Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111318\
Data File : VX005953.D
Acq On : 13 Nov 2018 17:14
Operator : JC/MD
Sample : J5770-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OR-01-111218-A

Quant Time: Nov 14 03:27:23 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	90711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	132878	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	125989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	57607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	59728	57.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.54%			
35) Dibromofluoromethane	5.51	113	48959	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.34%			
50) Toluene-d8	8.72	98	172831	57.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.04%			
62) 4-Bromofluorobenzene	11.14	95	54998	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.82%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	497	0.463	ug/l	93
11) Tert butyl alcohol	3.01	59	930	3.113	ug/l #	72
13) Acrolein	2.29	56	21	19.300	ug/l #	14
16) Acetone	2.45	43	7139	12.714	ug/l	93
18) Methyl Acetate	2.78	43	1128	Below Cal	#	89
20) Methylene Chloride	2.85	84	24804	26.893	ug/l	87
25) 2-Butanone	4.71	43	977	1.107	ug/l	100
29) Tetrahydrofuran	5.16	42	311	0.549	ug/l #	41
30) Chloroform	5.21	83	839	0.520	ug/l	93
31) Cyclohexane	5.65	56	1683	1.158	ug/l #	14
36) 1,1-Dichloropropene	5.67	75	6629	5.175	ug/l #	49
38) Carbon Tetrachloride	5.67	117	8448	6.588	ug/l #	17
43) Isopropyl Acetate	6.46	43	6735	2.759	ug/l	97
47) Bromodichloromethane	7.90	83	228	0.212	ug/l #	79
48) Methyl methacrylate	7.68	41	3713	3.388	ug/l #	16
51) 4-Methyl-2-Pentanone	8.62	43	28881	18.774	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	13405	10.368	ug/l #	58
56) Ethyl methacrylate	9.31	69	378	0.272	ug/l #	1
57) 1,3-Dichloropropane	9.54	76	3139	2.008	ug/l #	43
59) 2-Hexanone	9.54	43	48544	35.800	ug/l #	53
74) N-amyl acetate	10.69	43	4247	3.466	ug/l #	55
76) 1,2,3-Trichloropropane	11.14	75	27912	23.795	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	1063	0.375	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.14	75	27912	75.840	ug/l #	9
90) Hexachloroethane	12.67	117	124	0.239	ug/l #	2
95) Naphthalene	13.83	128	5298	2.426	ug/l	100

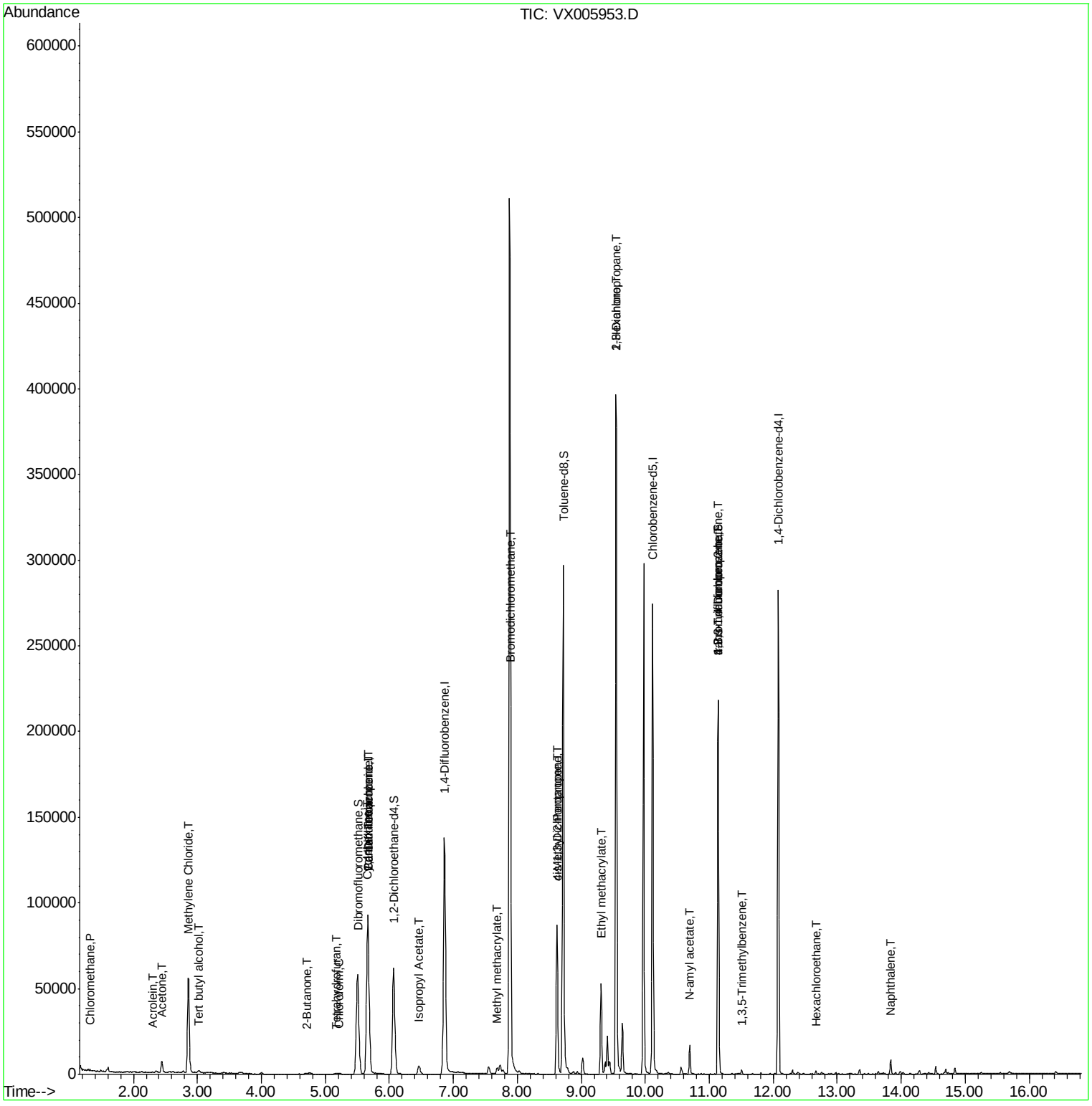
(#) = qualifier out of range (m) = manual integration (+) = signals summed

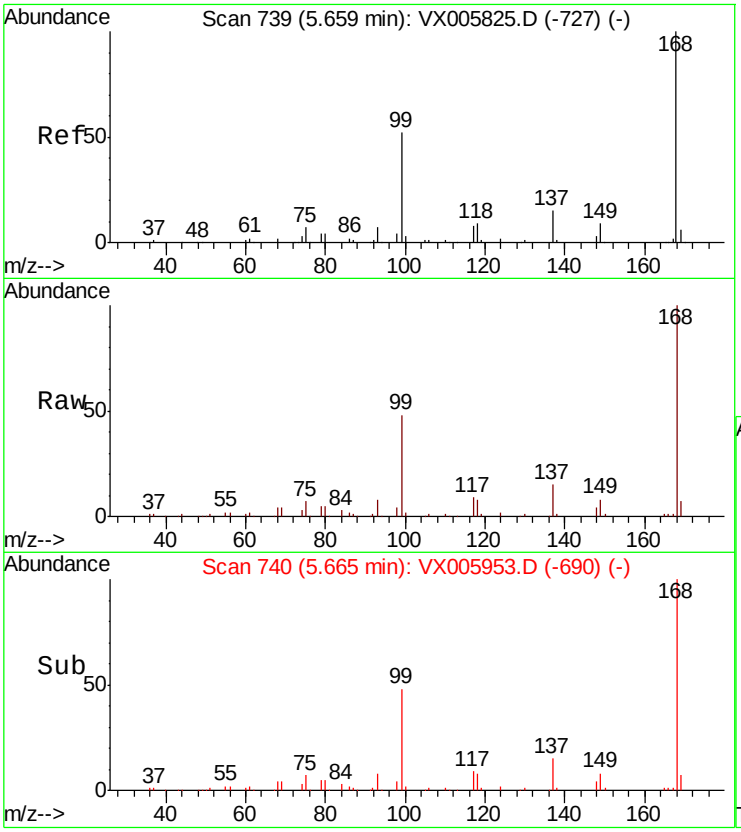
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111318\
Data File : VX005953.D
Acq On : 13 Nov 2018 17:14
Operator : JC/MD
Sample : J5770-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Quant Time: Nov 14 03:27:23 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



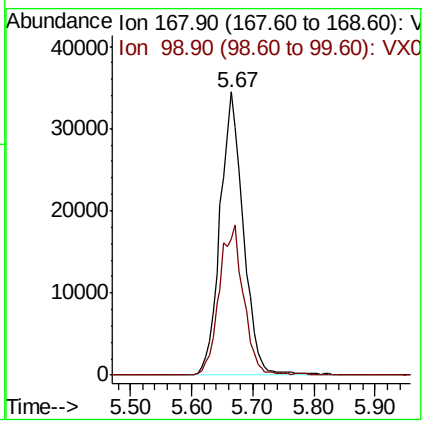


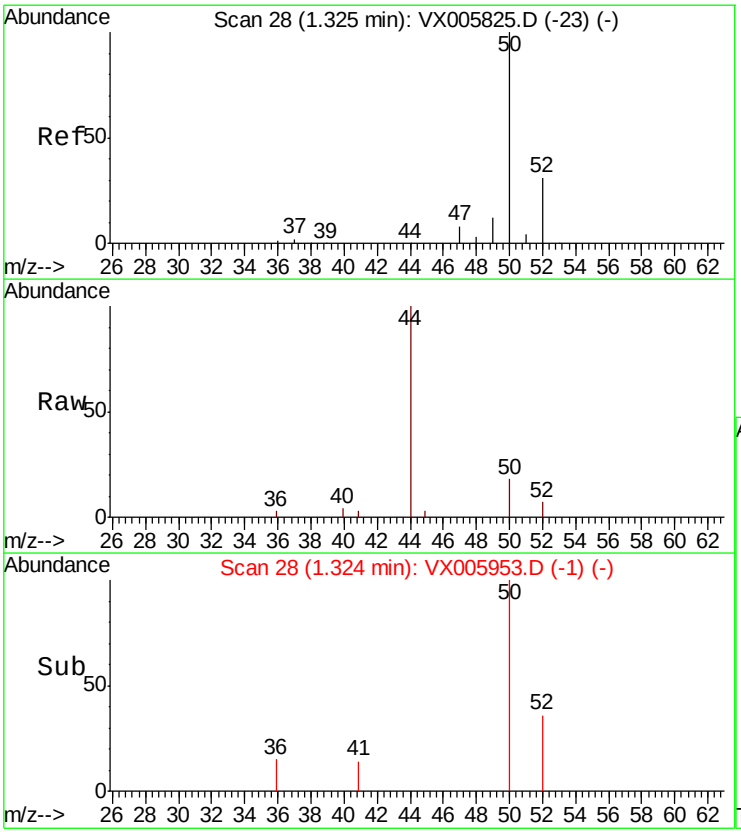
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Tgt Ion:168 Resp: 90711

Ion	Ratio	Lower	Upper
168	100		
99	47.9	40.7	61.1

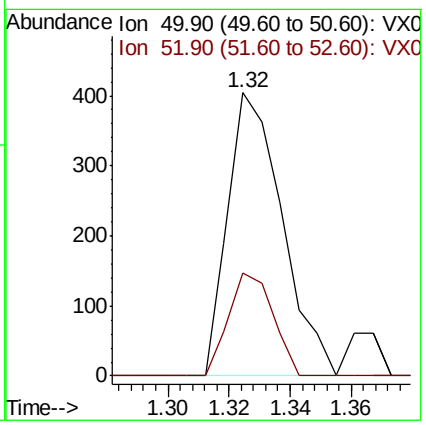


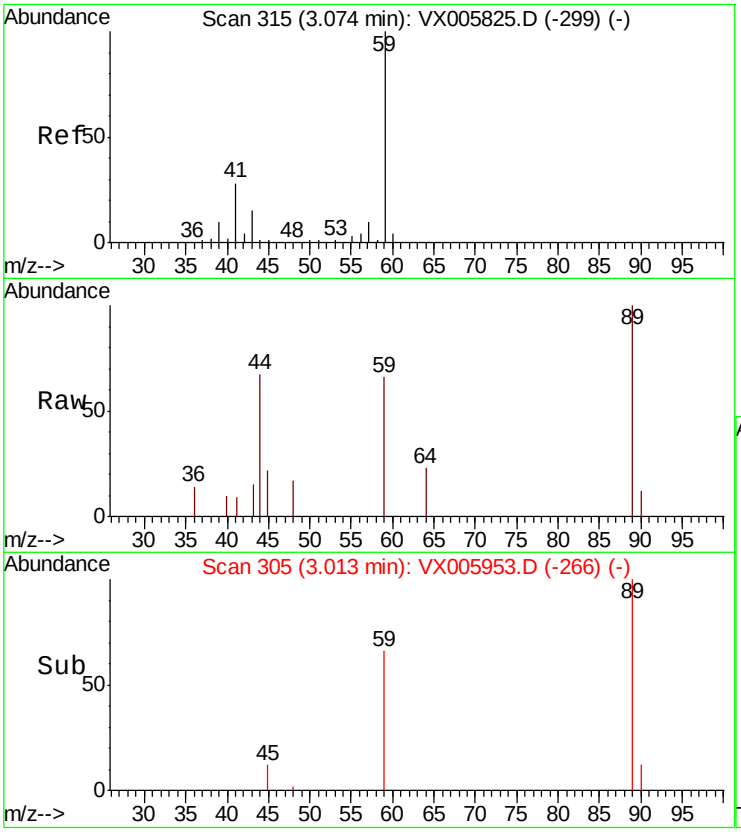


#3
Chloromethane
Concen: 0.463 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 50 Resp: 497

Ion	Ratio	Lower	Upper
50	100		
52	36.4	26.2	39.2



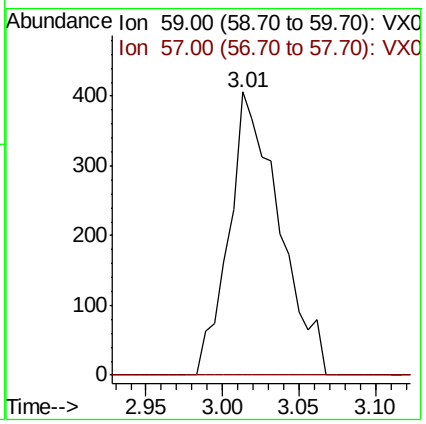


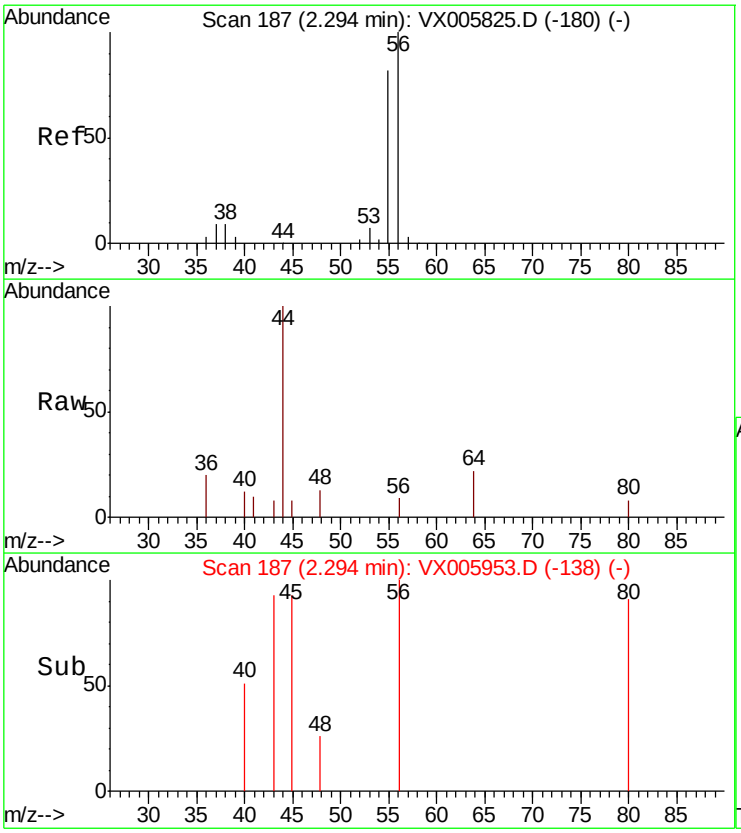
#11
Tert butyl alcohol
Concen: 3.113 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.06 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument : MSVOA_X
ClientSampleId : OR-01-111218-A

Tgt Ion: 59 Resp: 930

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

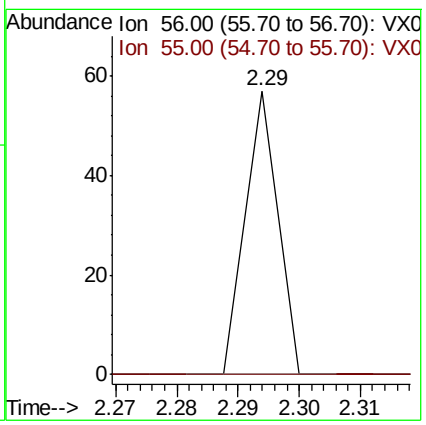


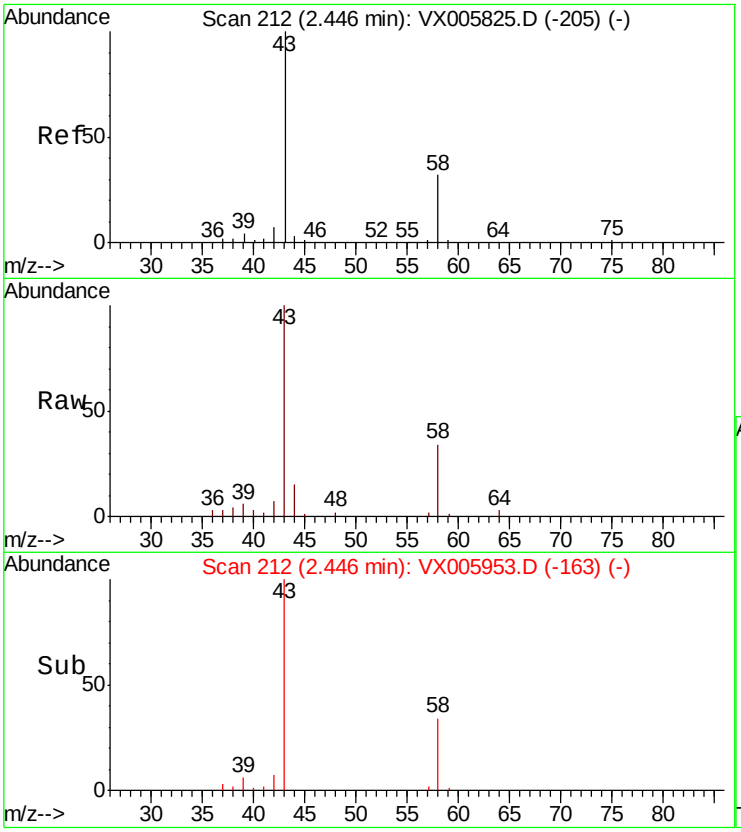


#13
Acrolein
Concen: 19.300 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 56 Resp: 21

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#



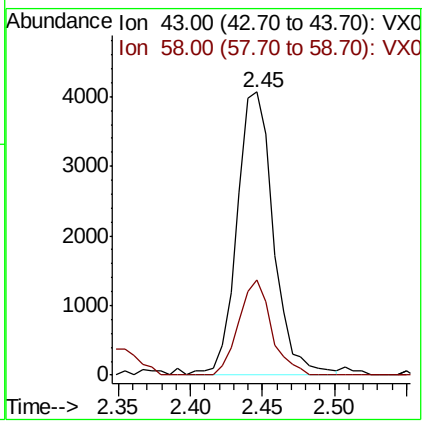


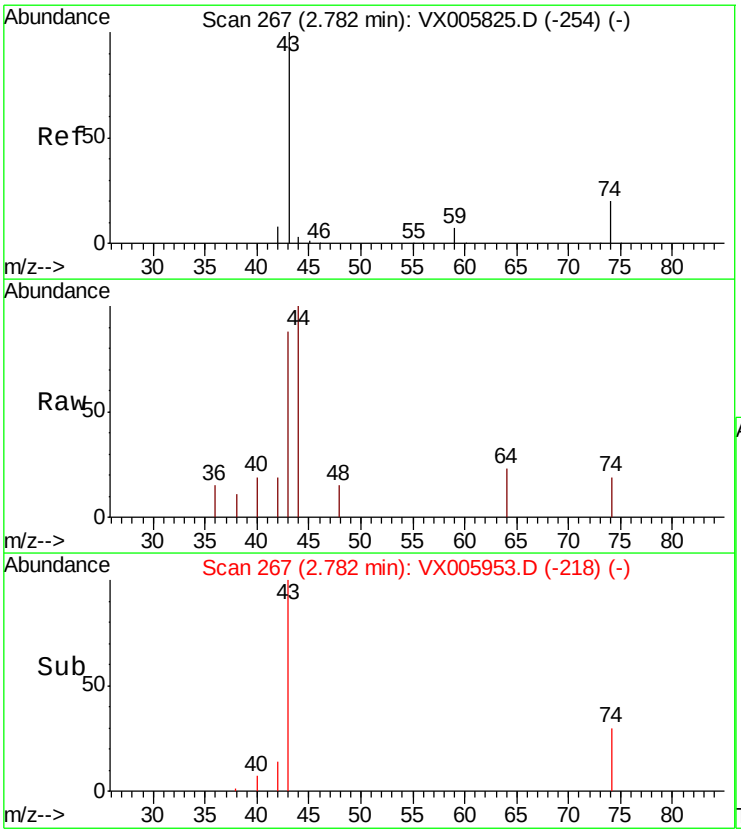
#16
Acetone
Concen: 12.714 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Tgt Ion: 43 Resp: 7139

Ion	Ratio	Lower	Upper
43	100		
58	33.7	23.8	35.6

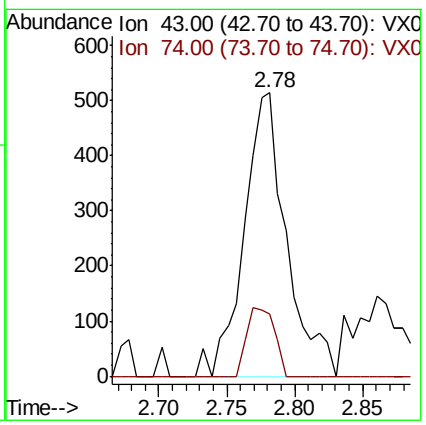


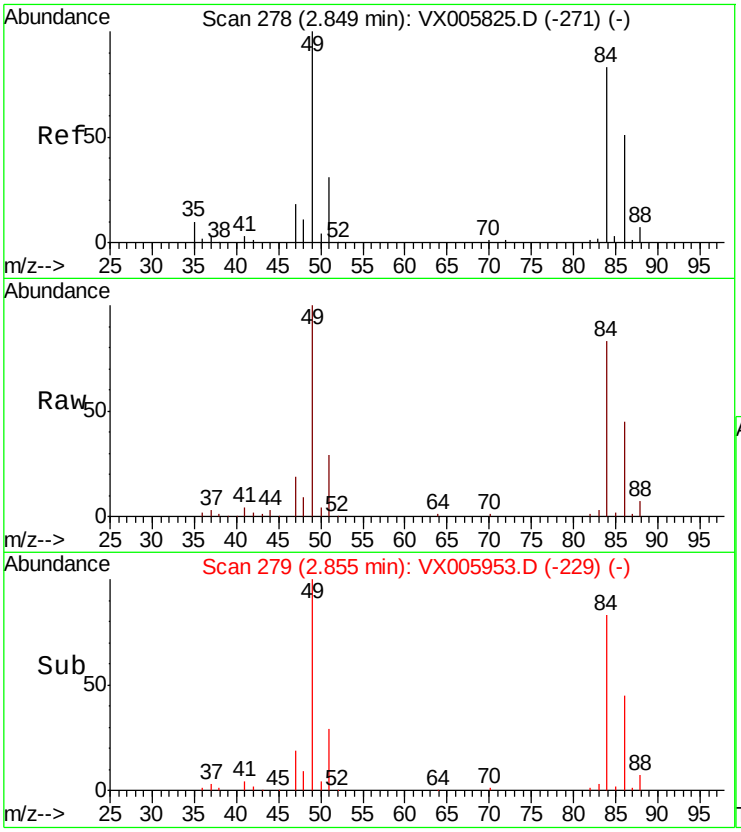


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 43 Resp: 1128

Ion	Ratio	Lower	Upper
43	100		
74	15.9	16.8	25.2#



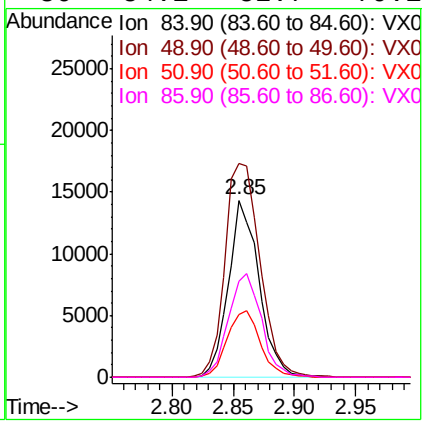


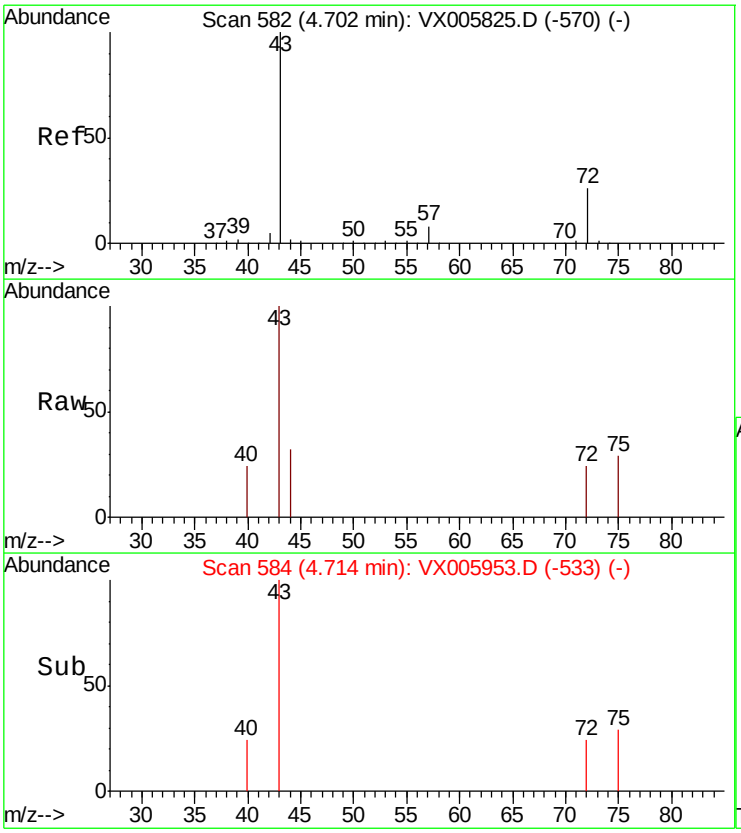
#20
Methylene Chloride
Concen: 26.893 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument : MSVOA_X
ClientSampleId : OR-01-111218-A

Tgt Ion: 84 Resp: 24804

Ion	Ratio	Lower	Upper
84	100		
49	120.6	109.5	164.3
51	35.4	33.3	49.9
86	54.1	52.7	79.1

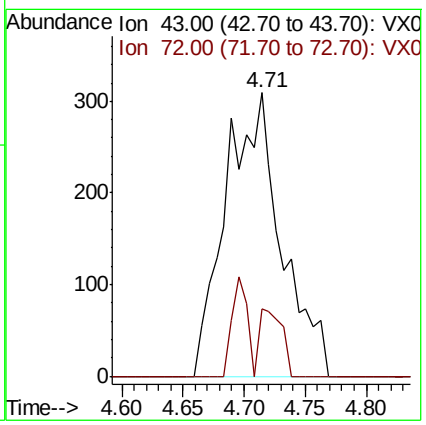


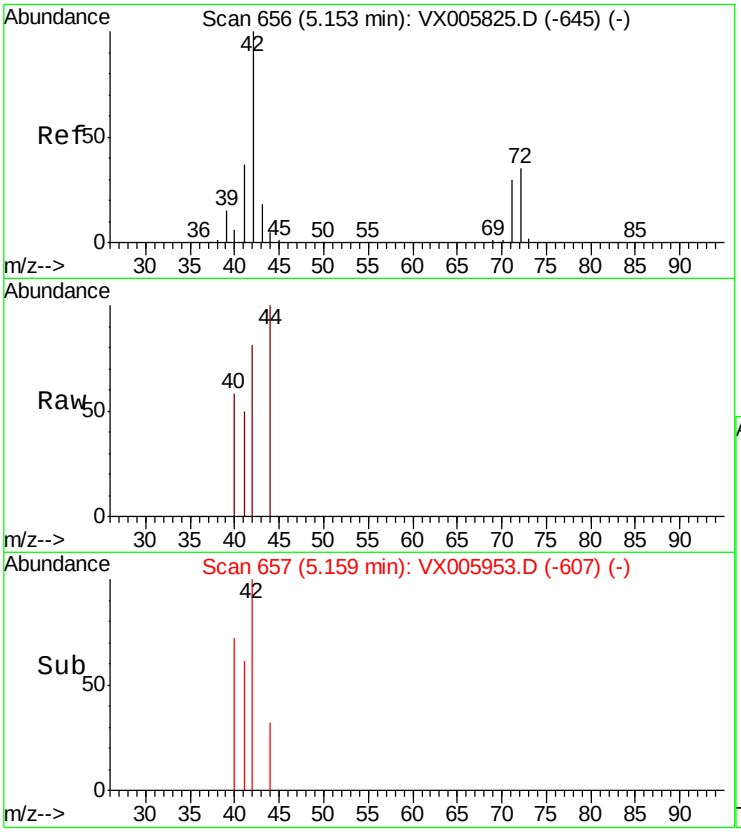


#25
2-Butanone
Concen: 1.107 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 43 Resp: 977

Ion	Ratio	Lower	Upper
43	100		
72	23.9	19.2	28.8



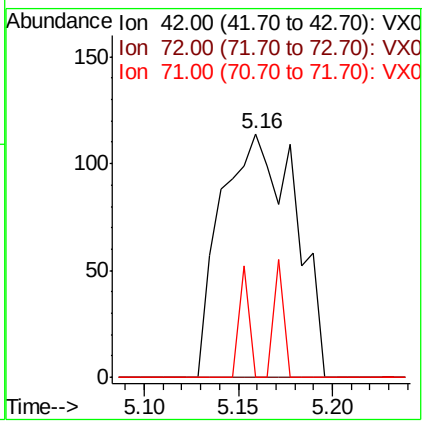


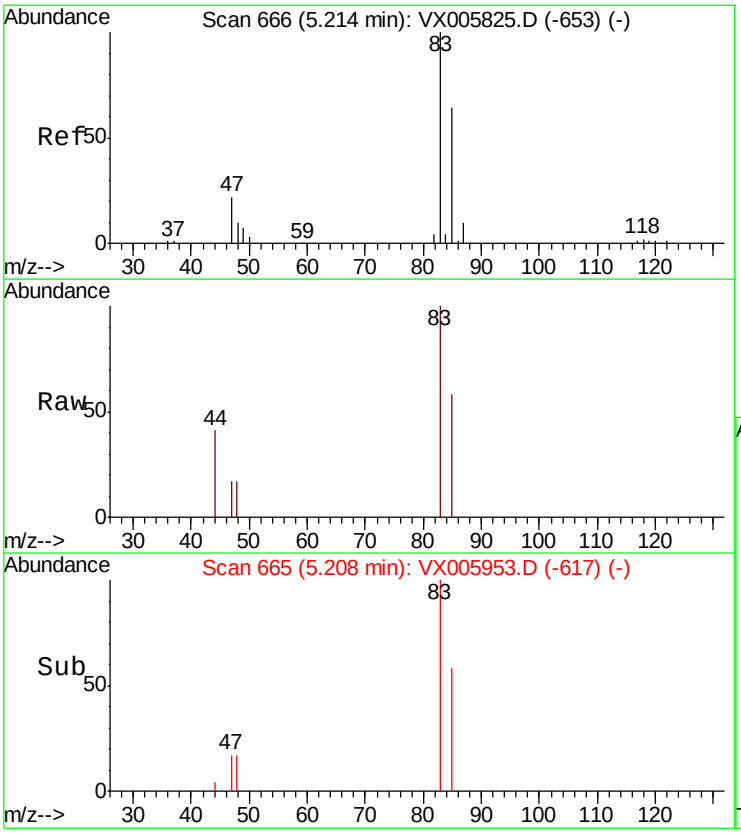
#29
Tetrahydrofuran
Concen: 0.549 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Tgt Ion: 42 Resp: 311

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	6.1	29.8	44.8#

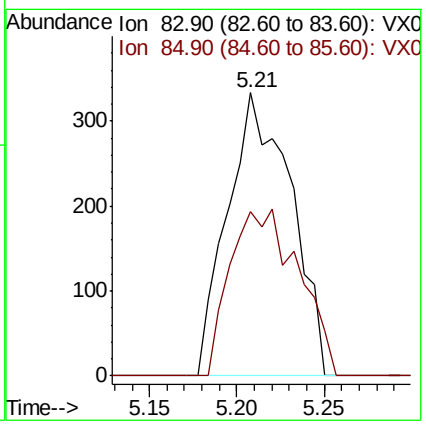


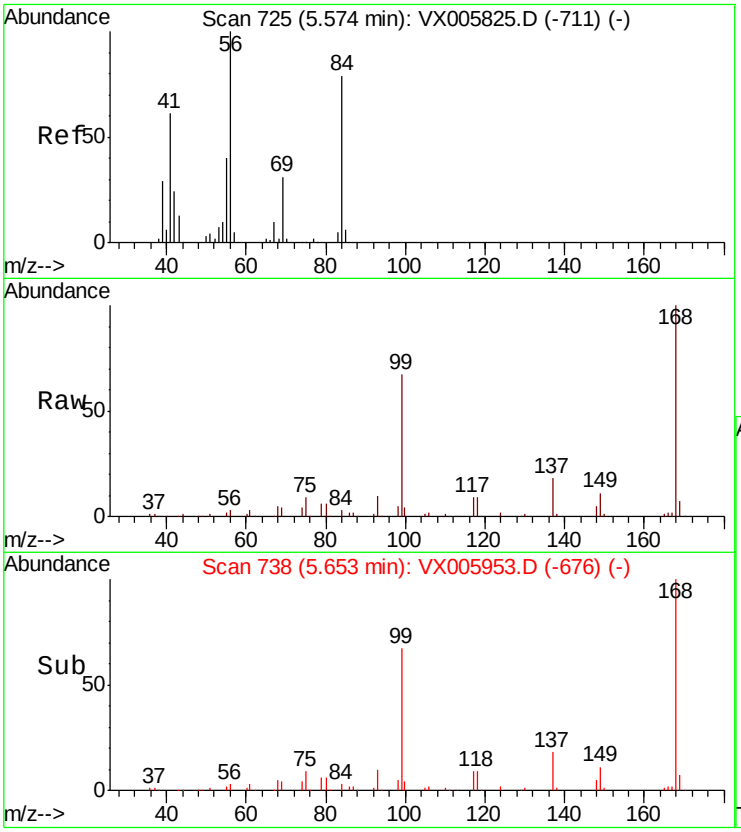


#30
Chloroform
Concen: 0.520 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 83 Resp: 839

Ion	Ratio	Lower	Upper
83	100		
85	58.0	50.6	76.0



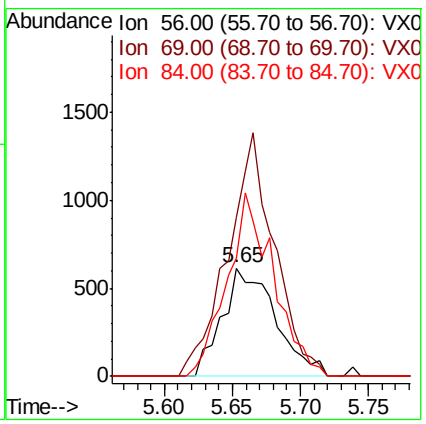


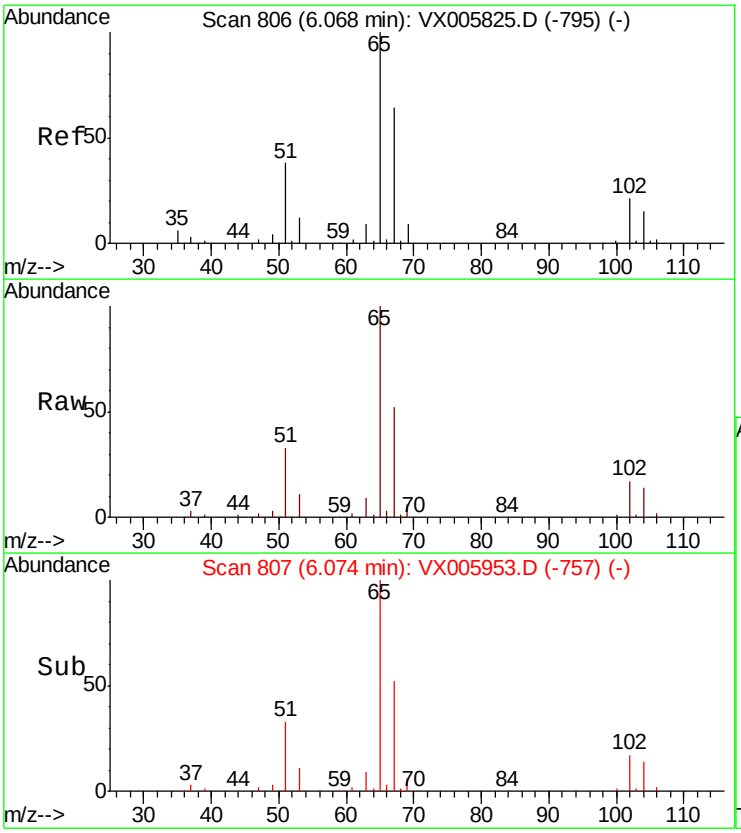
#31
Cyclohexane
Concen: 1.158 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument : MSVOA_X
ClientSampleId : OR-01-111218-A

Tgt Ion: 56 Resp: 1683

Ion	Ratio	Lower	Upper
56	100		
69	147.5	22.6	34.0#
84	109.1	62.7	94.1#

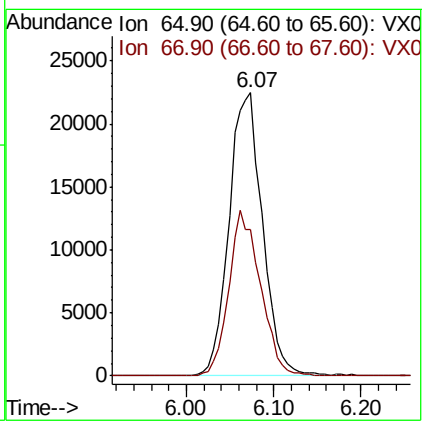


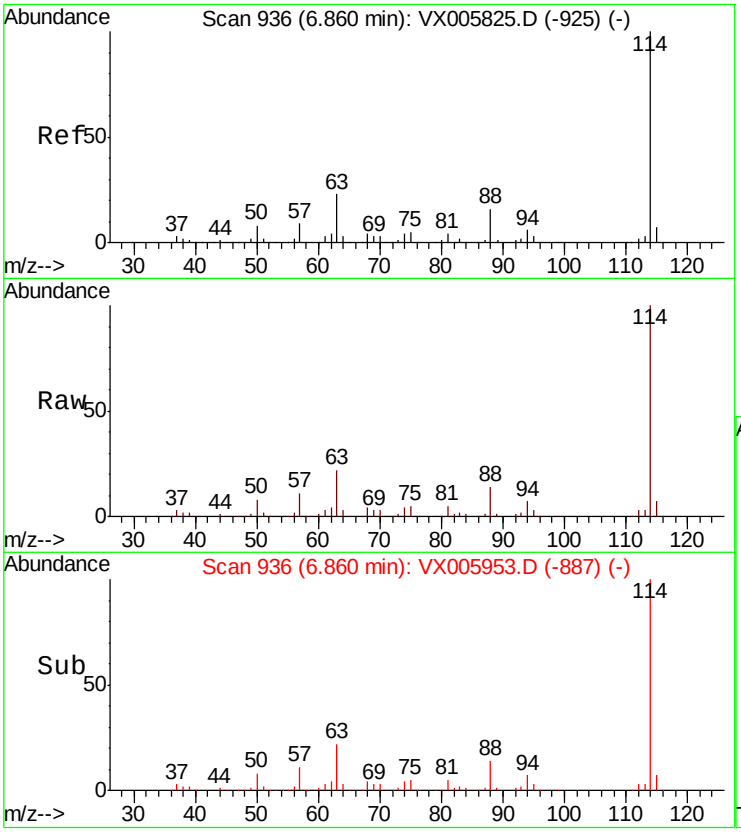


#33
1,2-Dichloroethane-d4
Concen: 57.274 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 65 Resp: 59728

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	105.0



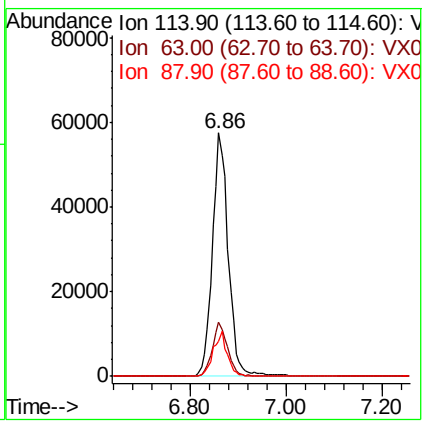


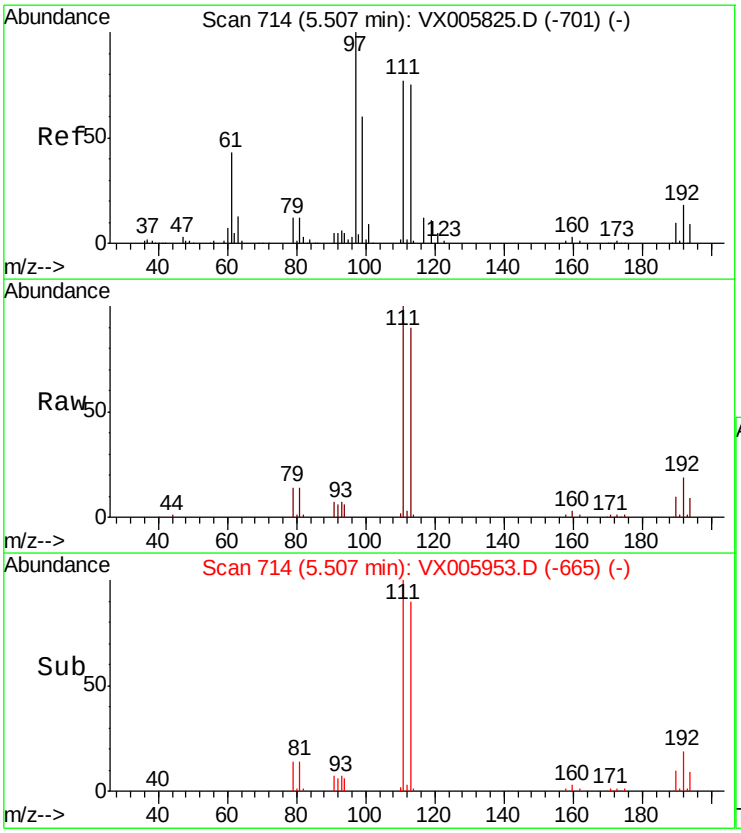
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Tgt Ion:114 Resp: 132878

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	42.8
88	14.2	0.0	31.2

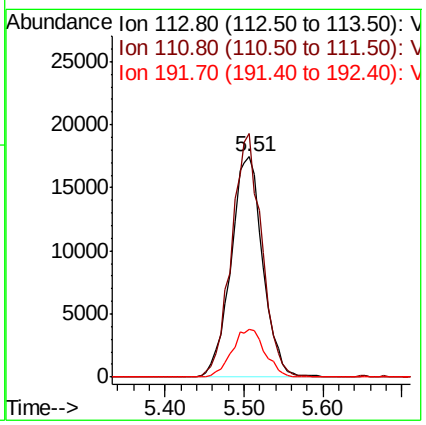


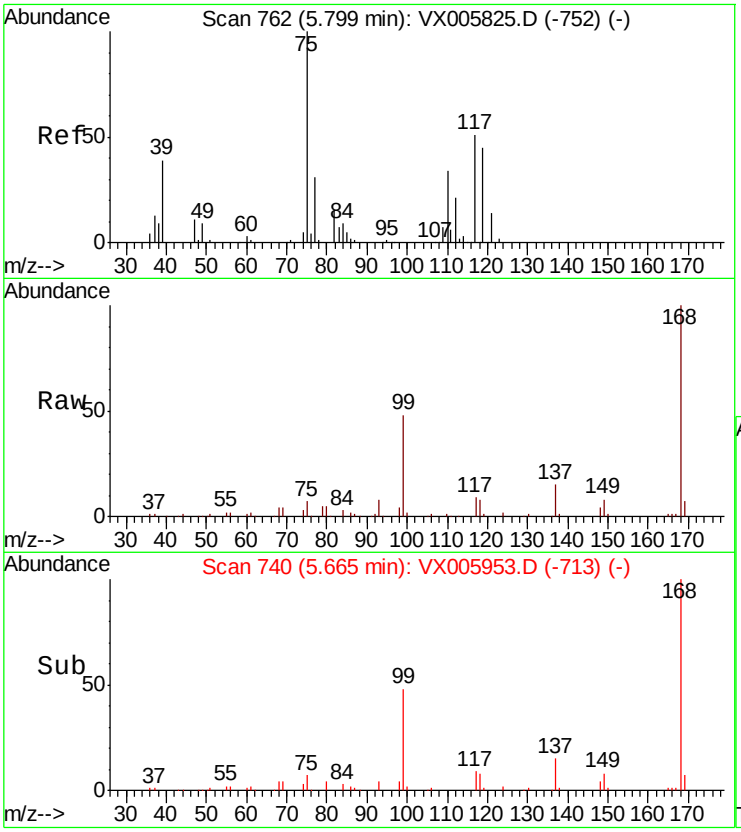


#35
Dibromofluoromethane
Concen: 54.172 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion:113 Resp: 48959

Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.3	123.5
192	22.5	17.9	26.9



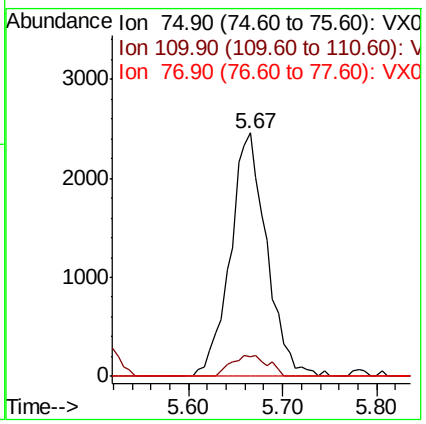


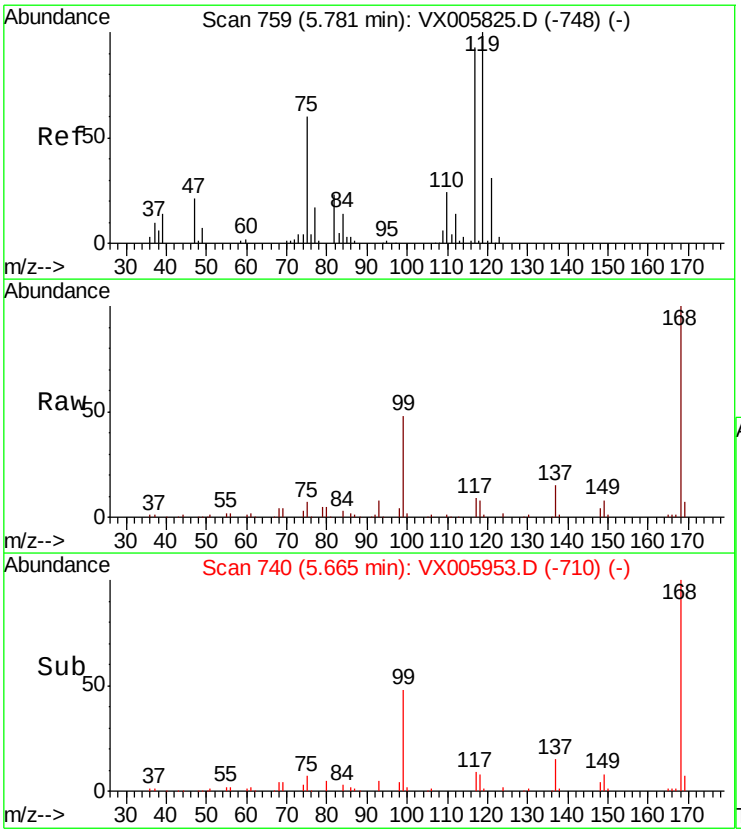
#36
1,1-Dichloropropene
Concen: 5.175 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Tgt Ion: 75 Resp: 6629

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.4	52.2#
77	0.0	25.8	38.6#

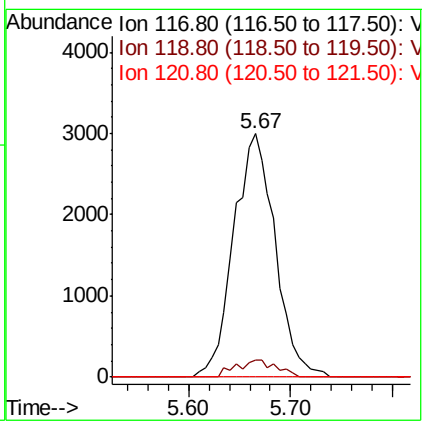


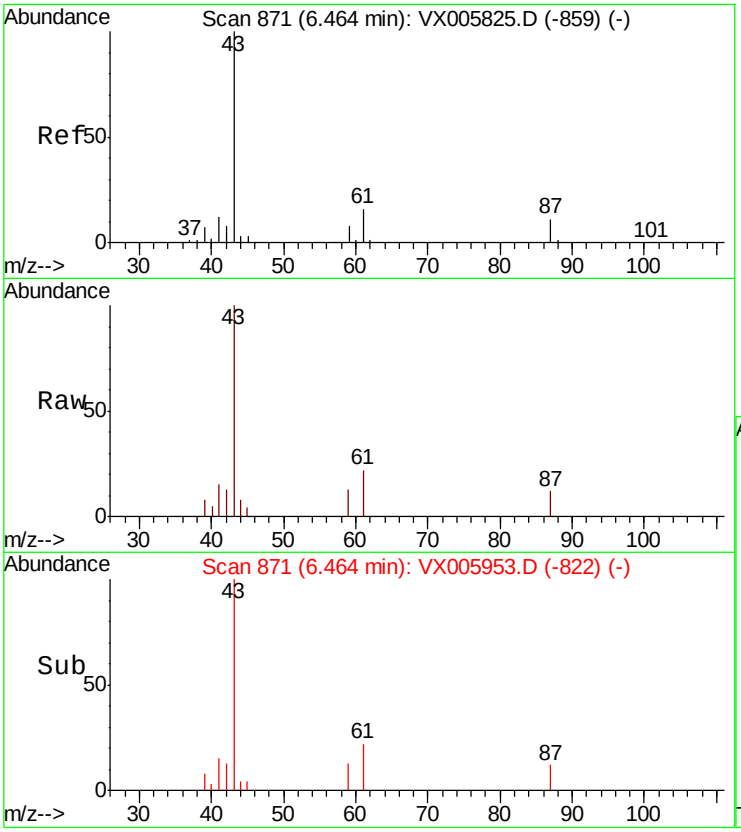


#38
Carbon Tetrachloride
Concen: 6.588 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion:117 Resp: 8448

Ion	Ratio	Lower	Upper
117	100		
119	7.0	78.1	117.1#
121	0.0	24.6	36.8#



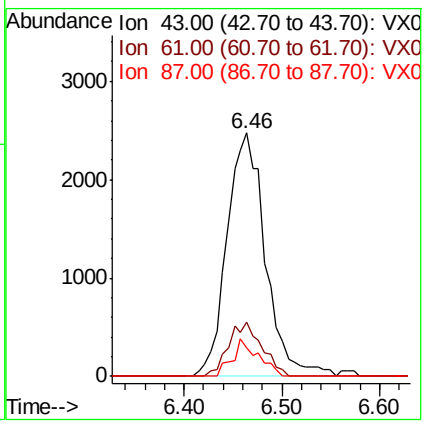


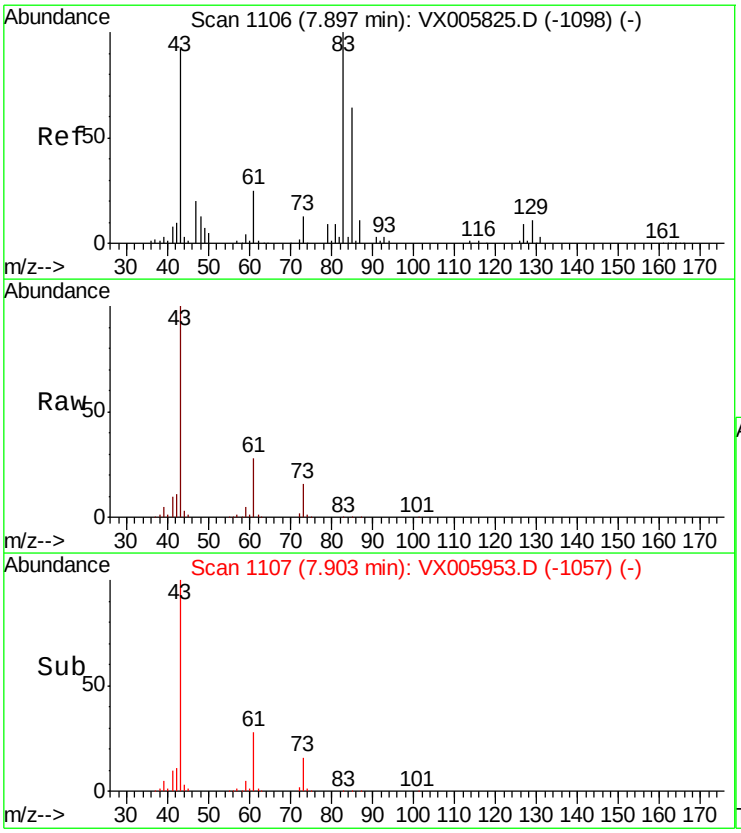
#43
Isopropyl Acetate
Concen: 2.759 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Tgt Ion: 43 Resp: 6735

Ion	Ratio	Lower	Upper
43	100		
61	19.3	14.6	22.0
87	10.2	9.6	14.4

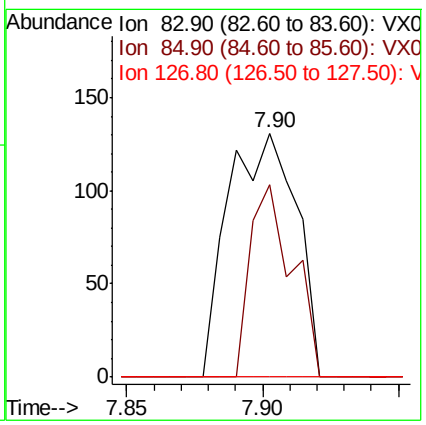


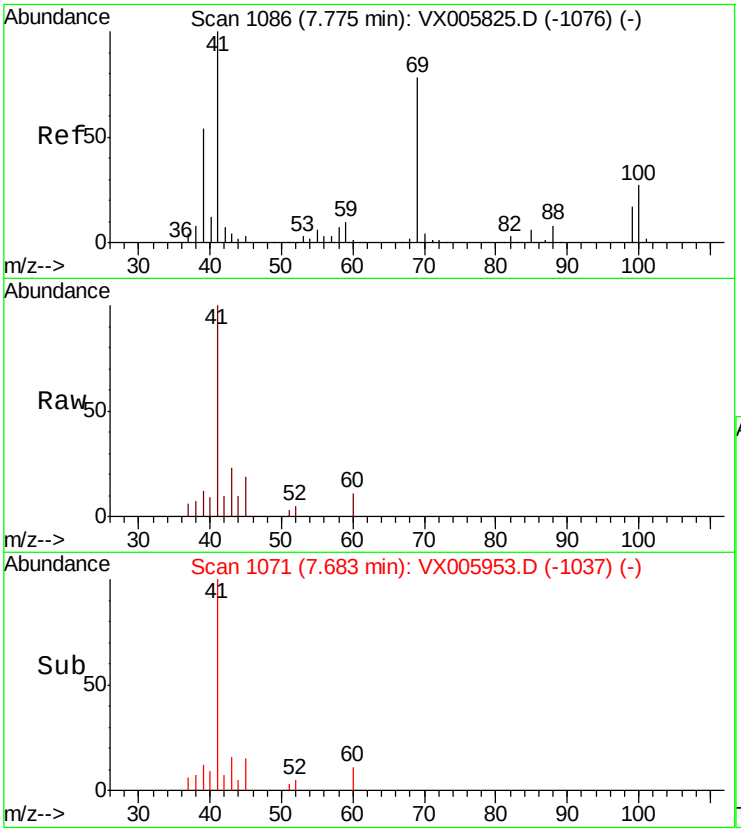


#47
Bromodichloromethane
Concen: 0.212 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 83 Resp: 228

Ion	Ratio	Lower	Upper
83	100		
85	78.6	50.2	75.4#
127	0.0	6.9	10.3#



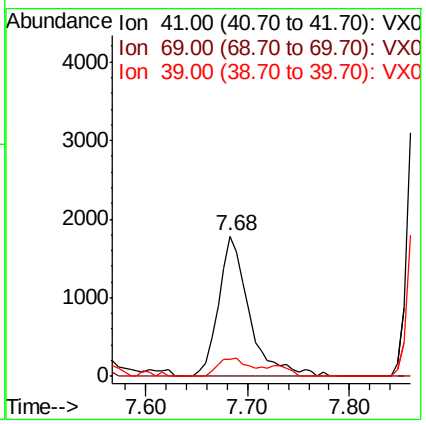


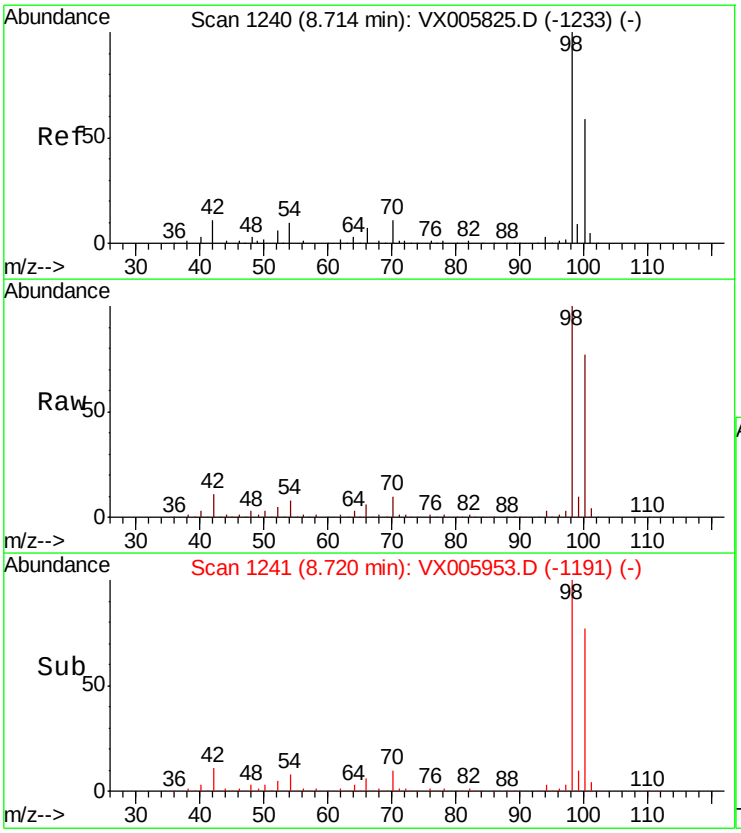
#48
Methyl methacrylate
Concen: 3.388 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument : MSVOA_X
ClientSampleId : OR-01-111218-A

Tgt Ion: 41 Resp: 3713

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

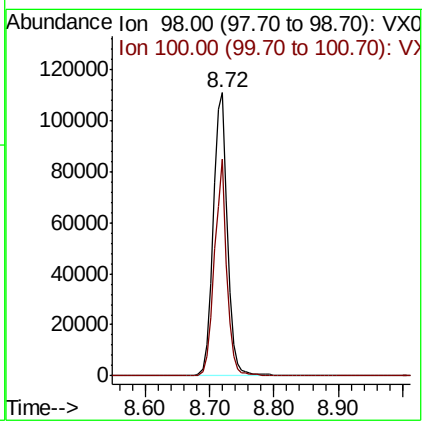


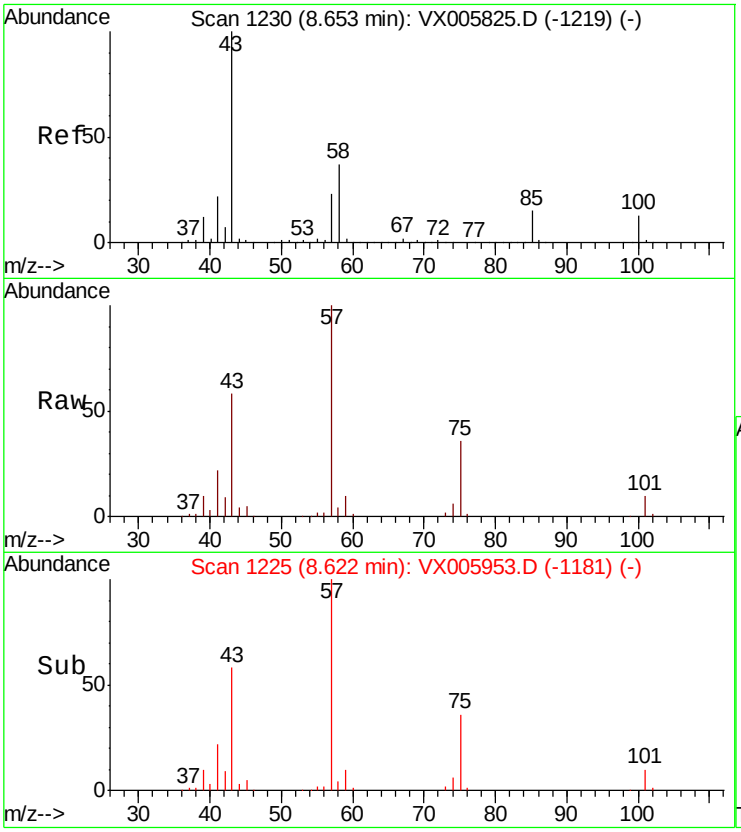


#50
Toluene-d8
Concen: 57.521 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 98 Resp: 172831

Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.3	76.9



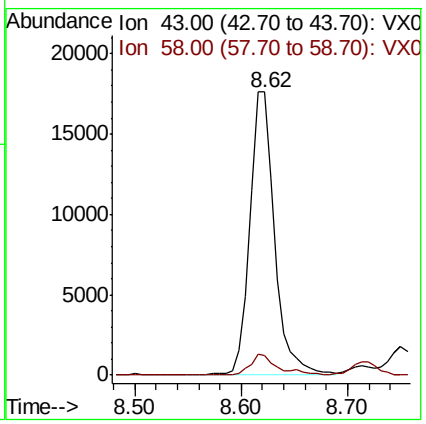


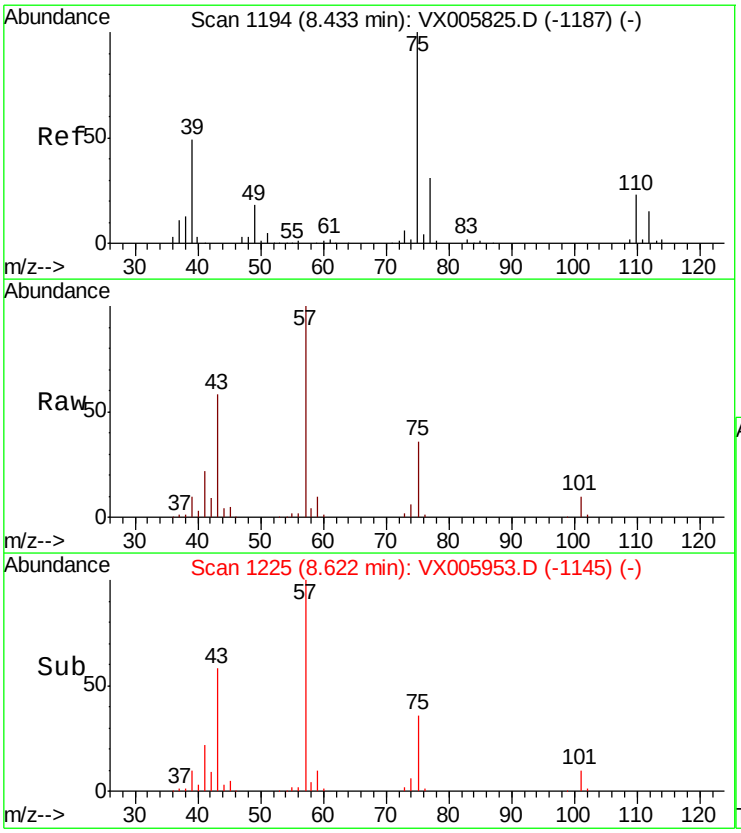
#51
4-Methyl-2-Pentanone
Concen: 18.774 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Tgt Ion: 43 Resp: 28881

Ion	Ratio	Lower	Upper
43	100		
58	8.1	29.7	44.5#

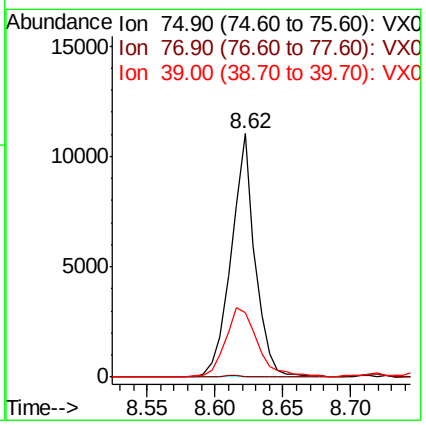


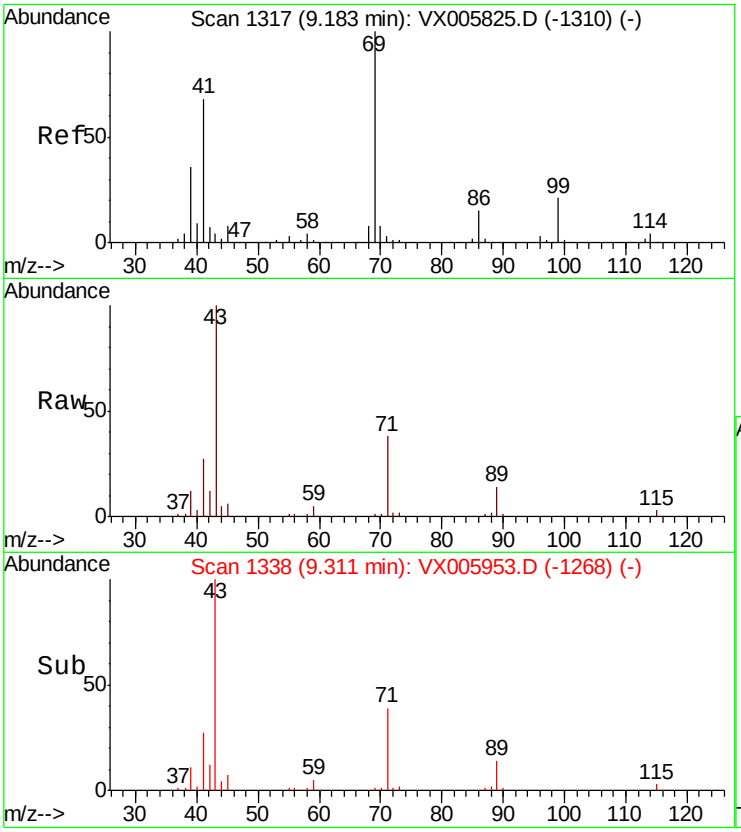


#54
cis-1,3-Dichloropropene
Concen: 10.368 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.19 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 75 Resp: 13405

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	26.4	38.2	57.2#



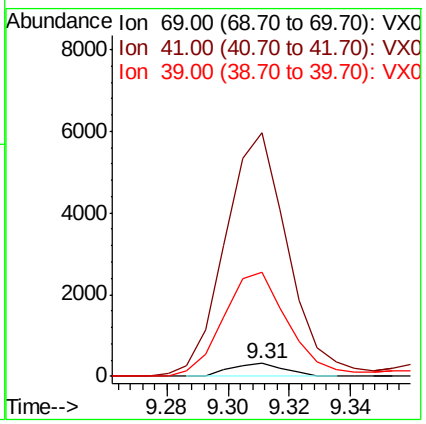


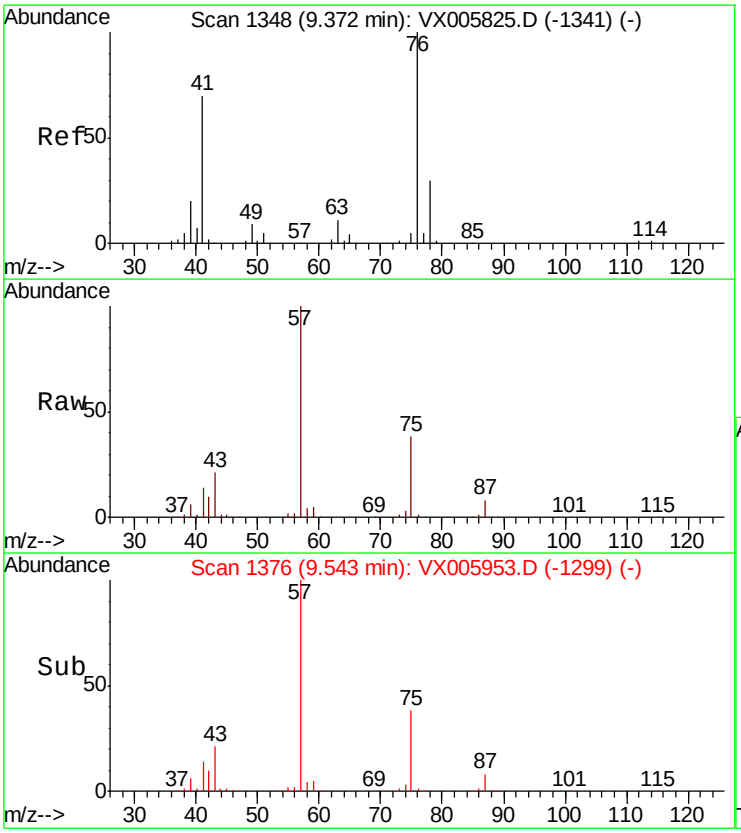
#56
Ethyl methacrylate
Concen: 0.272 ug/l
RT: 9.31 min Scan# 1338
Delta R.T. 0.13 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument : MSVOA_X
ClientSampleId : OR-01-111218-A

Tgt Ion: 69 Resp: 378

Ion	Ratio	Lower	Upper
69	100		
41	2257.1	57.0	85.6#
39	997.6	28.3	42.5#

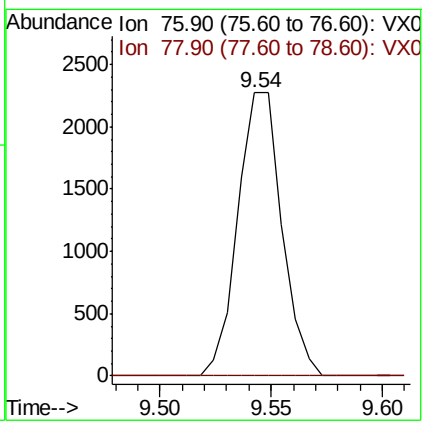


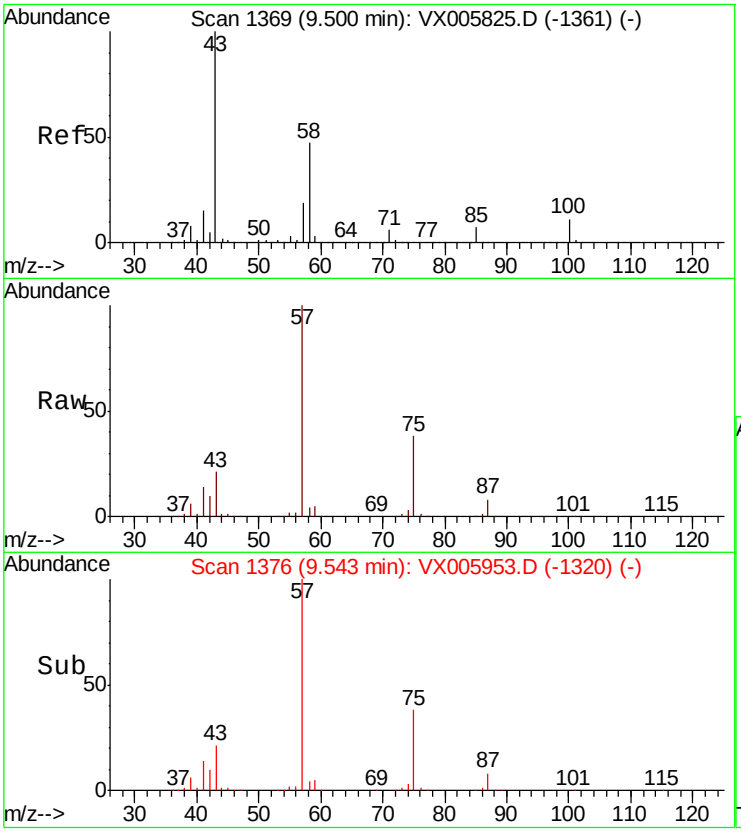


#57
1,3-Dichloropropane
Concen: 2.008 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 76 Resp: 3139

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.3	37.9#



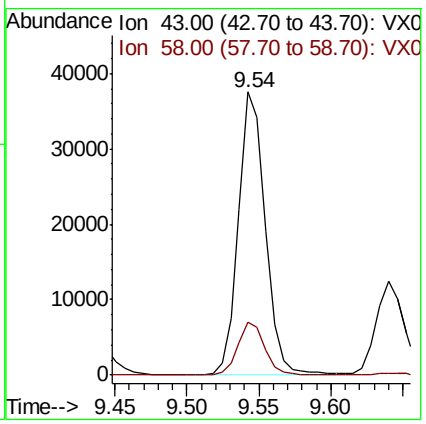


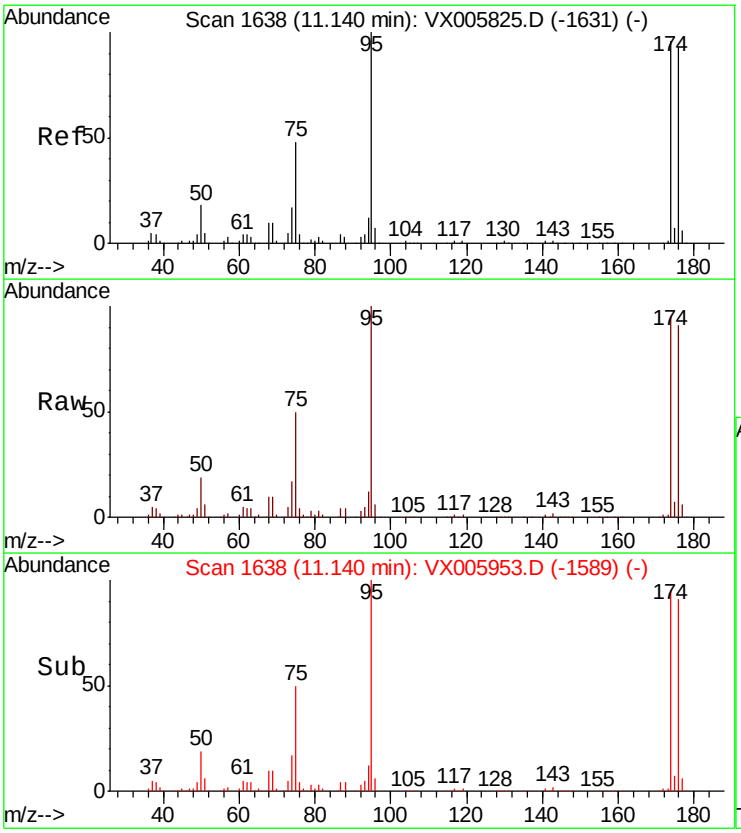
#59
2-Hexanone
Concen: 35.800 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Tgt Ion: 43 Resp: 48544

Ion	Ratio	Lower	Upper
43	100		
58	19.1	25.9	77.8#

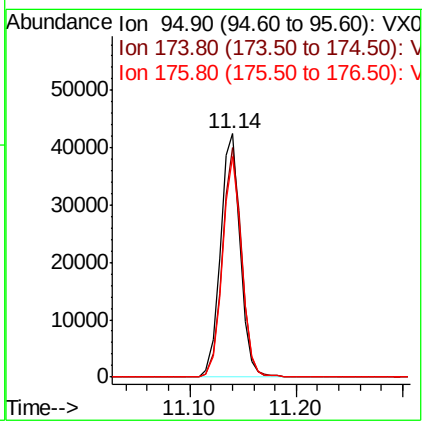


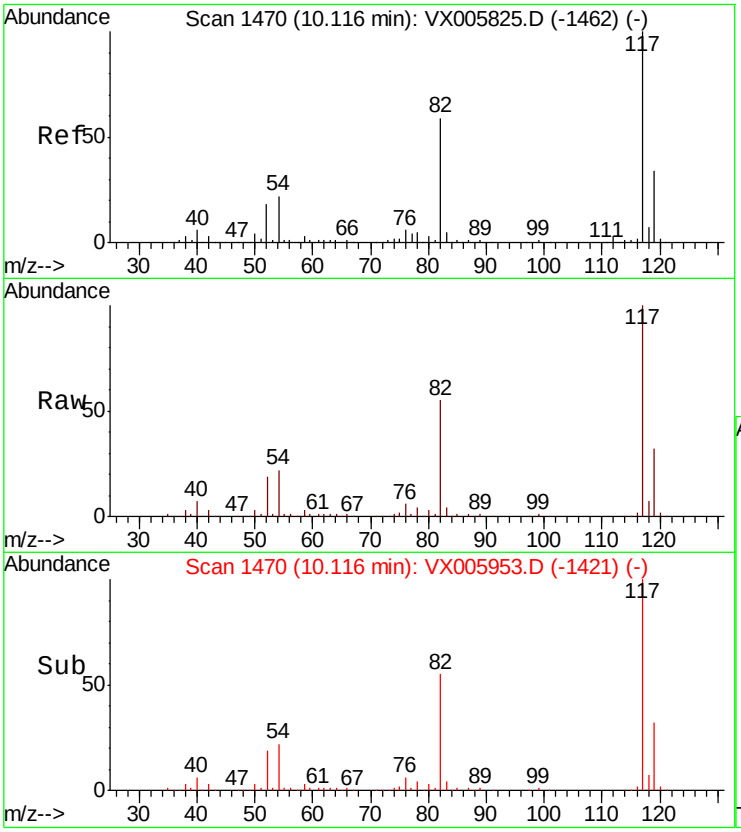


#62
4-Bromofluorobenzene
Concen: 50.911 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 95 Resp: 54998

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	184.4
176	88.9	0.0	177.4



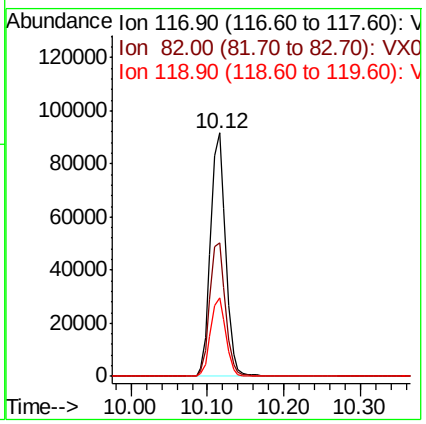


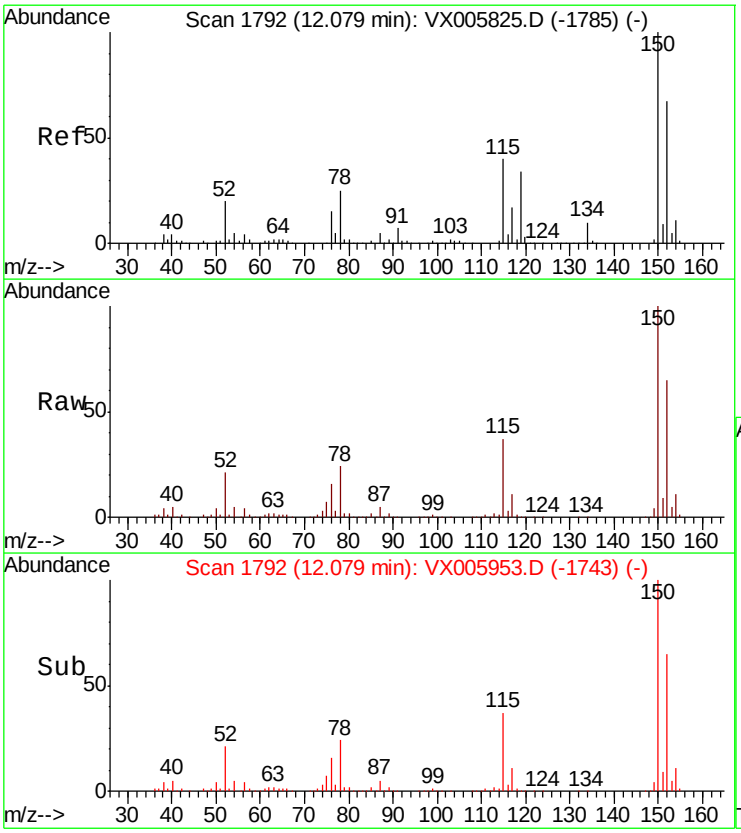
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Tgt Ion:117 Resp: 125989

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.1	66.1
119	32.1	26.2	39.2

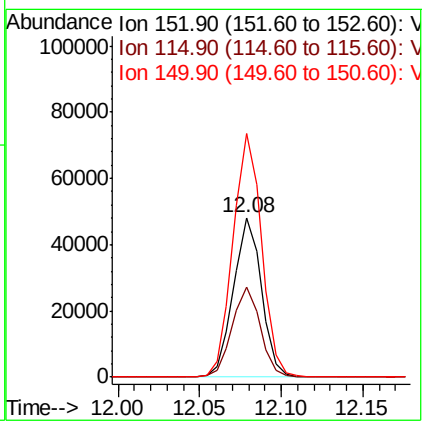


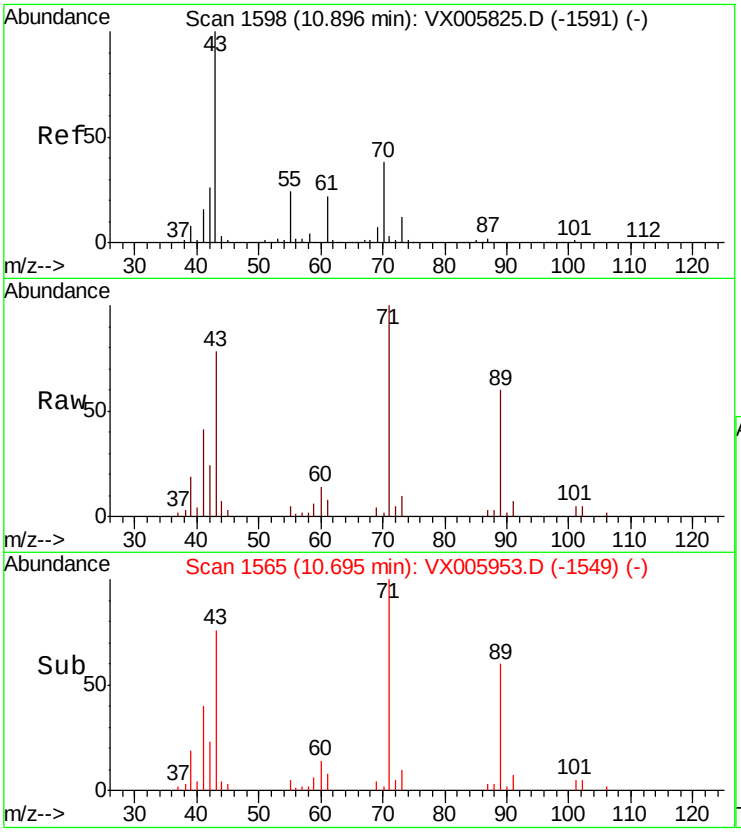


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion:152 Resp: 57607

Ion	Ratio	Lower	Upper
152	100		
115	56.9	39.4	118.1
150	156.0	0.0	346.4



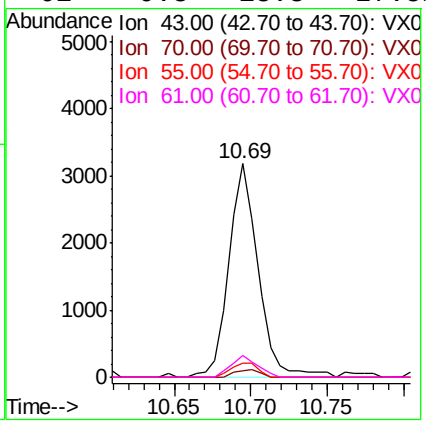


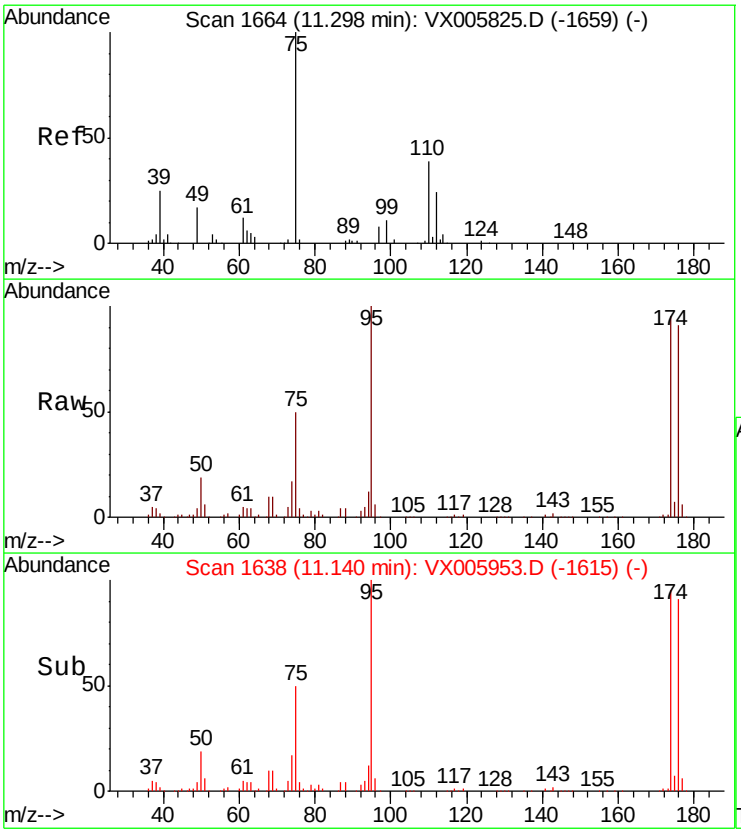
#74
N-amyl acetate
Concen: 3.466 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument : MSVOA_X
ClientSampleId : OR-01-111218-A

Tgt Ion: 43 Resp: 4247

Ion	Ratio	Lower	Upper
43	100		
70	2.9	31.6	47.4#
55	6.1	19.7	29.5#
61	9.3	18.3	27.5#

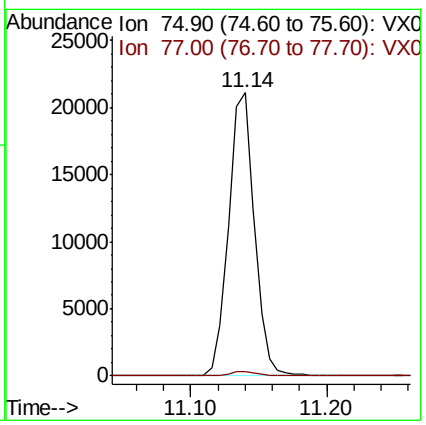


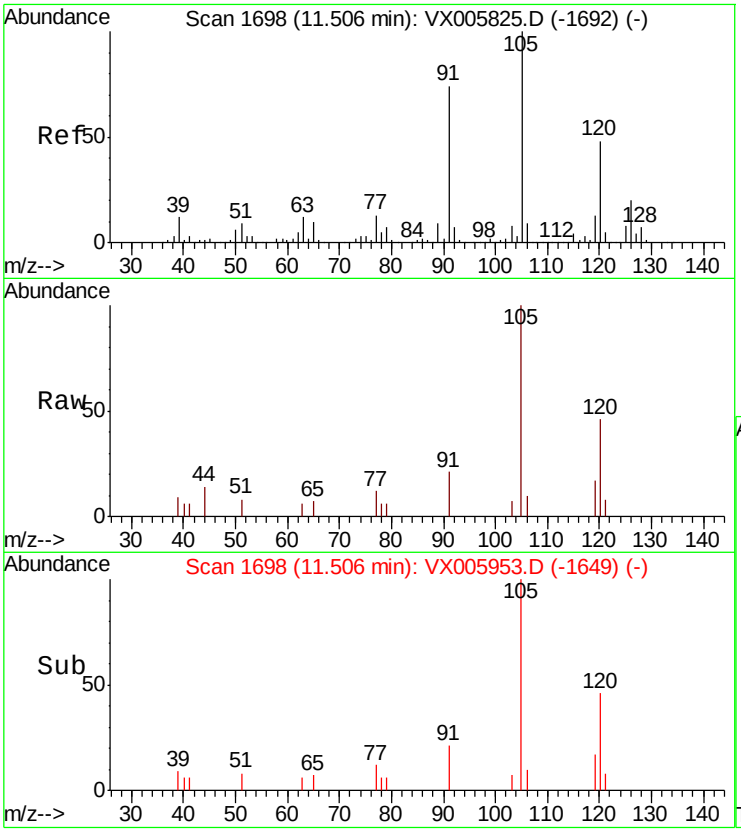


#76
1,2,3-Trichloropropane
Concen: 23.795 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 75 Resp: 27912

Ion	Ratio	Lower	Upper
75	100		
77	1.6	20.5	61.6#



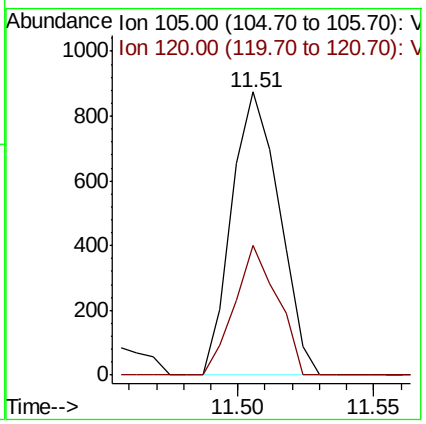


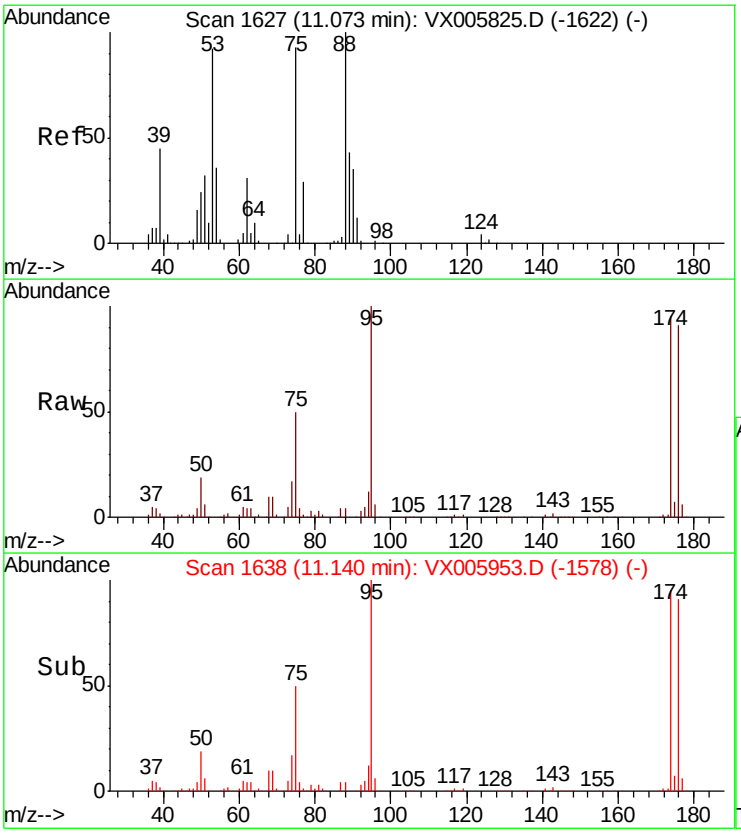
#80
1,3,5-Trimethylbenzene
Concen: 0.375 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Tgt Ion:105 Resp: 1063

Ion	Ratio	Lower	Upper
105	100		
120	41.3	24.1	72.2

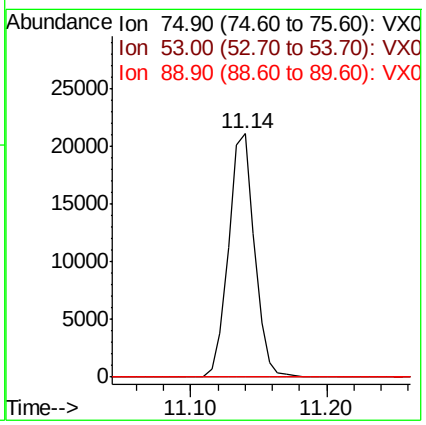


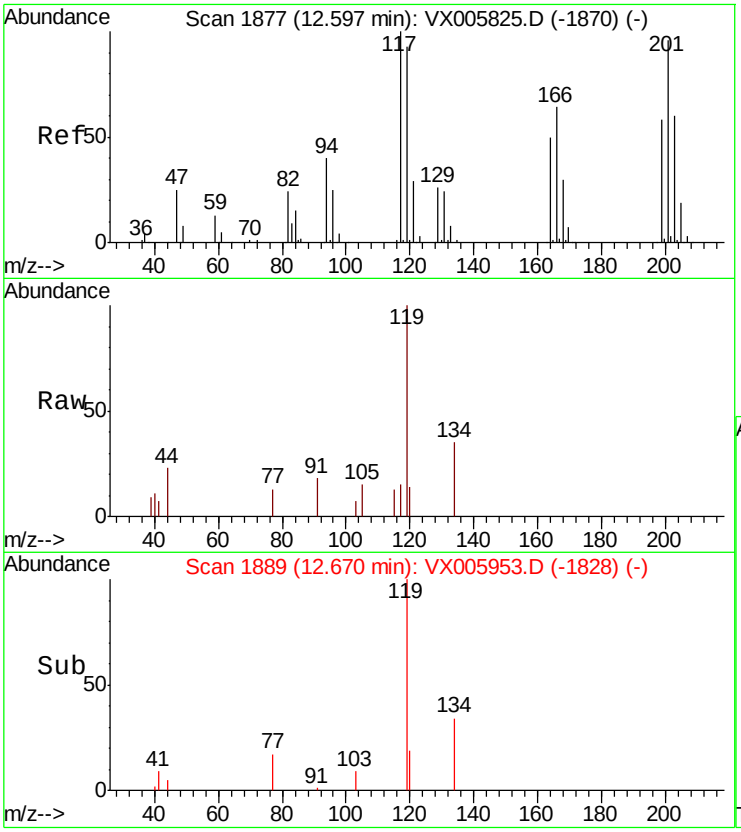


#81
trans-1,4-Dichloro-2-butene
Concen: 75.840 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 75 Resp: 27912

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



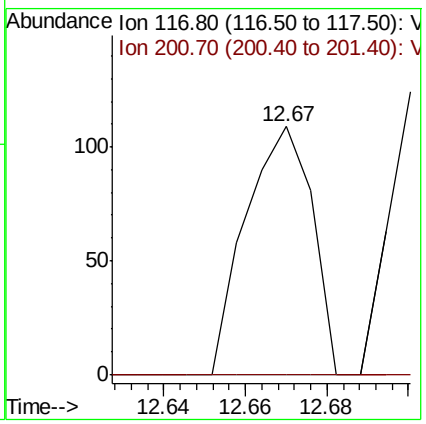


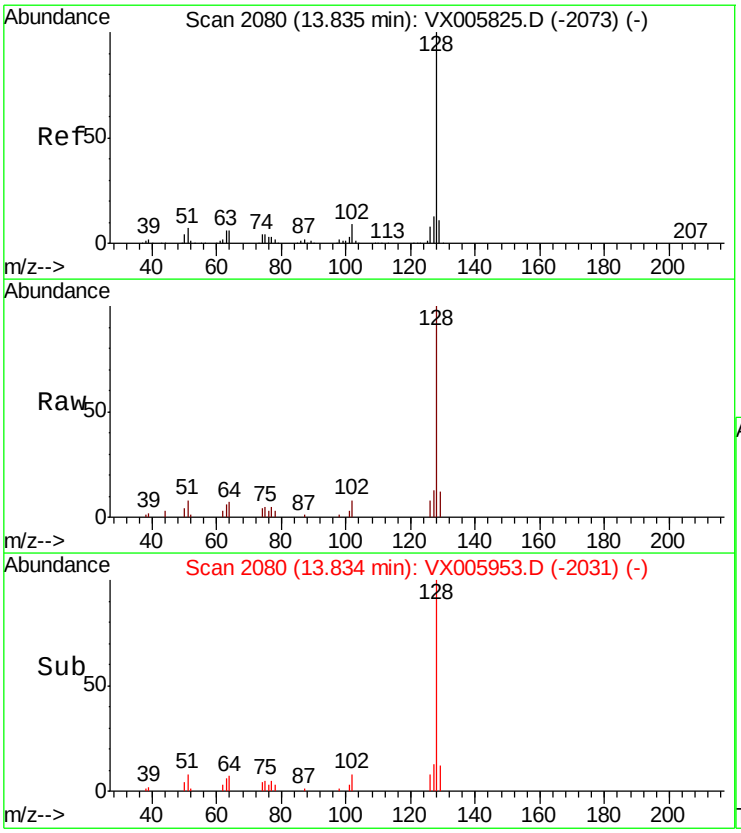
#90
Hexachloroethane
Concen: 0.239 ug/l
RT: 12.67 min Scan# 1889
Delta R.T. 0.07 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument : MSVOA_X
ClientSampleId : OR-01-111218-A

Tgt Ion:117 Resp: 124

Ion	Ratio	Lower	Upper
117	100		
201	0.0	47.9	143.6#





#95
Naphthalene
Concen: 2.426 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion:128 Resp: 5298

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.9	8.7	13.1