Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111218\
Data File : VX005930.D
Acq On : 13 Nov 2018 05:18
Operator : JC/MD
Sample : J5894-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DW-6

Quant Time: Nov 13 06:57:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	98373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	140294	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	126301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	60682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	61127	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.10%			
35) Dibromofluoromethane	5.51	113	47425	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
50) Toluene-d8	8.71	98	166881	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.20%			
62) 4-Bromofluorobenzene	11.14	95	55973	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.14%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	251	0.360	ug/l #	42
11) Tert butyl alcohol	3.02	59	2171	6.701	ug/l #	74
13) Acrolein	2.30	56	91	19.708	ug/l #	14
16) Acetone	2.45	43	14685	24.117	ug/l	94
17) Carbon Disulfide	2.57	76	1122	0.433	ug/l #	88
18) Methyl Acetate	2.78	43	5198	1.754	ug/l	97
20) Methylene Chloride	2.85	84	5644	5.643	ug/l	96
25) 2-Butanone	4.70	43	6226	6.504	ug/l	97
29) Tetrahydrofuran	5.17	42	332	0.540	ug/l #	61
31) Cyclohexane	5.66	56	1792	1.137	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	6797	5.026	ug/l #	50
37) Ethyl Acetate	4.70	43	6226	3.501	ug/l #	69
38) Carbon Tetrachloride	5.67	117	8700	6.426	ug/l #	15
41) Methacrylonitrile	5.17	41	208	0.216	ug/l #	41
43) Isopropyl Acetate	6.46	43	65753	25.514	ug/l	100
48) Methyl methacrylate	7.68	41	2833	2.448	ug/l #	23
51) 4-Methyl-2-Pentanone	8.65	43	4398	2.708	ug/l	88
54) cis-1,3-Dichloropropene	8.62	75	304	0.223	ug/l #	62
59) 2-Hexanone	9.49	43	490	0.342	ug/l	97
74) N-amyl acetate	10.91	43	41	1.271	ug/l #	44
76) 1,2,3-Trichloropropane	11.14	75	28498	23.064	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	28498	73.508	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	347	Below Cal		98
95) Naphthalene	13.83	128	21812	6.056	ug/l	99

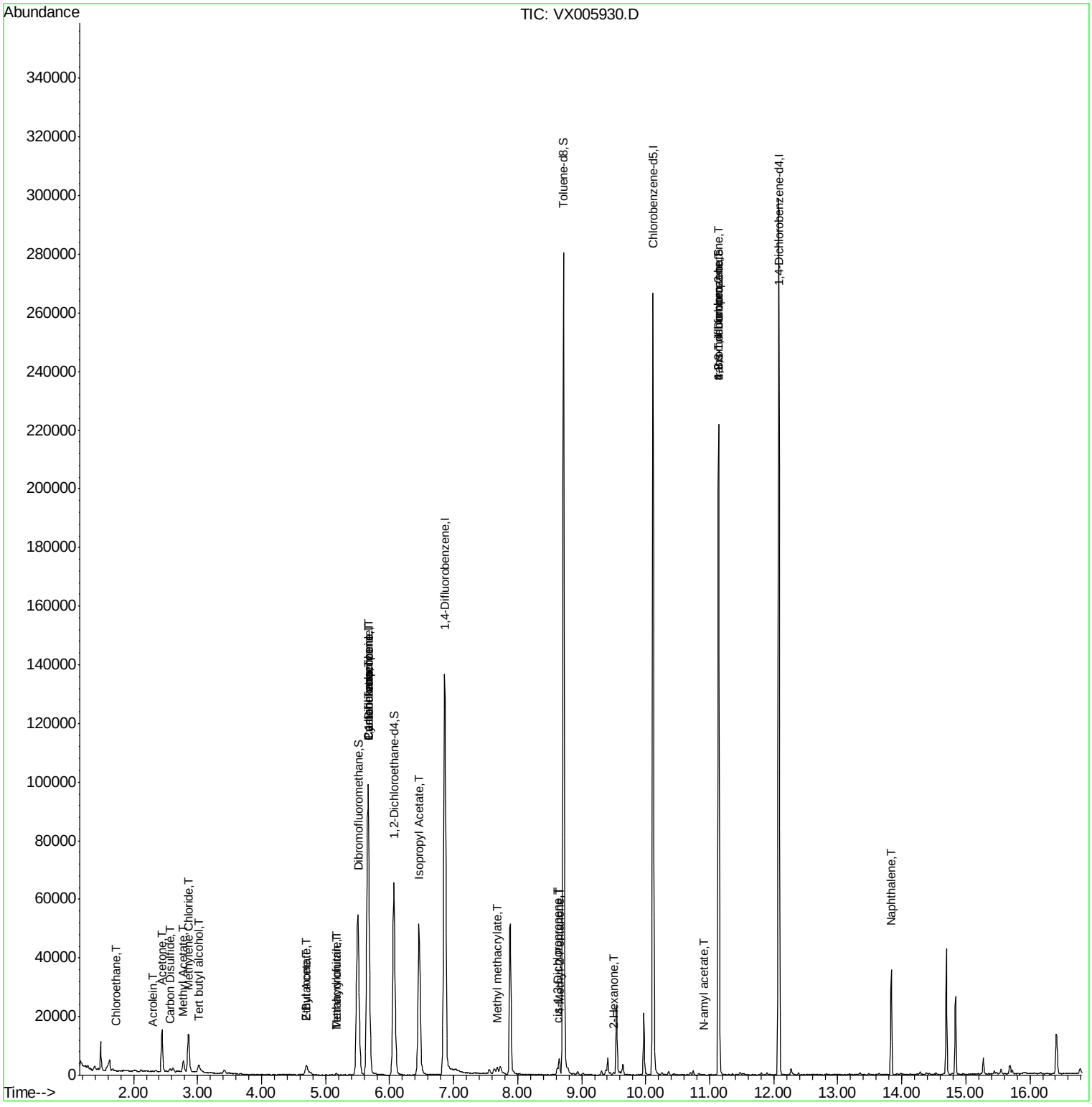
(#) = qualifier out of range (m) = manual integration (+) = signals summed

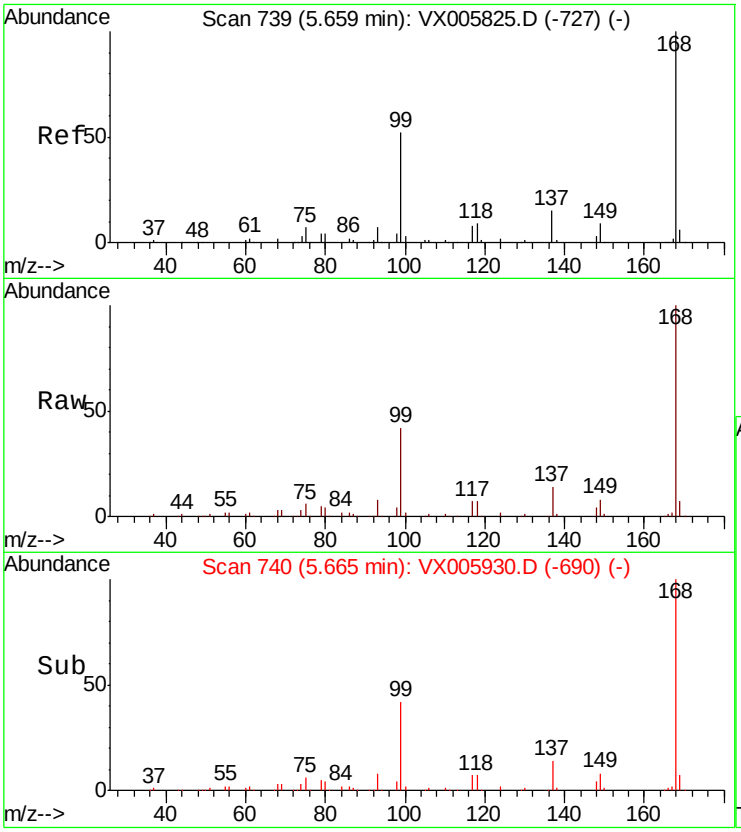
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
Data File : VX005930.D
Acq On : 13 Nov 2018 05:18
Operator : JC/MD
Sample : J5894-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DW-6

Quant Time: Nov 13 06:57:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



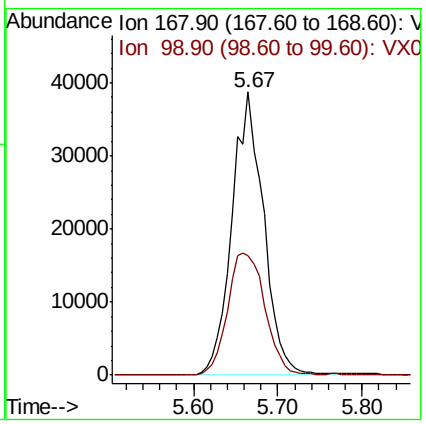


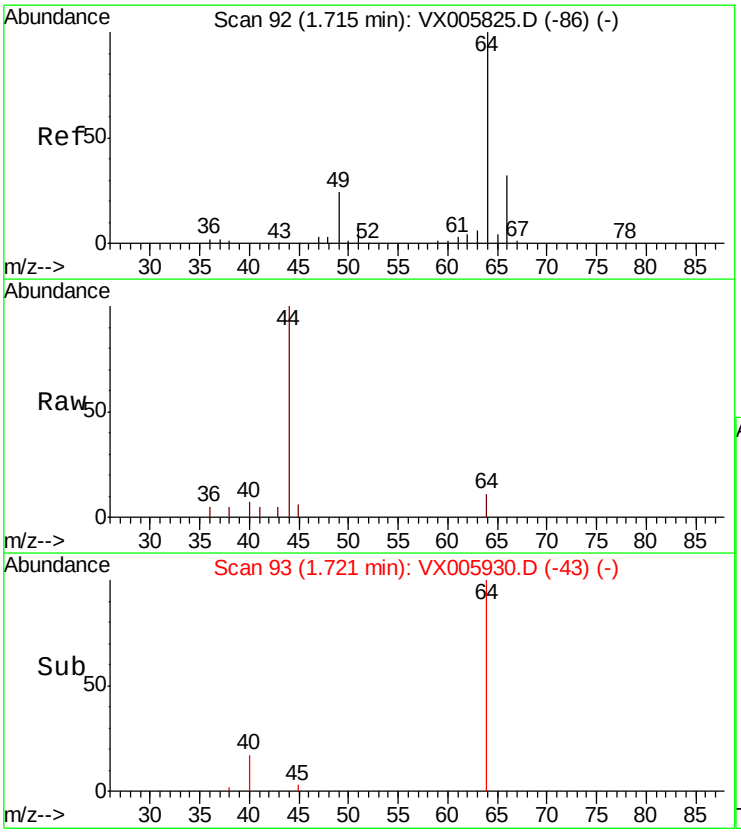
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument : MSVOA_X
ClientSampleId : DW-6

Tgt Ion:168 Resp: 98373

Ion	Ratio	Lower	Upper
168	100		
99	42.3	40.7	61.1

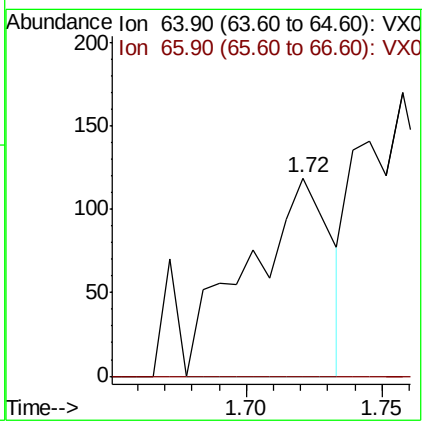


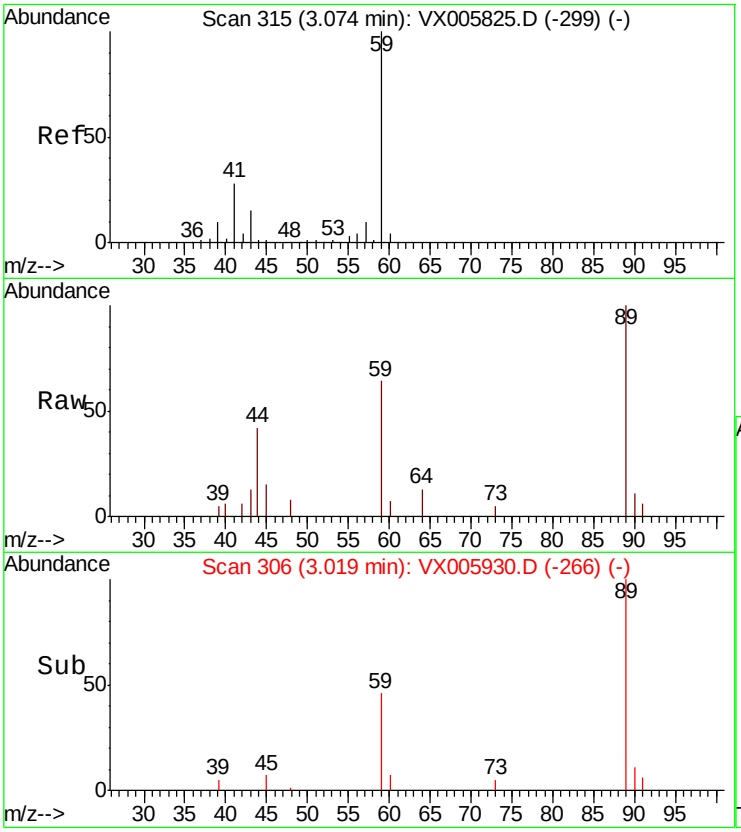


#6
Chloroethane
Concen: 0.360 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 64 Resp: 251

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.8	38.6#



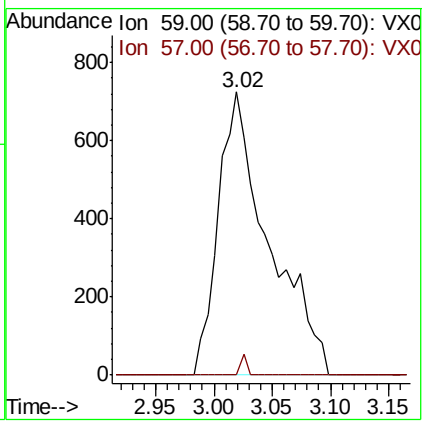


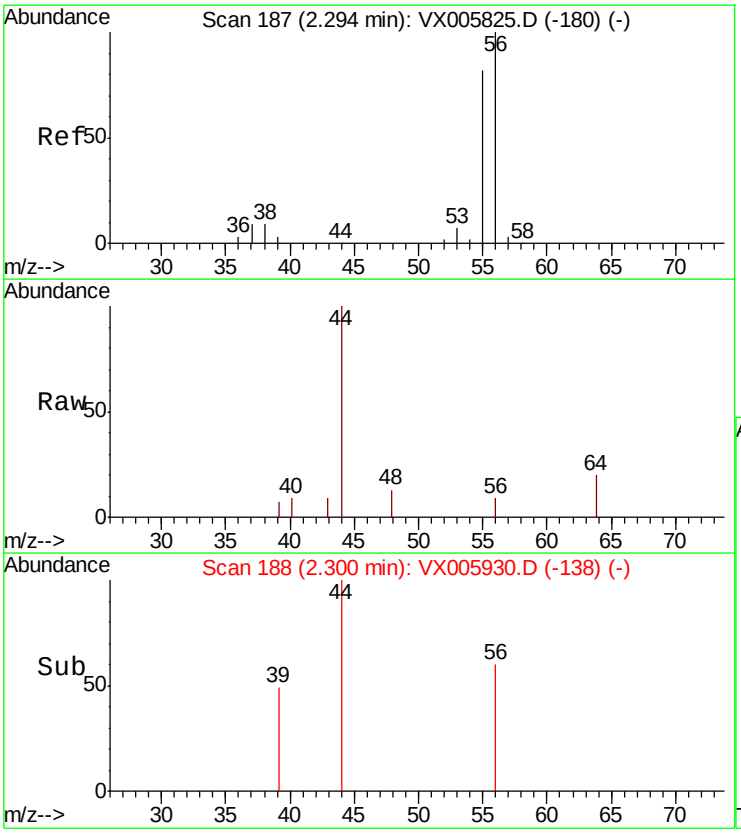
#11
Tert butyl alcohol
Concen: 6.701 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
DW-6

Tgt Ion: 59 Resp: 2171

Ion	Ratio	Lower	Upper
59	100		
57	0.9	8.5	12.7#

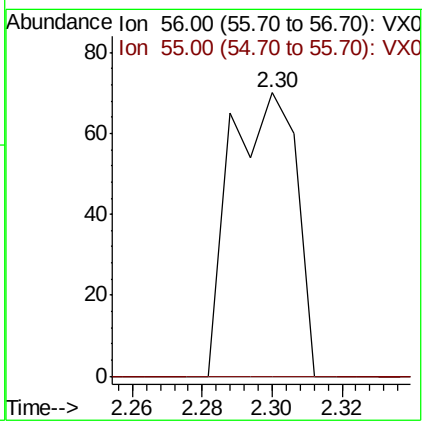


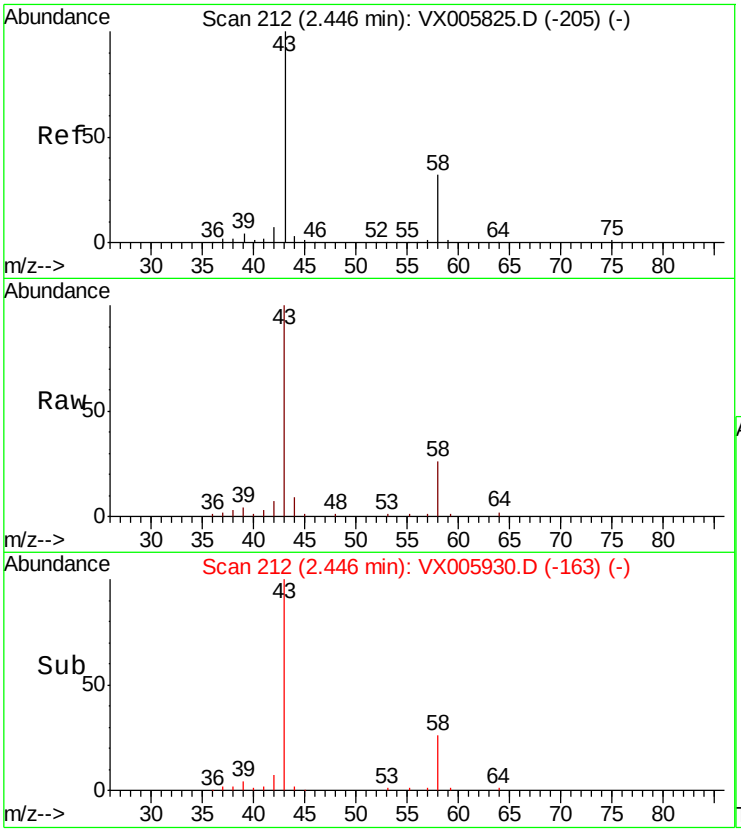


#13
Acrolein
Concen: 19.708 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 56 Resp: 91

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#



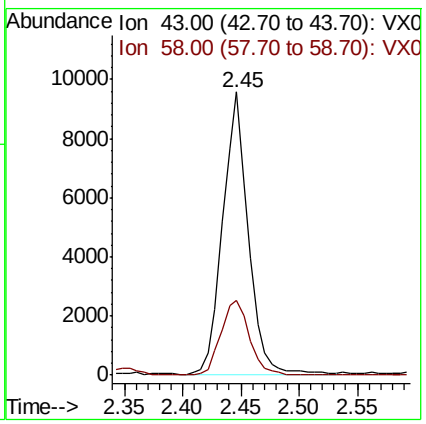


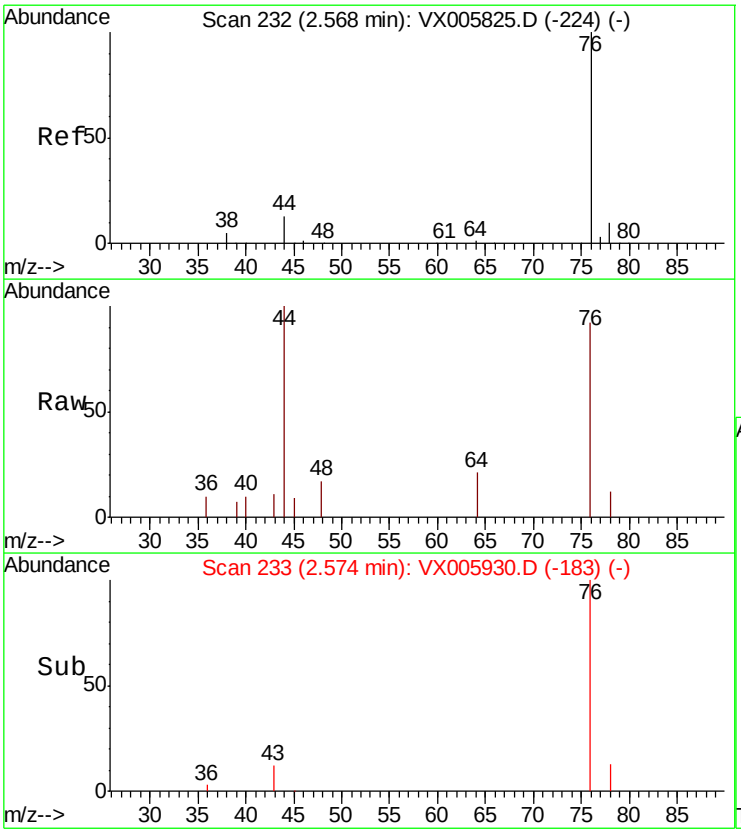
#16
Acetone
Concen: 24.117 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
DW-6

Tgt Ion: 43 Resp: 14685

Ion	Ratio	Lower	Upper
43	100		
58	26.3	23.8	35.6

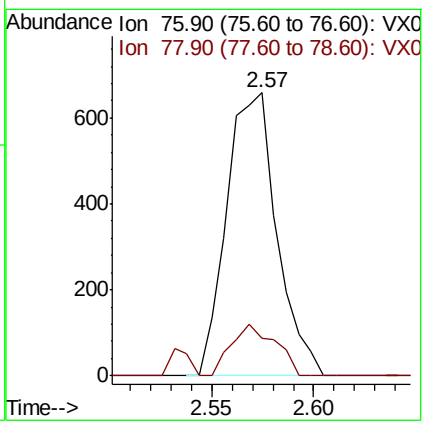


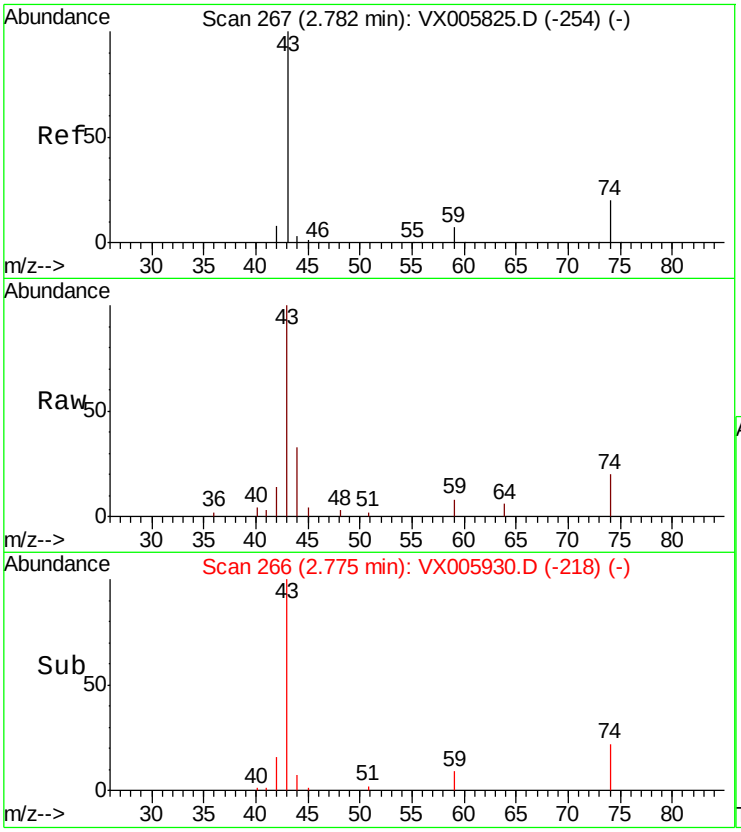


#17
Carbon Disulfide
Concen: 0.433 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 76 Resp: 1122

Ion	Ratio	Lower	Upper
76	100		
78	13.4	7.3	10.9#



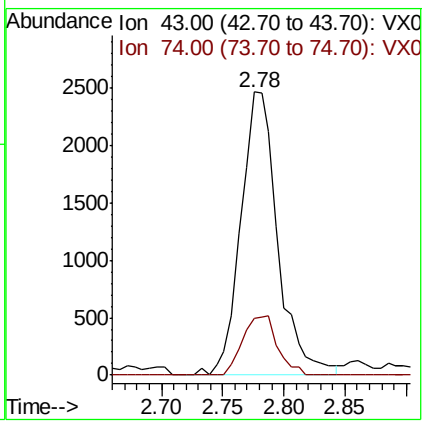


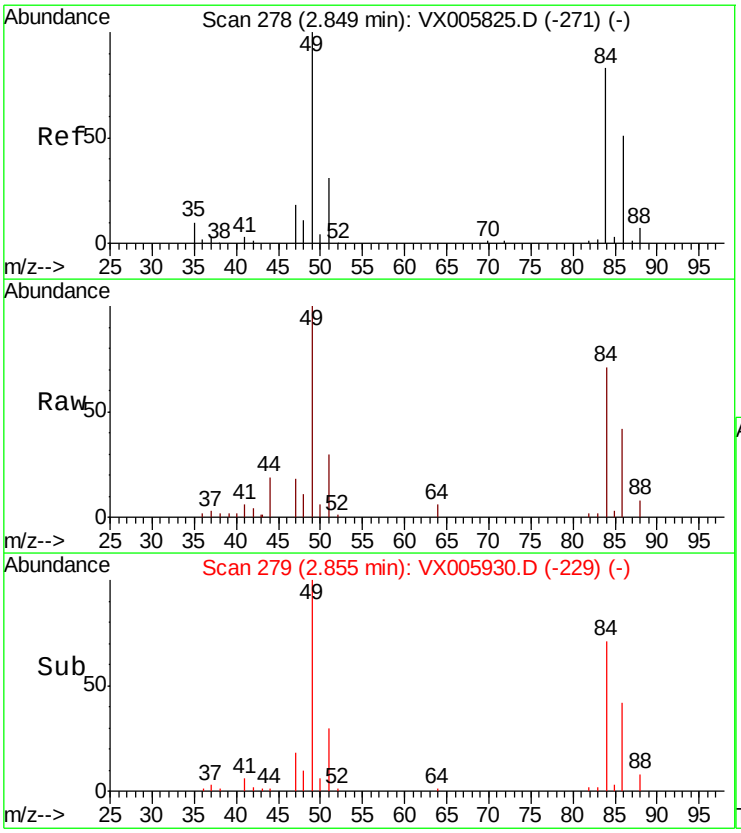
#18
Methyl Acetate
Concen: 1.754 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument : MSVOA_X
ClientSampleId : DW-6

Tgt Ion: 43 Resp: 5198

Ion	Ratio	Lower	Upper
43	100		
74	19.6	16.8	25.2

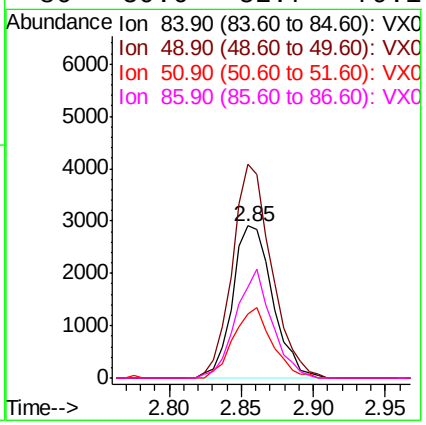


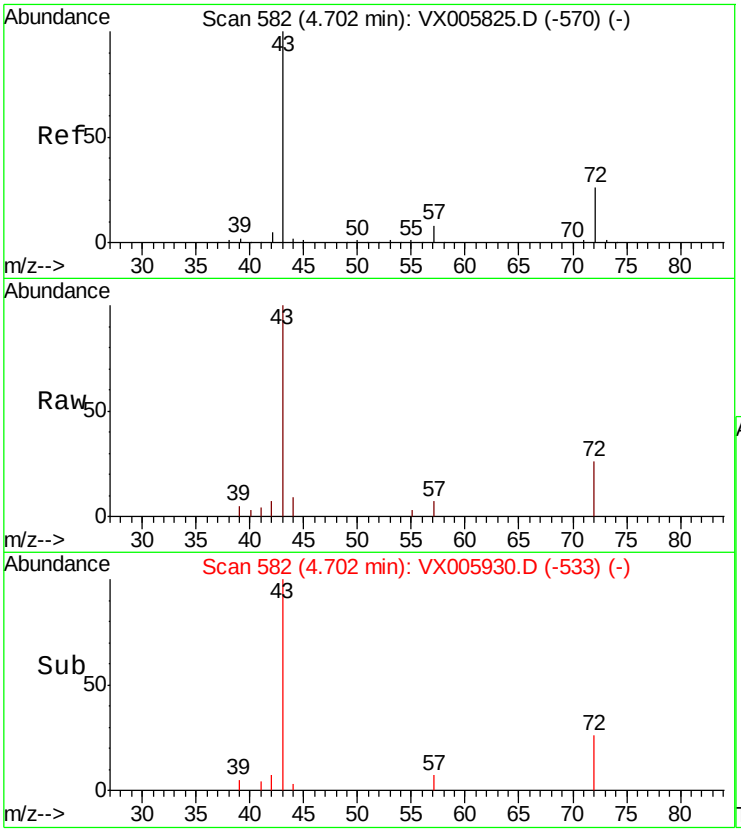


#20
Methylene Chloride
Concen: 5.643 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 84 Resp: 5644

Ion	Ratio	Lower	Upper
84	100		
49	140.4	109.5	164.3
51	42.3	33.3	49.9
86	59.6	52.7	79.1



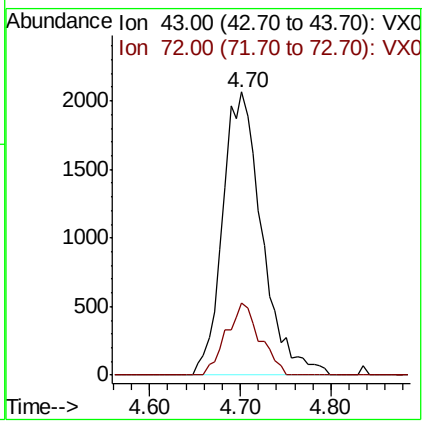


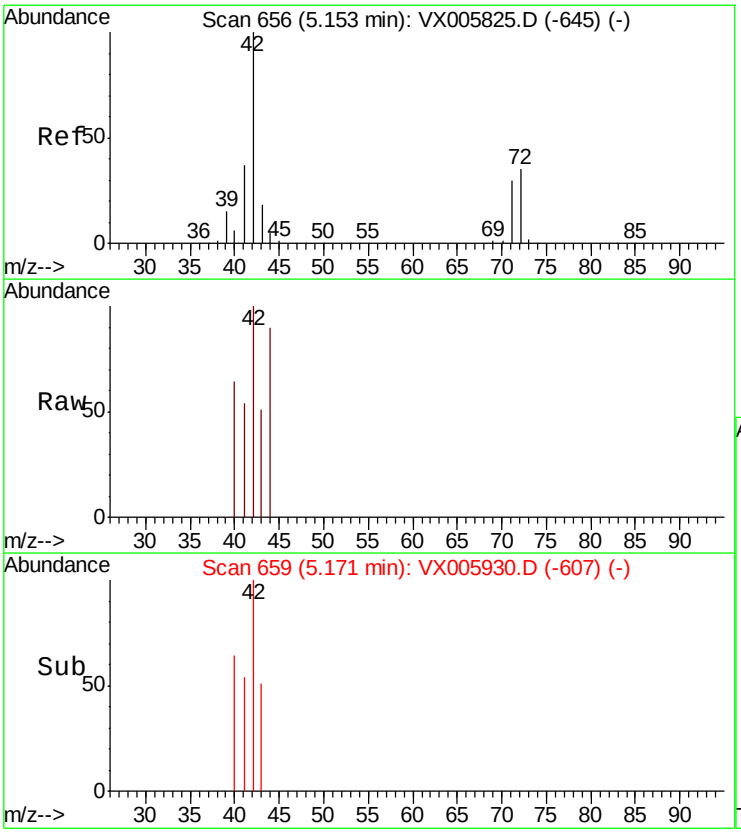
#25
2-Butanone
Concen: 6.504 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
DW-6

Tgt Ion: 43 Resp: 6226

Ion	Ratio	Lower	Upper
43	100		
72	25.5	19.2	28.8

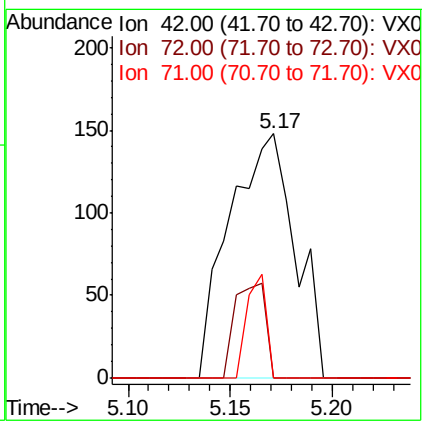


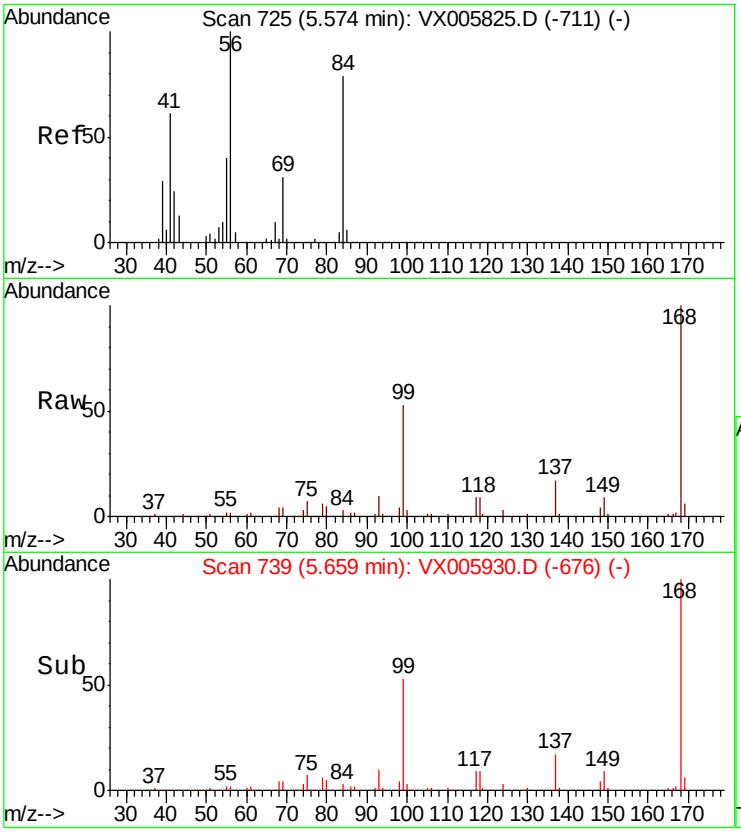


#29
Tetrahydrofuran
Concen: 0.540 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 42 Resp: 332

Ion	Ratio	Lower	Upper
42	100		
72	17.8	32.0	48.0#
71	12.3	29.8	44.8#



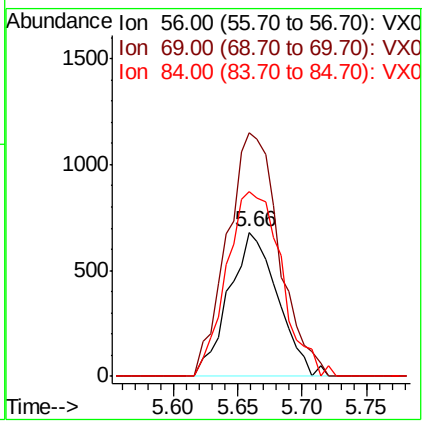


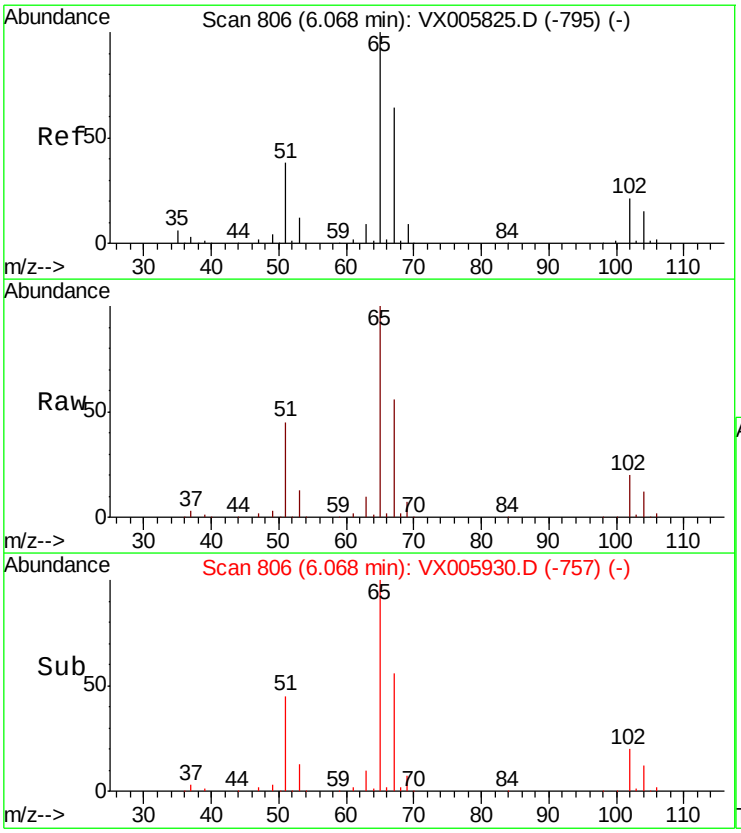
#31
Cyclohexane
Concen: 1.137 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument : MSVOA_X
ClientSampleId : DW-6

Tgt Ion: 56 Resp: 1792

Ion	Ratio	Lower	Upper
56	100		
69	169.0	22.6	34.0#
84	128.2	62.7	94.1#

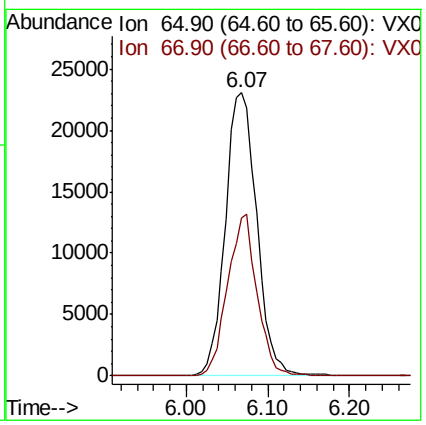


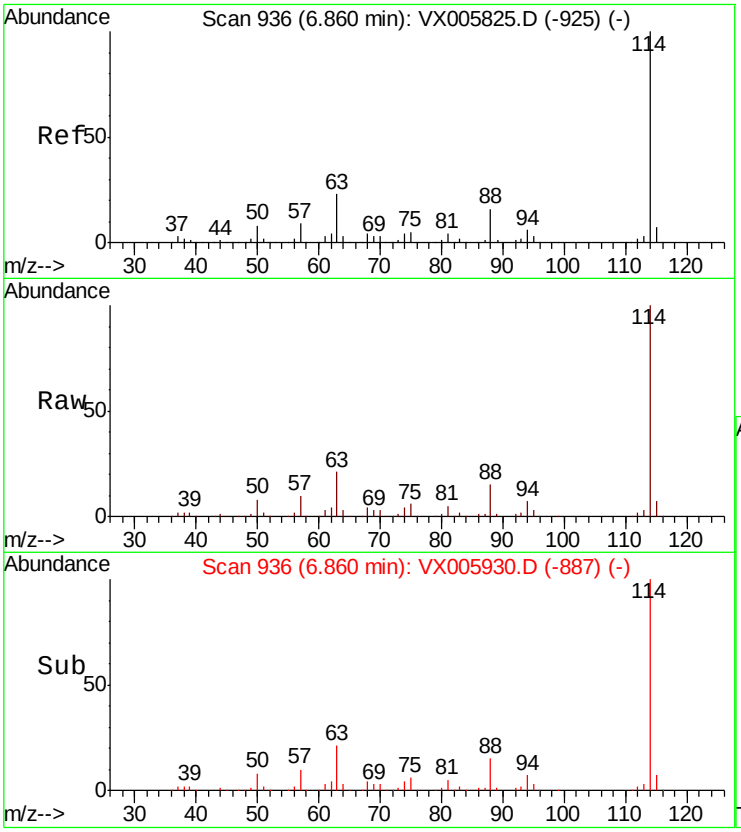


#33
1,2-Dichloroethane-d4
Concen: 54.050 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 65 Resp: 61127

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.0



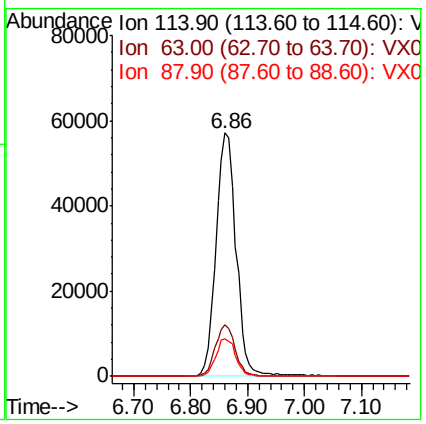


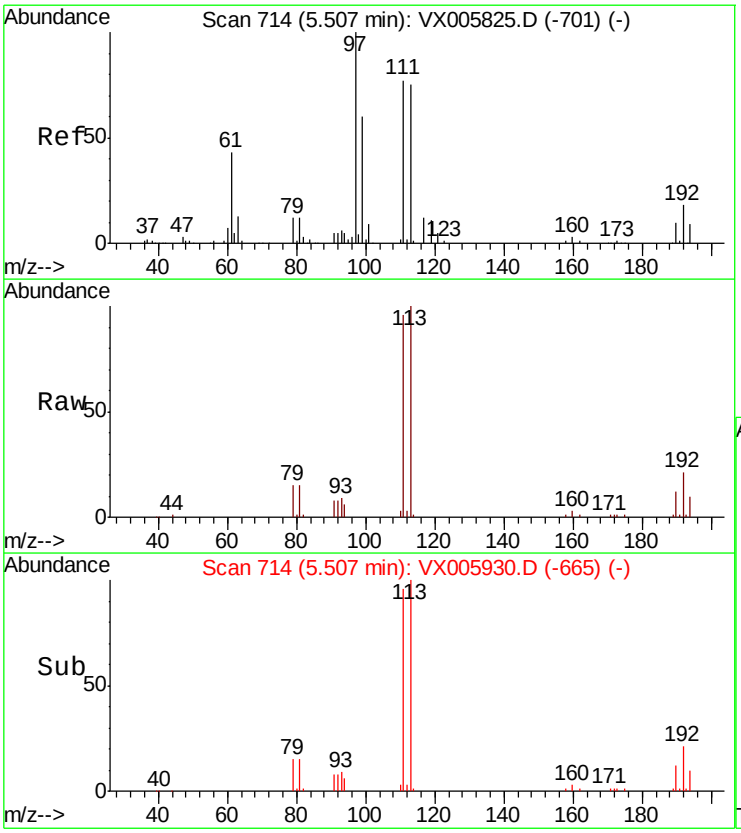
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
DW-6

Tgt Ion:114 Resp: 140294

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.8
88	15.4	0.0	31.2

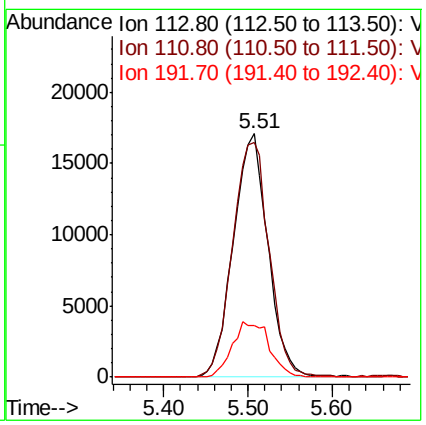


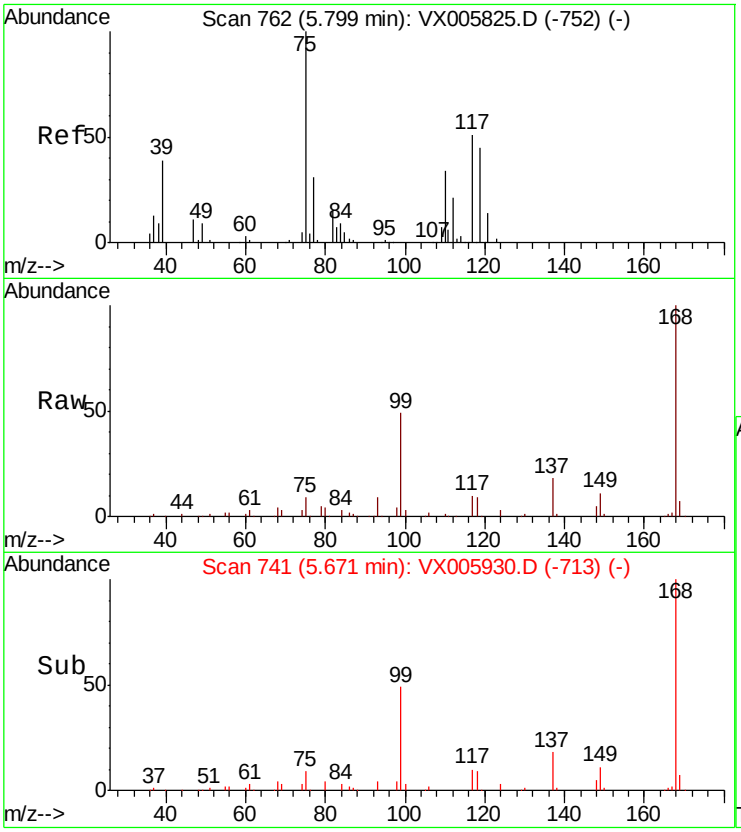


#35
Dibromofluoromethane
Concen: 49.701 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion:113 Resp: 47425

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.3	123.5
192	24.3	17.9	26.9



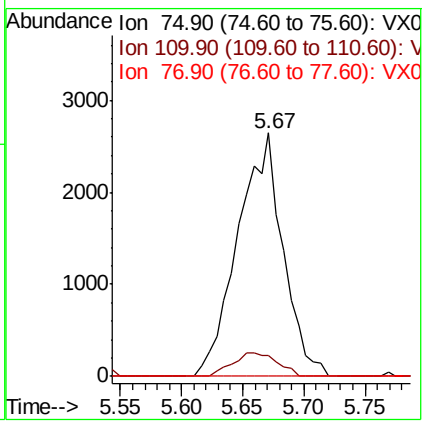


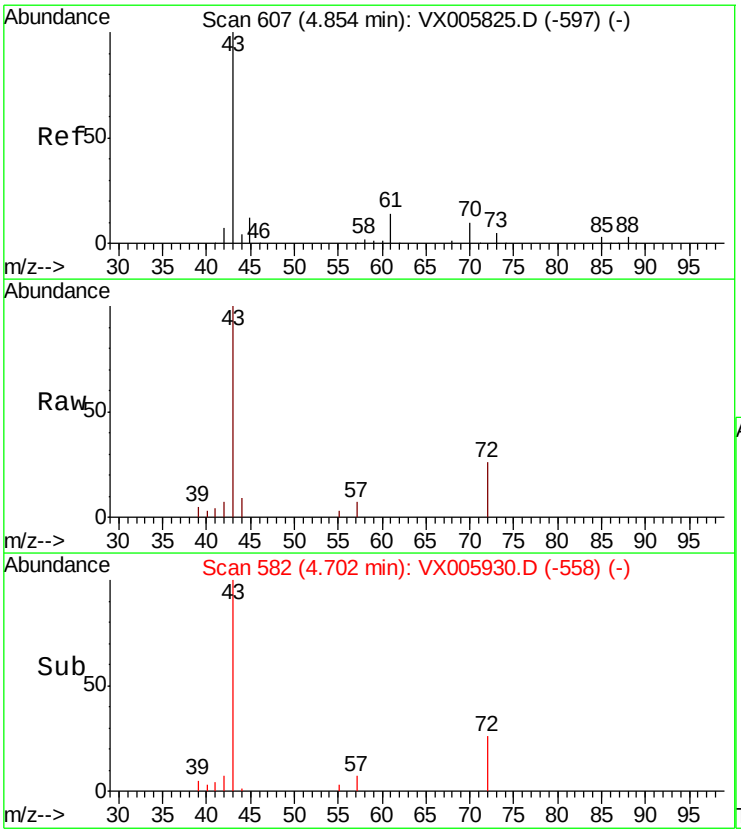
#36
1,1-Dichloropropene
Concen: 5.026 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.13 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument : MSVOA_X
ClientSampleId : DW-6

Tgt Ion: 75 Resp: 6797

Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.4	52.2#
77	0.0	25.8	38.6#

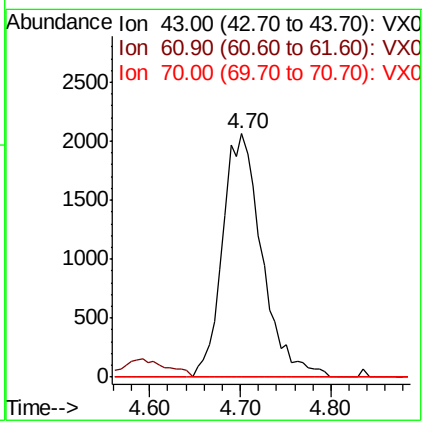


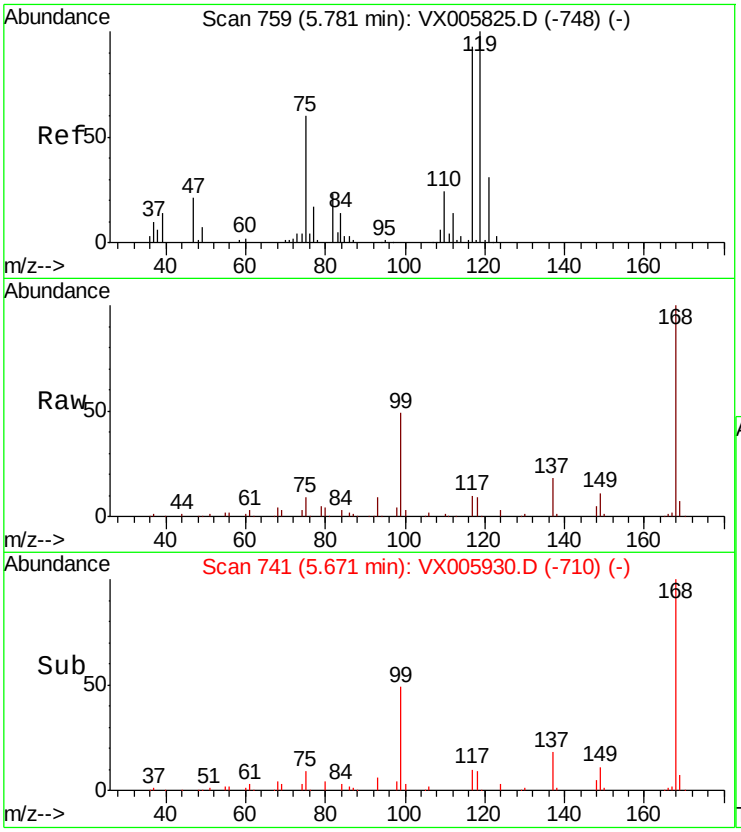


#37
Ethyl Acetate
Concen: 3.501 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.15 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 43 Resp: 6226

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.8	16.2#
70	0.0	7.8	11.8#



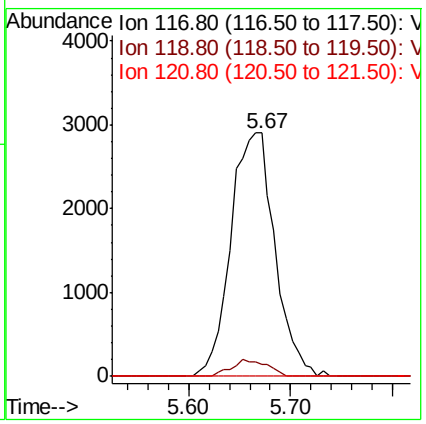


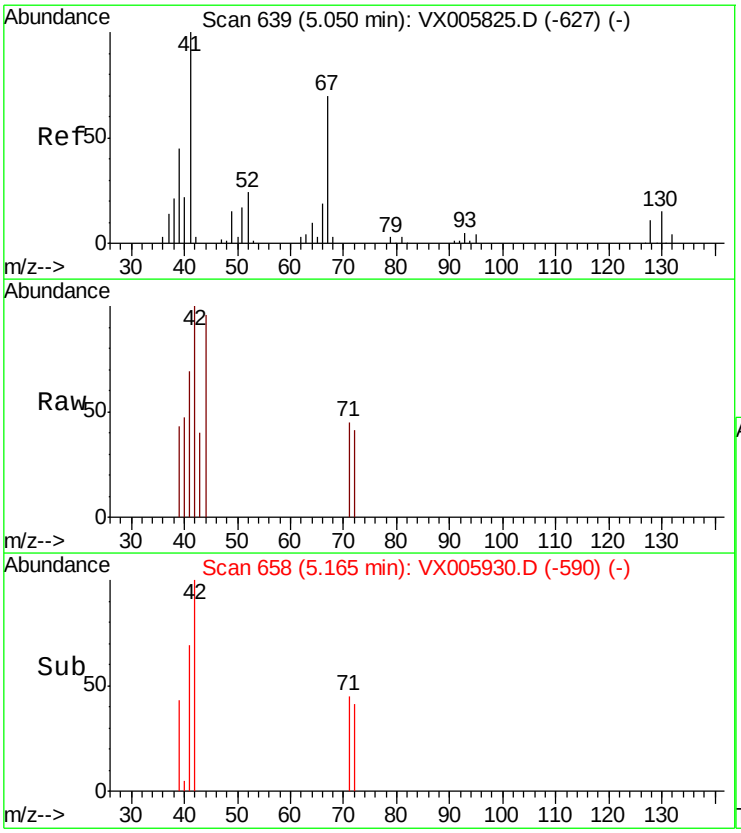
#38
Carbon Tetrachloride
Concen: 6.426 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument : MSVOA_X
ClientSampleId : DW-6

Tgt Ion:117 Resp: 8700

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.1	117.1#
121	0.0	24.6	36.8#

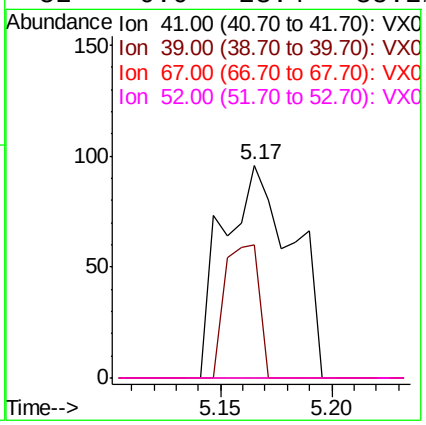


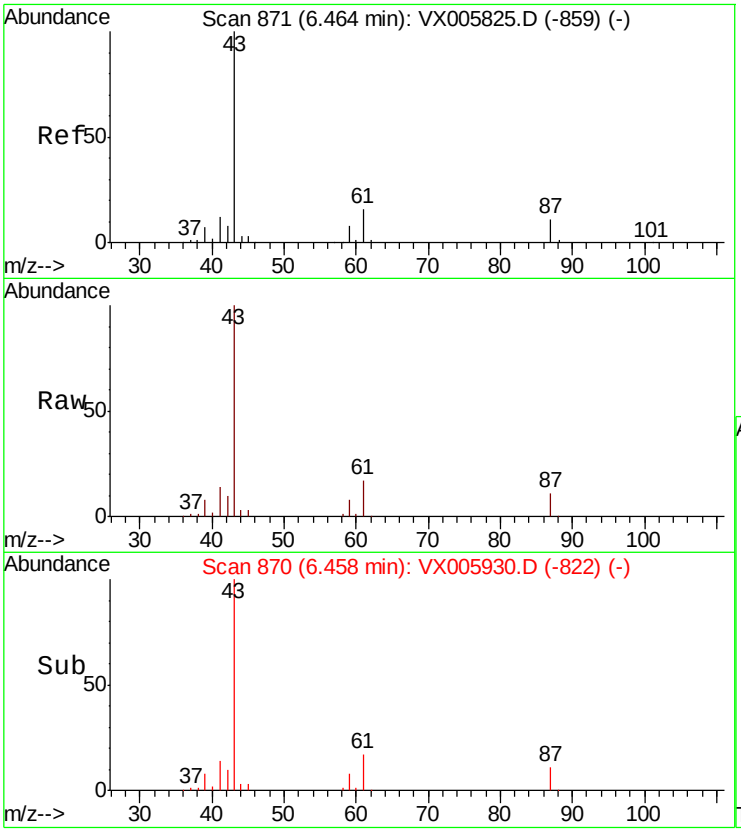


#41
Methacrylonitrile
Concen: 0.216 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.12 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 41 Resp: 208

Ion	Ratio	Lower	Upper
41	100		
39	30.3	42.2	63.2#
67	0.0	53.4	80.0#
52	0.0	23.4	35.2#



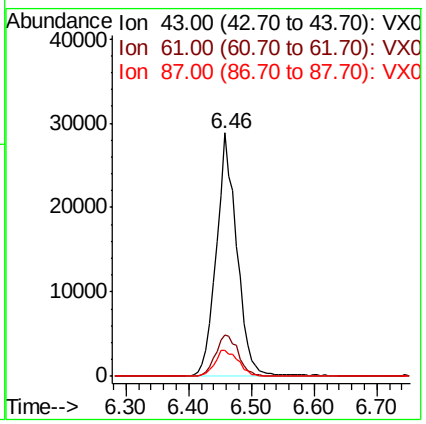


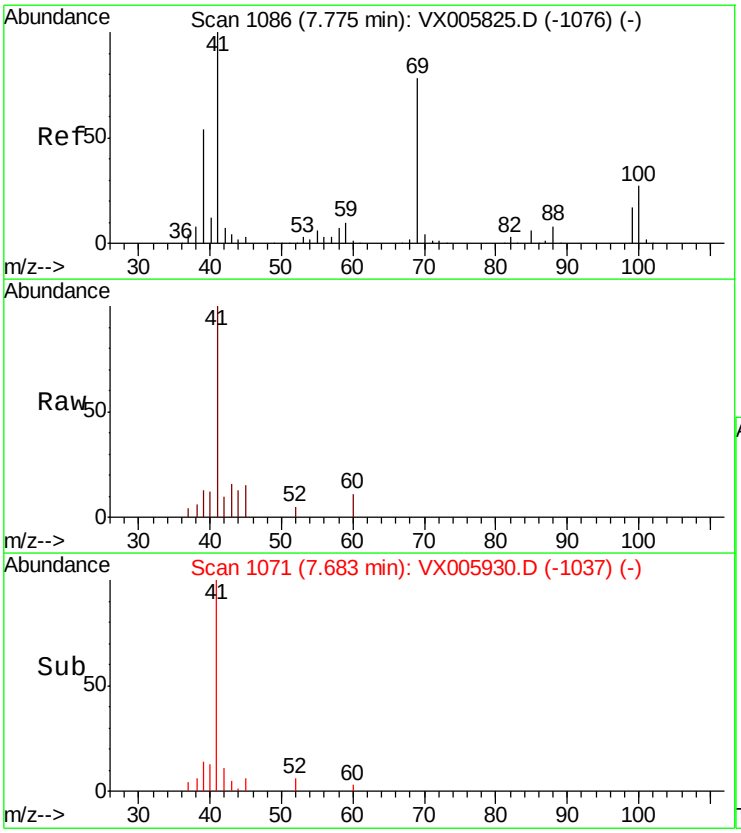
#43
Isopropyl Acetate
Concen: 25.514 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
DW-6

Tgt Ion: 43 Resp: 65753

Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.6	22.0
87	12.1	9.6	14.4

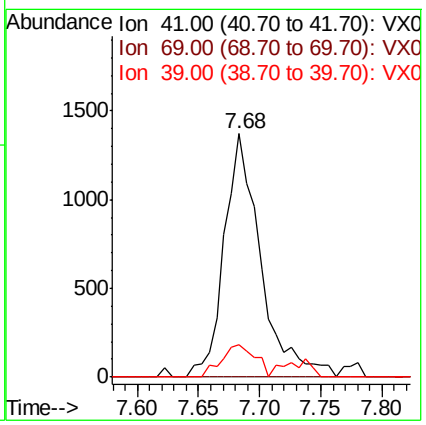


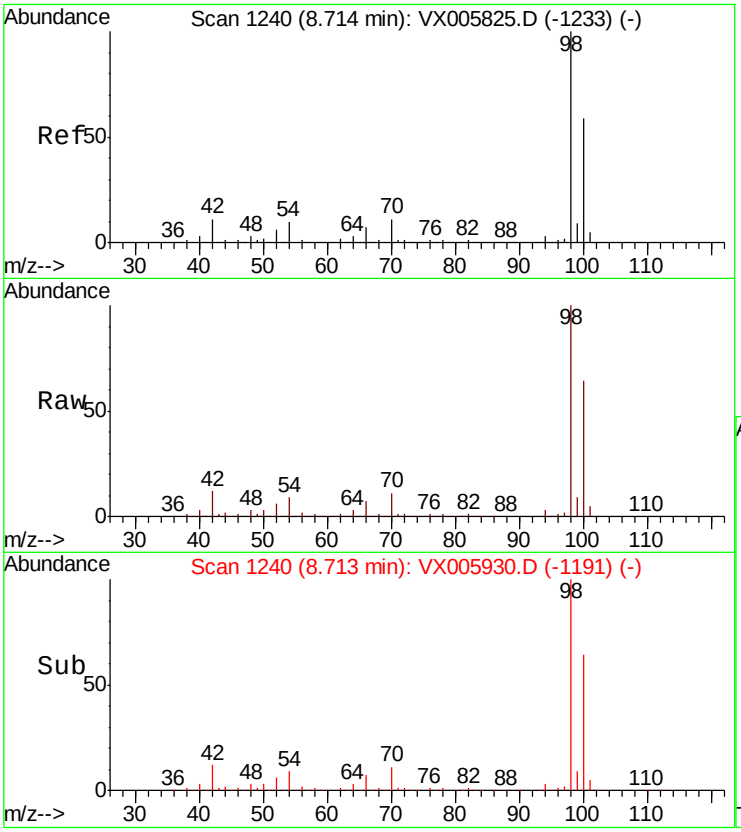


#48
Methyl methacrylate
Concen: 2.448 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 41 Resp: 2833

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	12.3	42.2	63.2#



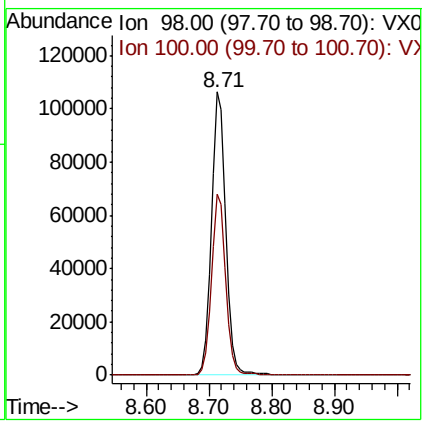


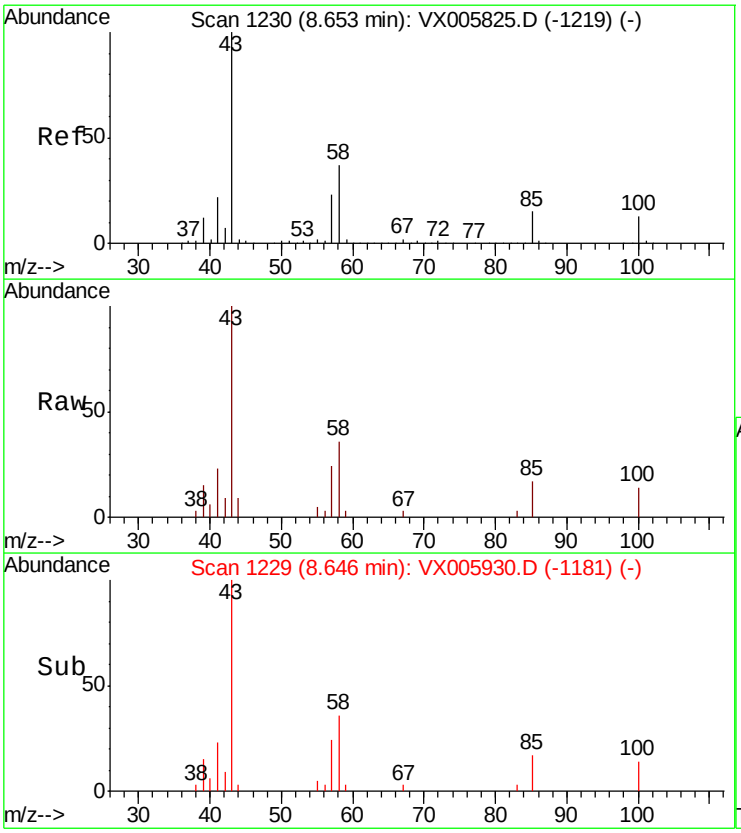
#50
Toluene-d8
Concen: 52.605 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
DW-6

Tgt Ion: 98 Resp: 166881

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.3	76.9

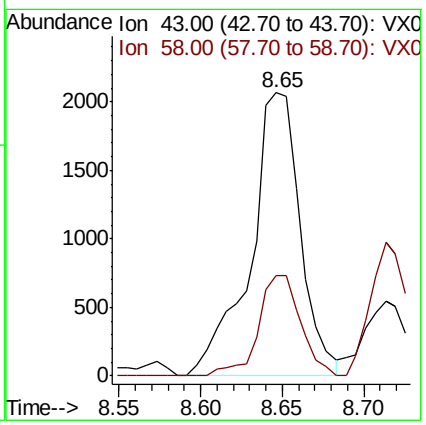


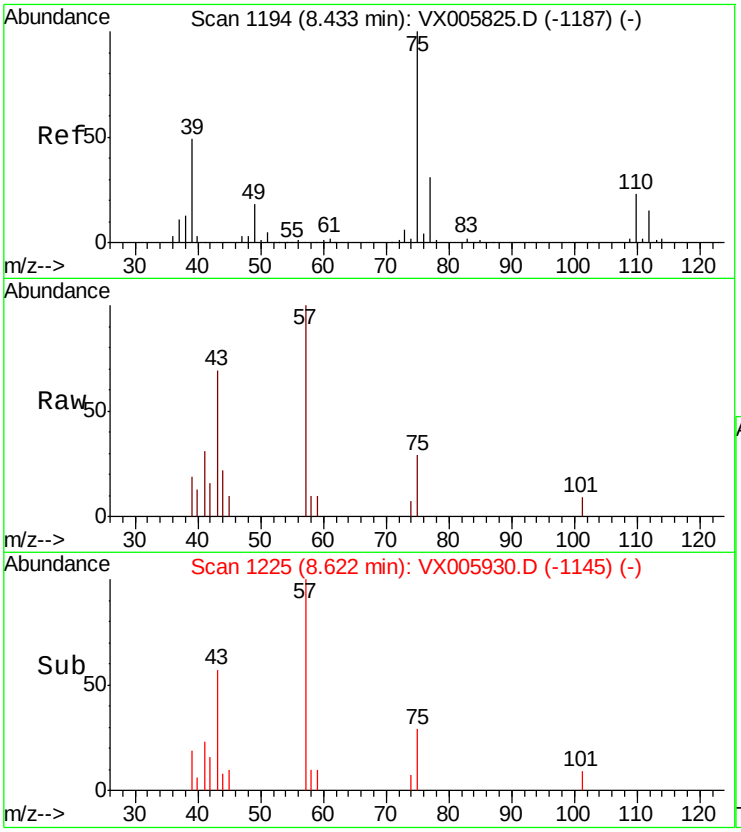


#51
4-Methyl-2-Pentanone
Concen: 2.708 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 43 Resp: 4398

Ion	Ratio	Lower	Upper
43	100		
58	30.1	29.7	44.5



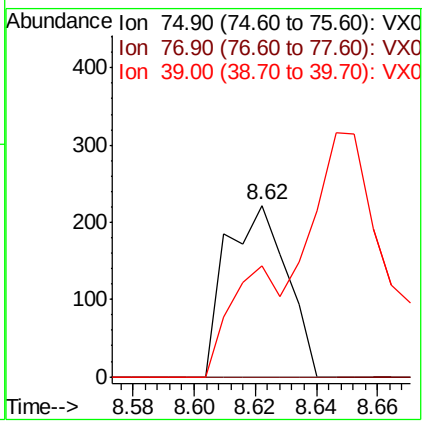


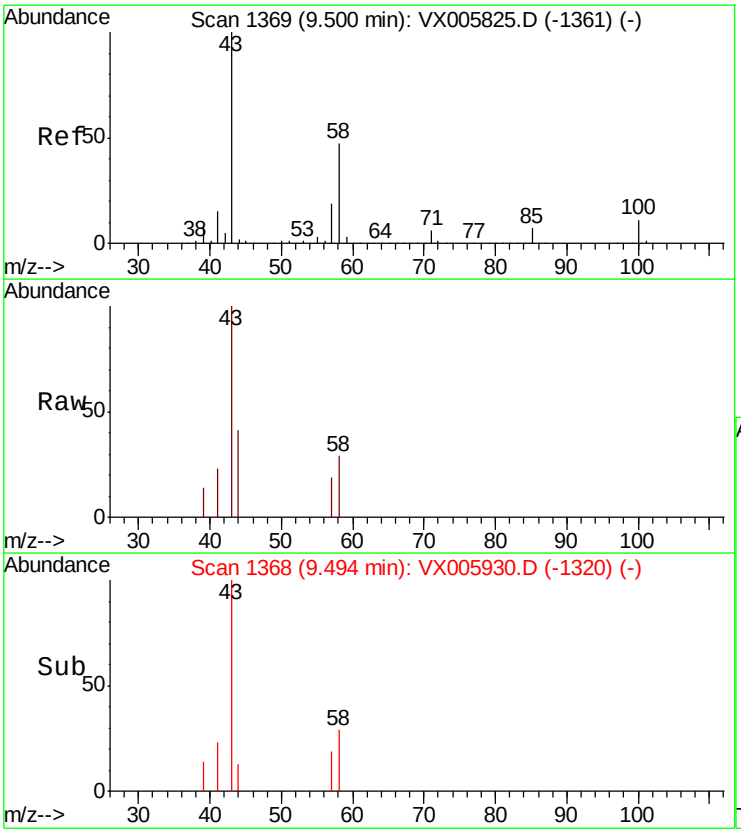
#54
cis-1,3-Dichloropropene
Concen: 0.223 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.19 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument : MSVOA_X
ClientSampleId : DW-6

Tgt Ion: 75 Resp: 304

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	64.9	38.2	57.2#

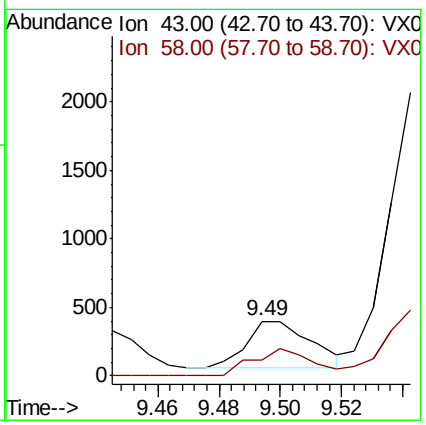


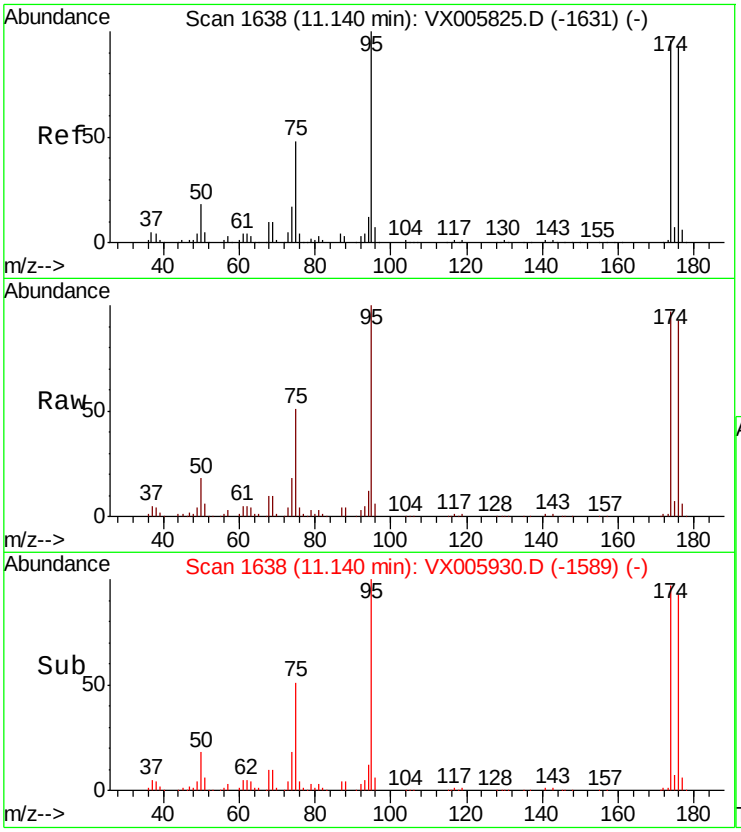


#59
2-Hexanone
Concen: 0.342 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 43 Resp: 490

Ion	Ratio	Lower	Upper
43	100		
58	53.7	25.9	77.8



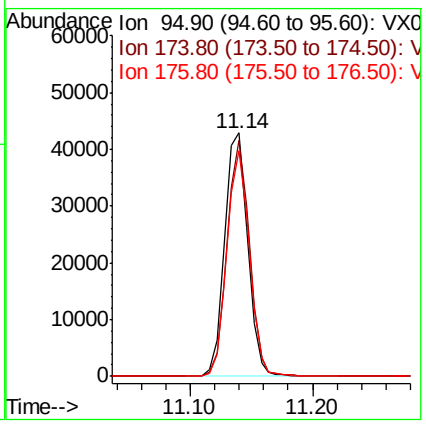


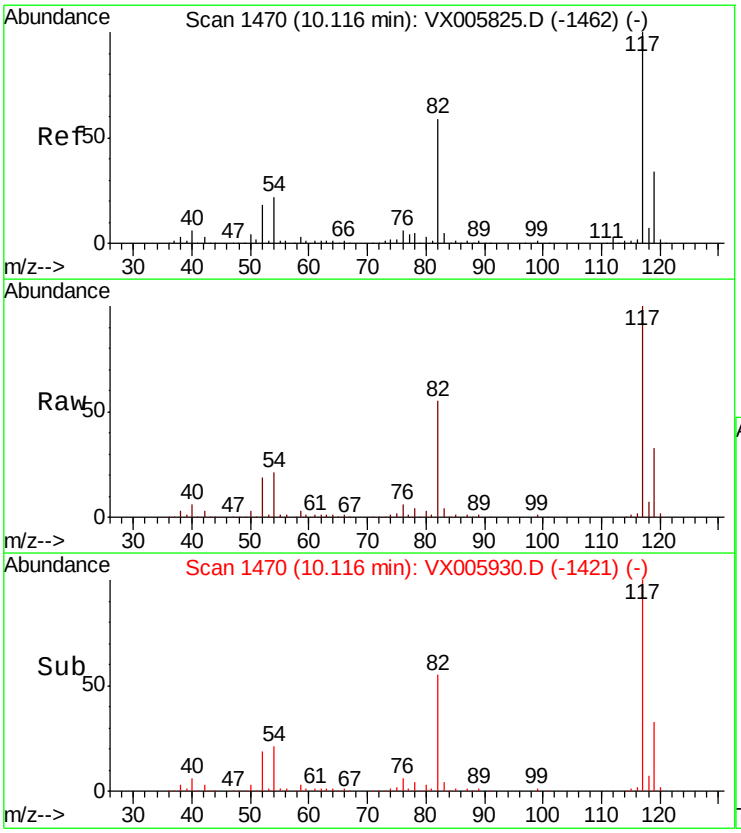
#62
4-Bromofluorobenzene
Concen: 49.074 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
DW-6

Tgt Ion: 95 Resp: 55973

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	184.4
176	89.8	0.0	177.4

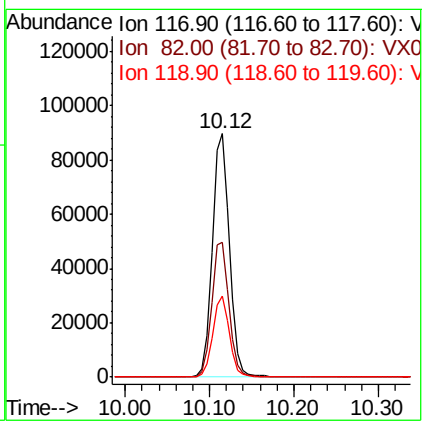


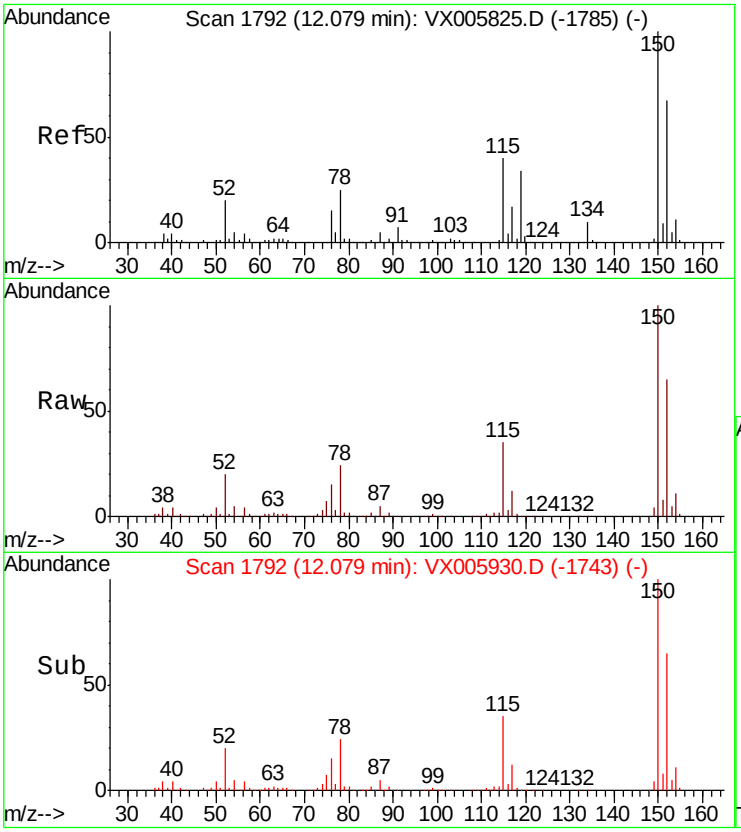


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion:117 Resp: 126301

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.1	66.1
119	33.2	26.2	39.2



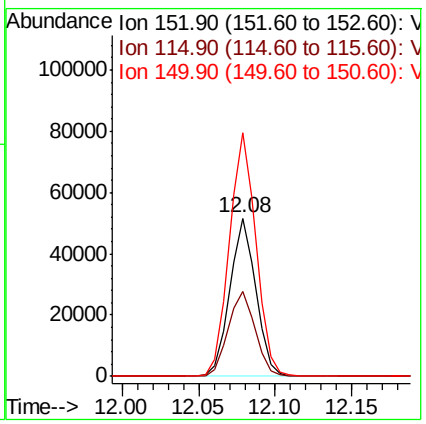


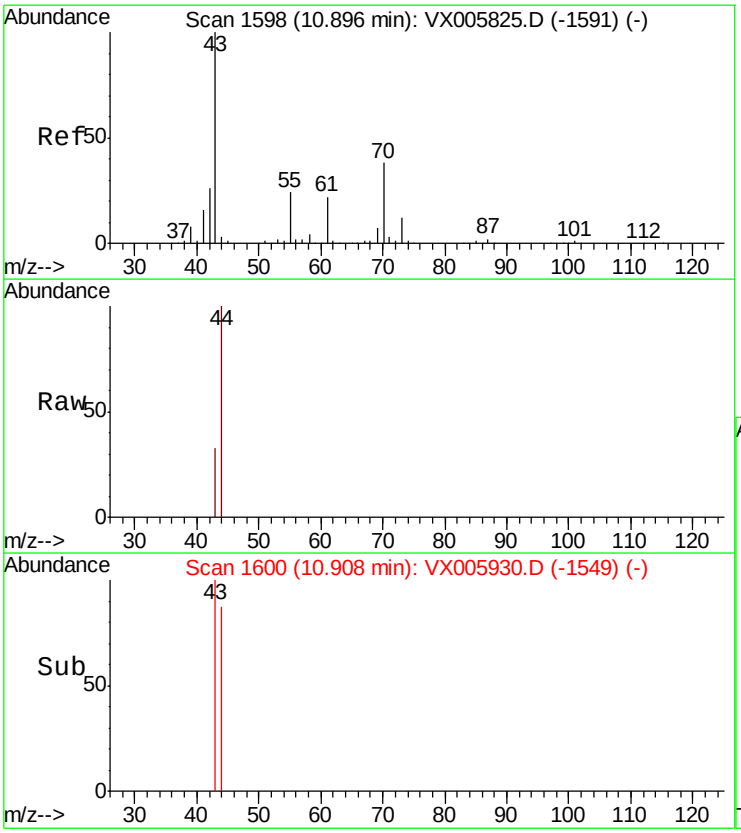
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument : MSVOA_X
ClientSampleId : DW-6

Tgt Ion:152 Resp: 60682

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.4	118.1
150	157.2	0.0	346.4

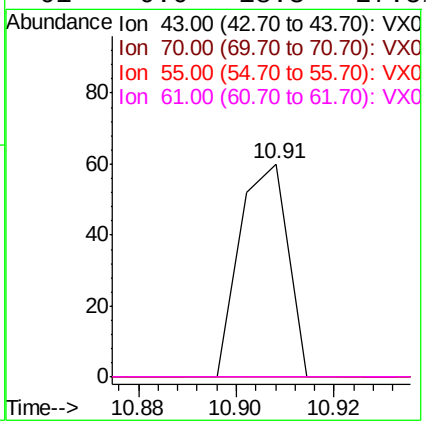


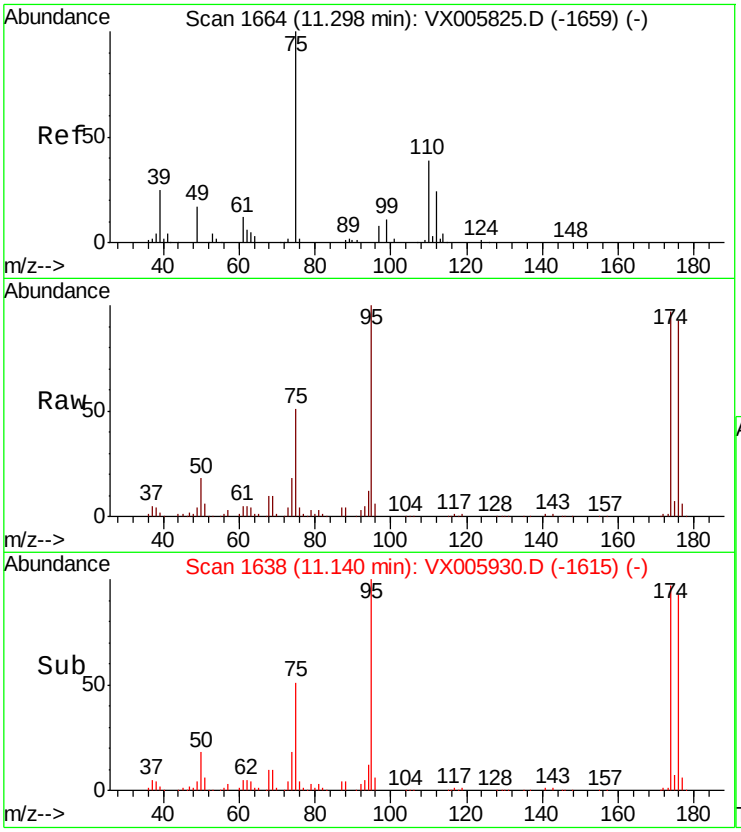


#74
N-amyl acetate
Concen: 1.271 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 43 Resp: 41

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.6	47.4#
55	0.0	19.7	29.5#
61	0.0	18.3	27.5#



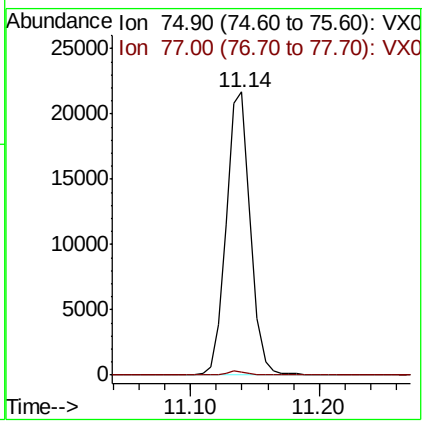


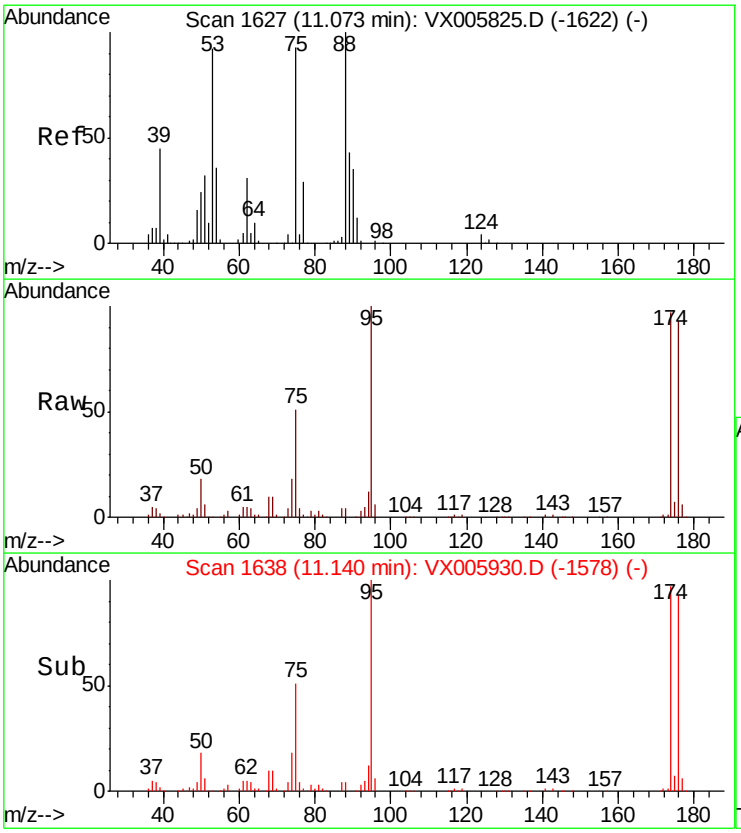
#76
1,2,3-Trichloropropane
Concen: 23.064 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
DW-6

Tgt Ion: 75 Resp: 28498

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#

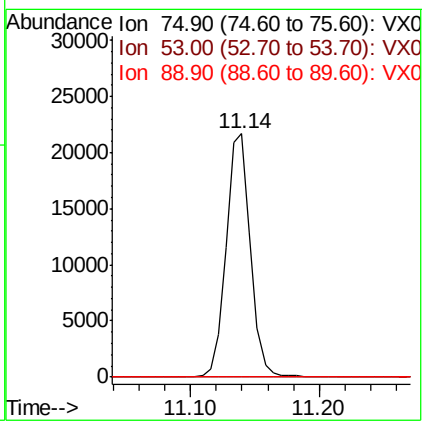


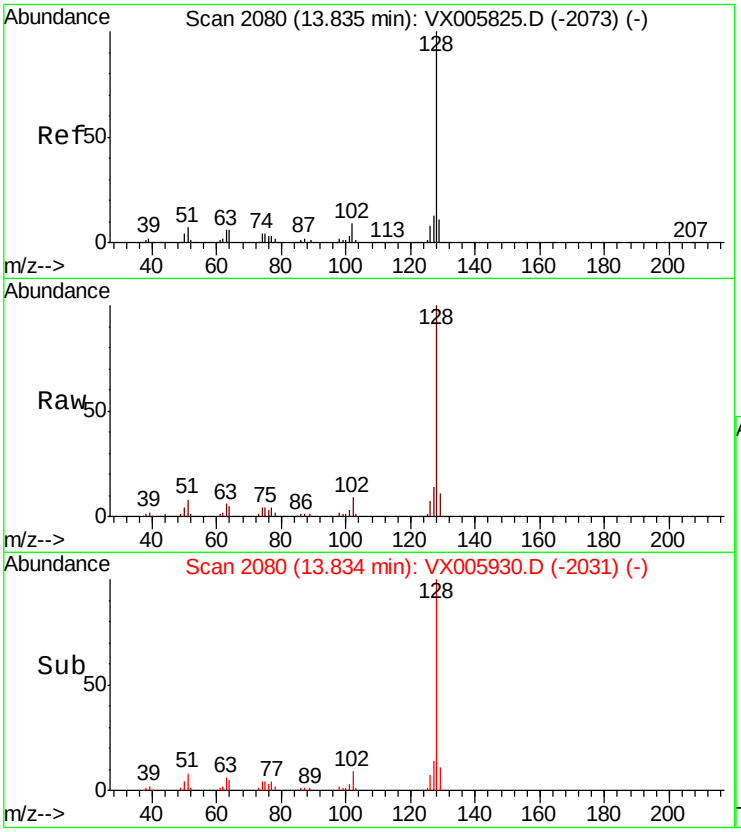


#81
trans-1,4-Dichloro-2-butene
Concen: 73.508 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Tgt Ion: 75 Resp: 28498

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





#95
Naphthalene
Concen: 6.056 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005930.D
Acq: 13 Nov 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
DW-6

Tgt Ion:128 Resp: 21812

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	10.9	8.7	13.1