetate
Concen: 2.098 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 43 Resp: 7843

Ion	Ratio	Lower	Upper
43	100		
74	20.9	17.8	26.6



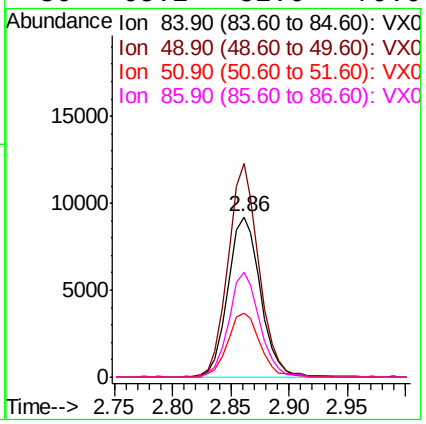


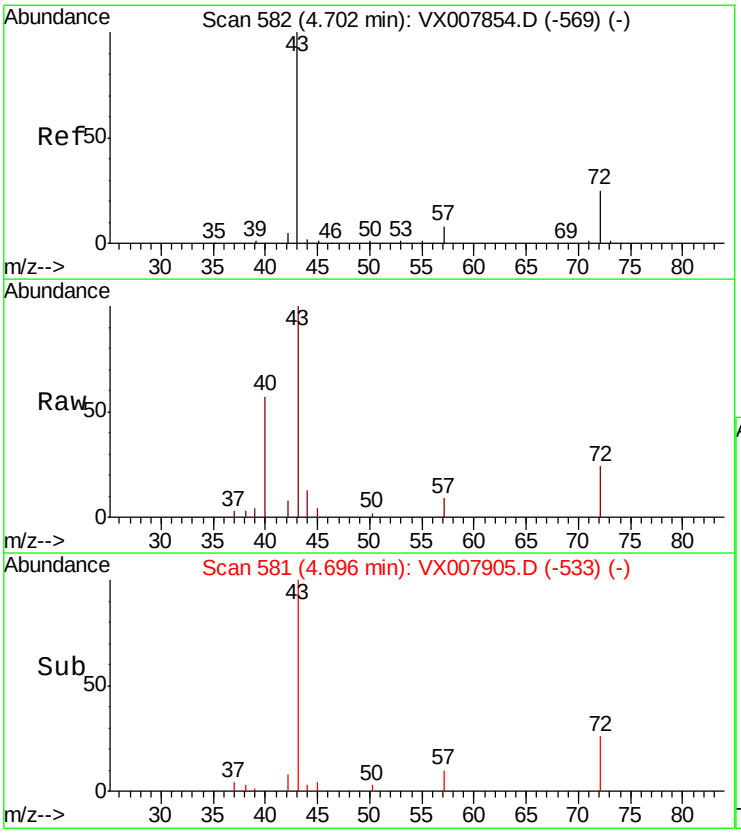
#20
Methylene Chloride
Concen: 6.390 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument : MSVOA_X
ClientSampleId : Z-2-6

Tgt Ion: 84 Resp: 17896

Ion	Ratio	Lower	Upper
84	100		
49	133.3	99.3	148.9
51	39.7	31.3	46.9
86	65.2	52.6	79.0

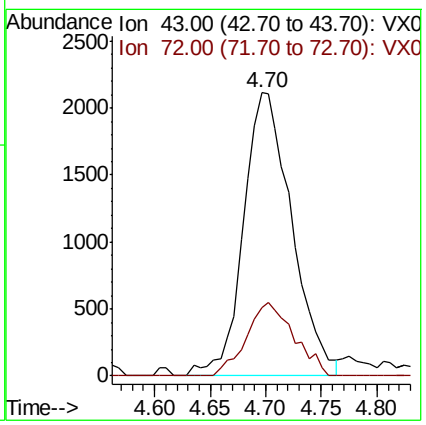


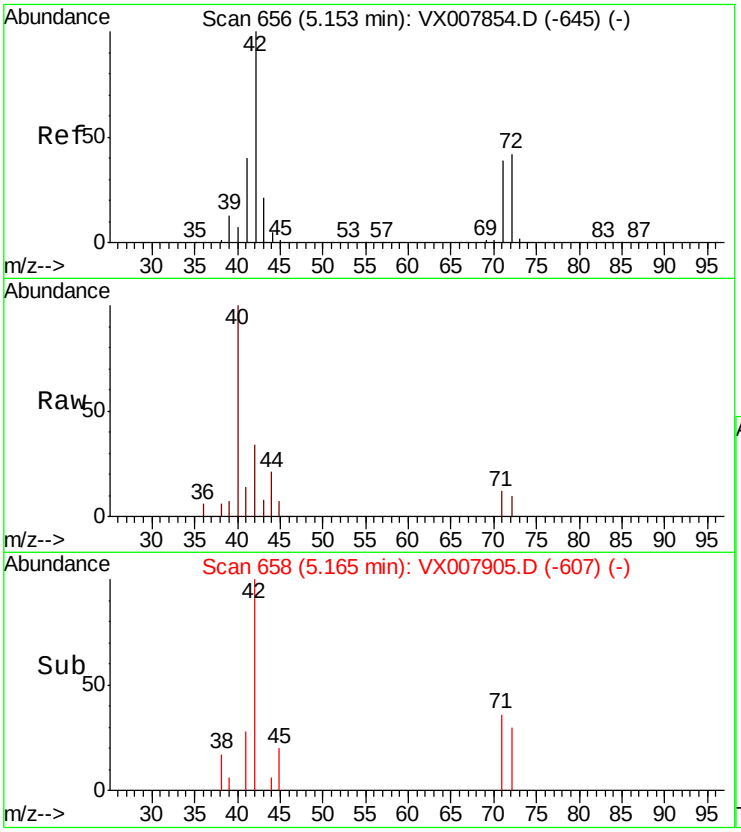


#25
2-Butanone
Concen: 2.561 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 43 Resp: 6380

Ion	Ratio	Lower	Upper
43	100		
72	24.4	19.9	29.9



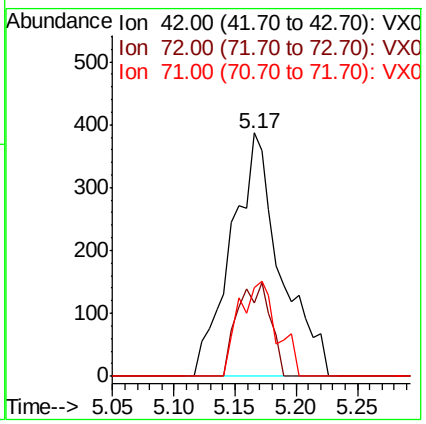


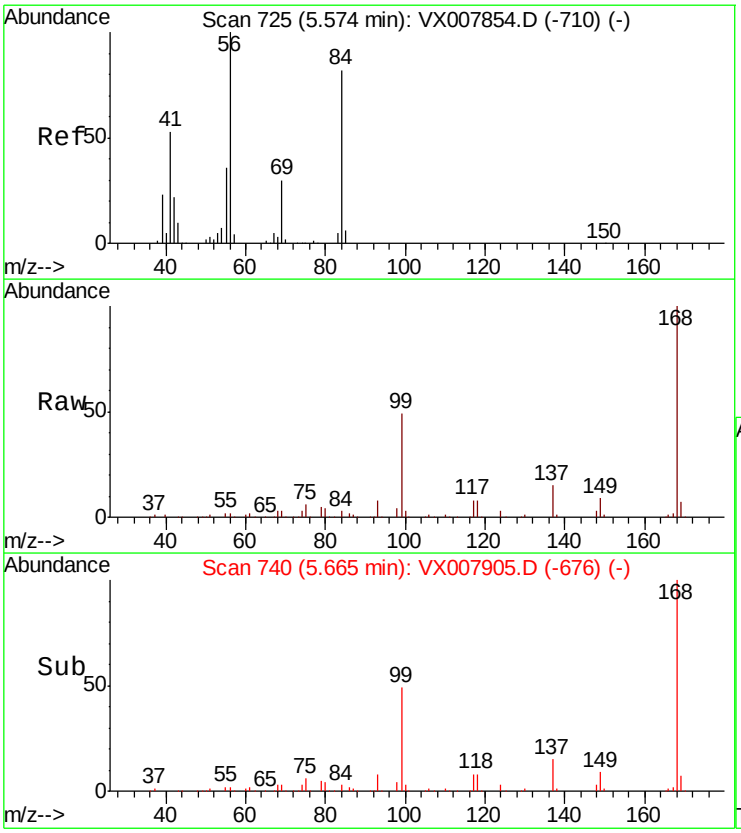
#29
Tetrahydrofuran
Concen: 0.694 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument :
MSVOA_X
ClientSampleId :
Z-2-6

Tgt Ion: 42 Resp: 1079

Ion	Ratio	Lower	Upper
42	100		
72	25.6	33.8	50.6#
71	30.0	31.5	47.3#

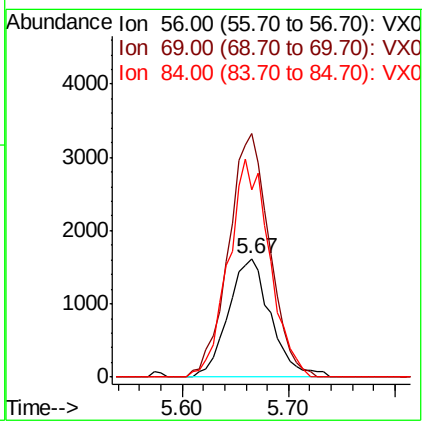


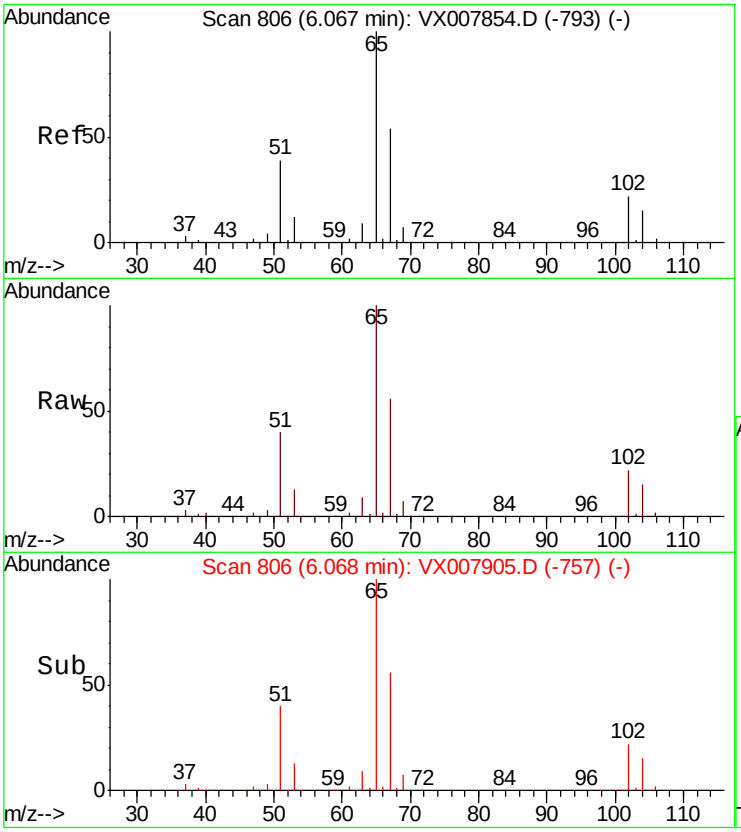


#31
Cyclohexane
Concen: 0.968 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 56 Resp: 4524

Ion	Ratio	Lower	Upper
56	100		
69	206.1	24.0	36.0#
84	158.5	65.3	97.9#



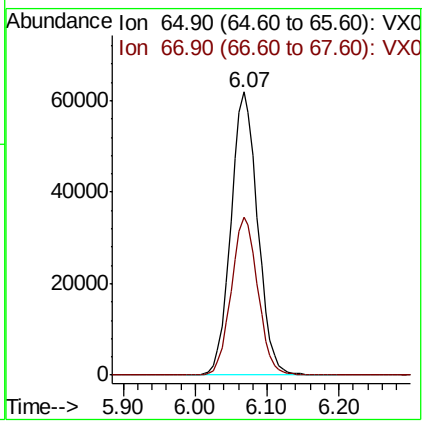


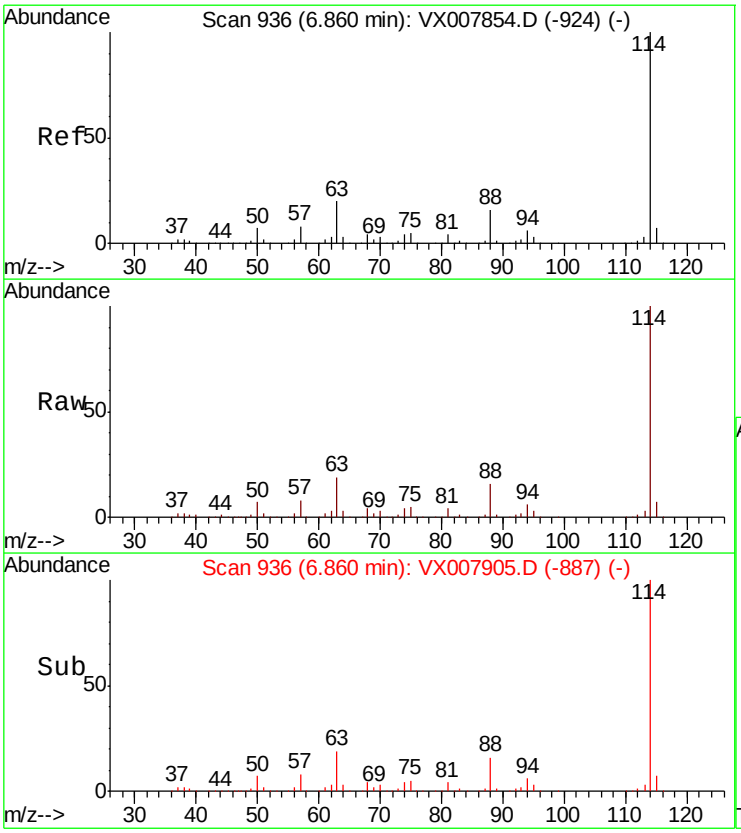
#33
1,2-Dichloroethane-d4
Concen: 52.468 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument : MSVOA_X
ClientSampleId : Z-2-6

Tgt Ion: 65 Resp: 159510

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.0

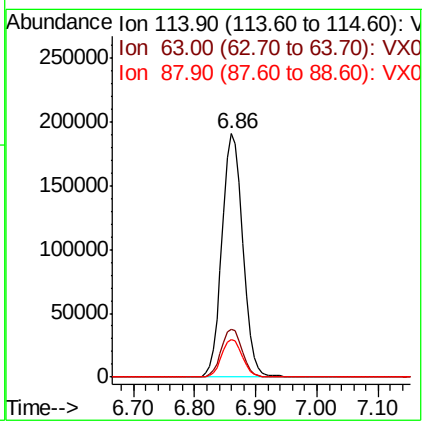


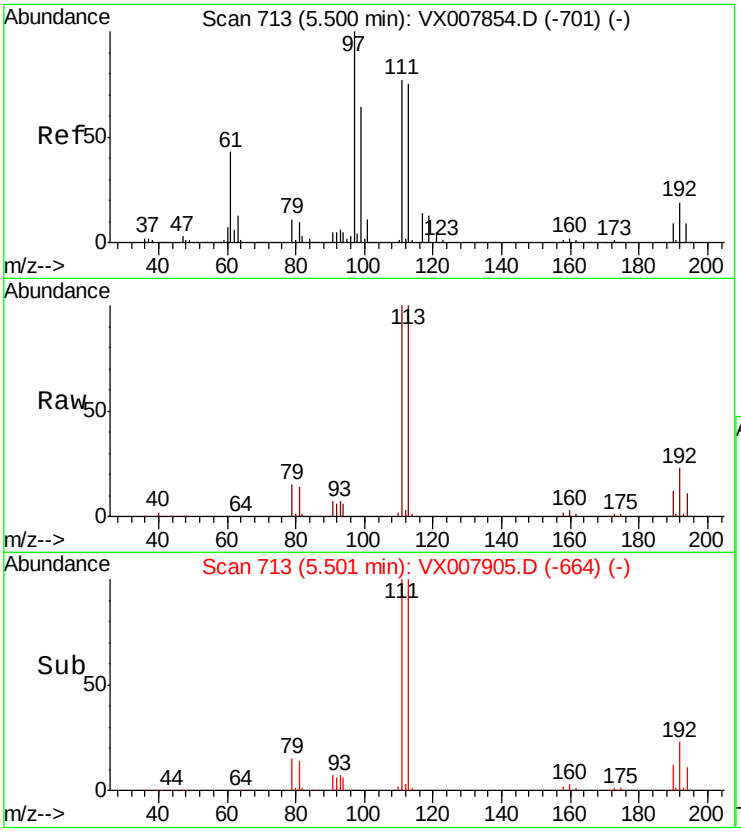


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion:114 Resp: 450621

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.6	0.0	31.4



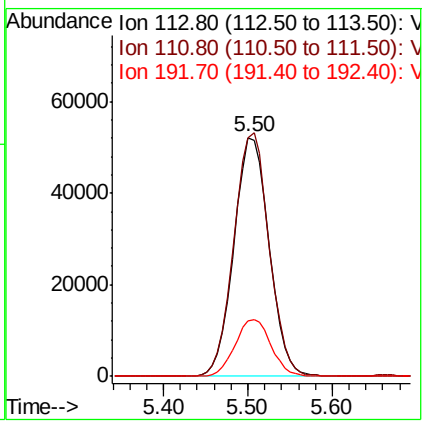


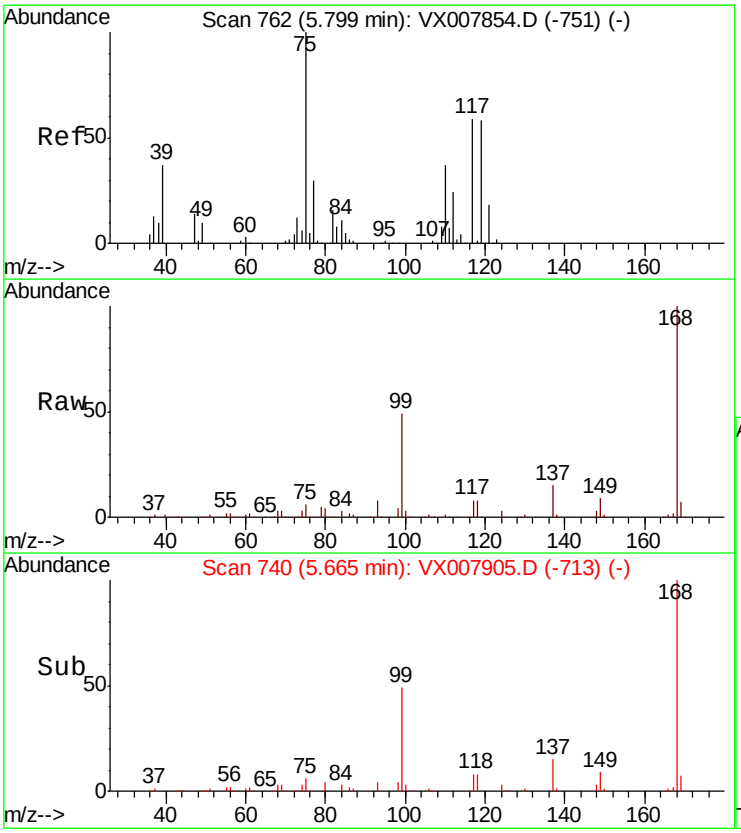
#35
Dibromofluoromethane
Concen: 51.203 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument :
MSVOA_X
ClientSampleId :
Z-2-6

Tgt Ion:113 Resp: 147591

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	24.2	19.4	29.0

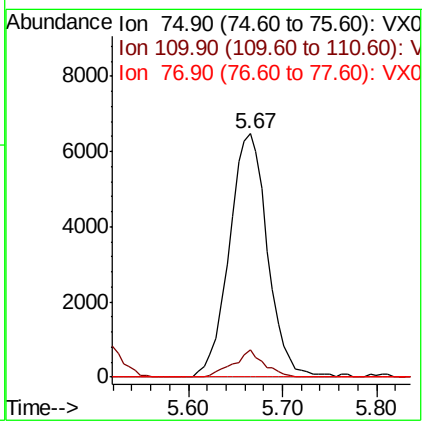


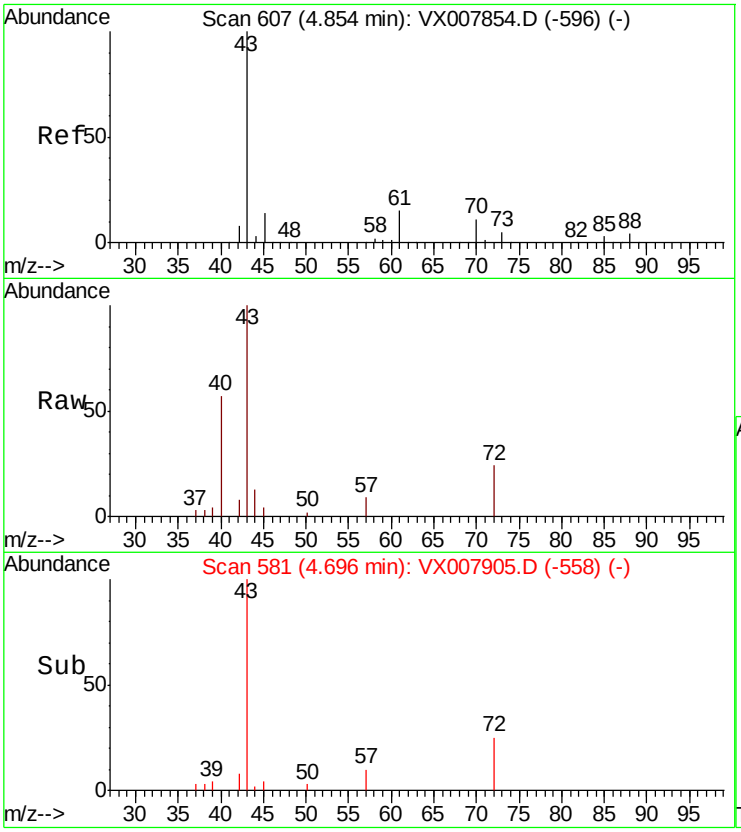


#36
1,1-Dichloropropene
Concen: 4.483 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 75 Resp: 18292

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.4	55.0#
77	0.0	25.0	37.4#



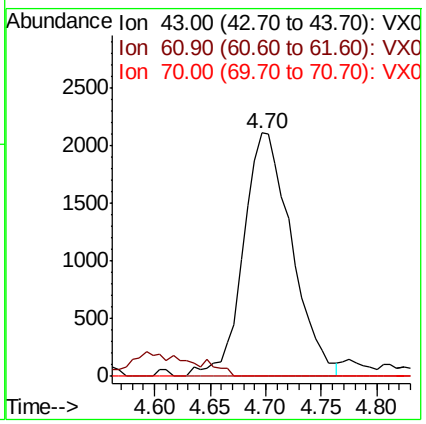


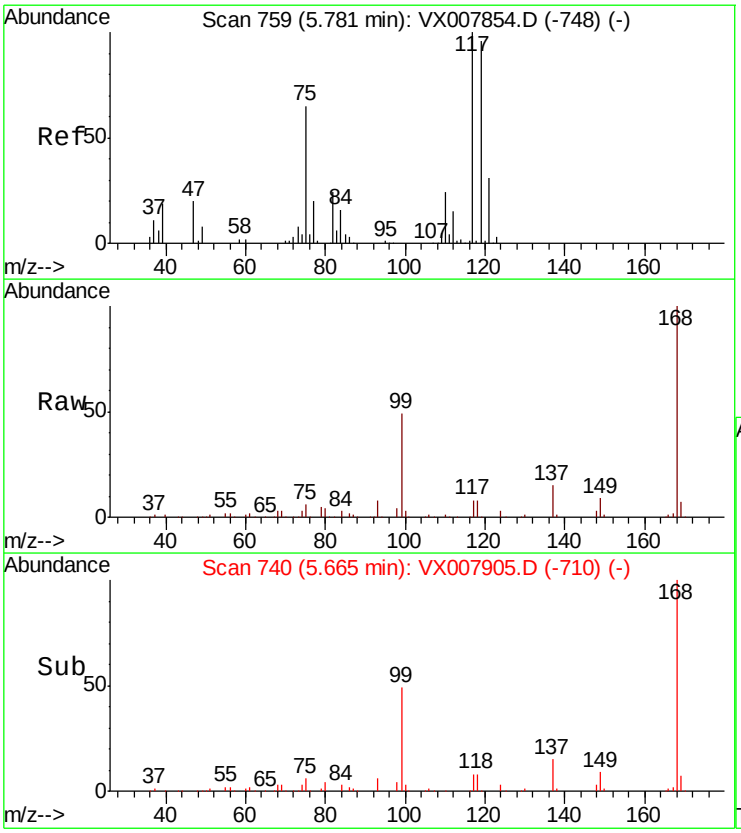
#37
Ethyl Acetate
Concen: 1.318 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.16 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument : MSVOA_X
ClientSampleId : Z-2-6

Tgt Ion: 43 Resp: 6380

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.3	16.9#
70	0.0	8.5	12.7#

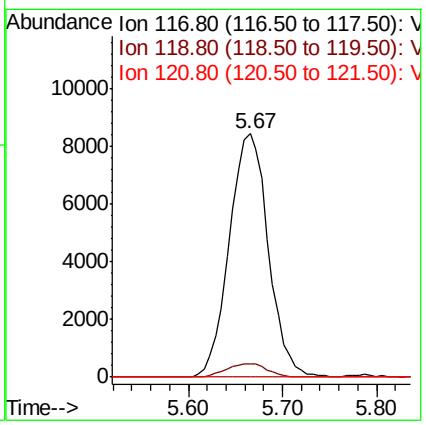


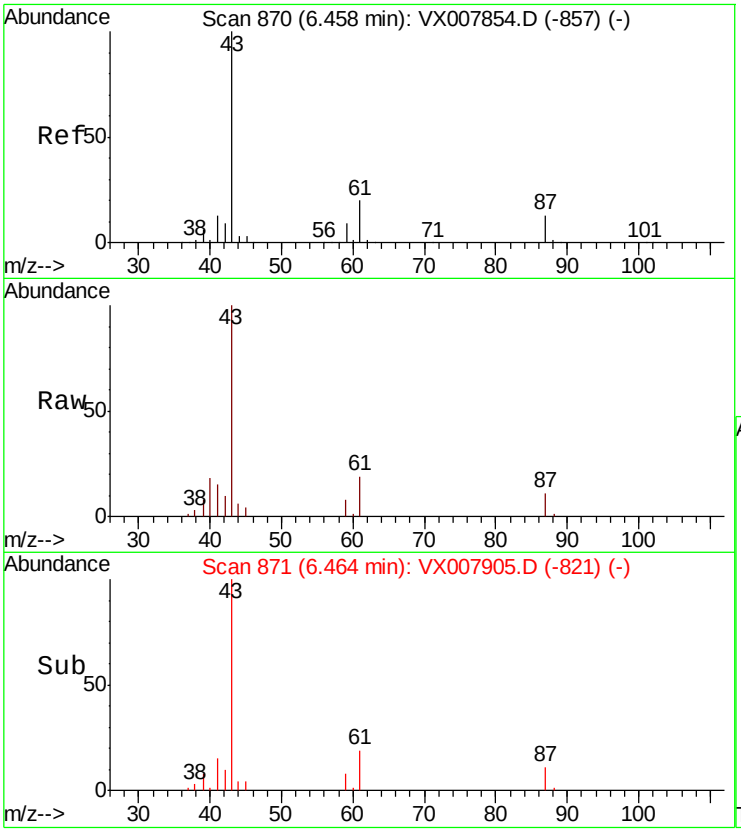


#38
Carbon Tetrachloride
Concen: 6.297 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion:117 Resp: 24391

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.2	114.2#
121	0.0	24.6	36.8#



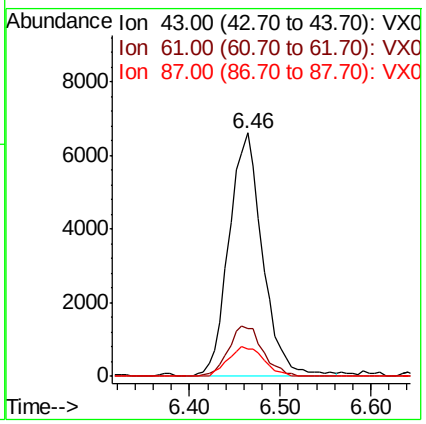


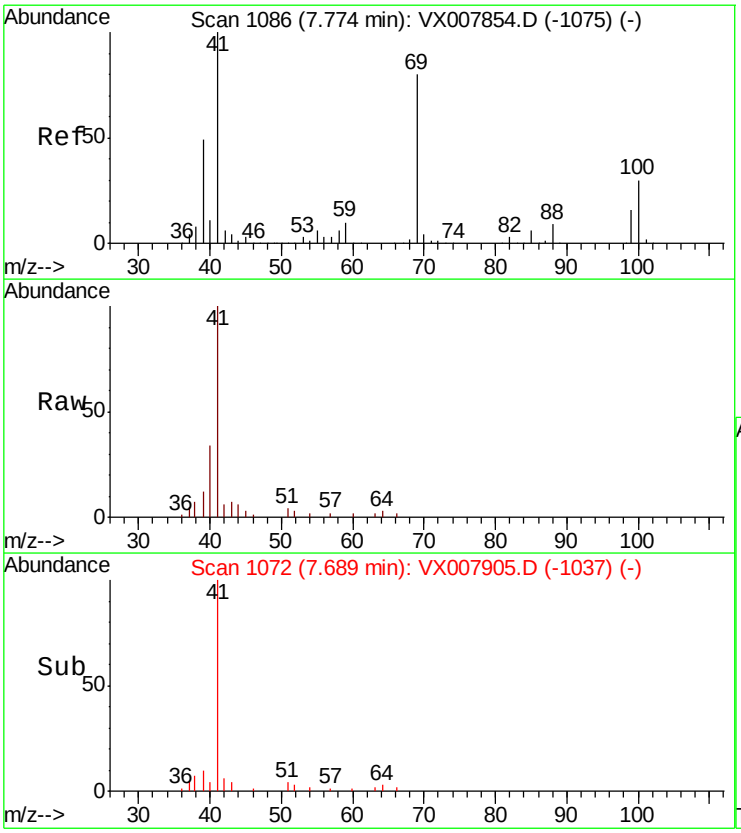
#43
Isopropyl Acetate
Concen: 2.383 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument : MSVOA_X
ClientSampleId : Z-2-6

Tgt Ion: 43 Resp: 17079

Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.3	24.5
87	12.8	10.5	15.7

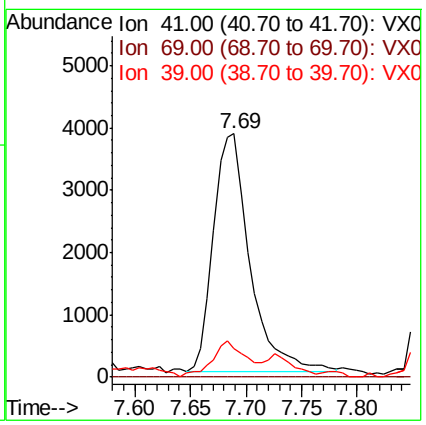


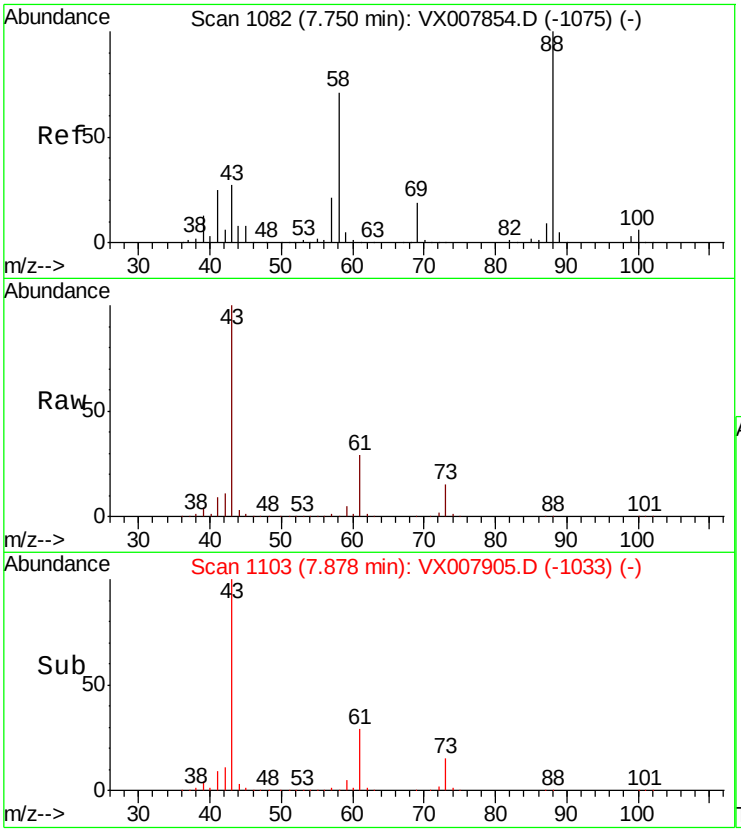


#48
Methyl methacrylate
Concen: 2.297 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 41 Resp: 8654

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



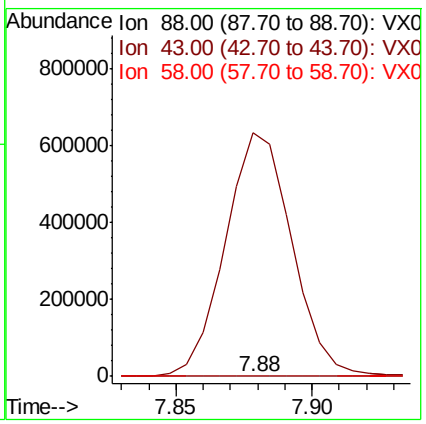


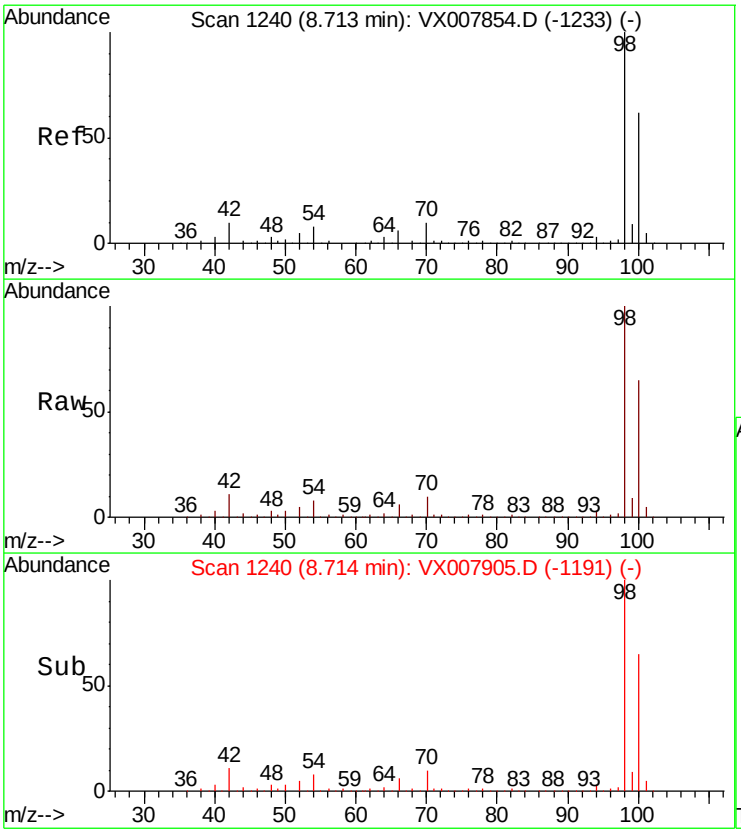
#49
1,4-Dioxane
Concen: 2.610 ug/l
RT: 7.88 min Scan# 1103
Delta R.T. 0.13 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument :
MSVOA_X
ClientSampleId :
Z-2-6

Tgt Ion: 88 Resp: 202

Ion	Ratio	Lower	Upper
88	100		
43	538152.0	25.1	37.7#
58	2325.7	57.8	86.6#

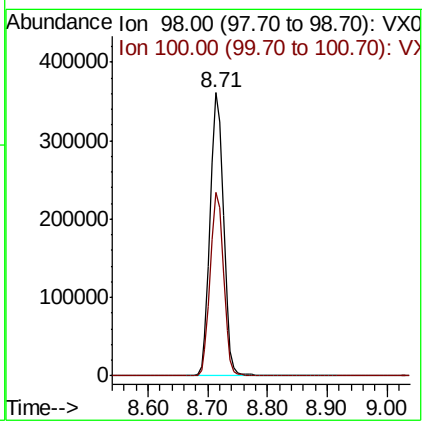


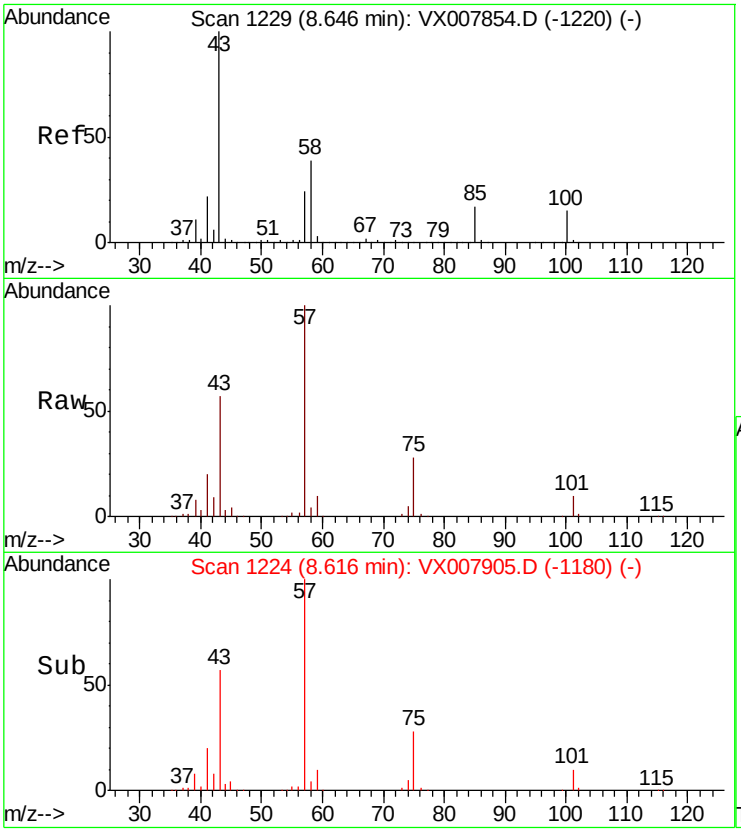


#50
Toluene-d8
Concen: 52.527 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 98 Resp: 556053

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.7	77.5



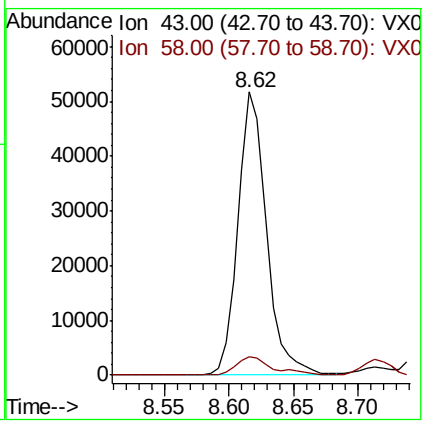


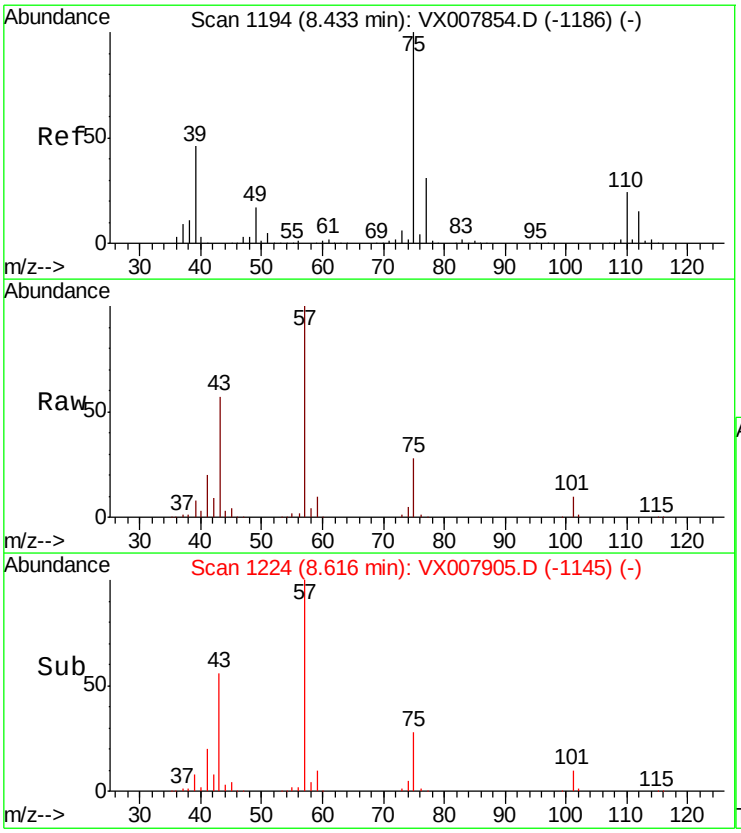
#51
4-Methyl-2-Pentanone
Concen: 17.128 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument :
MSVOA_X
ClientSampleId :
Z-2-6

Tgt Ion: 43 Resp: 78936

Ion	Ratio	Lower	Upper
43	100		
58	8.5	31.3	46.9#

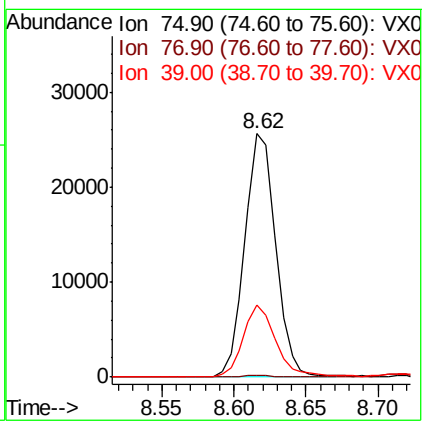


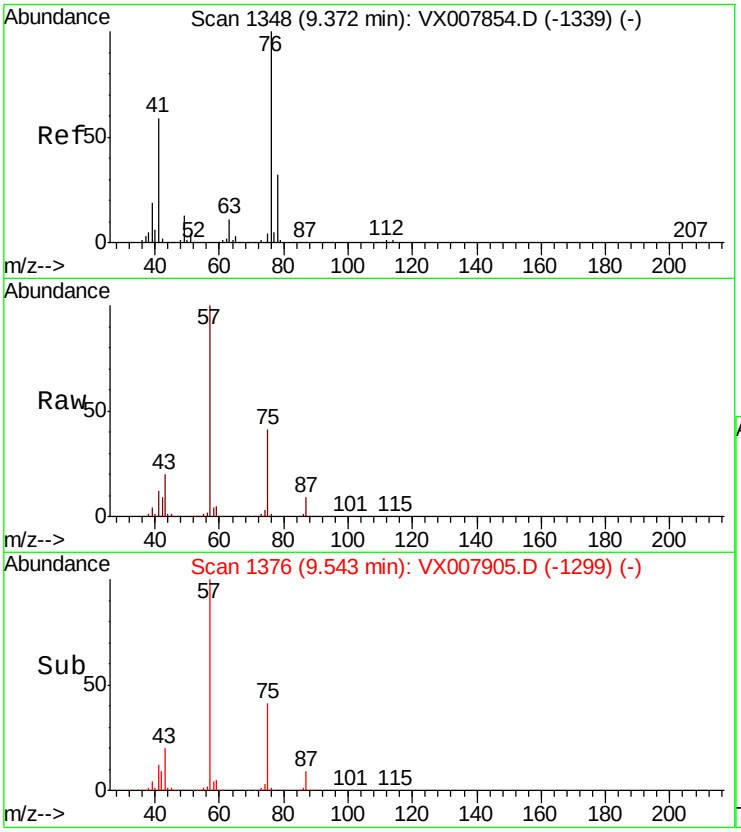


#54
cis-1,3-Dichloropropene
Concen: 8.385 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 75 Resp: 38044

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.0	37.6#
39	29.6	36.6	54.8#



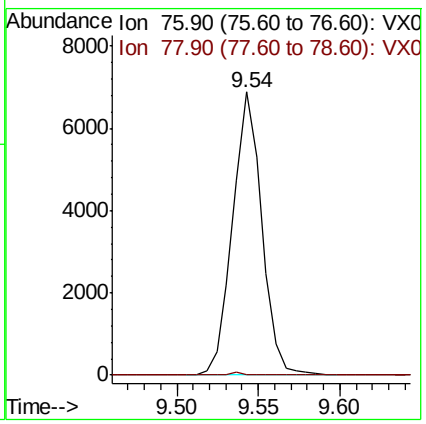


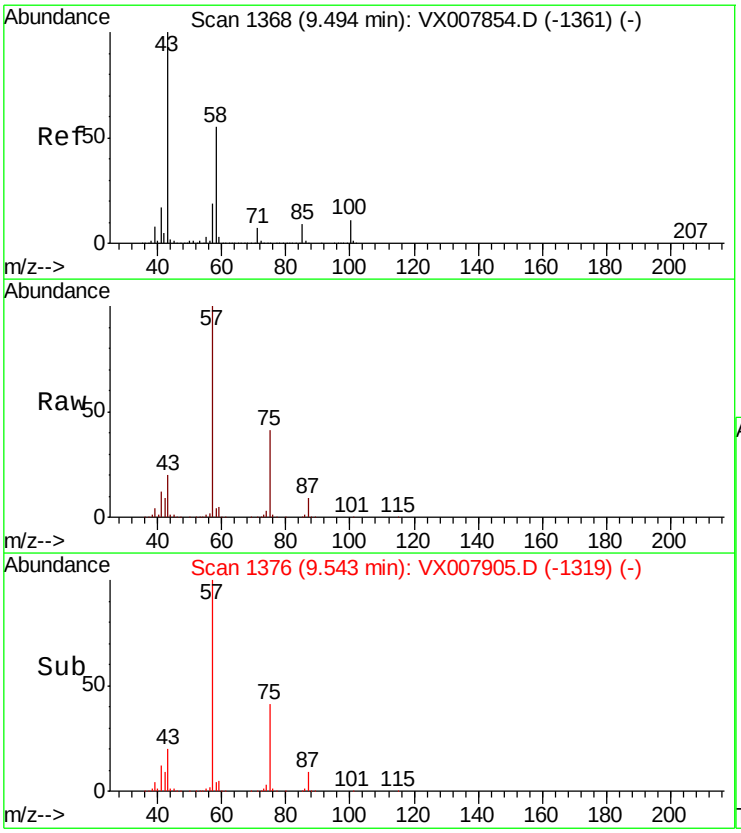
#57
1,3-Dichloropropane
Concen: 1.700 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument :
MSVOA_X
ClientSampleId :
Z-2-6

Tgt Ion: 76 Resp: 8571

Ion	Ratio	Lower	Upper
76	100		
78	0.3	25.5	38.3#

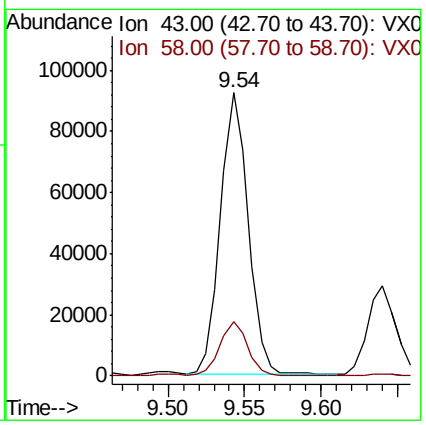


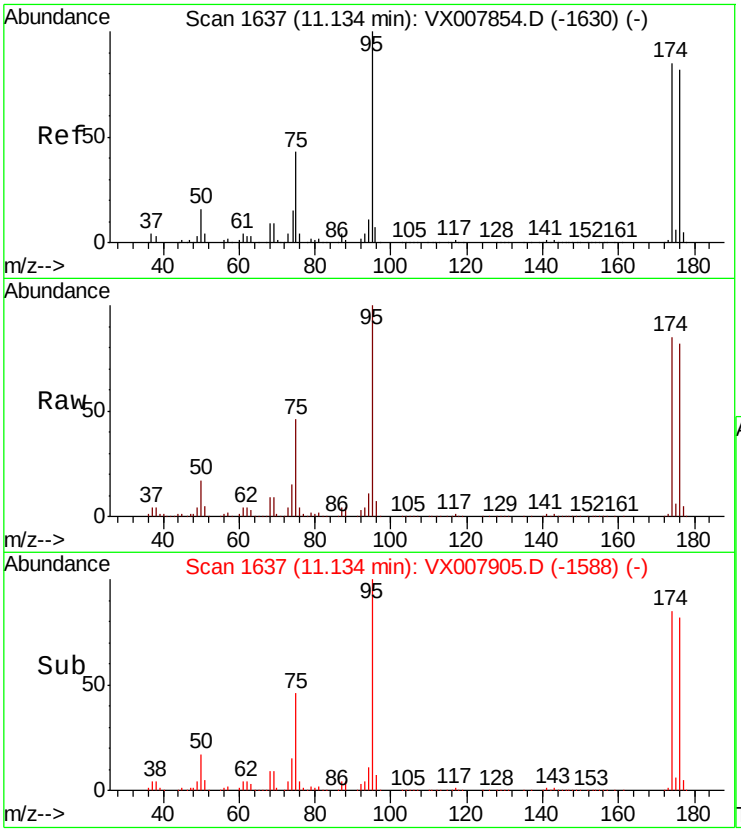


#59
2-Hexanone
Concen: 32.506 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 43 Resp: 116306

Ion	Ratio	Lower	Upper
43	100		
58	19.5	27.6	82.7#



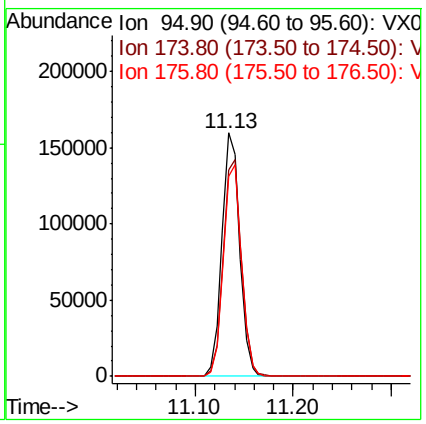


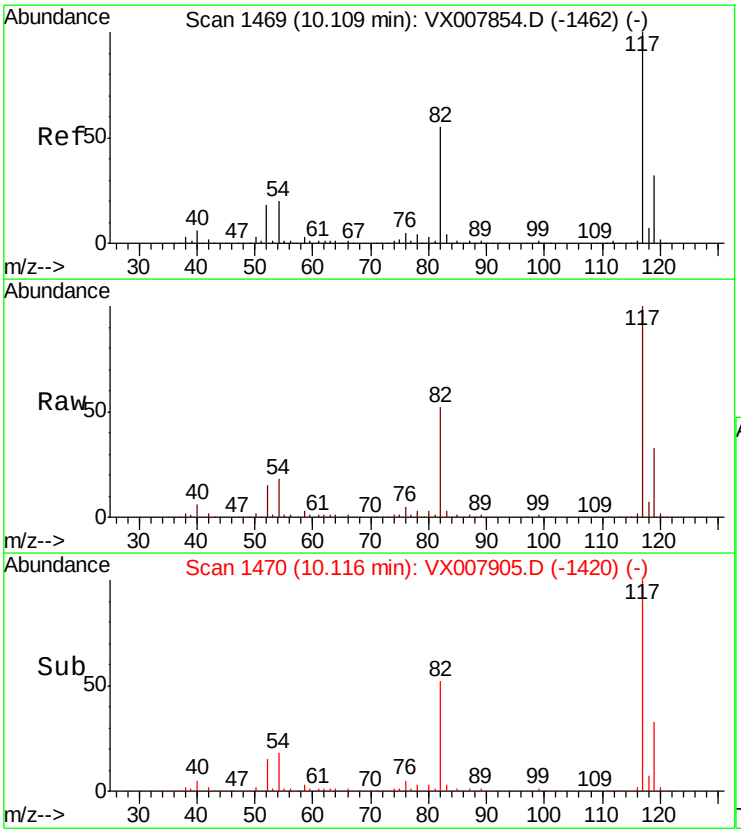
#62
4-Bromofluorobenzene
Concen: 54.340 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument :
MSVOA_X
ClientSampleId :
Z-2-6

Tgt Ion: 95 Resp: 201681

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	182.8
176	88.7	0.0	178.0

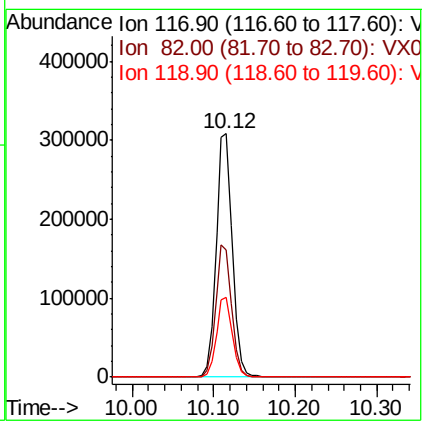


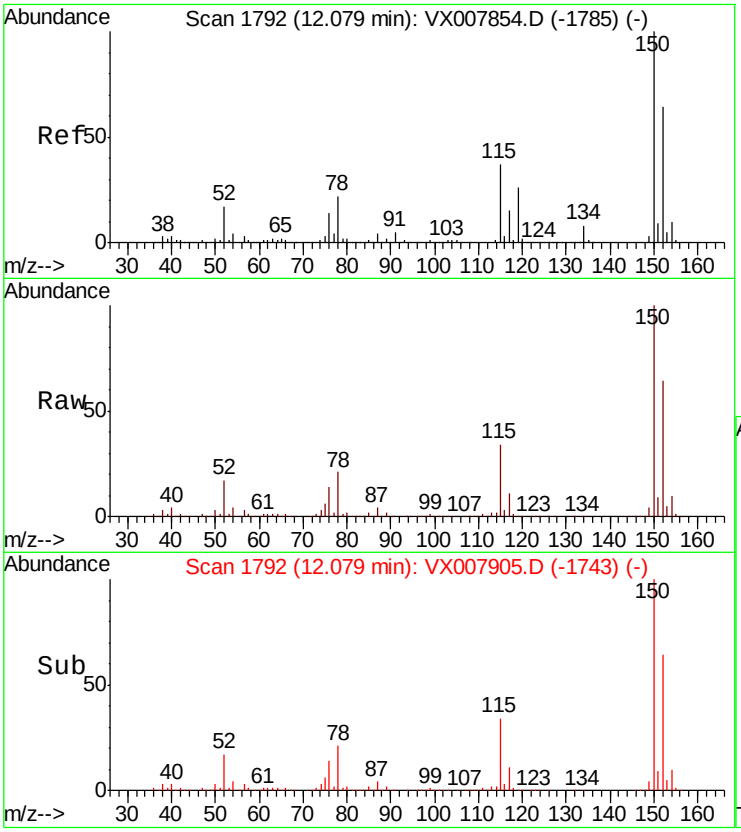


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion:117 Resp: 431007

Ion	Ratio	Lower	Upper
117	100		
82	52.3	44.3	66.5
119	32.8	25.3	37.9



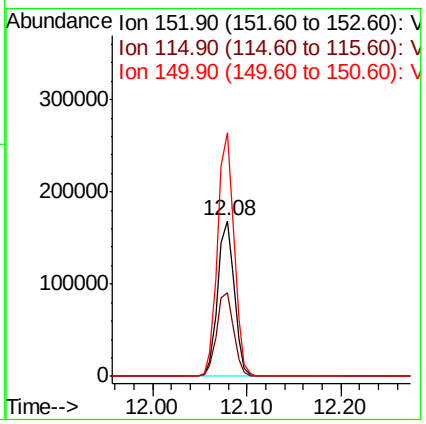


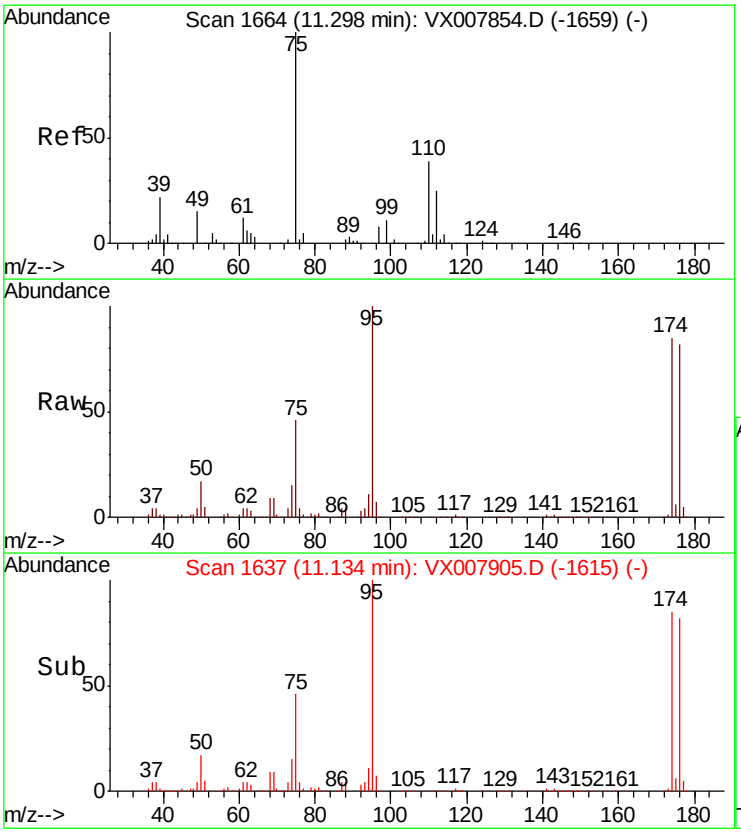
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument : MSVOA_X
ClientSampleId : Z-2-6

Tgt Ion:152 Resp: 207525

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.6	115.7
150	156.0	0.0	348.4

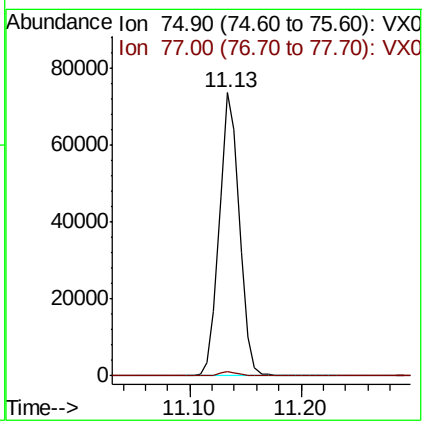


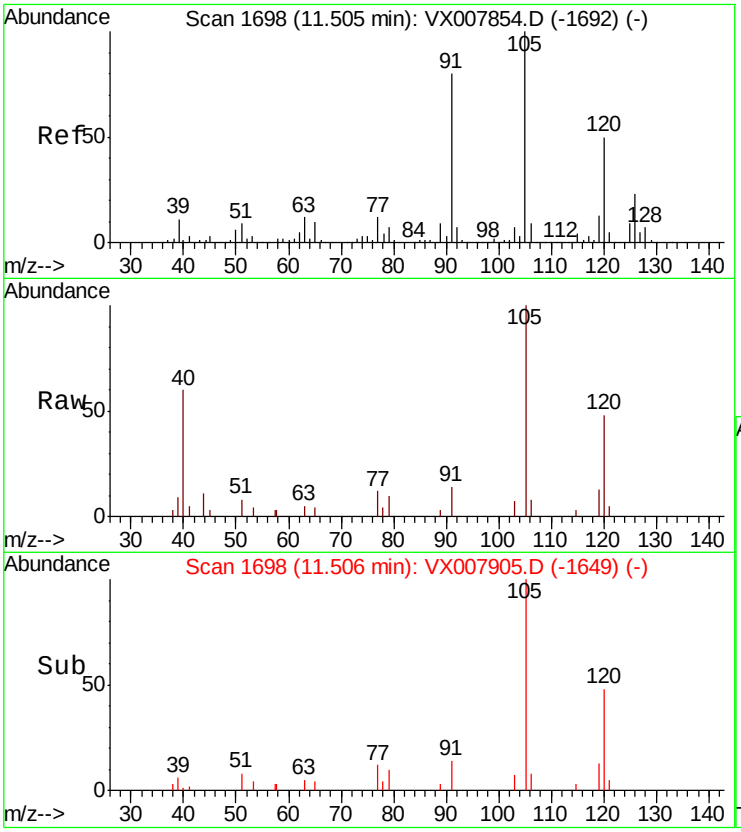


#76
1,2,3-Trichloropropane
Concen: 21.170 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 75 Resp: 92192

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#



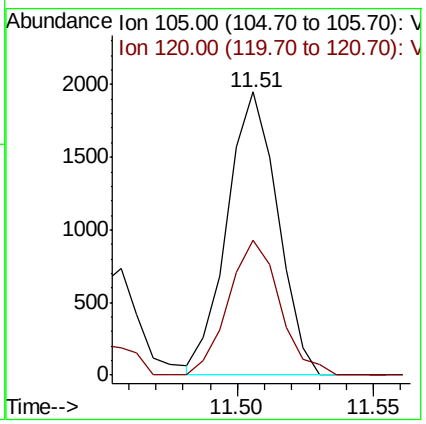


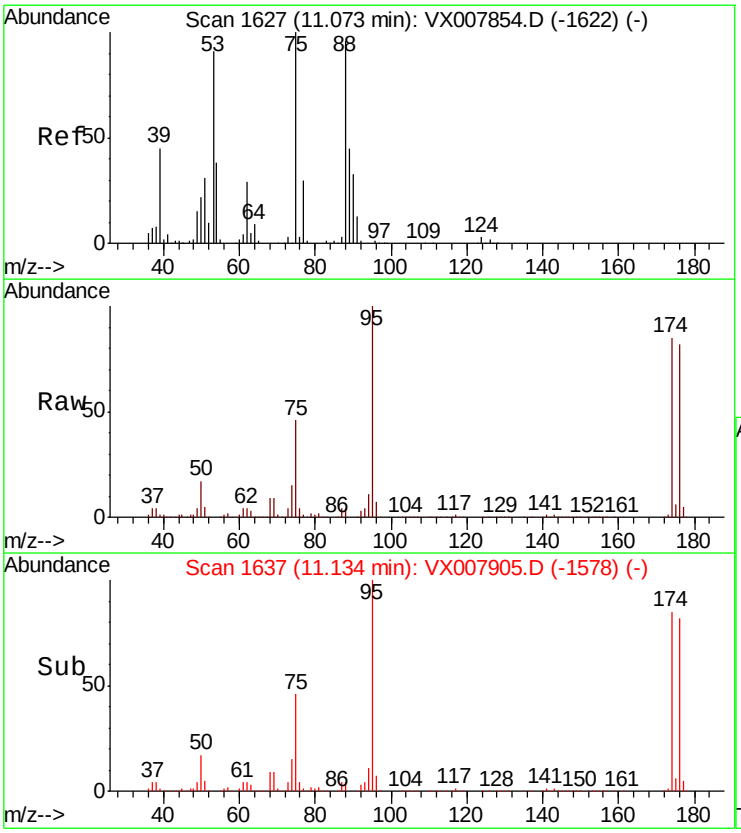
#80
1,3,5-Trimethylbenzene
Concen: 0.217 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument :
MSVOA_X
ClientSampleId :
Z-2-6

Tgt Ion:105 Resp: 2512

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.9	74.6

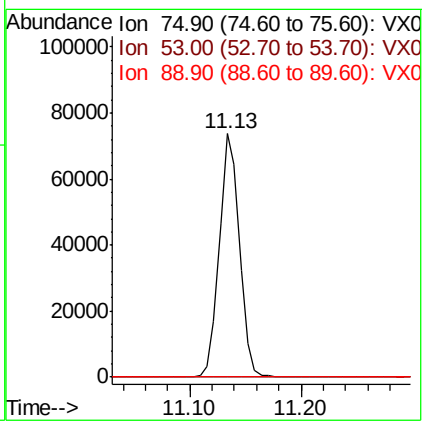


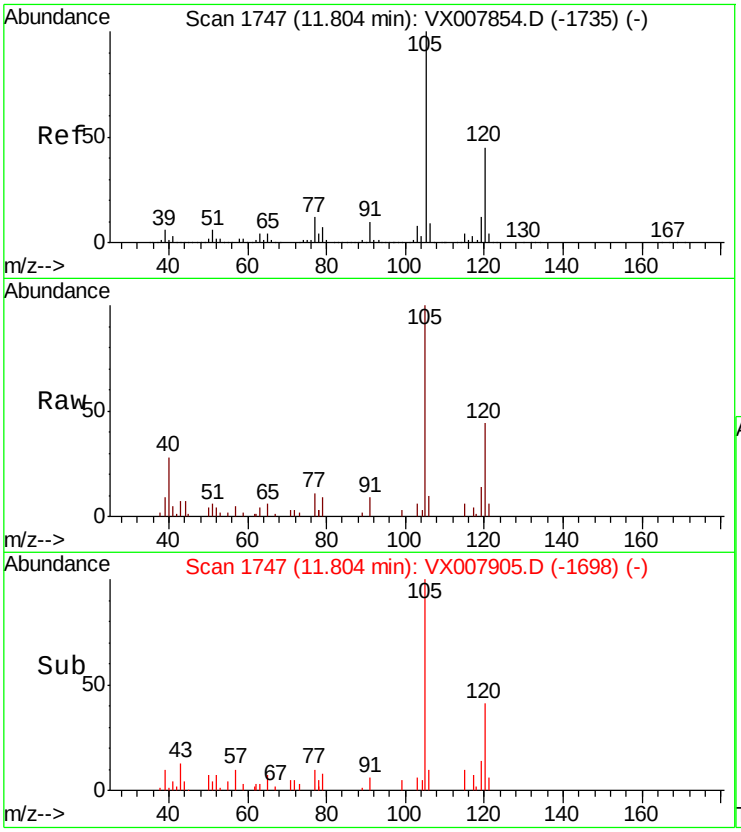


#81
trans-1,4-Dichloro-2-butene
Concen: 67.671 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion: 75 Resp: 92192

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



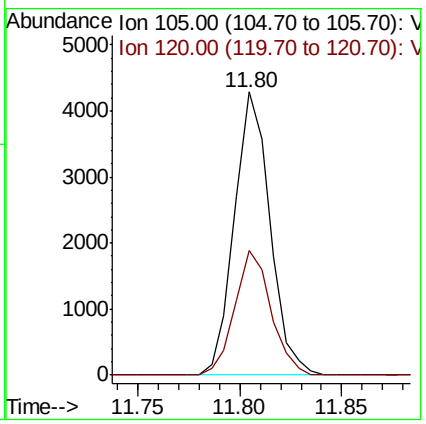


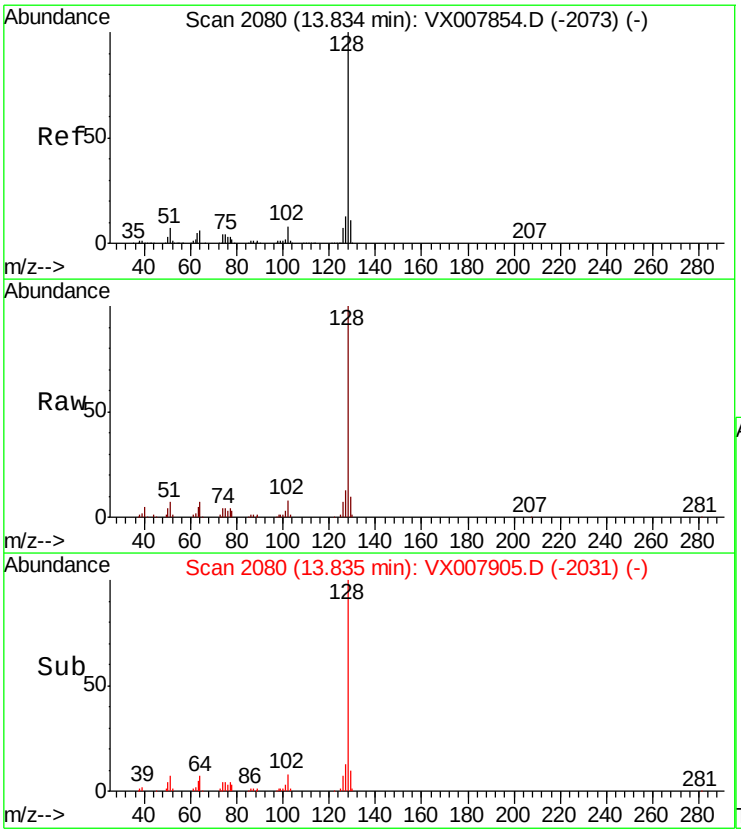
#84
1,2,4-Trimethylbenzene
Concen: 0.438 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Instrument :
MSVOA_X
ClientSampleId :
Z-2-6

Tgt Ion:105 Resp: 5182

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.6	67.7





#95
Naphthalene
Concen: 2.164 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007905.D
Acq: 08 Mar 2019 01:37

Tgt Ion:128 Resp: 29628

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.8	8.7	13.1