Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005736.D
Acq On : 01 Nov 2018 18:18
Operator : JC/MD
Sample : PB114370ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 01 19:02:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	128911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	204689	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	179127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	76822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	95067	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
35) Dibromofluoromethane	5.51	113	70391	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.34%			
50) Toluene-d8	8.71	98	252596	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
62) 4-Bromofluorobenzene	11.14	95	82564	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.00%			
Target Compounds						Qvalue
6) Chloroethane	1.71	64	44	Below Cal	#	42
11) Tert butyl alcohol	3.02	59	1141	2.229	ug/l #	76
13) Acrolein	2.30	56	162	12.604	ug/l #	78
16) Acetone	2.45	43	11701	2.862	ug/l	92
18) Methyl Acetate	2.78	43	5473	2.023	ug/l	92
20) Methylene Chloride	2.86	84	4894	3.011	ug/l	86
25) 2-Butanone	4.71	43	1991	1.252	ug/l #	74
29) Tetrahydrofuran	5.17	42	847	0.873	ug/l	98
31) Cyclohexane	5.65	56	3273	1.300	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	11032	5.059	ug/l #	48
38) Carbon Tetrachloride	5.67	117	13094	6.646	ug/l #	16
43) Isopropyl Acetate	6.46	43	108027	26.751	ug/l	99
48) Methyl methacrylate	7.68	41	3957	2.025	ug/l #	26
51) 4-Methyl-2-Pentanone	8.62	43	1458	0.530	ug/l #	38
54) cis-1,3-Dichloropropene	8.62	75	696	0.301	ug/l #	77
56) Ethyl methacrylate	9.41	69	237	2.558	ug/l #	1
59) 2-Hexanone	9.55	43	5796	2.587	ug/l #	58
76) 1,2,3-Trichloropropane	11.14	75	43240	22.599	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.51	105	879	0.204	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	43240	73.016	ug/l #	9
95) Naphthalene	13.83	128	3376	0.630	ug/l	99

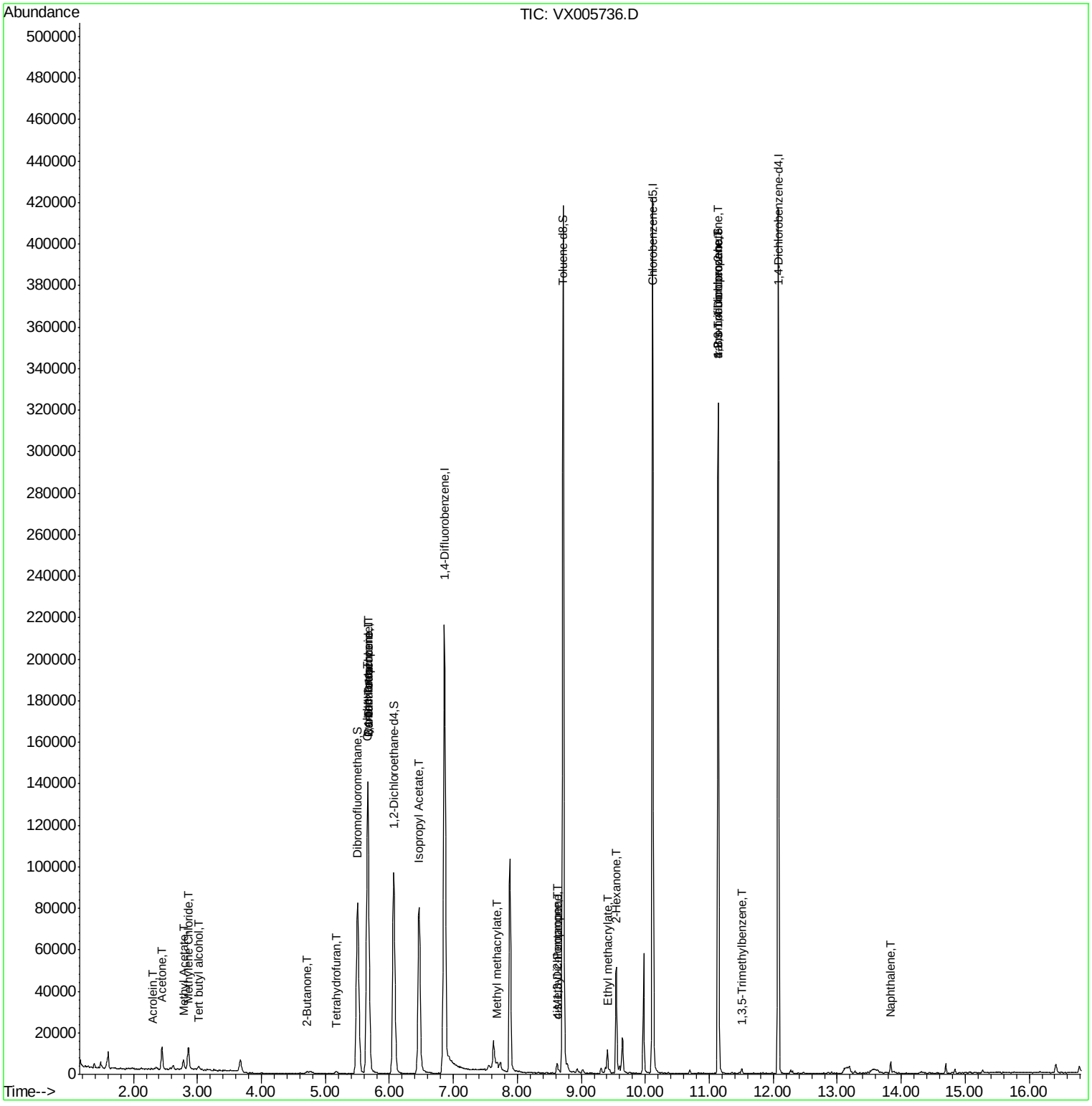
(#) = qualifier out of range (m) = manual integration (+) = signals summed

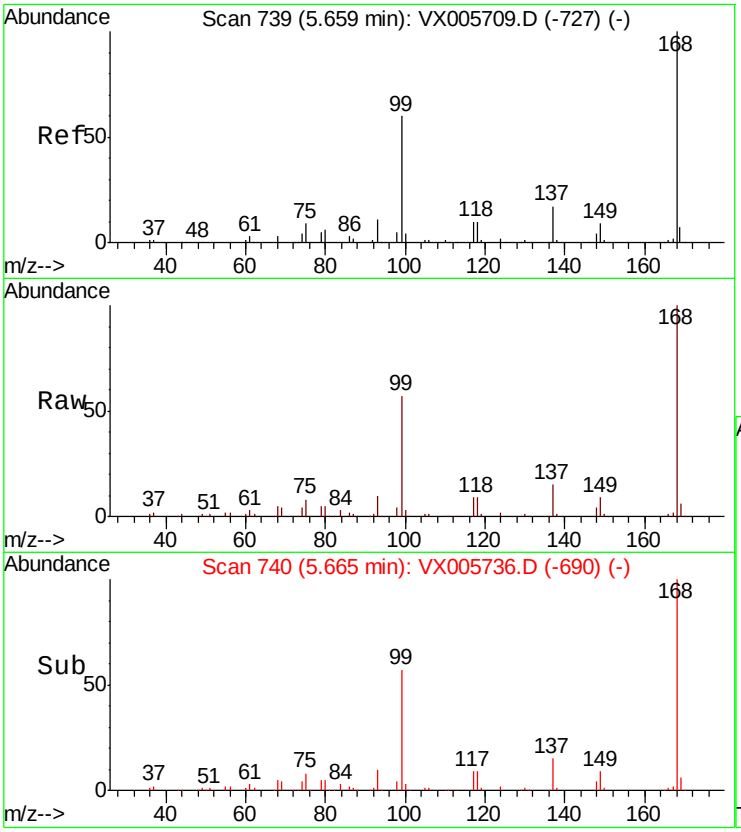
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005736.D
Acq On : 01 Nov 2018 18:18
Operator : JC/MD
Sample : PB114370ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 01 19:02:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration



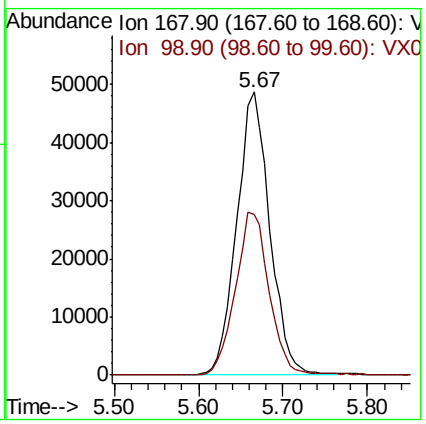


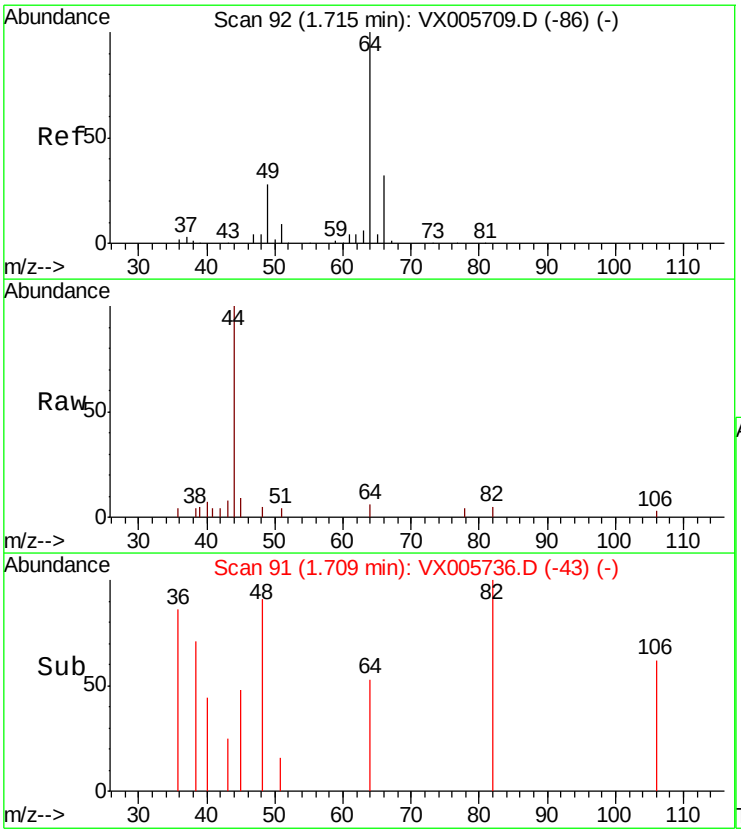
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 128911

Ion	Ratio	Lower	Upper
168	100		
99	56.6	40.7	61.1

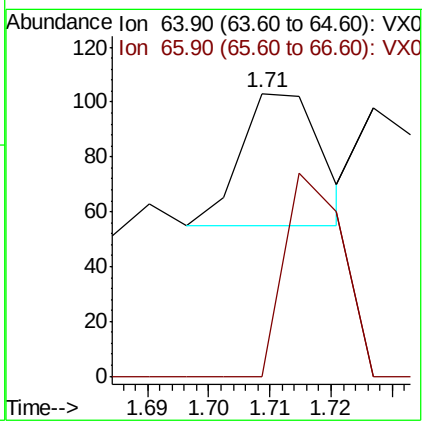


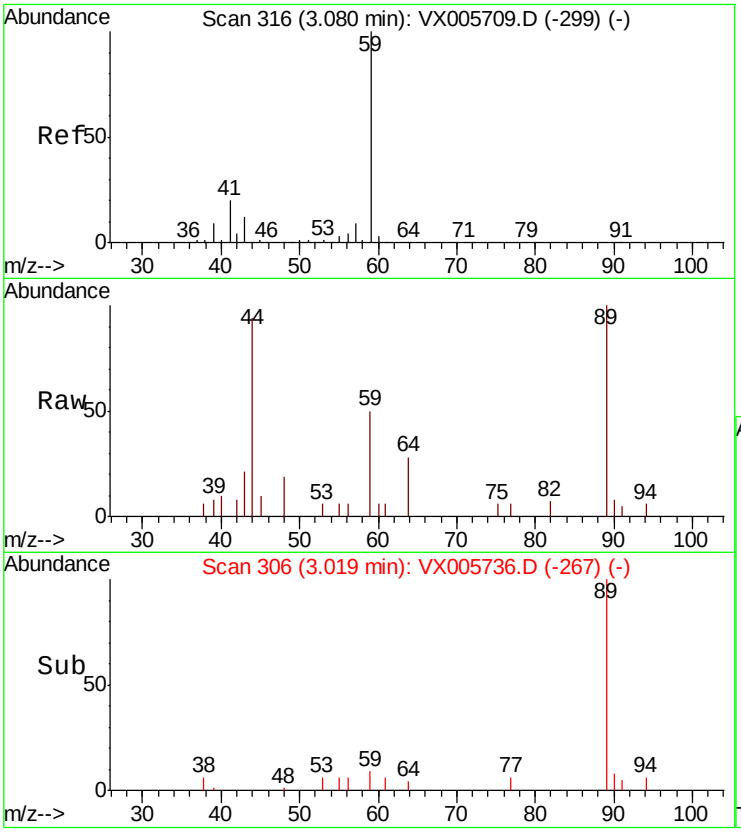


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 64 Resp: 44

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.8	38.6#



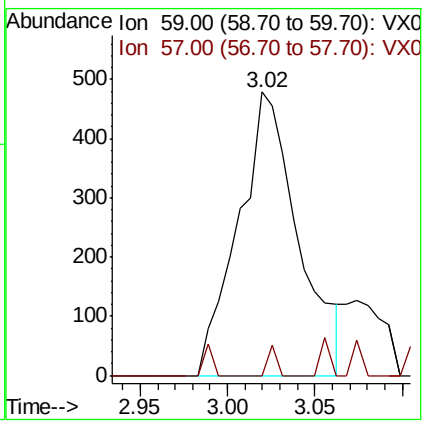


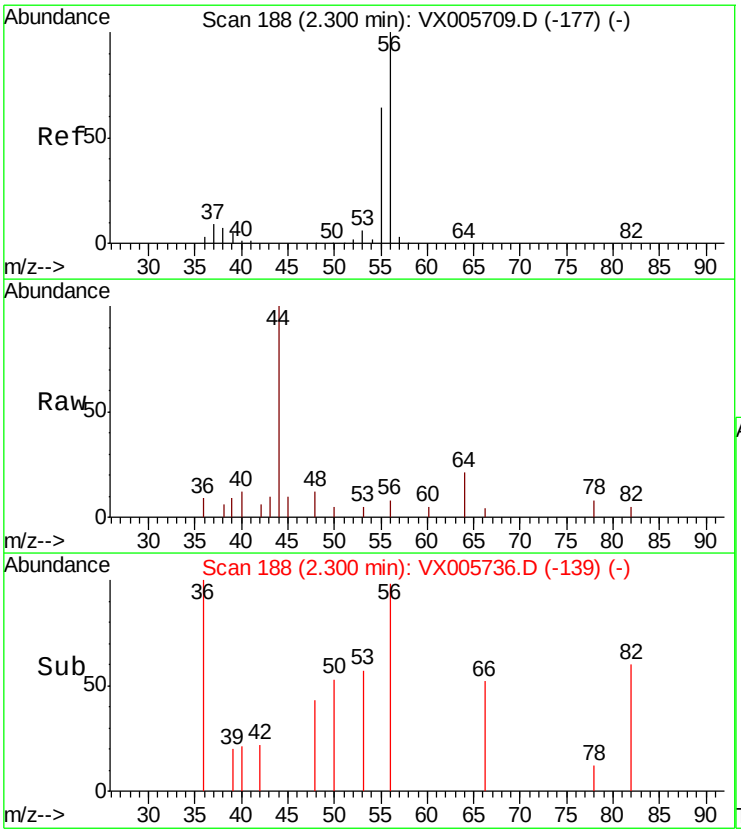
#11
Tert butyl alcohol
Concen: 2.229 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1141

Ion	Ratio	Lower	Upper
59	100		
57	1.7	8.5	12.7#

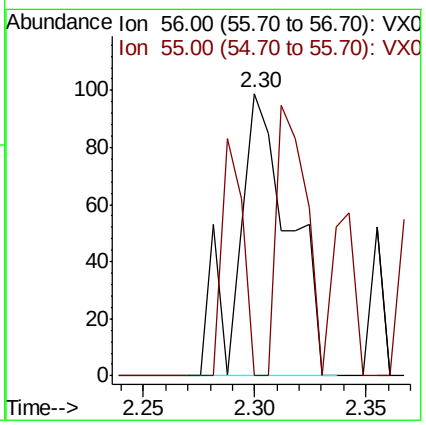


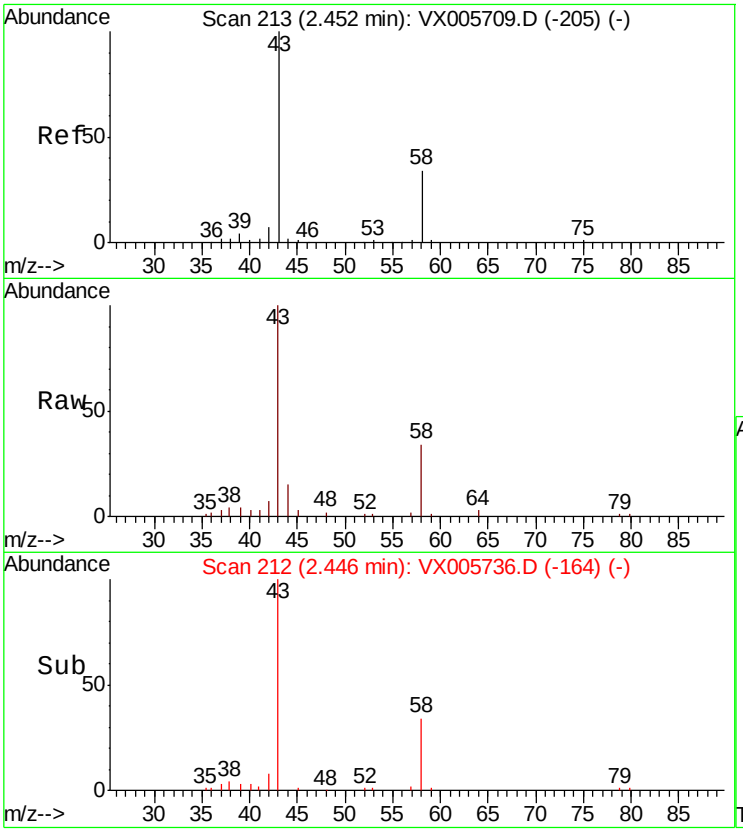


#13
Acrolein
Concen: 12.604 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 56 Resp: 162

Ion	Ratio	Lower	Upper
56	100		
55	53.7	57.3	85.9#



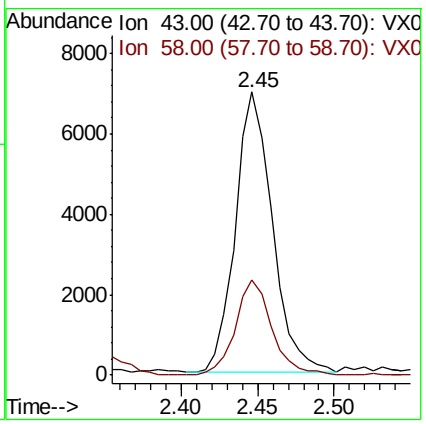


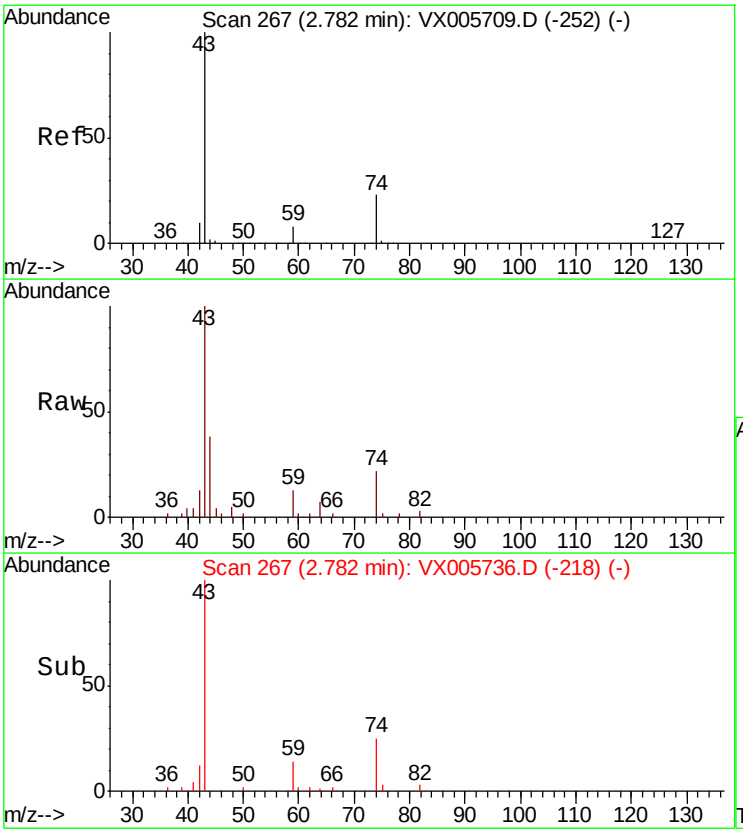
#16
Acetone
Concen: 2.862 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 11701

Ion	Ratio	Lower	Upper
43	100		
58	34.0	23.8	35.6

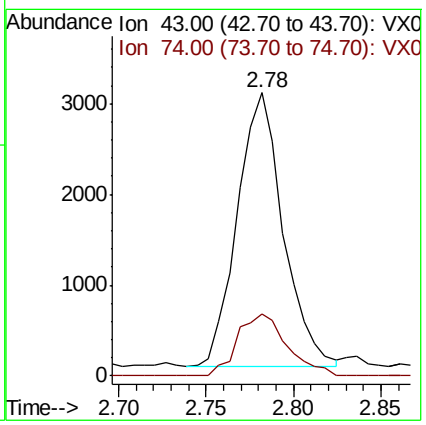


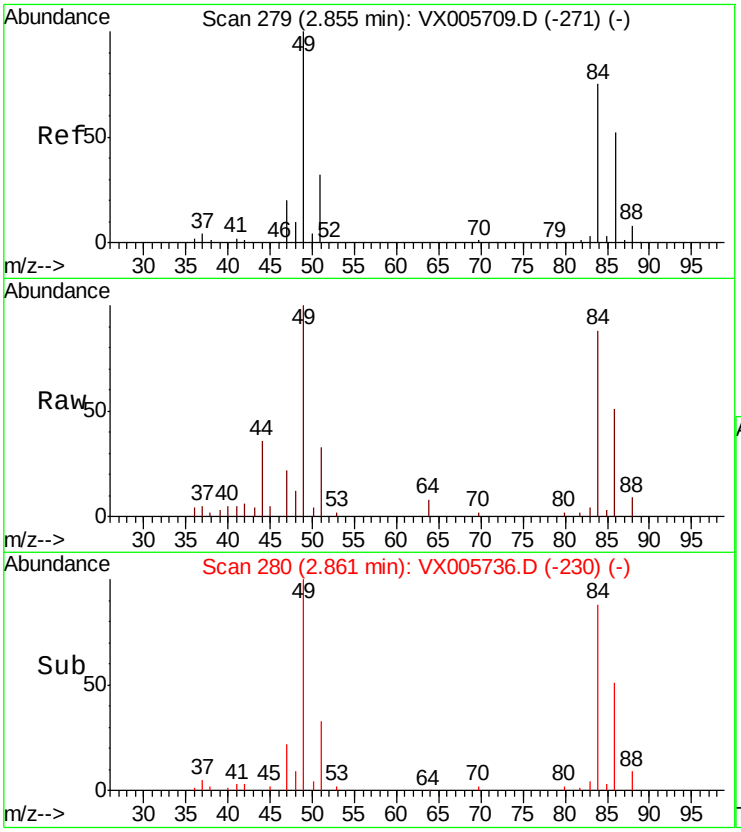


#18
Methyl Acetate
Concen: 2.023 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 43 Resp: 5473

Ion	Ratio	Lower	Upper
43	100		
74	24.5	16.8	25.2



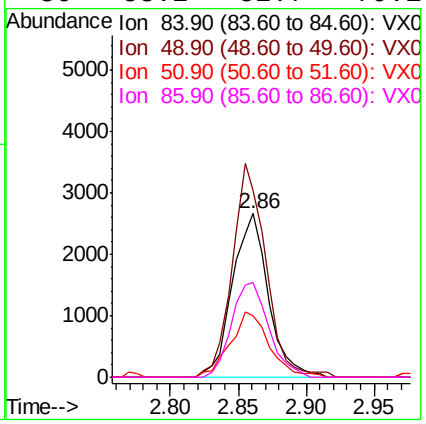


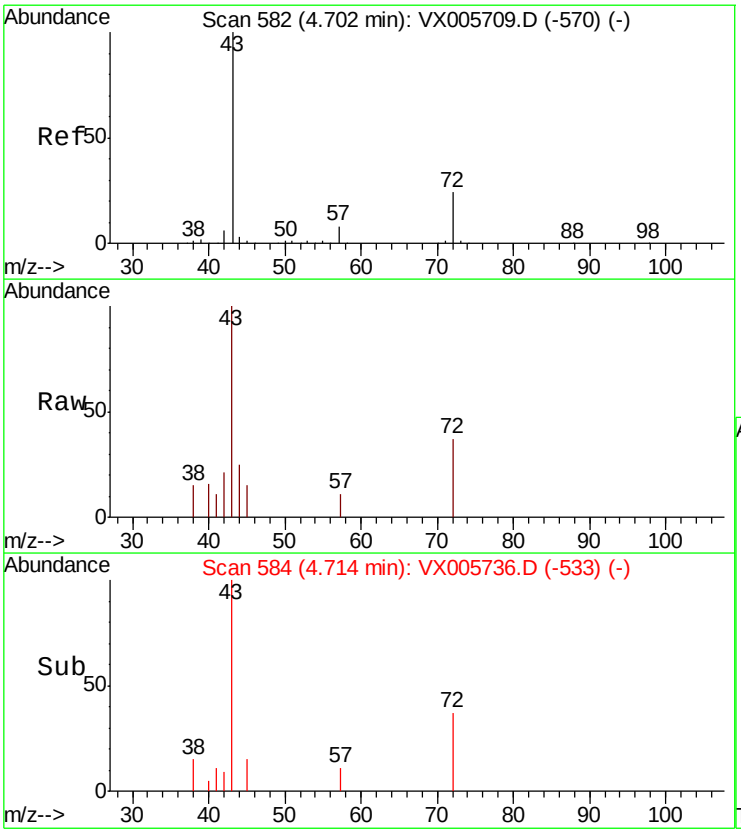
#20
Methylene Chloride
Concen: 3.011 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 4894

Ion	Ratio	Lower	Upper
84	100		
49	114.2	109.5	164.3
51	37.4	33.3	49.9
86	58.2	52.7	79.1

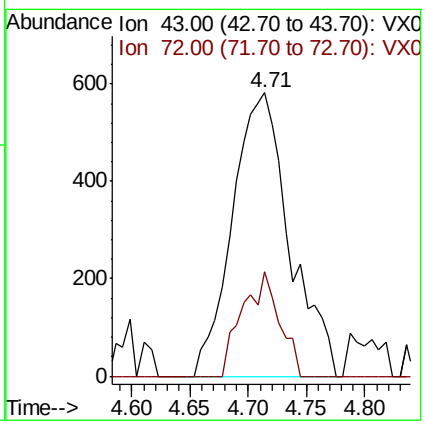


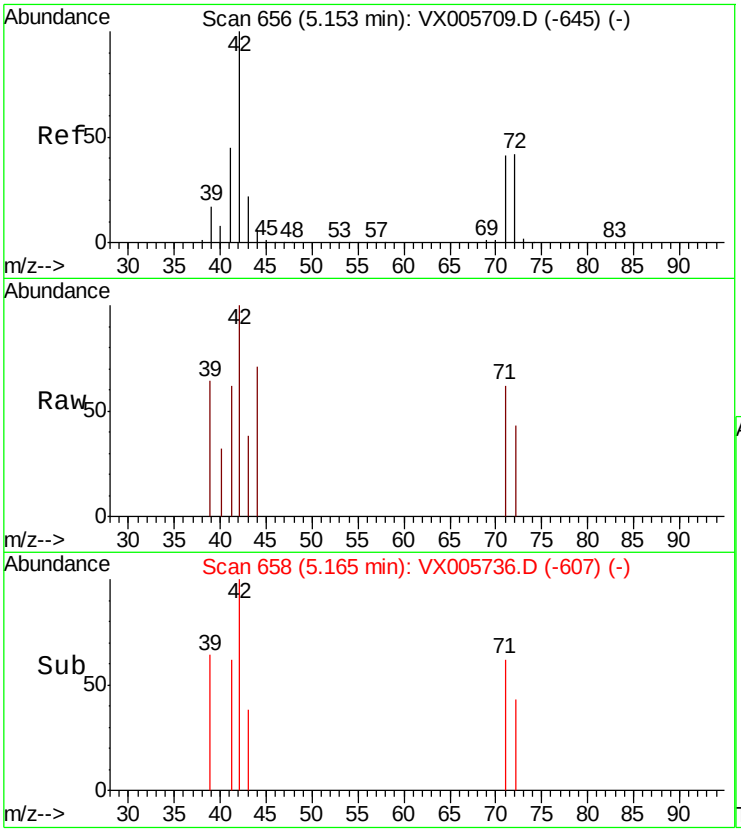


#25
2-Butanone
Concen: 1.252 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 43 Resp: 1991

Ion	Ratio	Lower	Upper
43	100		
72	36.8	19.2	28.8#



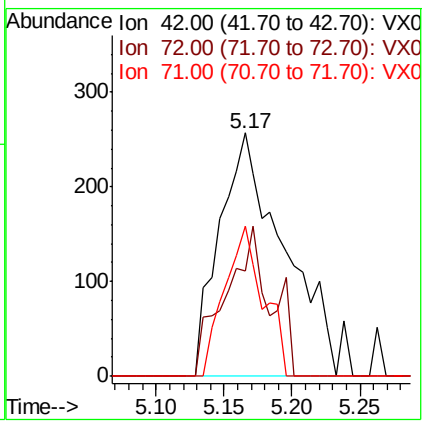


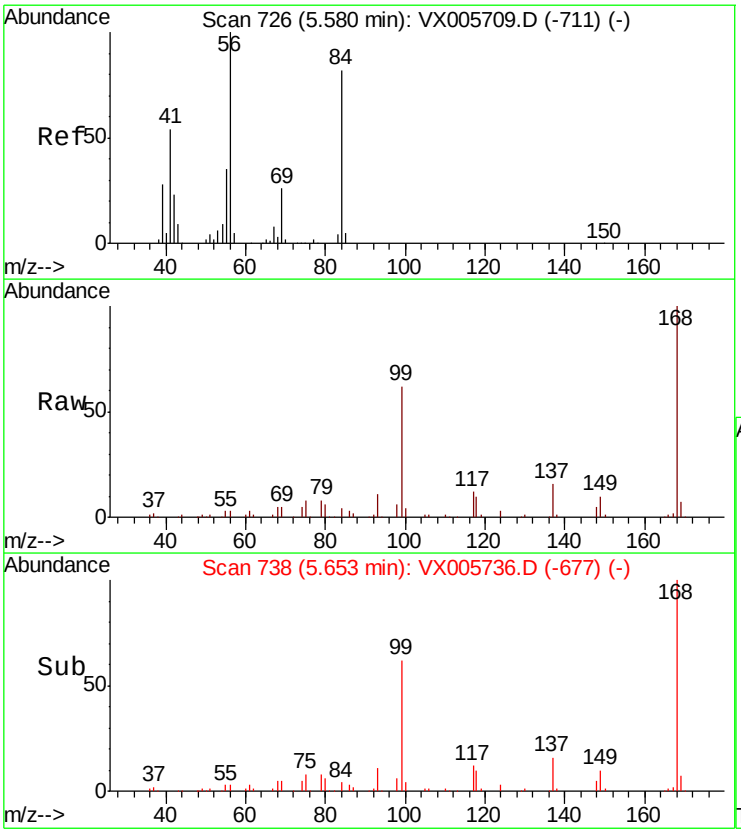
#29
Tetrahydrofuran
Concen: 0.873 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 847

Ion	Ratio	Lower	Upper
42	100		
72	43.0	32.0	48.0
71	37.3	29.8	44.8

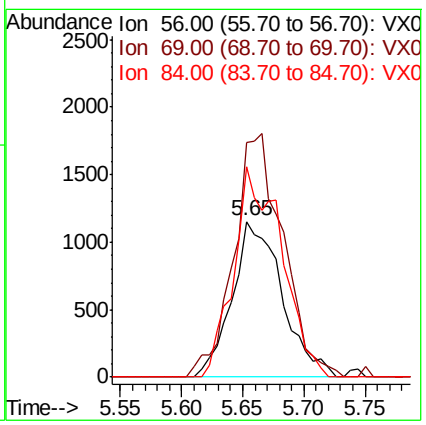


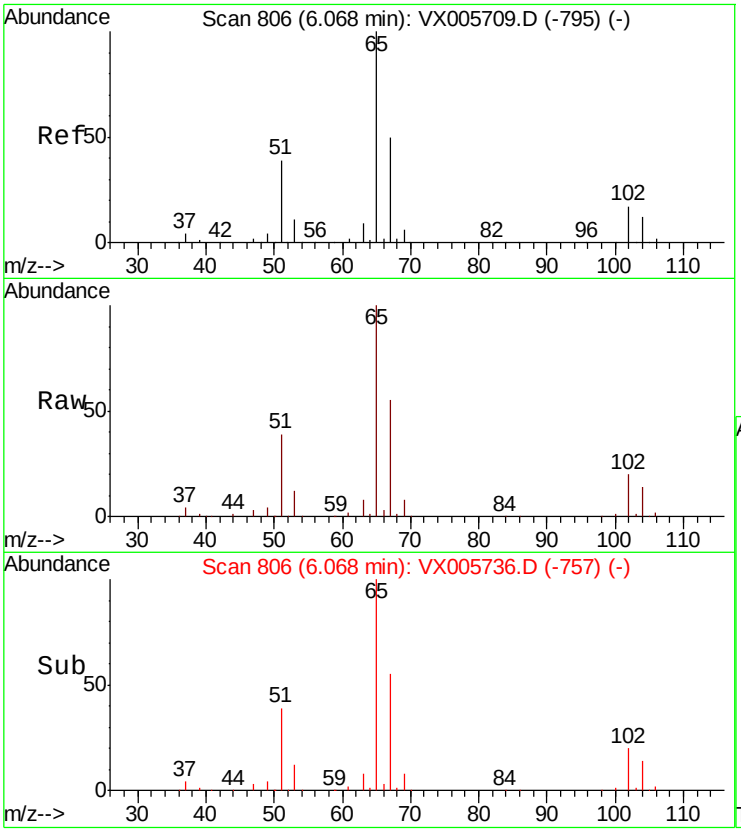


#31
Cyclohexane
Concen: 1.300 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 56 Resp: 3273

Ion	Ratio	Lower	Upper
56	100		
69	150.3	22.6	34.0#
84	134.9	62.7	94.1#



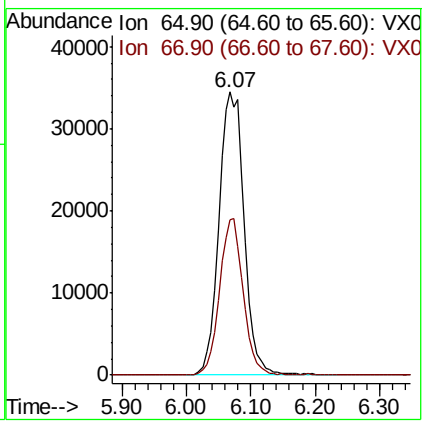


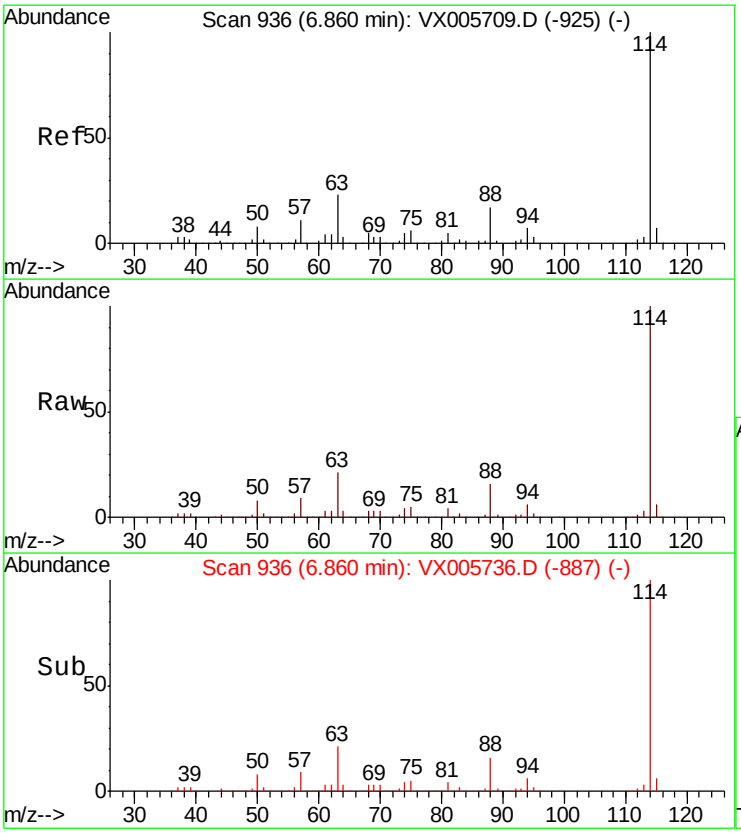
#33
1,2-Dichloroethane-d4
Concen: 50.441 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 95067

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.0

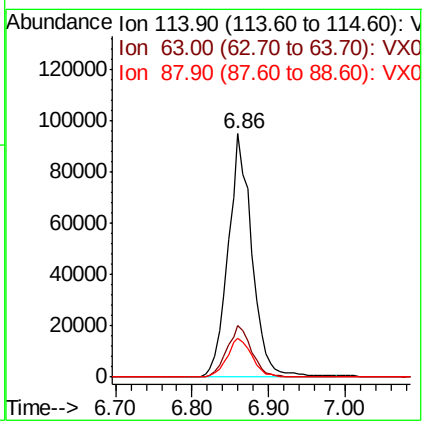


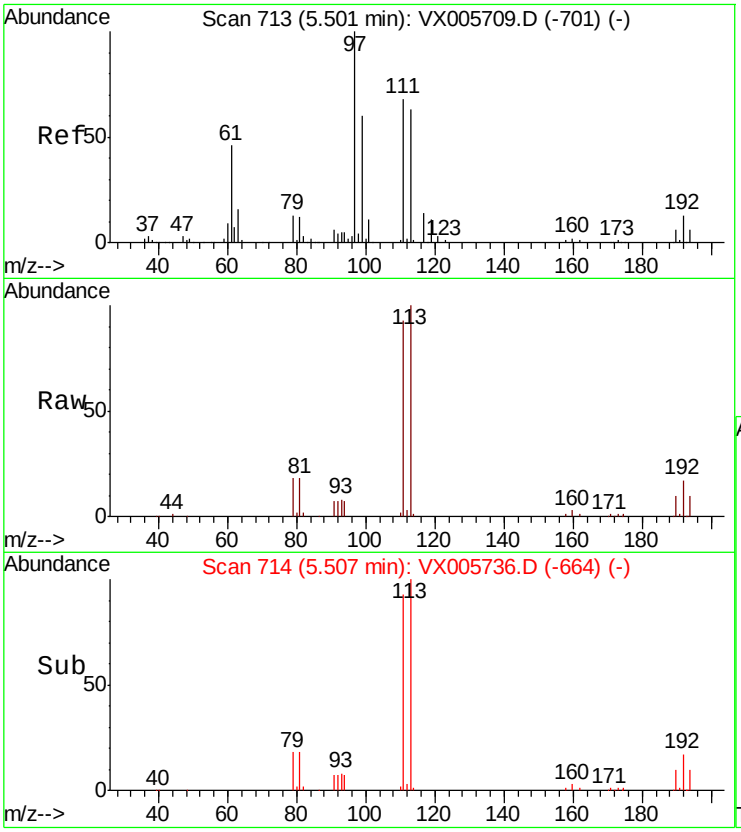


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion:114 Resp: 204689

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.8
88	15.9	0.0	31.2



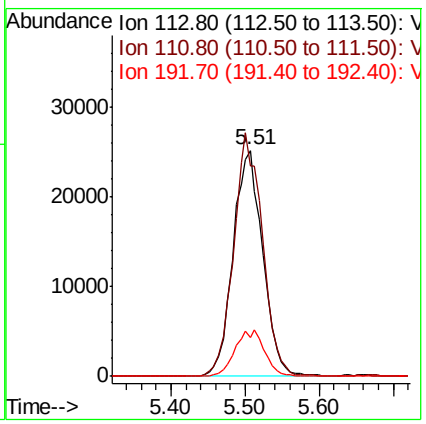


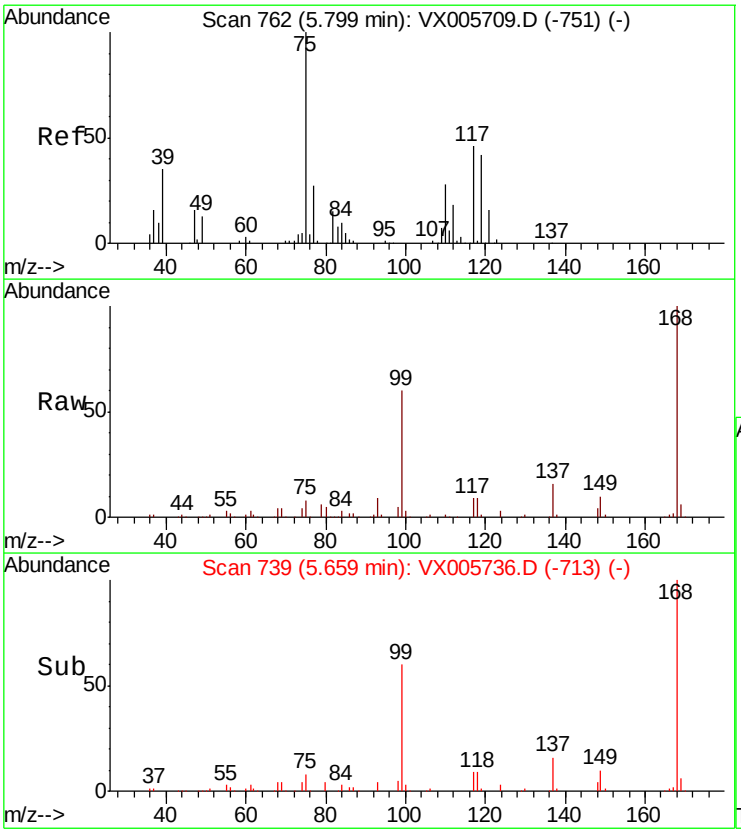
#35
Dibromofluoromethane
Concen: 49.666 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 70391

Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.3	123.5
192	20.3	17.9	26.9

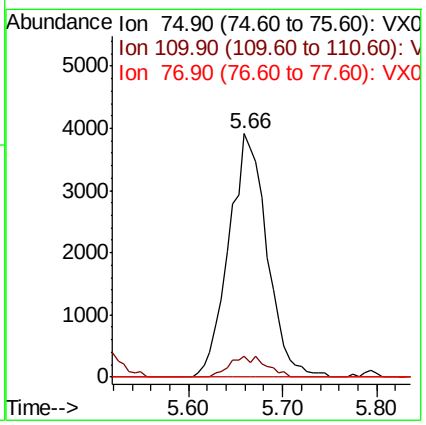


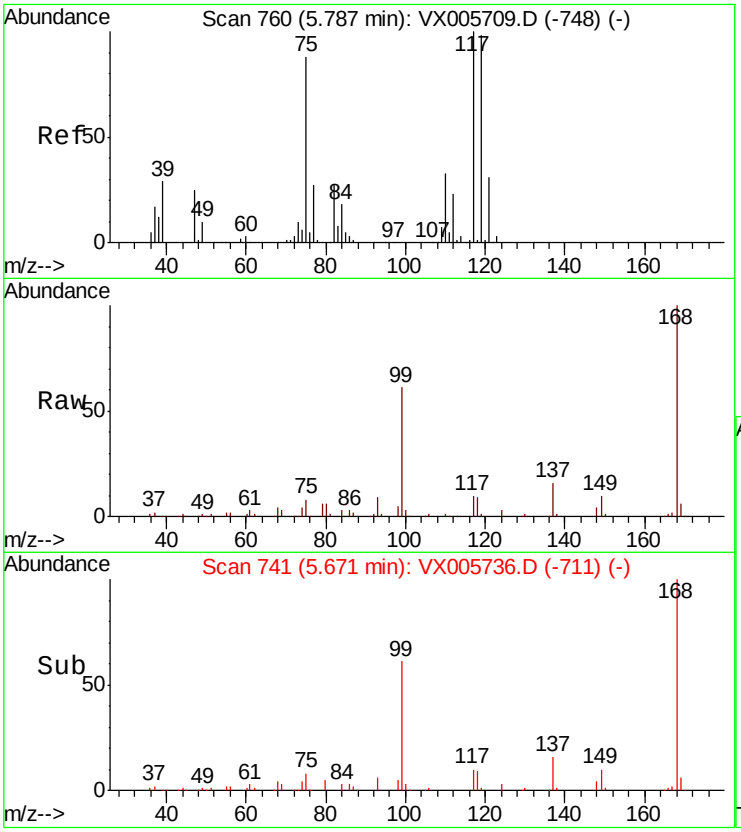


#36
1,1-Dichloropropene
Concen: 5.059 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 75 Resp: 11032

Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.4	52.2#
77	0.0	25.8	38.6#



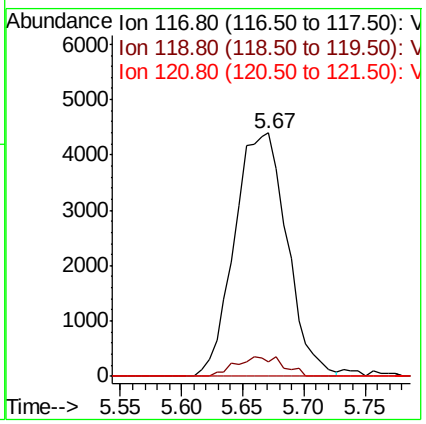


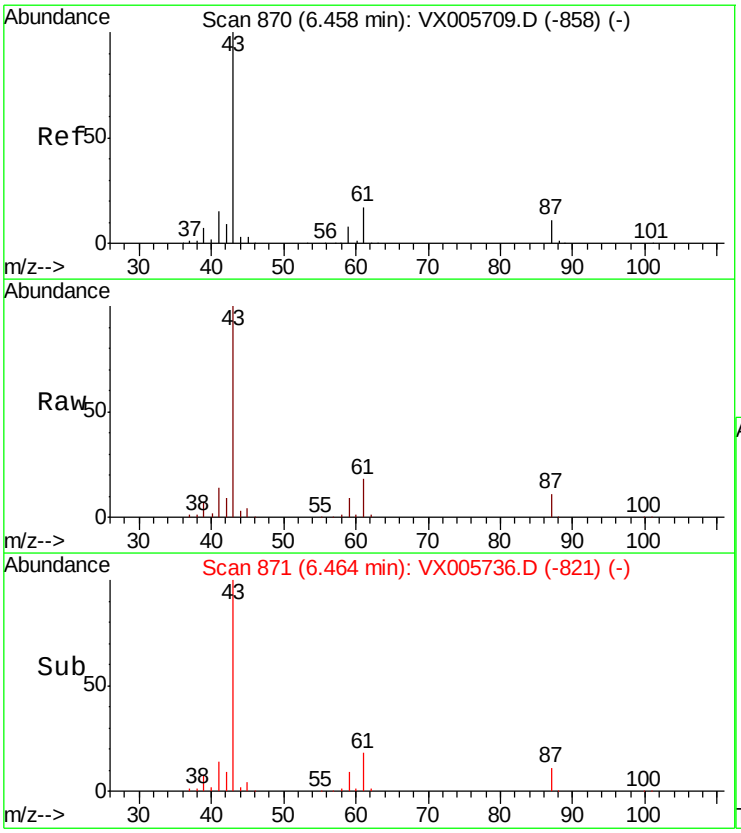
#38
Carbon Tetrachloride
Concen: 6.646 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.12 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 13094

Ion	Ratio	Lower	Upper
117	100		
119	6.0	78.1	117.1#
121	0.0	24.6	36.8#

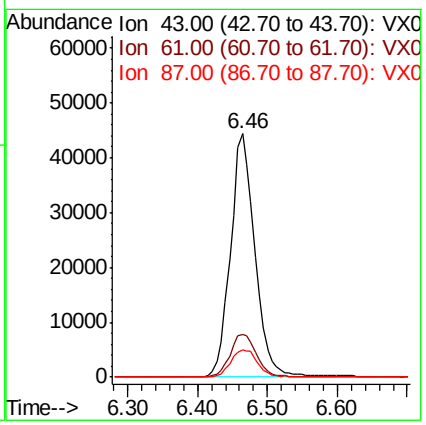


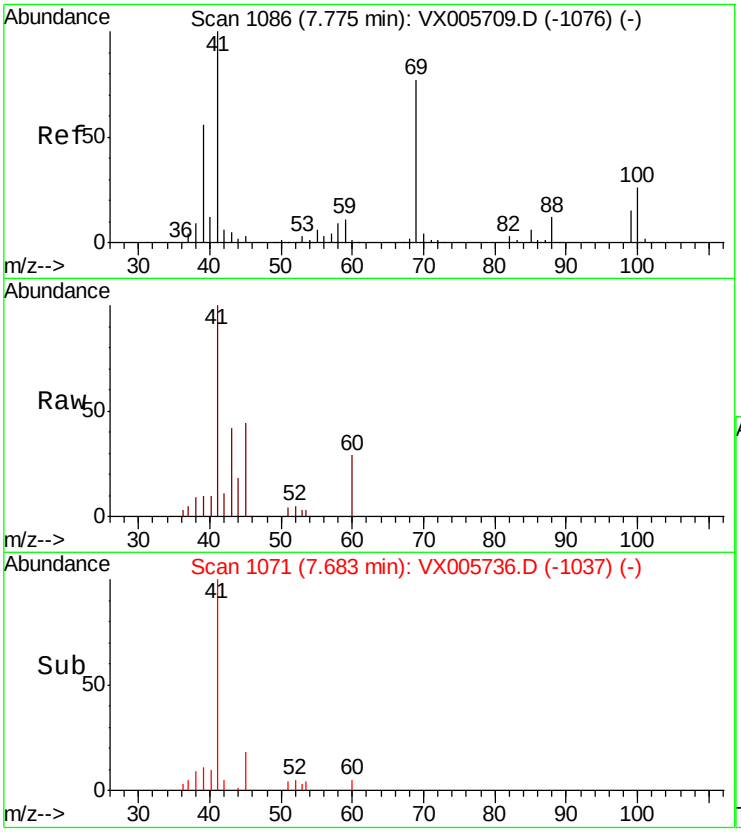


#43
Isopropyl Acetate
Concen: 26.751 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 43 Resp: 108027

Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.6	22.0
87	12.3	9.6	14.4



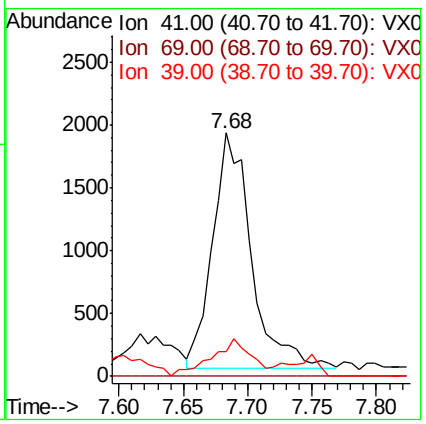


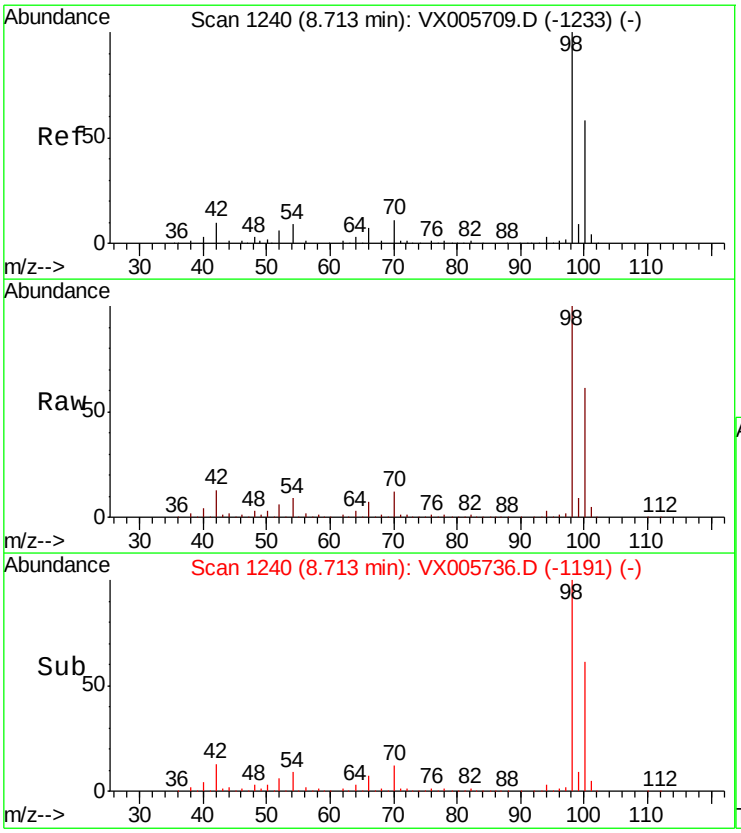
#48
Methyl methacrylate
Concen: 2.025 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 3957

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	16.7	42.2	63.2#

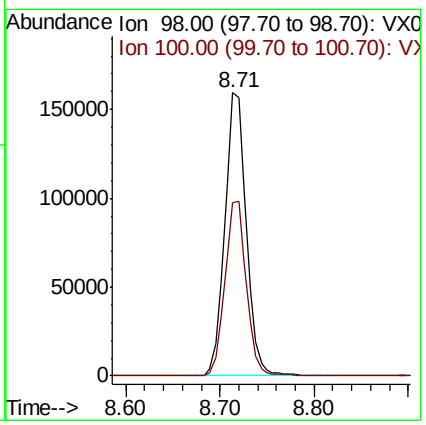


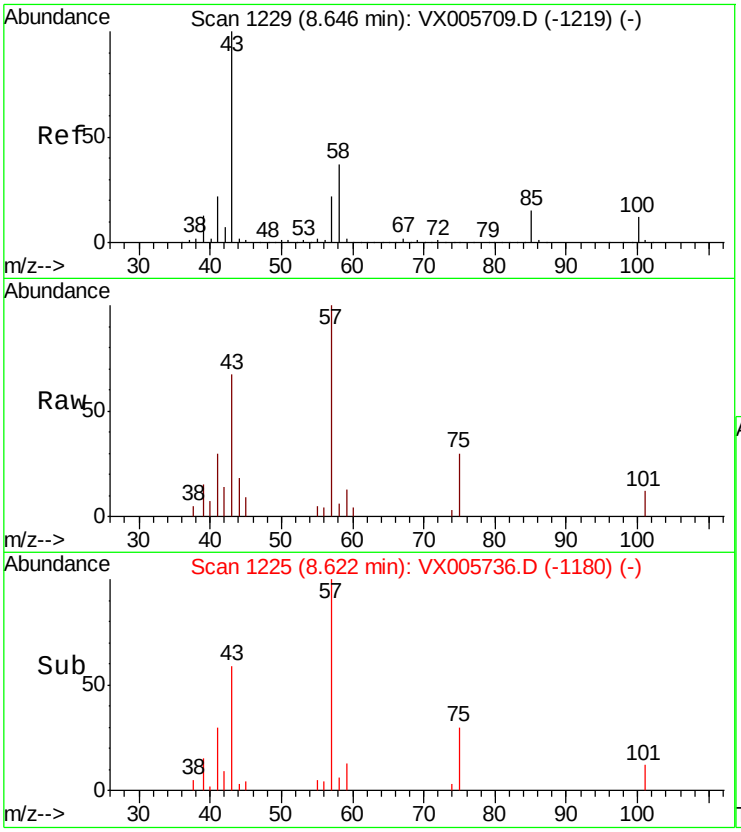


#50
Toluene-d8
Concen: 50.815 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 98 Resp: 252596

Ion	Ratio	Lower	Upper
98	100		
100	61.5	51.3	76.9



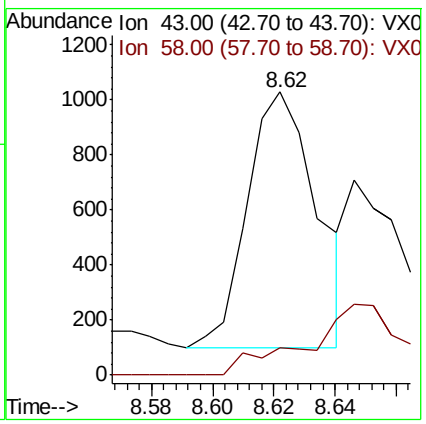


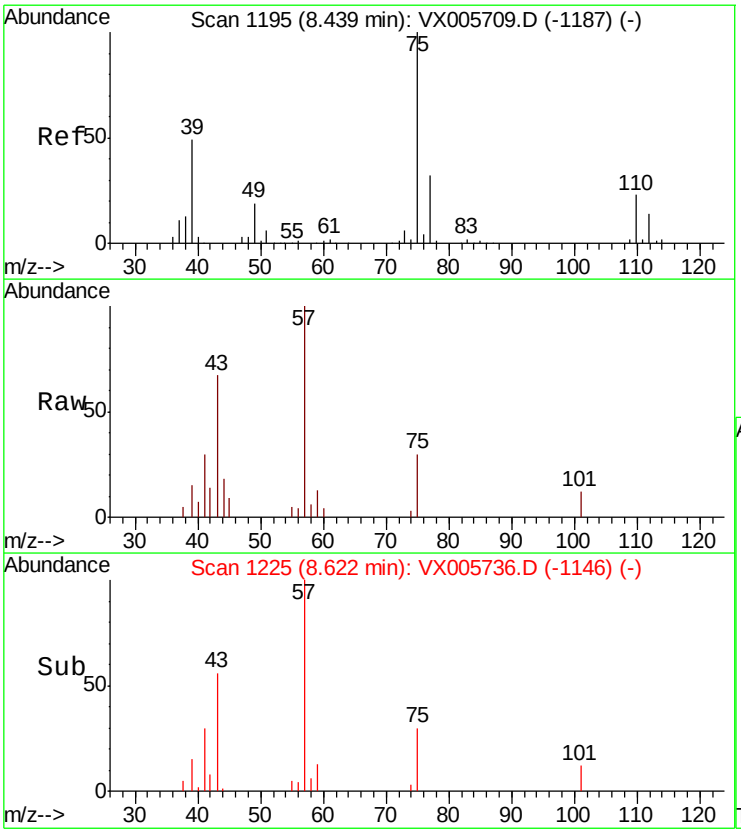
#51
4-Methyl-2-Pentanone
Concen: 0.530 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1458

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#

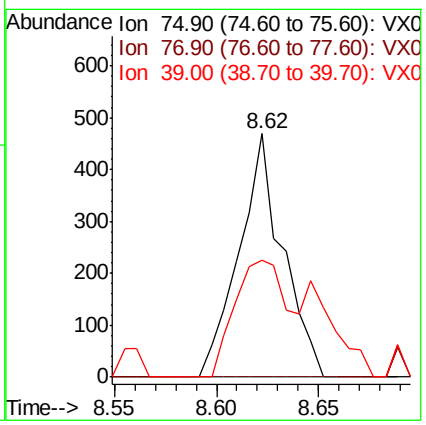


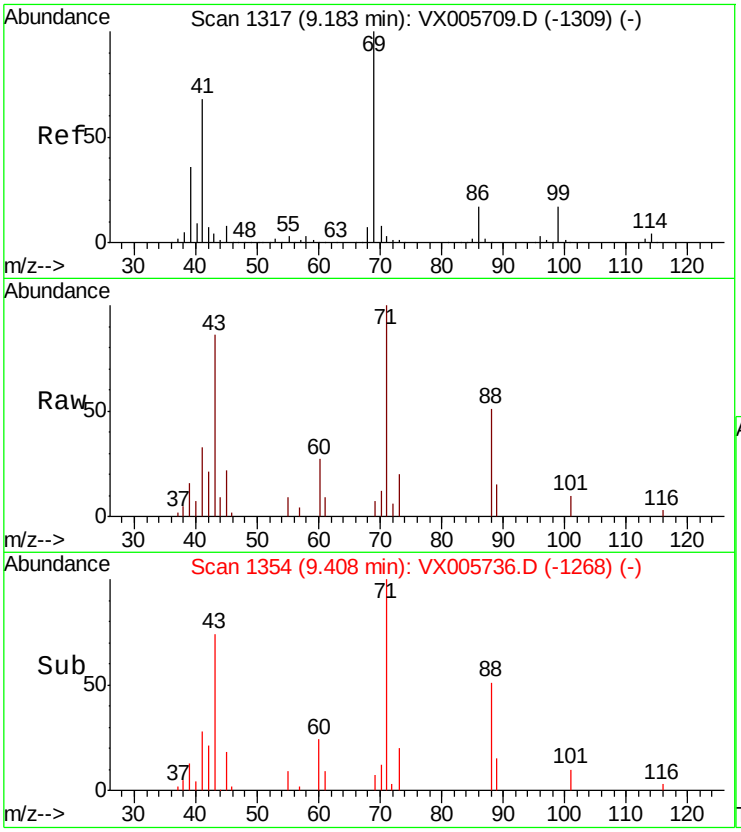


#54
cis-1,3-Dichloropropene
Concen: 0.301 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 75 Resp: 696

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	48.2	38.2	57.2



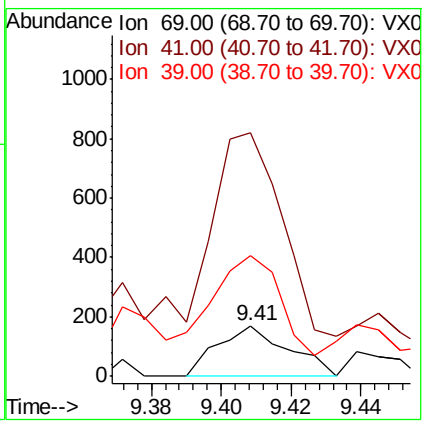


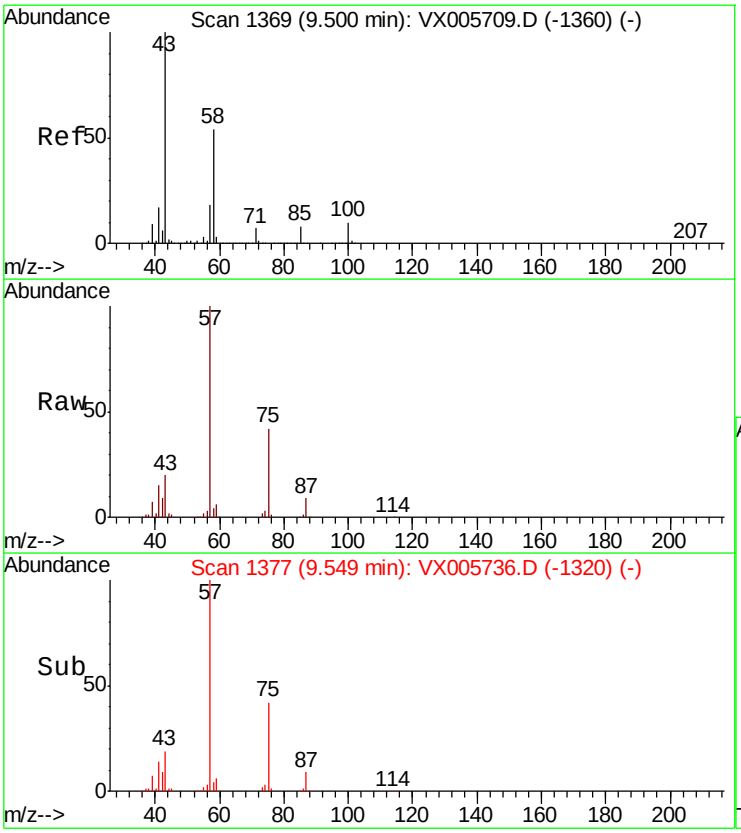
#56
Ethyl methacrylate
Concen: 2.558 ug/l
RT: 9.41 min Scan# 1354
Delta R.T. 0.23 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 237

Ion	Ratio	Lower	Upper
69	100		
41	438.4	57.0	85.6#
39	186.9	28.3	42.5#

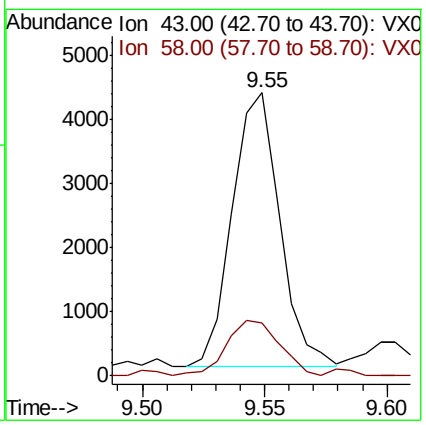


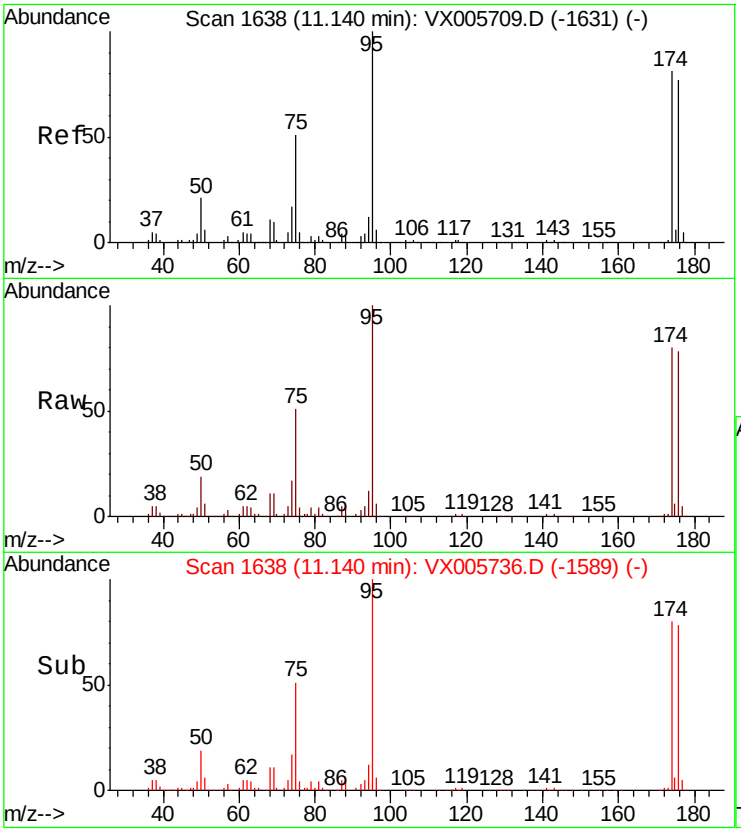


#59
2-Hexanone
Concen: 2.587 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 43 Resp: 5796

Ion	Ratio	Lower	Upper
43	100		
58	22.7	25.9	77.8#



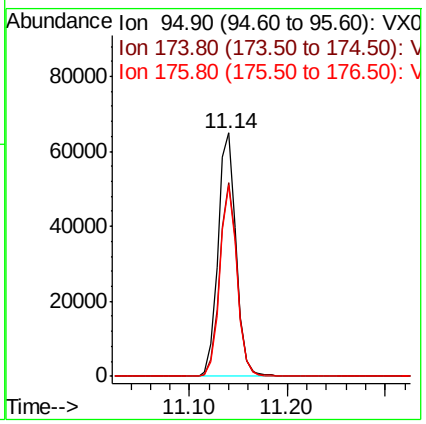


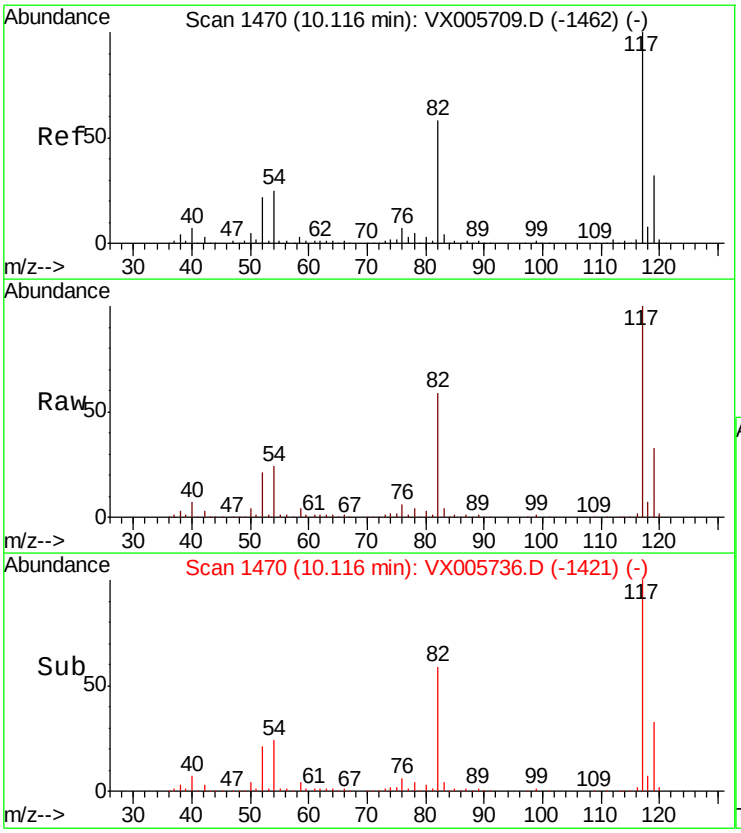
#62
4-Bromofluorobenzene
Concen: 45.004 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 82564

Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	184.4
176	74.7	0.0	177.4

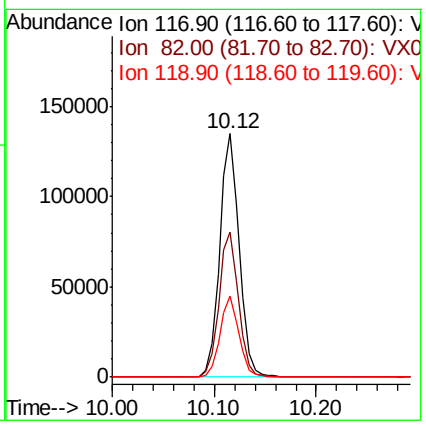


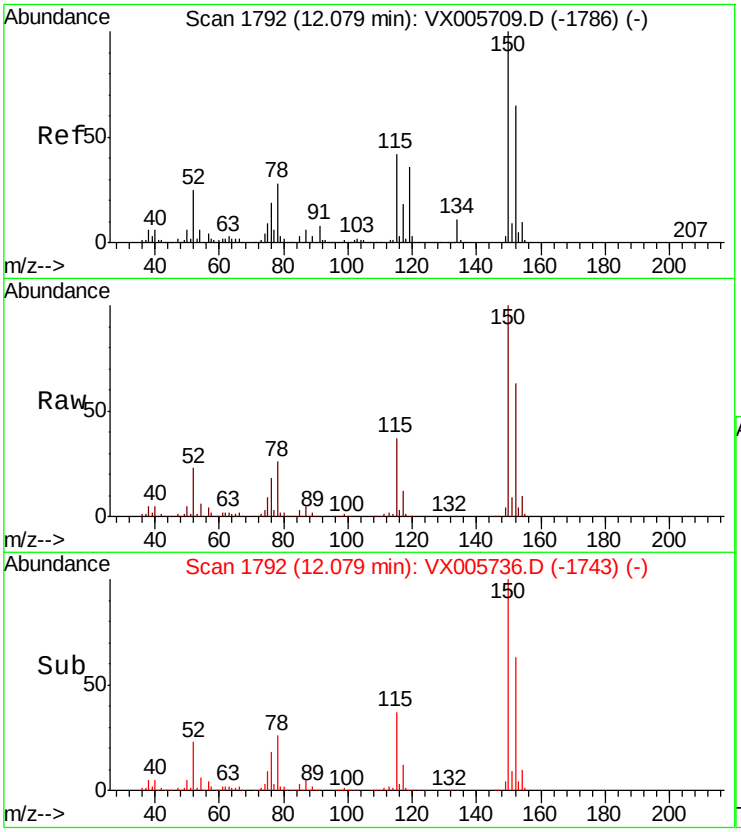


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion:117 Resp: 179127

Ion	Ratio	Lower	Upper
117	100		
82	59.5	44.1	66.1
119	33.2	26.2	39.2



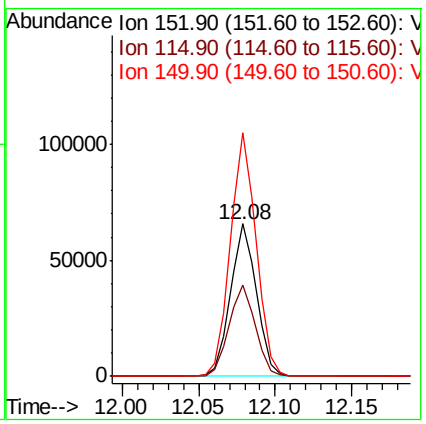


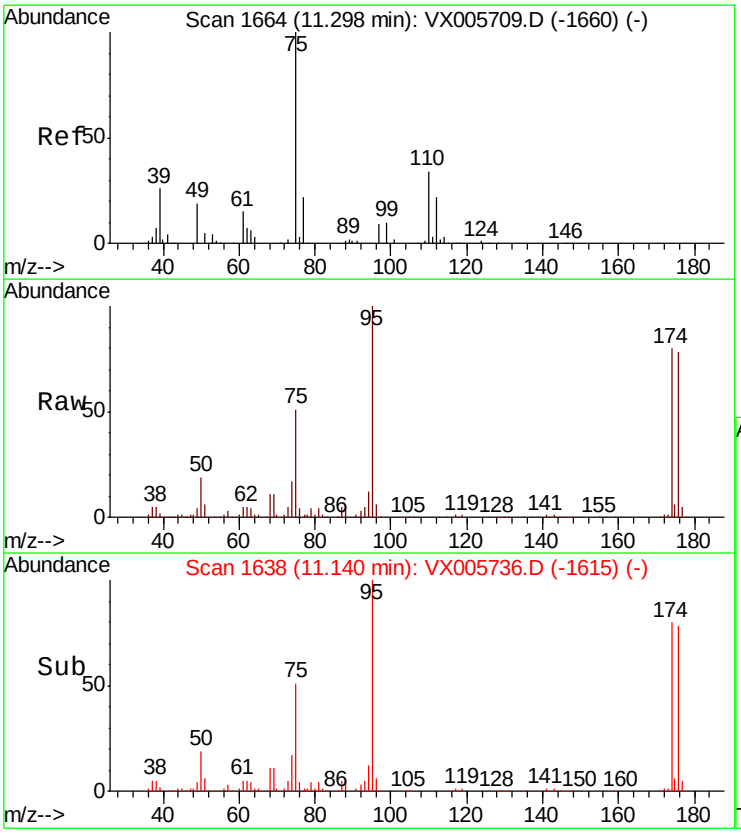
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 76822

Ion	Ratio	Lower	Upper
152	100		
115	60.9	39.4	118.1
150	159.2	0.0	346.4

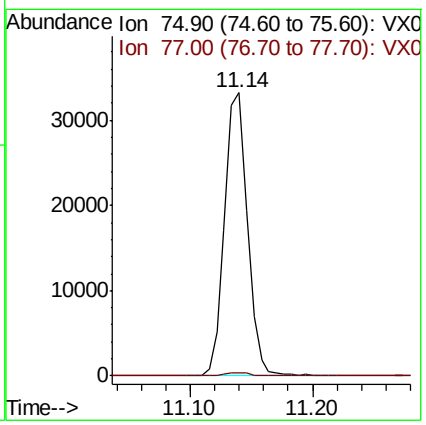


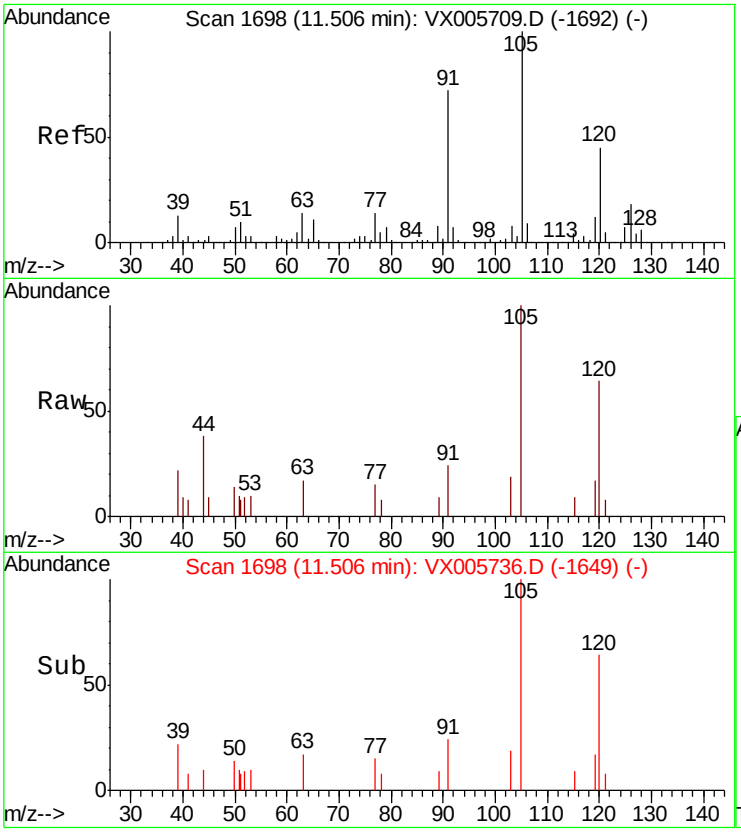


#76
1,2,3-Trichloropropane
Concen: 22.599 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 75 Resp: 43240

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#



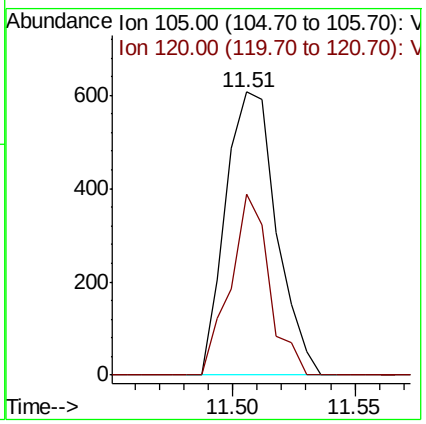


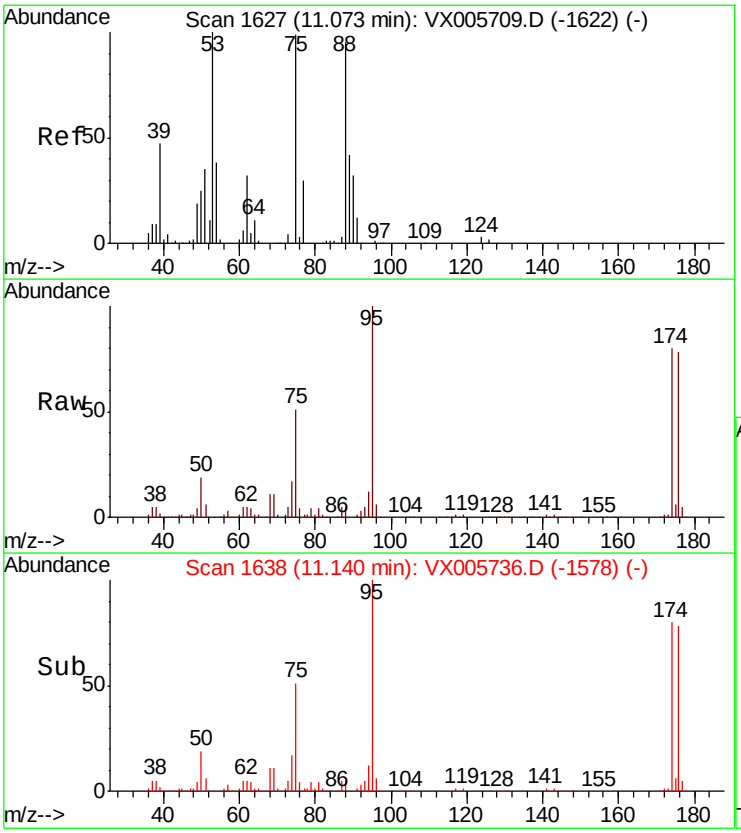
#80
1,3,5-Trimethylbenzene
Concen: 0.204 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 879

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.1	72.2

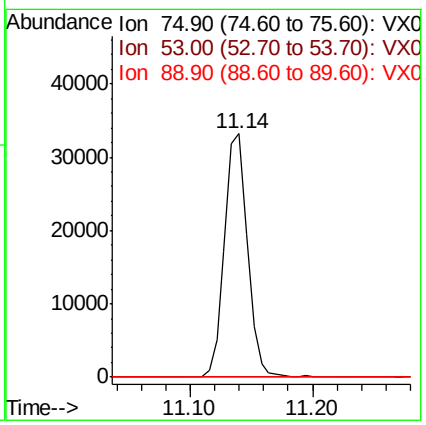


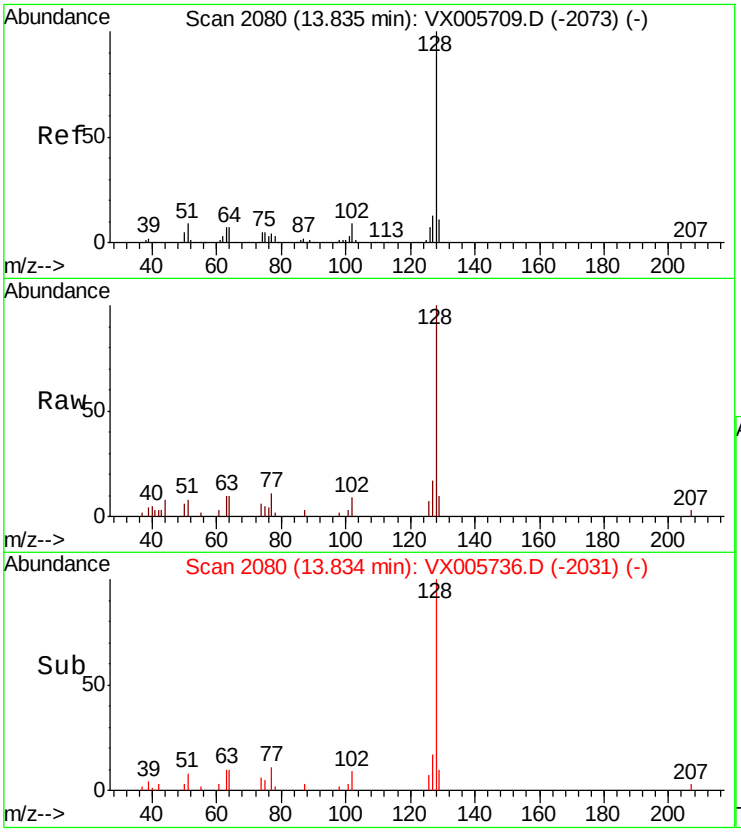


#81
trans-1,4-Dichloro-2-butene
Concen: 73.016 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Tgt Ion: 75 Resp: 43240

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.2#
89	0.0	39.8	59.8#





#95
Naphthalene
Concen: 0.630 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005736.D
Acq: 01 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 3376

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.6	8.7	13.1