Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110918\
Data File : VX005886.D
Acq On : 10 Nov 2018 03:04
Operator : JC/MD
Sample : J5889-12
Misc : 20.29g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BOTTOM-C

Quant Time: Nov 11 23:58:15 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	5.66	168	133136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	182921	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	164990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	74495	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.34%			
35) Dibromofluoromethane	5.50	113	60411	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
50) Toluene-d8	8.71	98	216081	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
62) 4-Bromofluorobenzene	11.14	95	80431	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.16%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	336	0.347	ug/l #	58
11) Tert butyl alcohol	3.01	59	2169	4.947	ug/l #	72
14) Allyl chloride	2.74	41	581	0.221	ug/l #	58
16) Acetone	2.48	43	587	0.712	ug/l	98
18) Methyl Acetate	2.80	43	1584	Below Cal		94
20) Methylene Chloride	2.85	84	466	0.344	ug/l #	77
25) 2-Butanone	4.73	43	475	0.367	ug/l #	51
29) Tetrahydrofuran	5.19	42	269	0.323	ug/l #	36
31) Cyclohexane	5.65	56	2278	1.068	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	8808	4.995	ug/l #	49
38) Carbon Tetrachloride	5.66	117	12137	6.875	ug/l #	16
53) t-1,3-Dichloropropene	8.98	75	441	0.253	ug/l #	43
67) Ethyl Benzene	10.26	91	1320	0.249	ug/l	89
68) m/p-Xylenes	10.36	106	1717	0.849	ug/l	95
69) o-Xylene	10.70	106	658	0.363	ug/l	81
70) Styrene	10.71	104	1128	0.377	ug/l	98
74) N-amyl acetate	10.83	43	41	1.264	ug/l #	44
76) 1,2,3-Trichloropropane	11.14	75	39592	21.510	ug/l #	36
78) n-propylbenzene	11.36	91	2974	0.483	ug/l	98
79) 2-Chlorotoluene	11.44	91	1613	0.433	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	2205	0.496	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	39592	68.555	ug/l #	9
83) tert-Butylbenzene	11.81	119	2753	0.613	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.81	105	21293	4.234	ug/l	99
85) sec-Butylbenzene	11.81	105	21293	3.874	ug/l #	56
89) n-Butylbenzene	12.39	91	5147	1.141	ug/l #	50
90) Hexachloroethane	12.59	117	727	0.895	ug/l #	2
95) Naphthalene	13.83	128	278592	43.006	ug/l	100

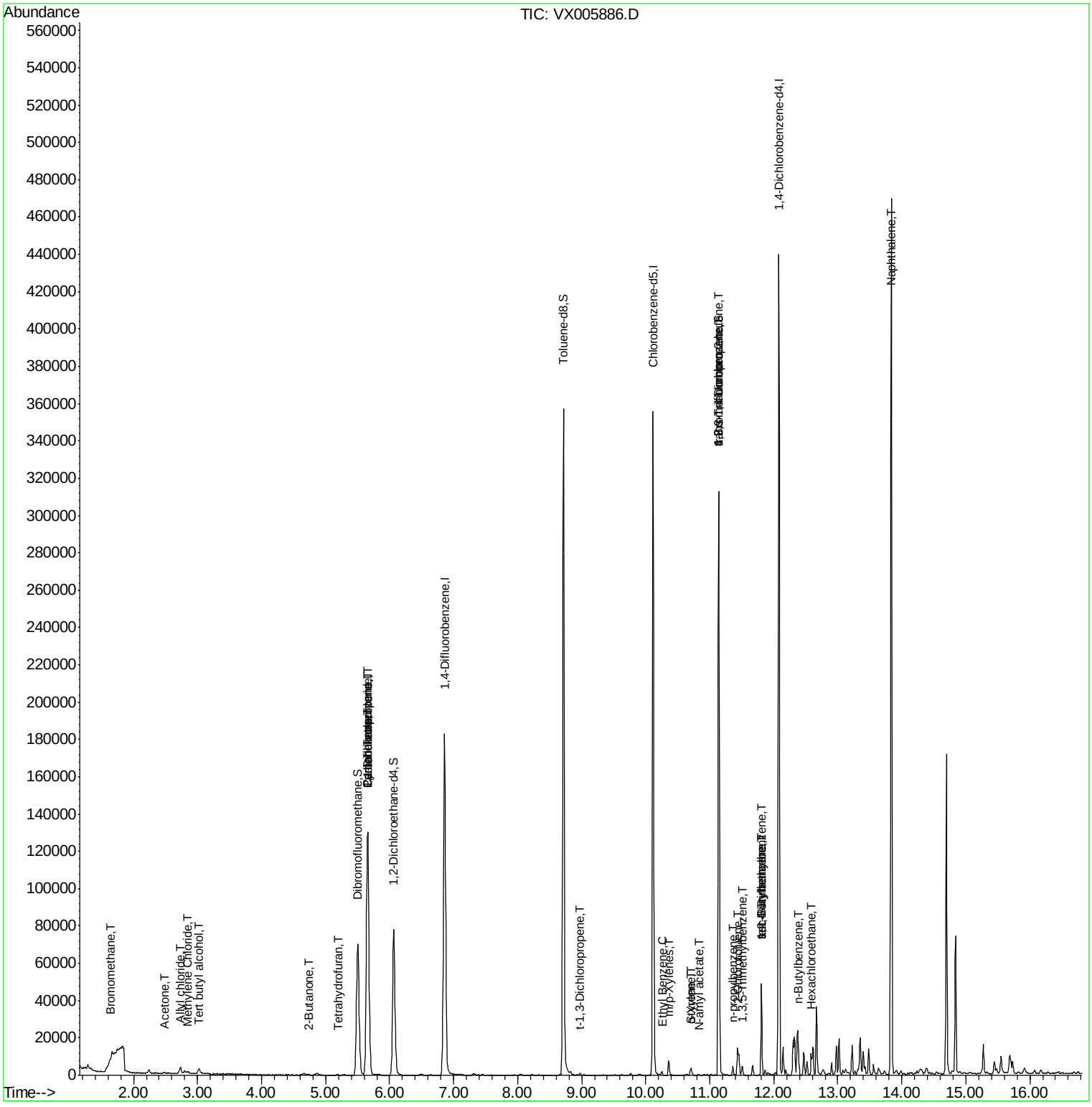
(#) = qualifier out of range (m) = manual integration (+) = signals summed

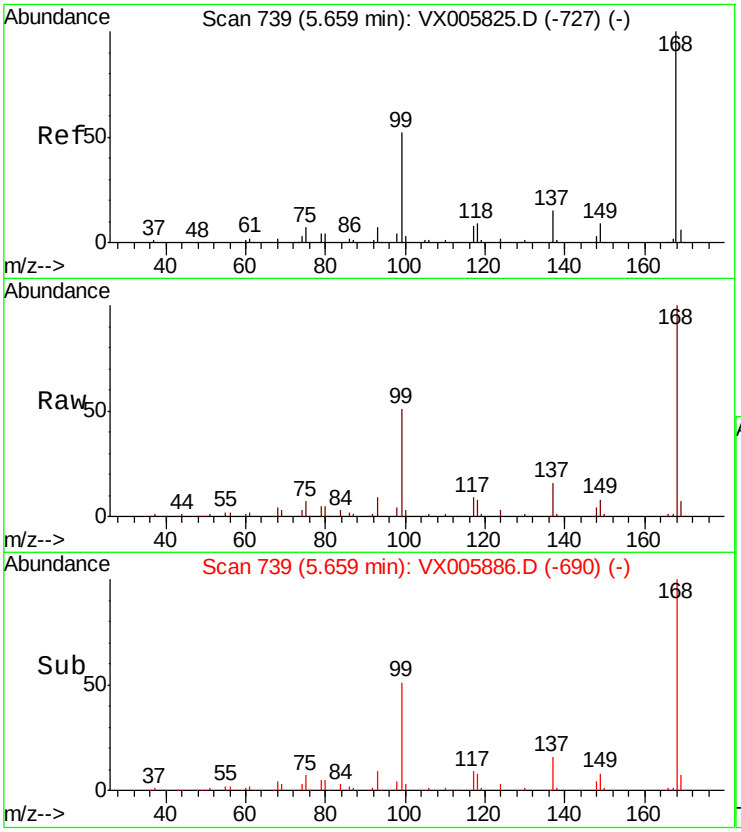
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110918\
Data File : VX005886.D
Acq On : 10 Nov 2018 03:04
Operator : JC/MD
Sample : J5889-12
Misc : 20.29g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

Quant Time: Nov 11 23:58:15 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



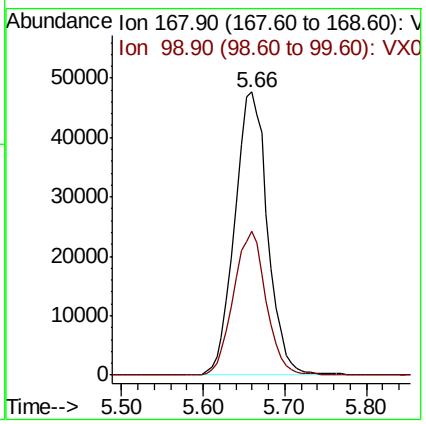


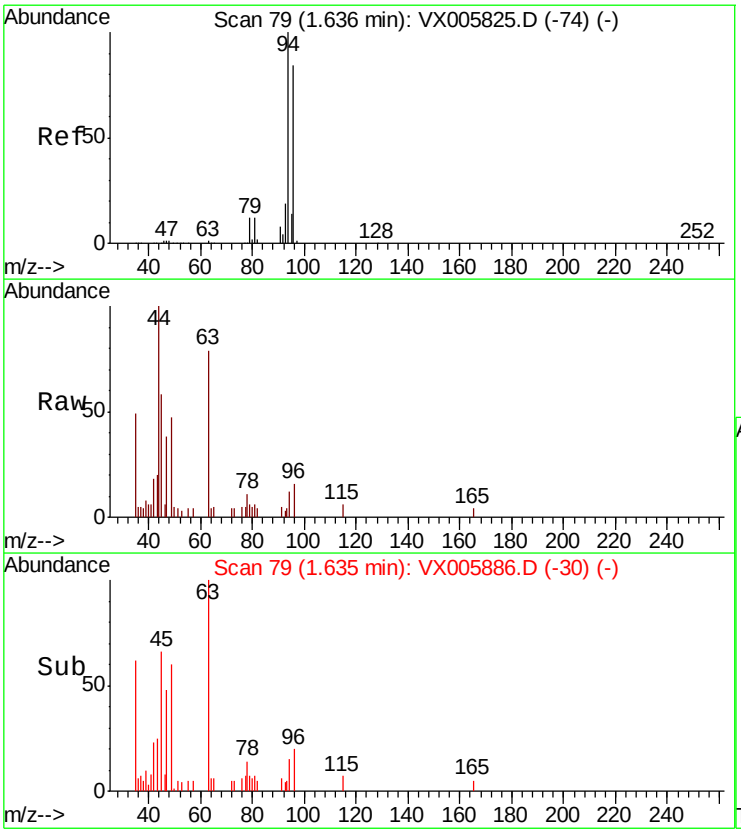
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

Tgt Ion:168 Resp: 133136

Ion	Ratio	Lower	Upper
168	100		
99	50.6	40.7	61.1

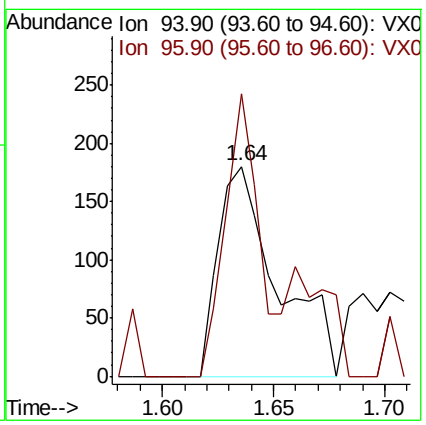


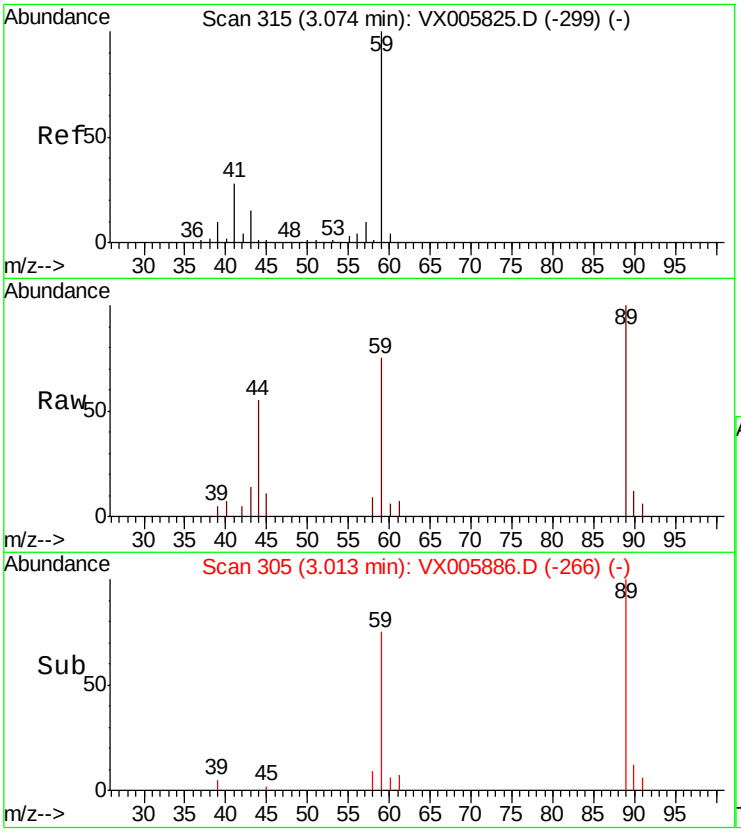


#5
Bromomethane
Concen: 0.347 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 94 Resp: 336

Ion	Ratio	Lower	Upper
94	100		
96	135.0	75.2	112.8#



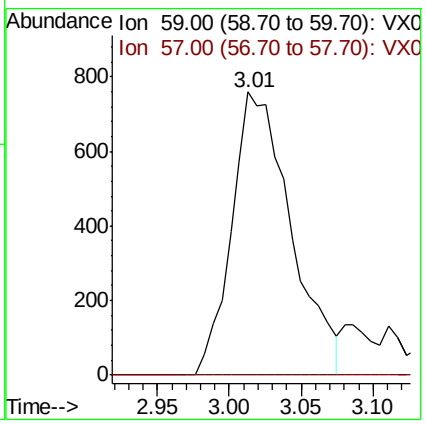


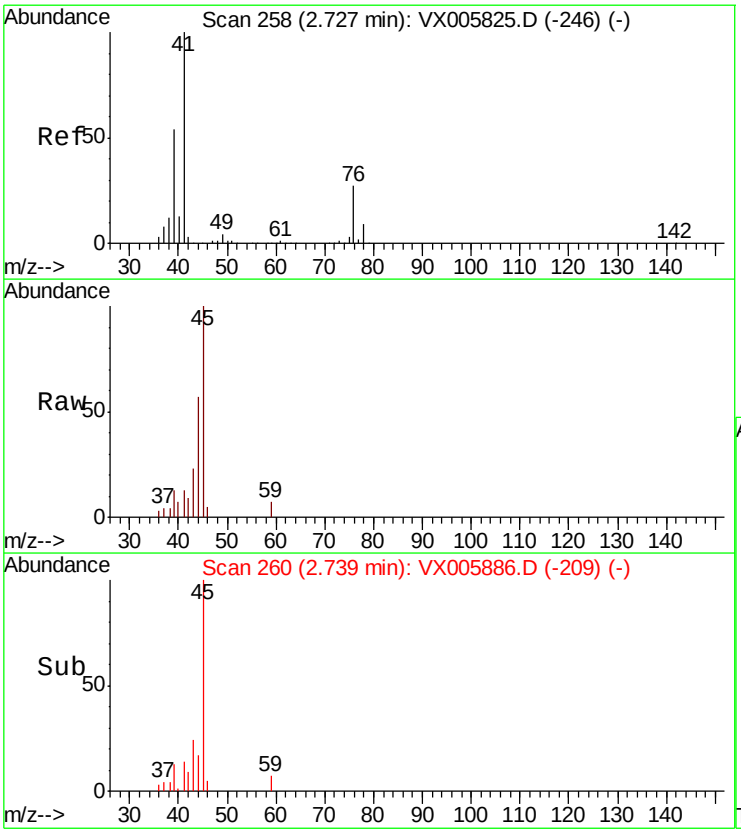
#11
Tert butyl alcohol
Concen: 4.947 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.06 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument : MSVOA_X
ClientSampleId : BOTTOM-C

Tgt Ion: 59 Resp: 2169

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

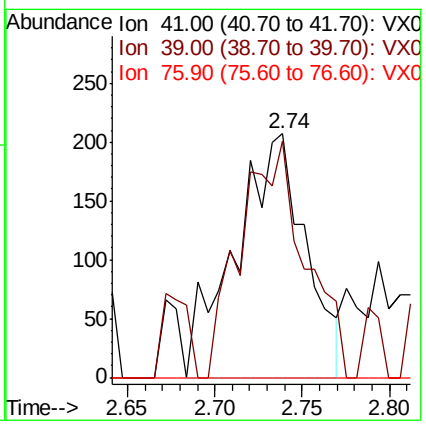


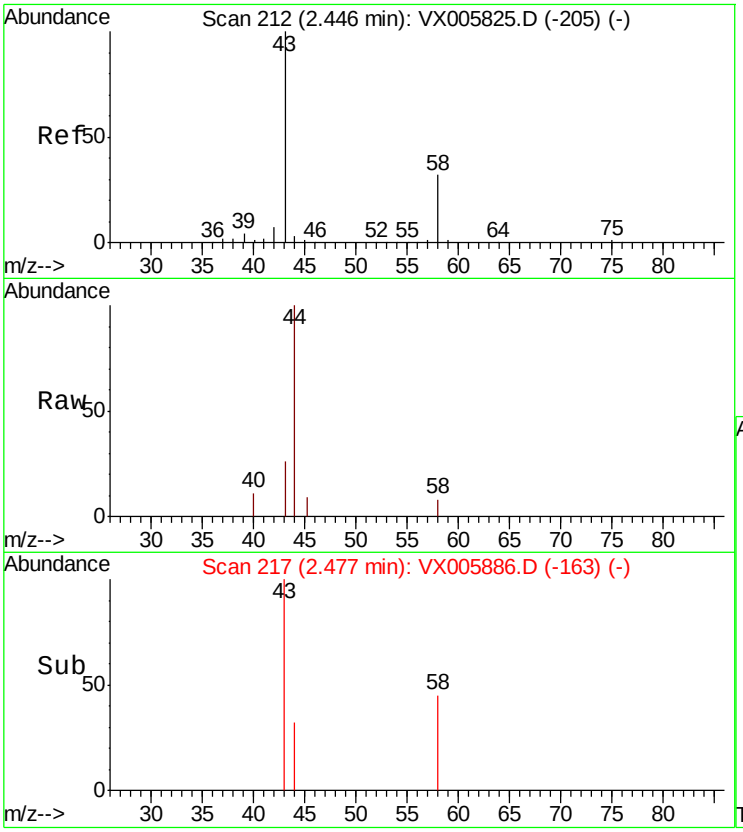


#14
Allyl chloride
Concen: 0.221 ug/l
RT: 2.74 min Scan# 260
Delta R.T. 0.01 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 41 Resp: 581

Ion	Ratio	Lower	Upper
41	100		
39	88.8	48.2	72.4#
76	0.0	21.9	32.9#



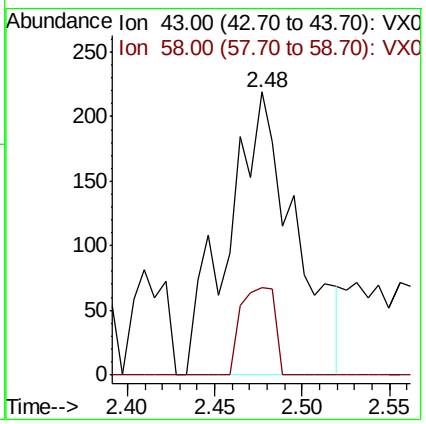


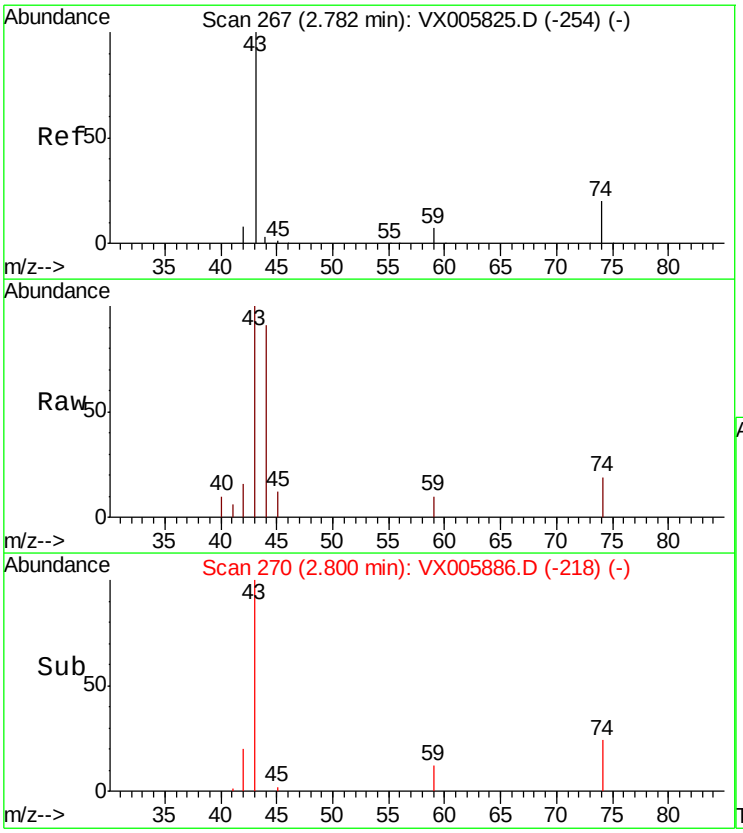
#16
Acetone
Concen: 0.712 ug/l
RT: 2.48 min Scan# 217
Delta R.T. 0.03 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

Tgt Ion: 43 Resp: 587

Ion	Ratio	Lower	Upper
43	100		
58	30.6	23.8	35.6

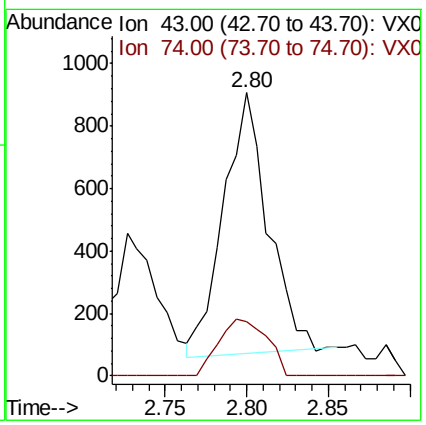


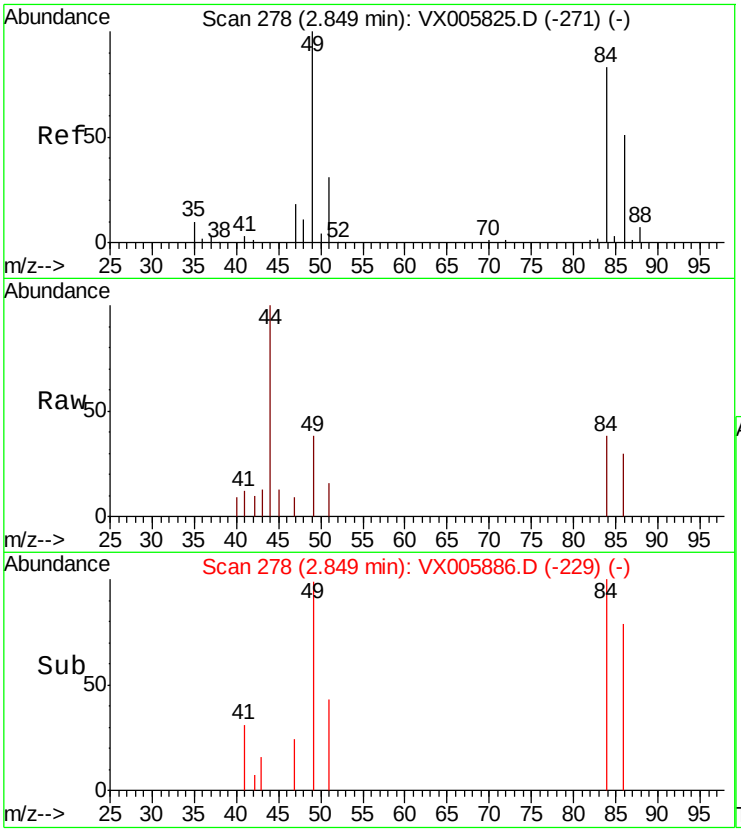


#18
Methyl Acetate
Concen: Below Cal
RT: 2.80 min Scan# 270
Delta R.T. 0.02 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 43 Resp: 1584

Ion	Ratio	Lower	Upper
43	100		
74	23.7	16.8	25.2



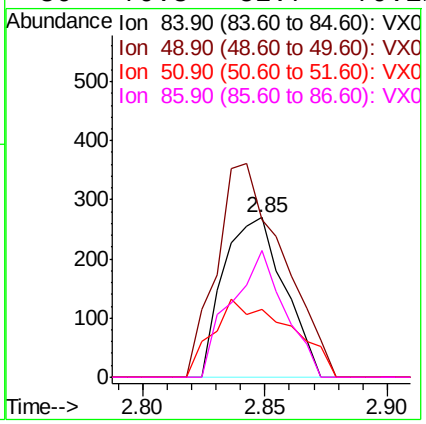


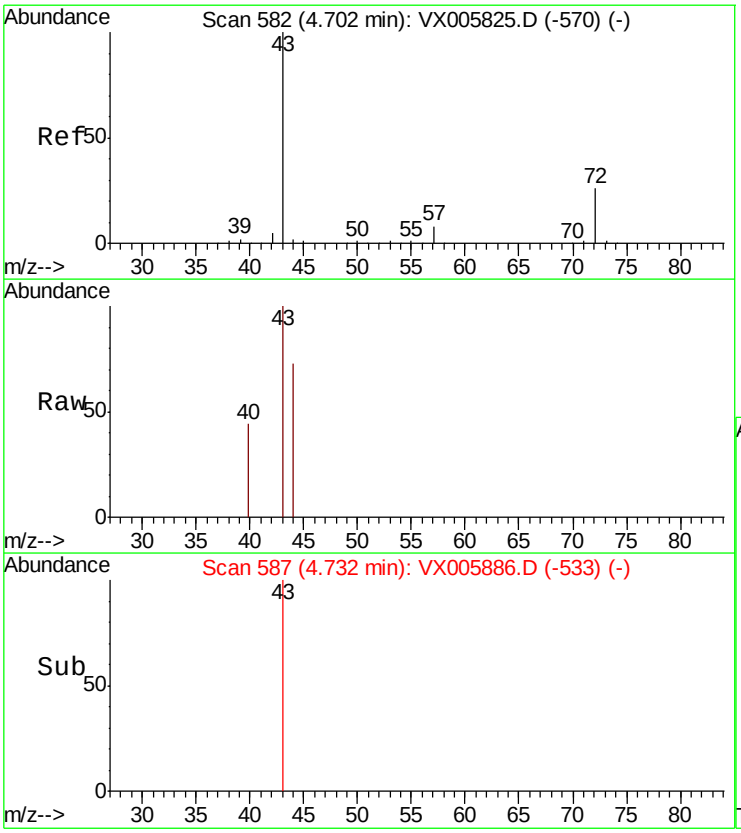
#20
Methylene Chloride
Concen: 0.344 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument : MSVOA_X
ClientSampleId : BOTTOM-C

Tgt Ion: 84 Resp: 466

Ion	Ratio	Lower	Upper
84	100		
49	98.5	109.5	164.3#
51	42.6	33.3	49.9
86	79.3	52.7	79.1#

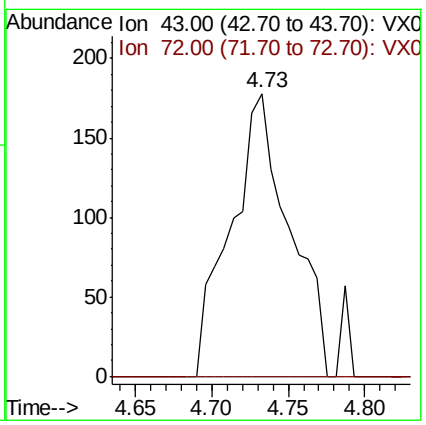


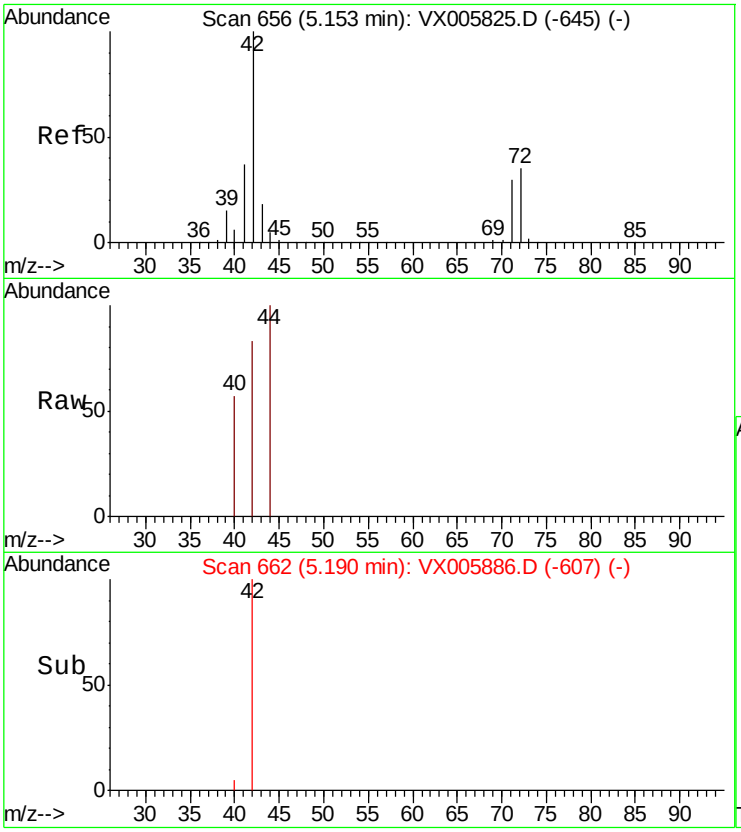


#25
2-Butanone
Concen: 0.367 ug/l
RT: 4.73 min Scan# 587
Delta R.T. 0.03 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 43 Resp: 475

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#



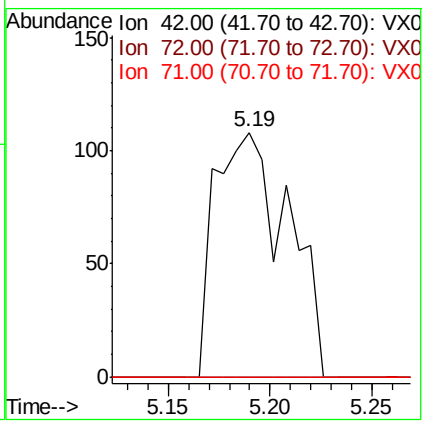


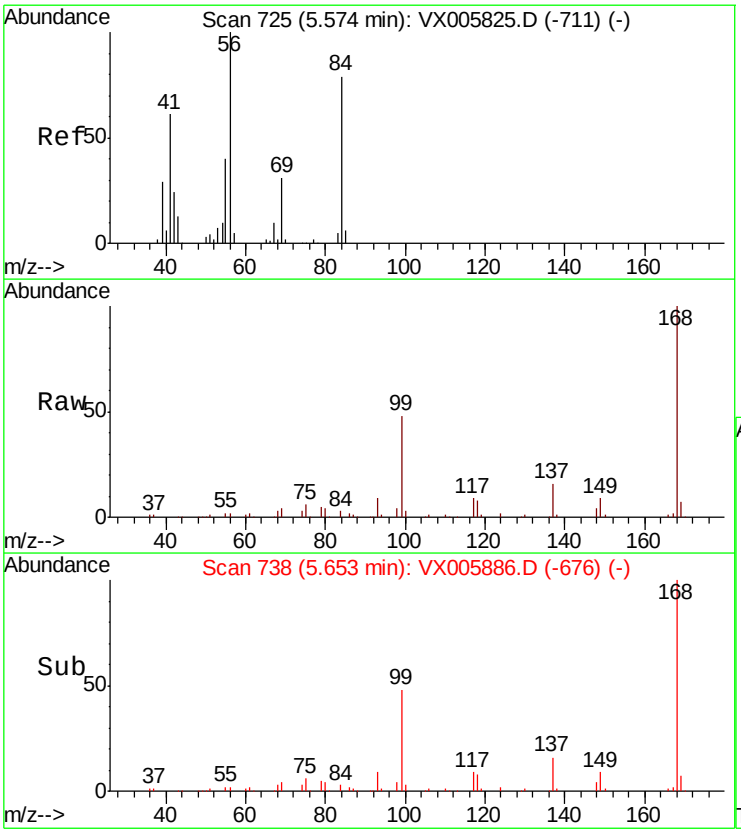
#29
Tetrahydrofuran
Concen: 0.323 ug/l
RT: 5.19 min Scan# 662
Delta R.T. 0.04 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

Tgt Ion: 42 Resp: 269

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

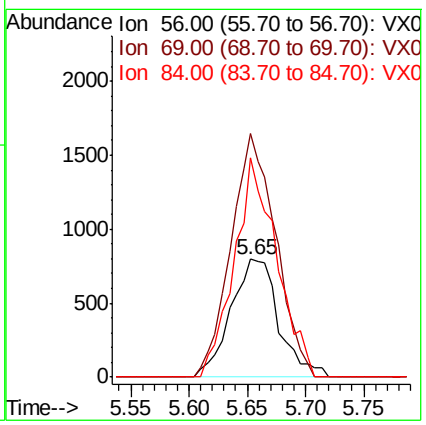


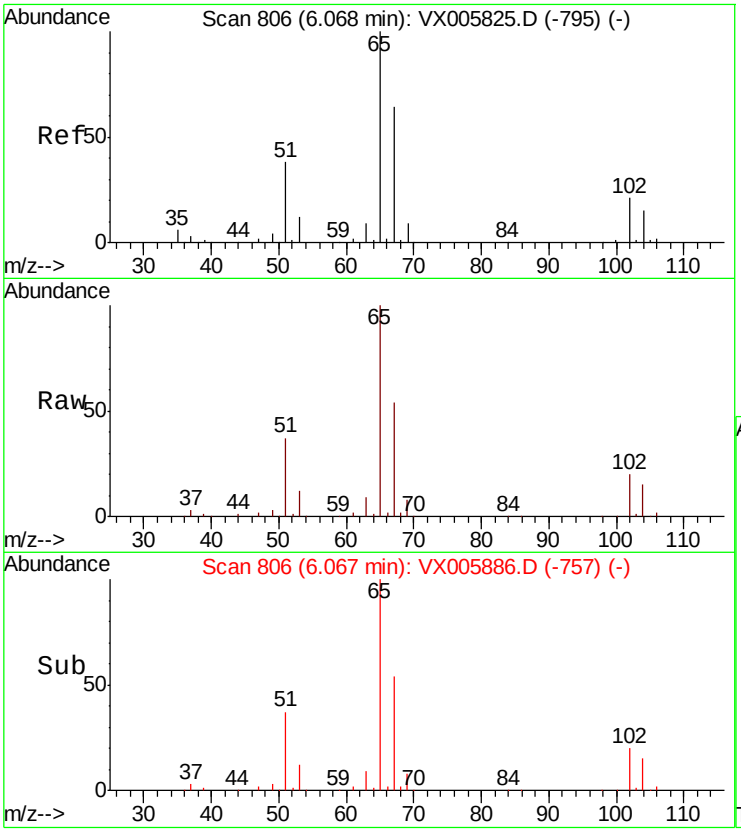


#31
Cyclohexane
Concen: 1.068 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 56 Resp: 2278

Ion	Ratio	Lower	Upper
56	100		
69	206.8	22.6	34.0#
84	186.1	62.7	94.1#



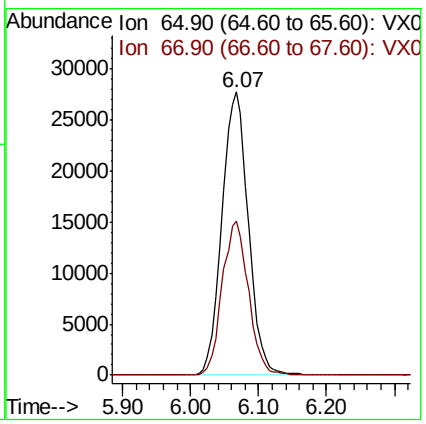


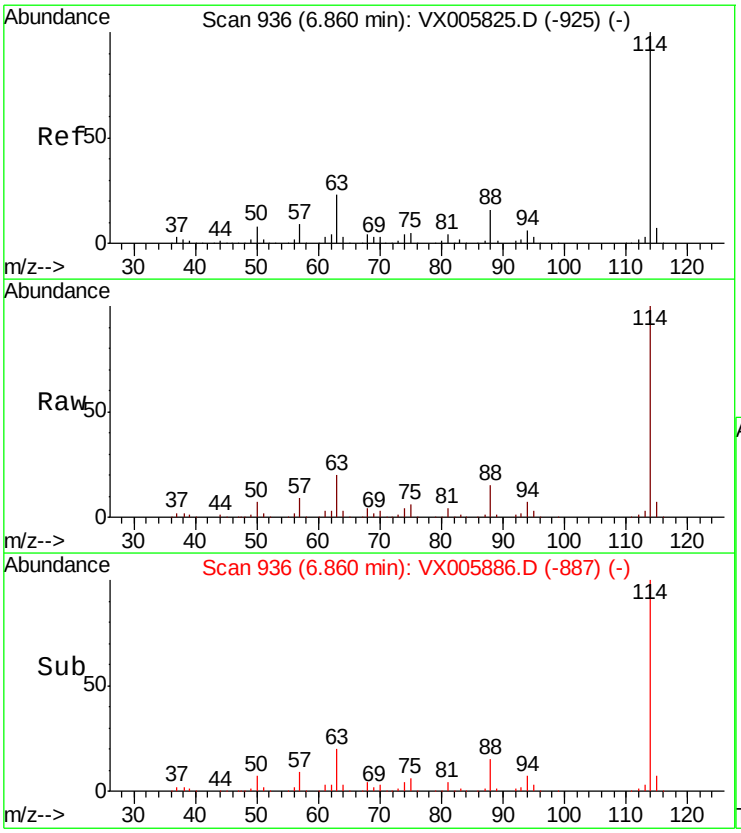
#33
1,2-Dichloroethane-d4
Concen: 48.671 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

Tgt Ion: 65 Resp: 74495

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0

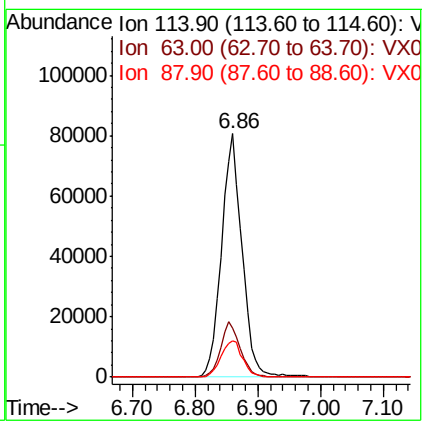


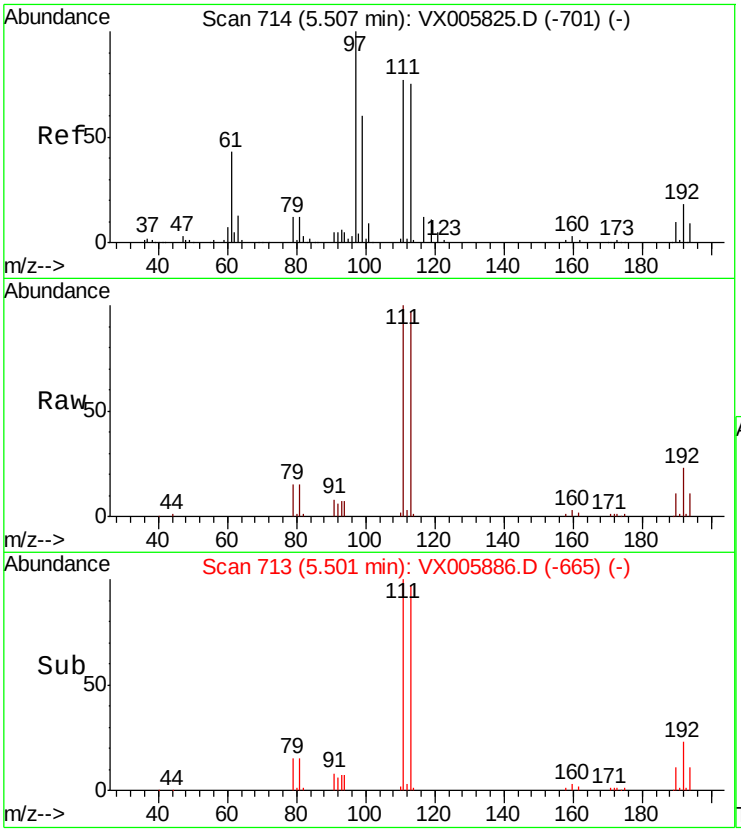


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion:114 Resp: 182921

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.8
88	14.8	0.0	31.2



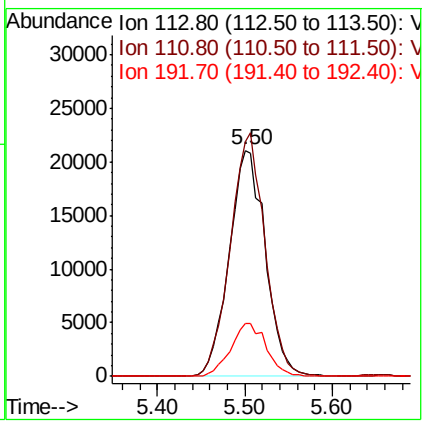


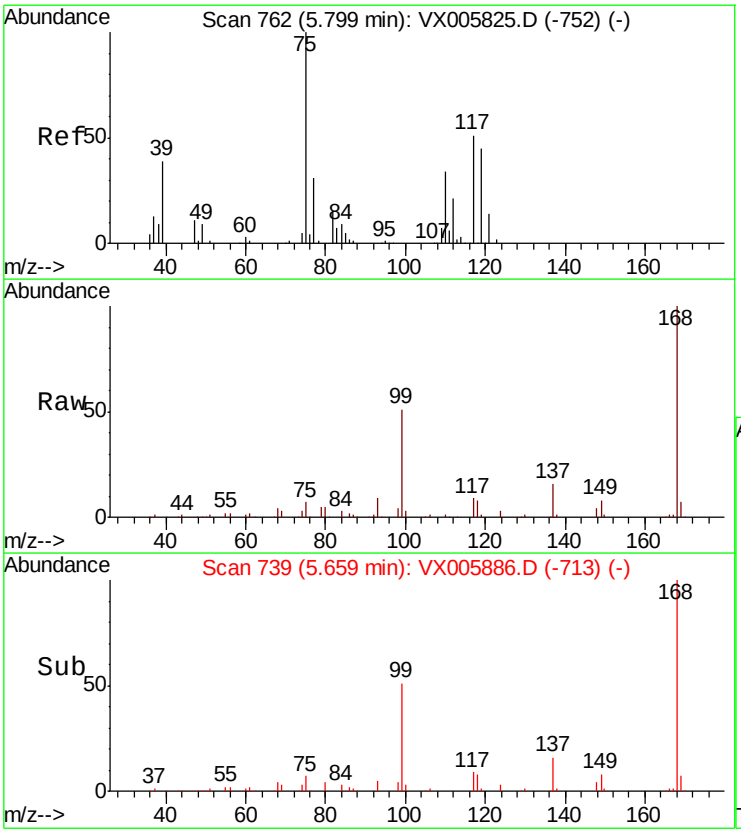
#35
Dibromofluoromethane
Concen: 48.556 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

Tgt Ion:113 Resp: 60411

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.3	123.5
192	23.1	17.9	26.9

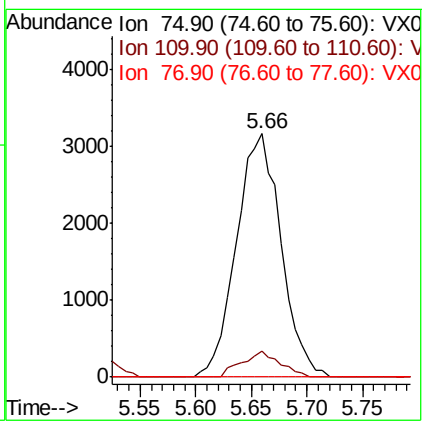


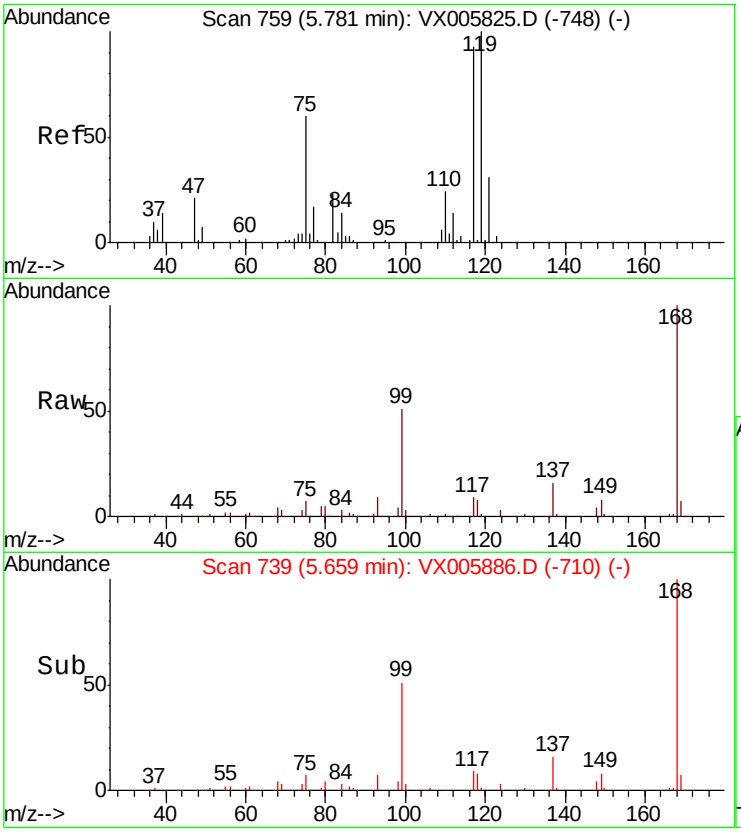


#36
1,1-Dichloropropene
Concen: 4.995 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 75 Resp: 8808

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.4	52.2#
77	0.0	25.8	38.6#



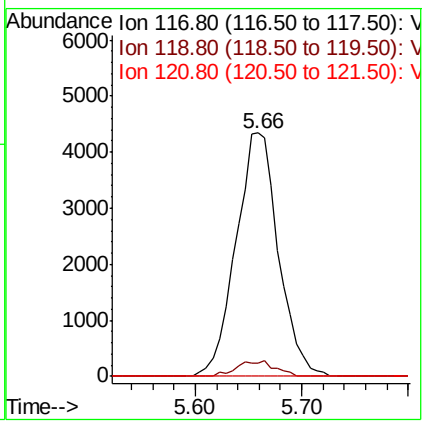


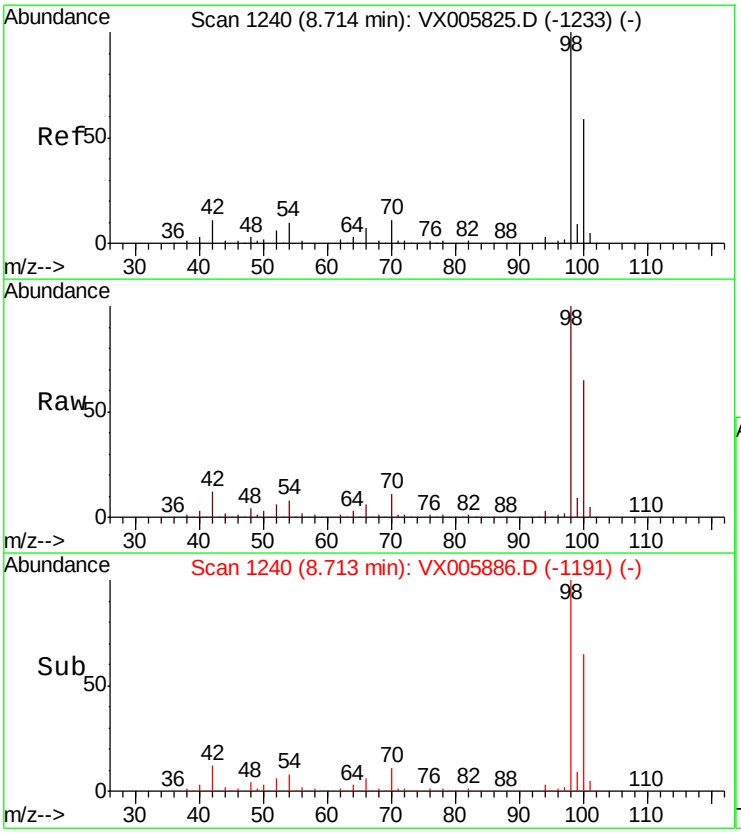
#38
Carbon Tetrachloride
Concen: 6.875 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument : MSVOA_X
ClientSampleId : BOTTOM-C

Tgt Ion:117 Resp: 12137

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.1	117.1#
121	0.0	24.6	36.8#

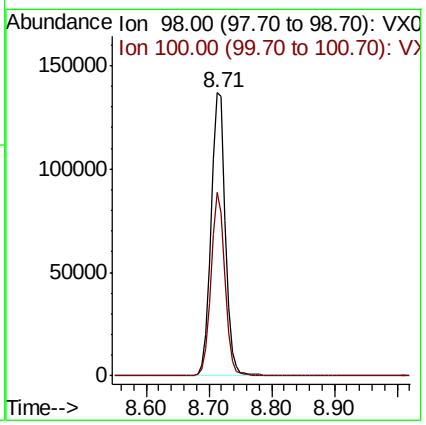


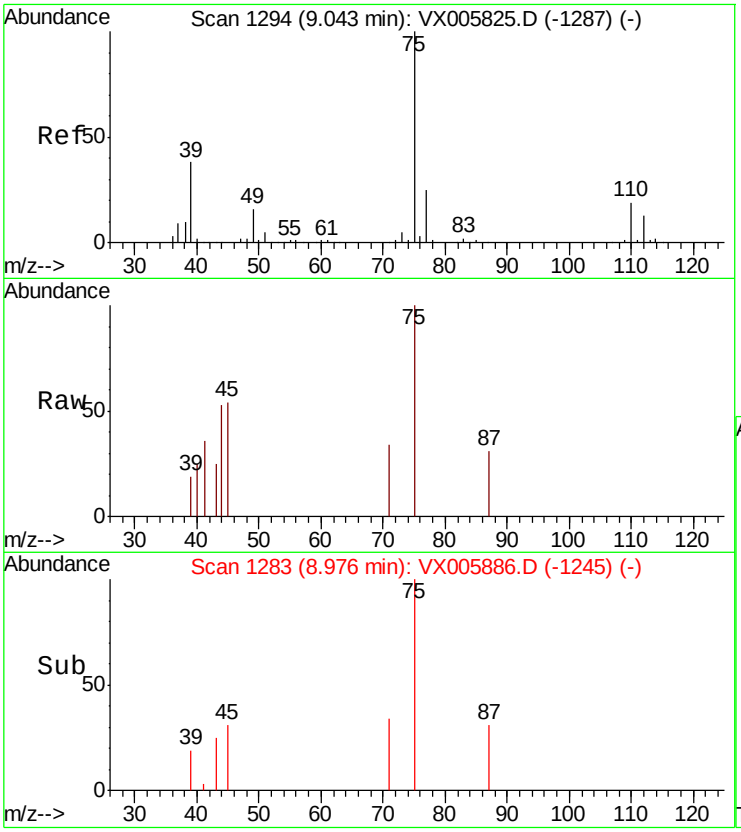


#50
Toluene-d8
Concen: 52.241 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 98 Resp: 216081

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.3	76.9



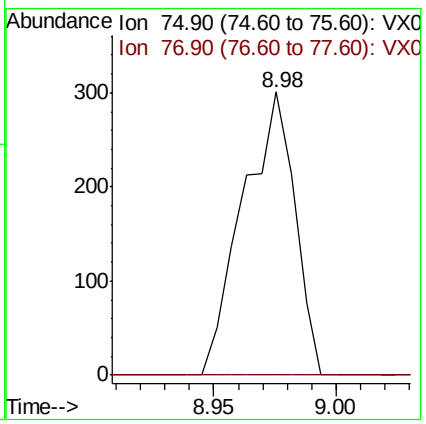


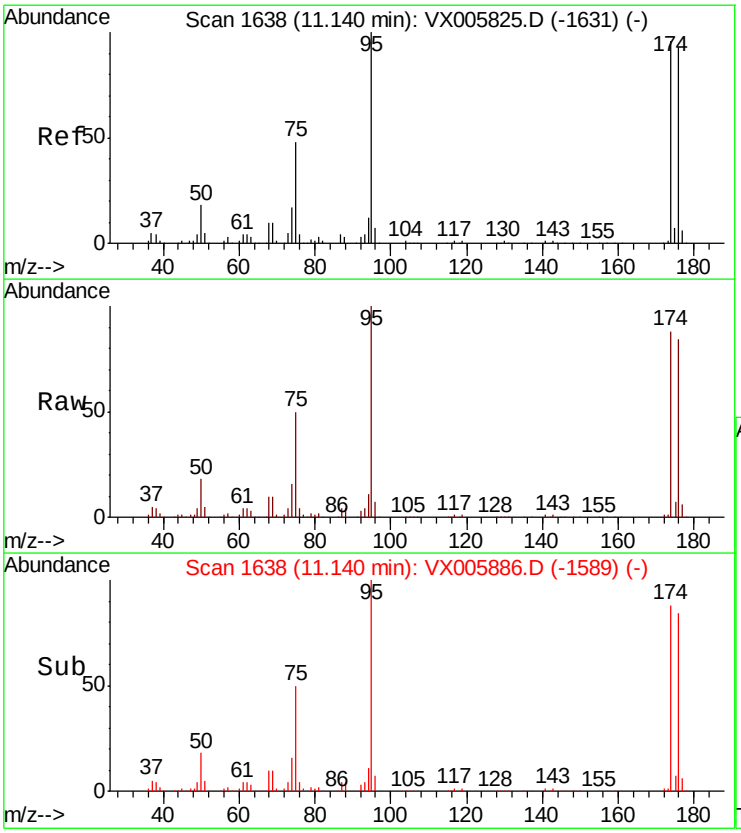
#53
t-1,3-Dichloropropene
Concen: 0.253 ug/l
RT: 8.98 min Scan# 1283
Delta R.T. -0.07 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument : MSVOA_X
ClientSampleId : BOTTOM-C

Tgt Ion: 75 Resp: 441

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#

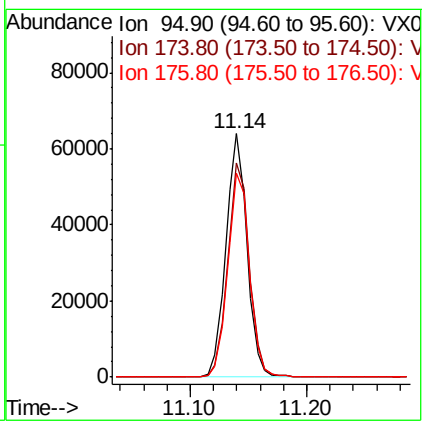


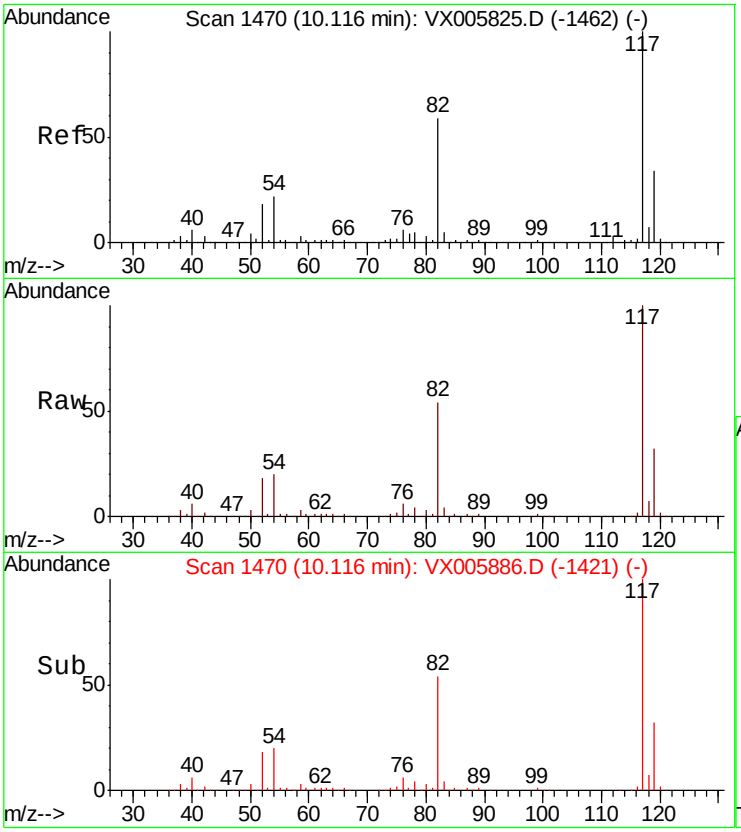


#62
4-Bromofluorobenzene
Concen: 54.085 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 95 Resp: 80431

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	184.4
176	86.6	0.0	177.4



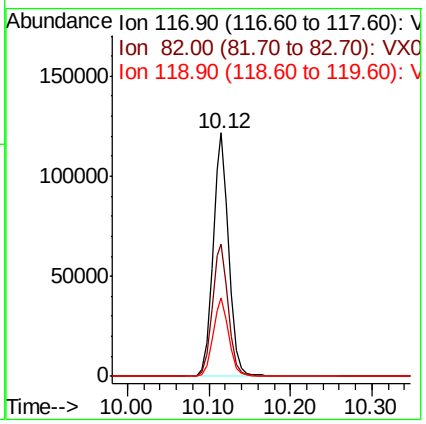


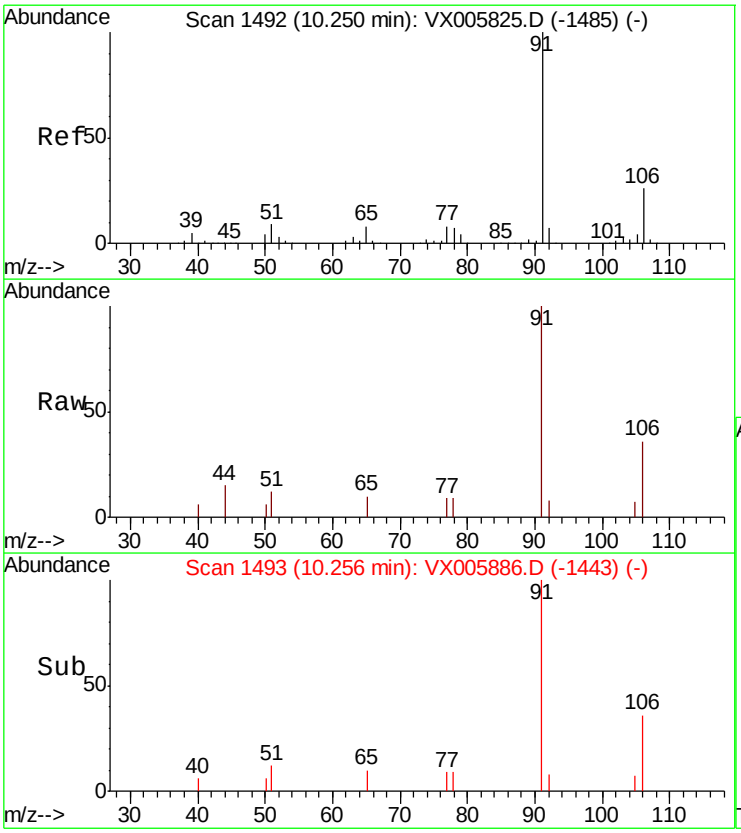
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument : MSVOA_X
ClientSampleId : BOTTOM-C

Tgt Ion:117 Resp: 164990

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.1	66.1
119	32.1	26.2	39.2

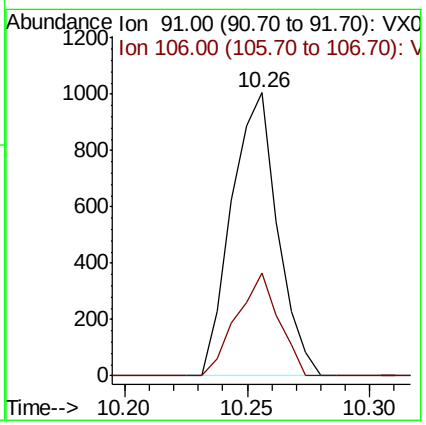


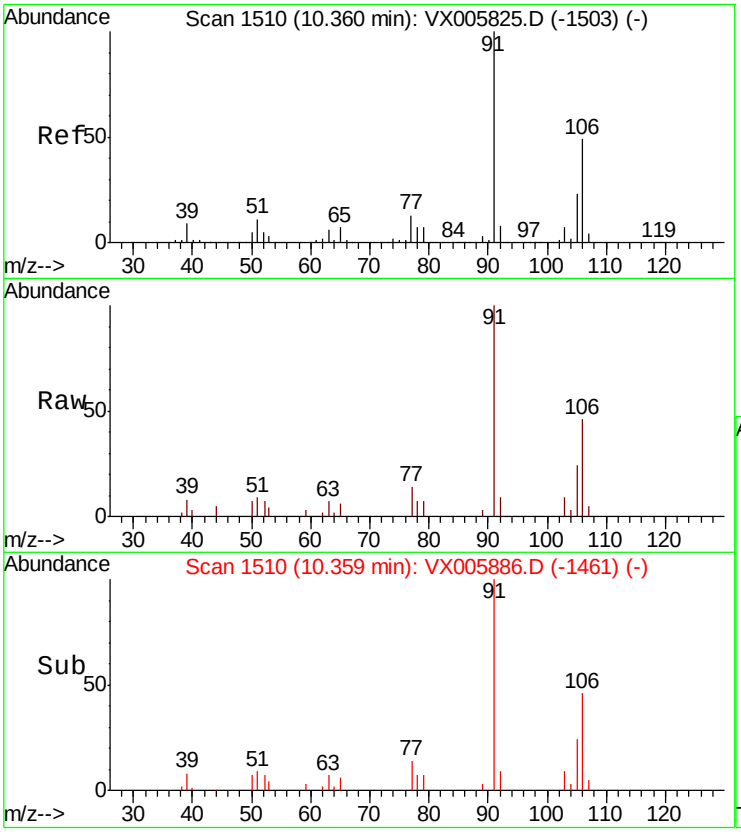


#67
Ethyl Benzene
Concen: 0.249 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 91 Resp: 1320

Ion	Ratio	Lower	Upper
91	100		
106	36.3	24.4	36.6



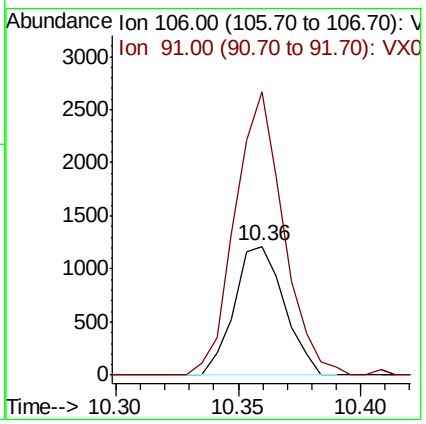


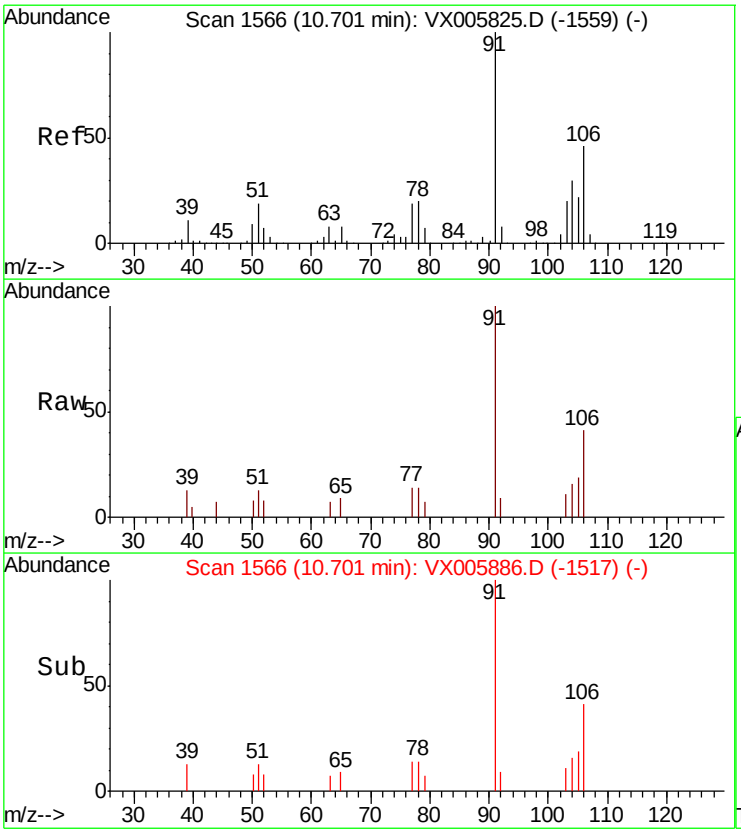
#68
m/p-Xylenes
Concen: 0.849 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

Tgt Ion:106 Resp: 1717

Ion	Ratio	Lower	Upper
106	100		
91	213.7	164.2	246.4

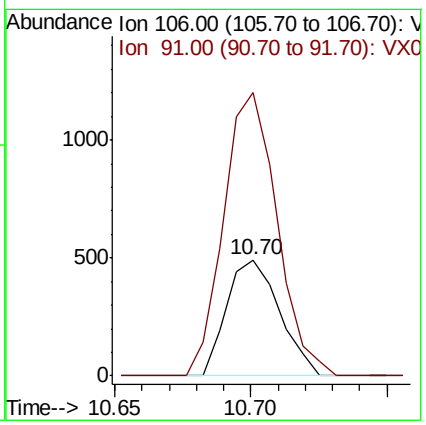


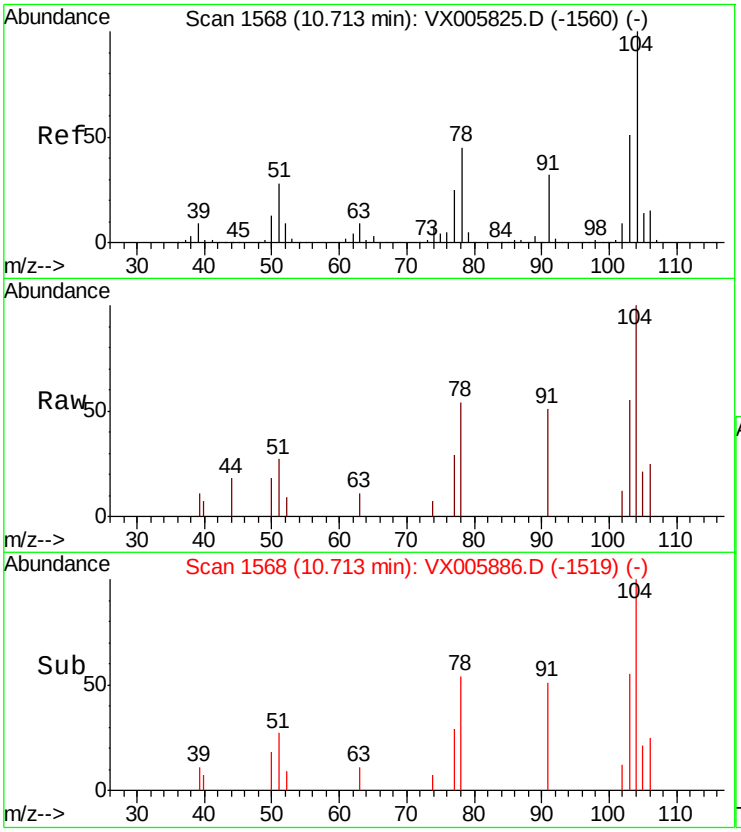


#69
o-Xylene
Concen: 0.363 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion:106 Resp: 658

Ion	Ratio	Lower	Upper
106	100		
91	248.0	108.5	325.5



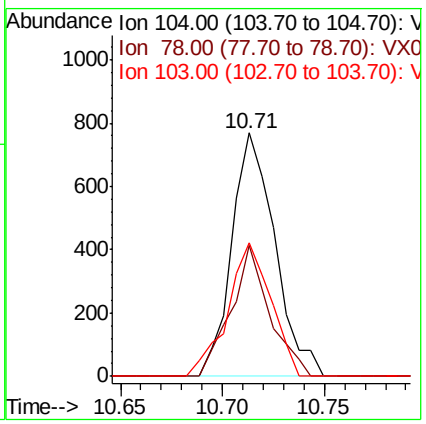


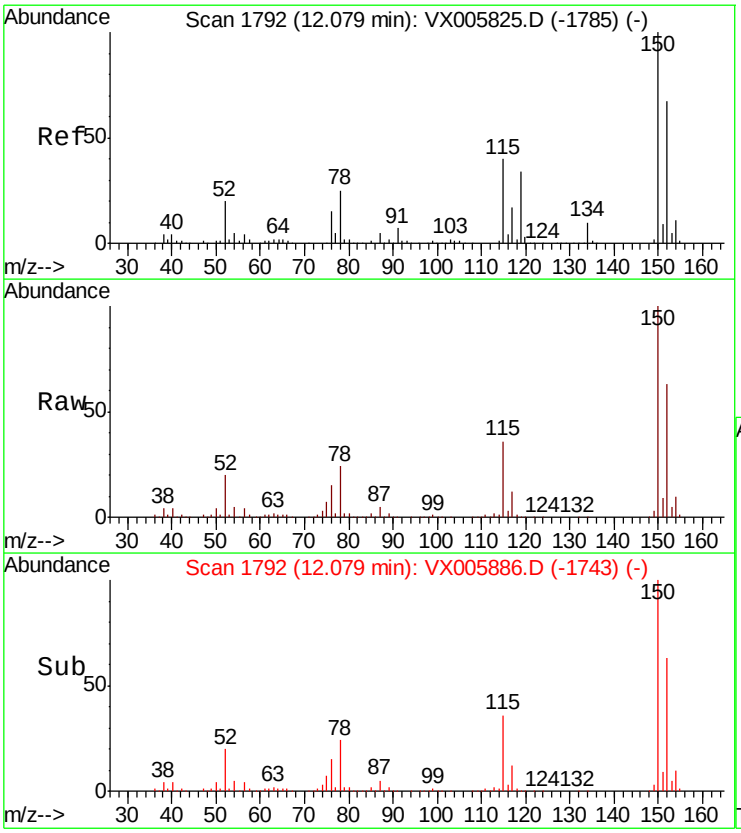
#70
Stvrene
Concen: 0.377 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

Tgt Ion:104 Resp: 1128

Ion	Ratio	Lower	Upper
104	100		
78	48.1	40.2	60.4
103	54.7	44.9	67.3

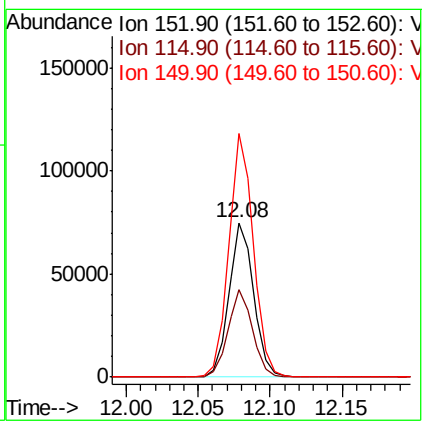


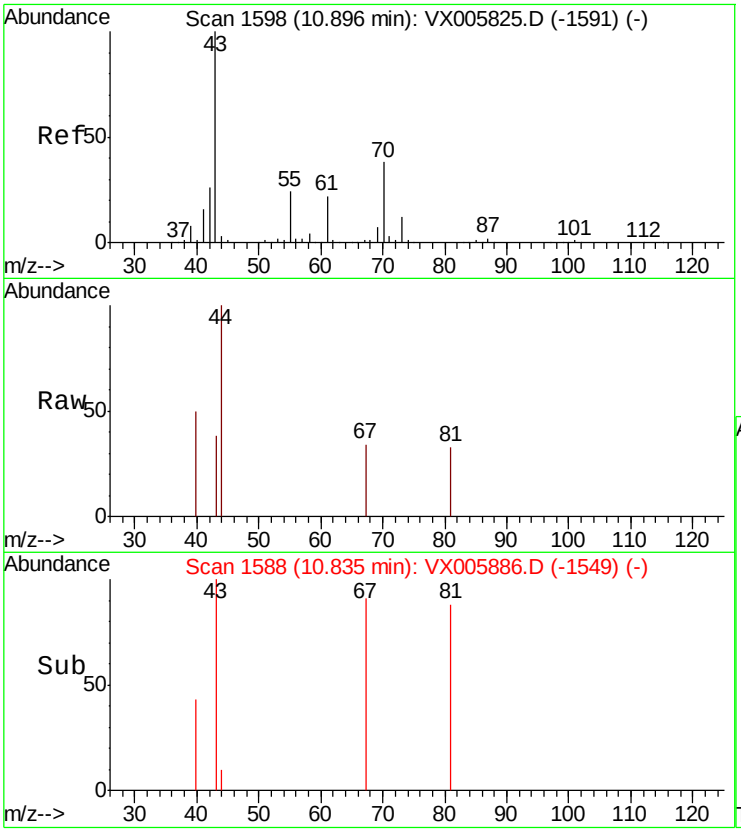


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion:152 Resp: 90396

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.4	118.1
150	156.5	0.0	346.4



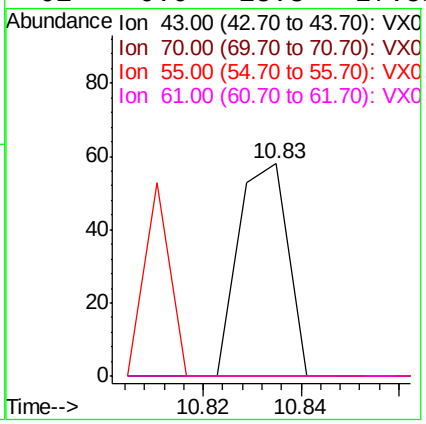


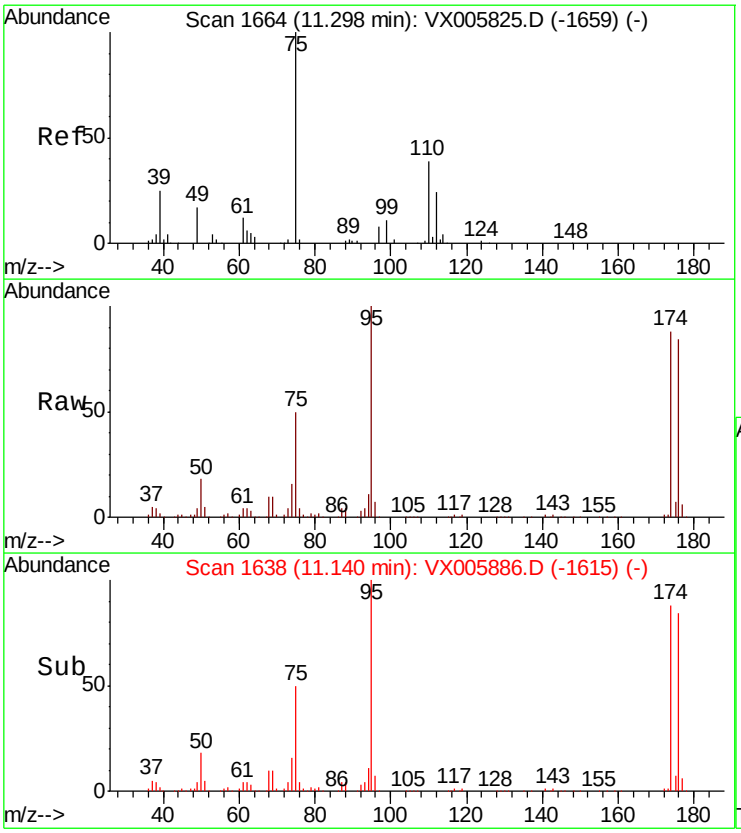
#74
N-amyl acetate
Concen: 1.264 ug/l
RT: 10.83 min Scan# 1588
Delta R.T. -0.06 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument : MSVOA_X
ClientSampleId : BOTTOM-C

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#

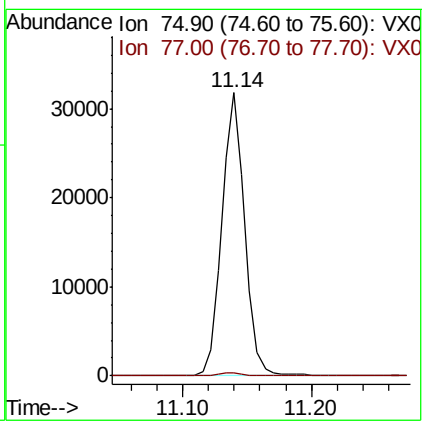


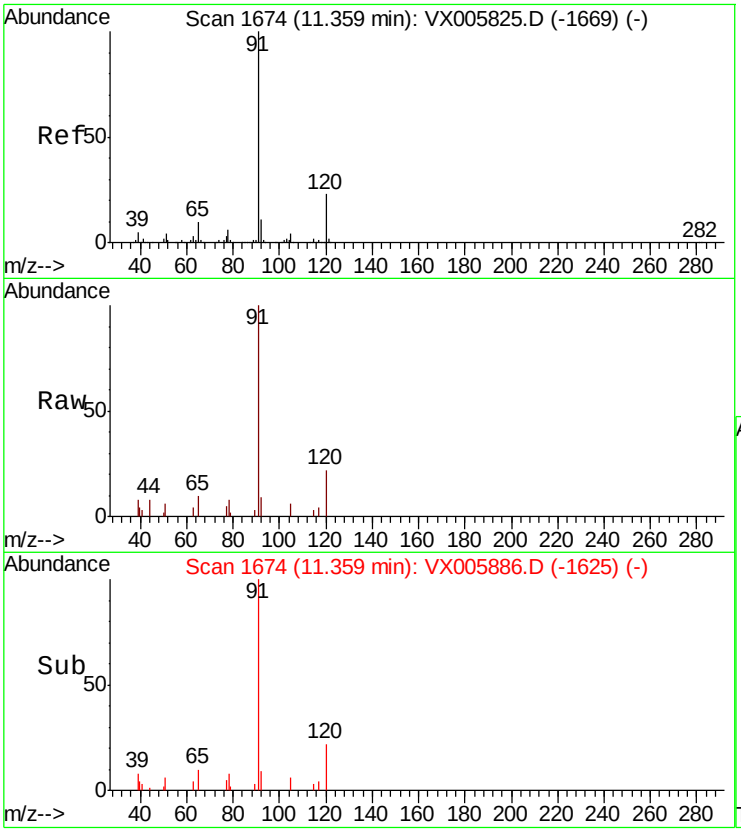


#76
1,2,3-Trichloropropane
Concen: 21.510 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 75 Resp: 39592

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.6#



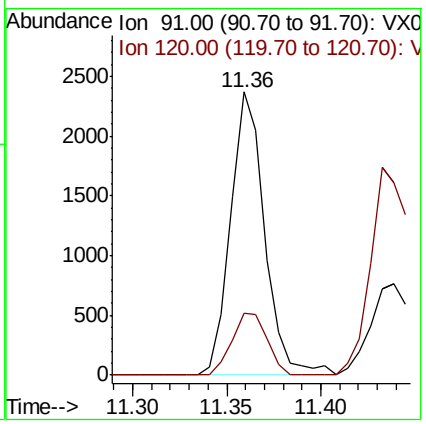


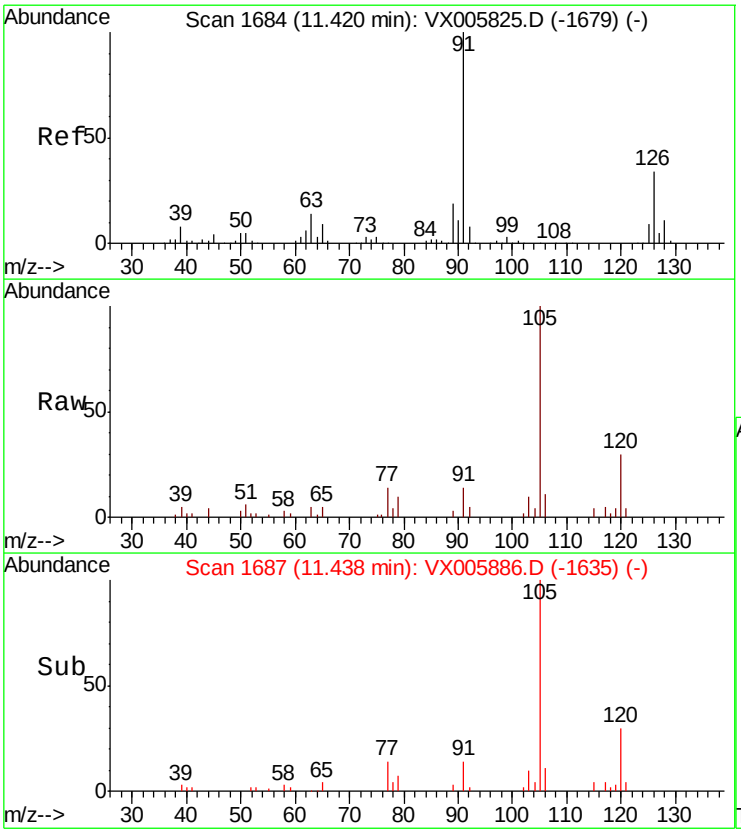
#78
n-propylbenzene
Concen: 0.483 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

Tgt Ion: 91 Resp: 2974

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.9	35.5

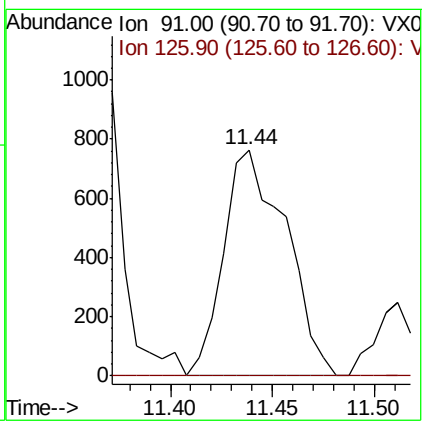


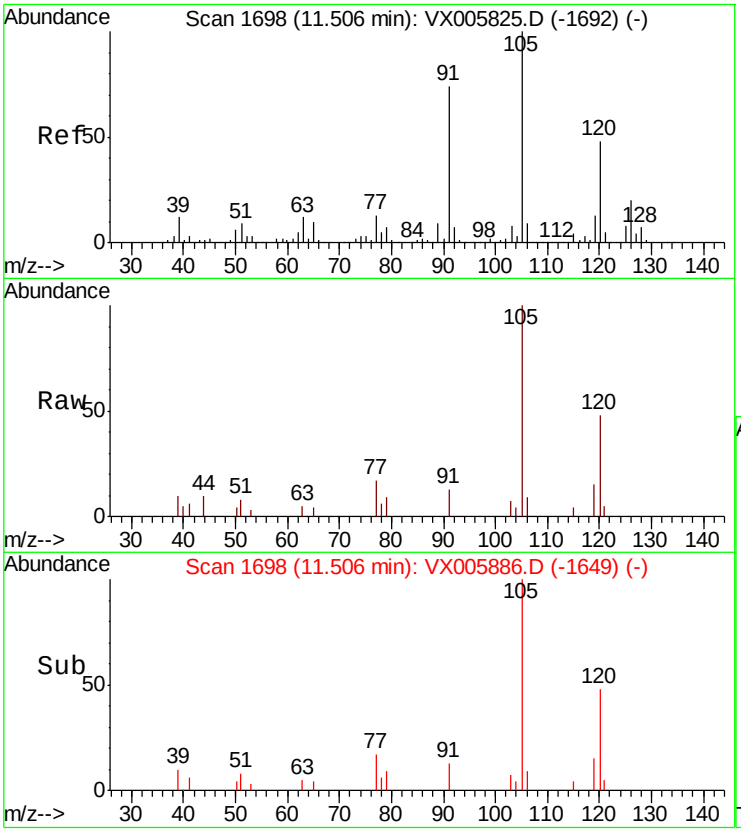


#79
2-Chlorotoluene
Concen: 0.433 ug/l
RT: 11.44 min Scan# 1687
Delta R.T. 0.02 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 91 Resp: 1613

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	52.0#



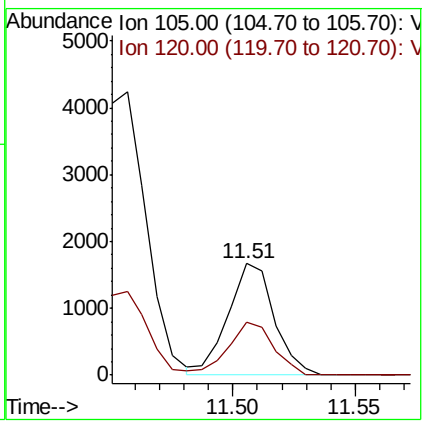


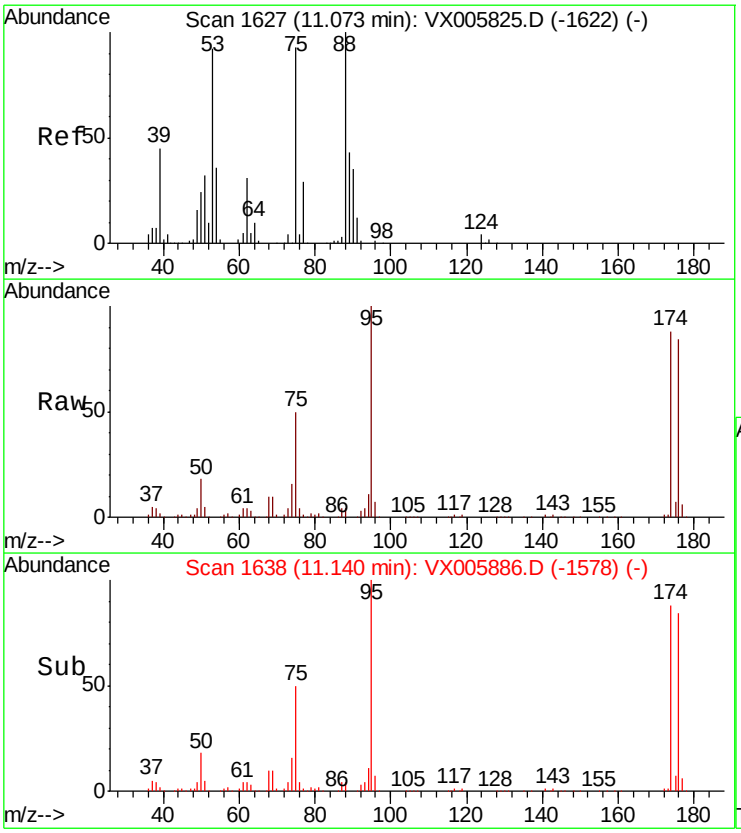
#80
1,3,5-Trimethylbenzene
Concen: 0.496 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument : MSVOA_X
ClientSampleId : BOTTOM-C

Tgt Ion:105 Resp: 2205

Ion	Ratio	Lower	Upper
105	100		
120	45.9	24.1	72.2

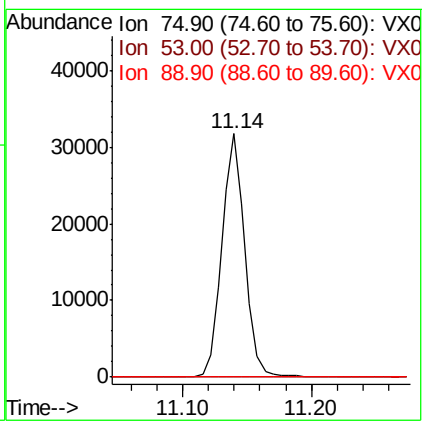


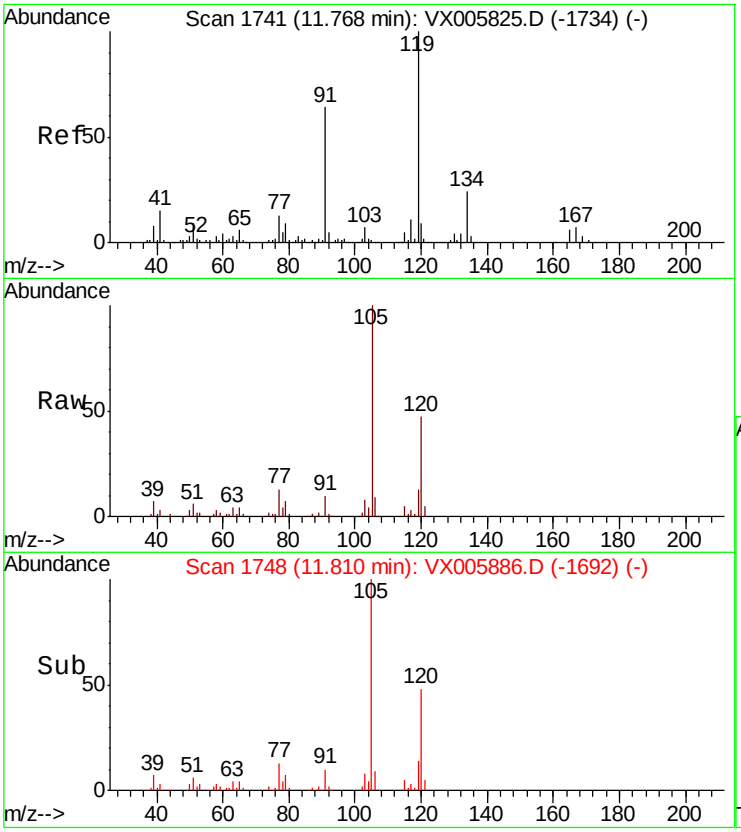


#81
trans-1,4-Dichloro-2-butene
Concen: 68.555 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 75 Resp: 39592

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



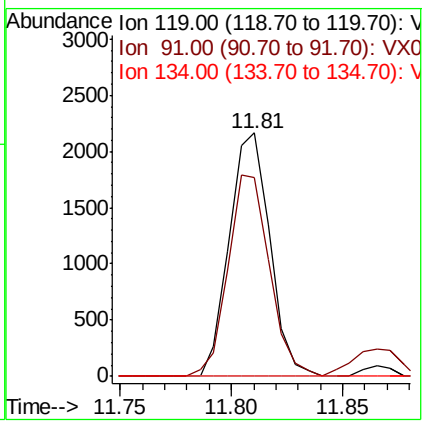


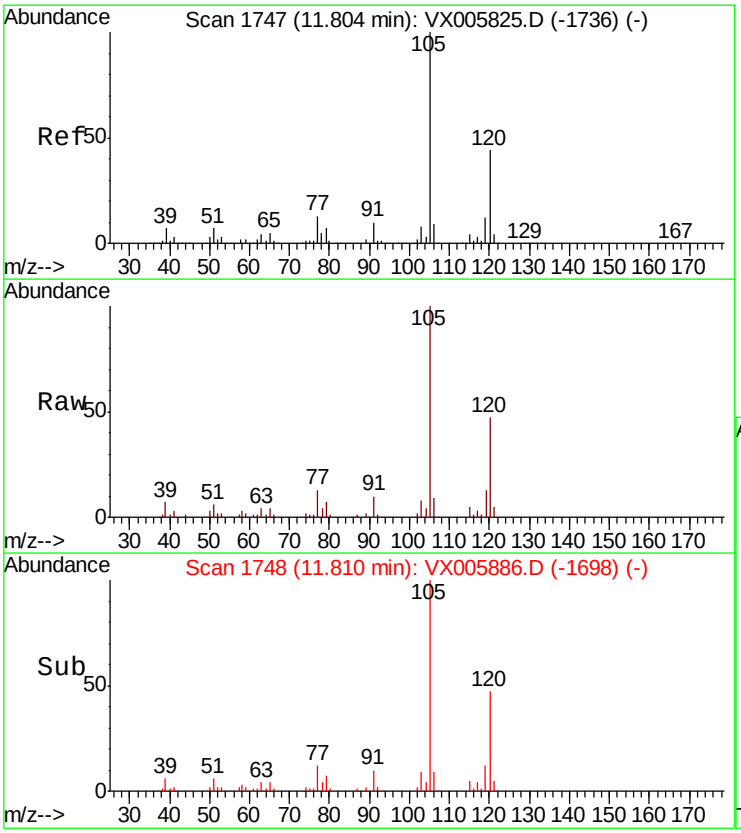
#83
tert-Butylbenzene
Concen: 0.613 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.04 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument : MSVOA_X
ClientSampleId : BOTTOM-C

Tgt Ion:119 Resp: 2753

Ion	Ratio	Lower	Upper
119	100		
91	84.4	28.5	85.5
134	0.0	11.3	33.8#

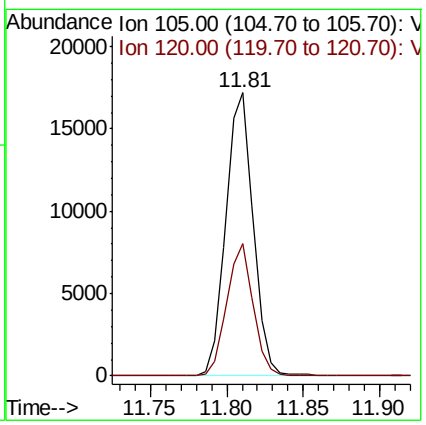


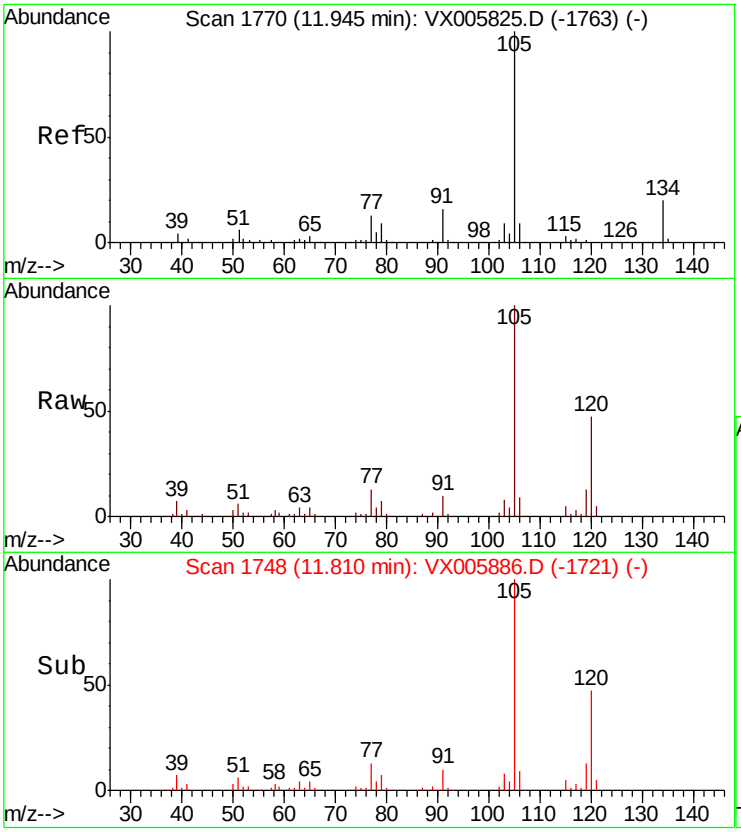


#84
1,2,4-Trimethylbenzene
Concen: 4.234 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion:105 Resp: 21293

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.4	67.0



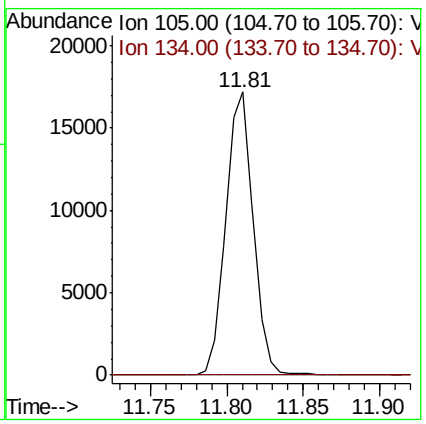


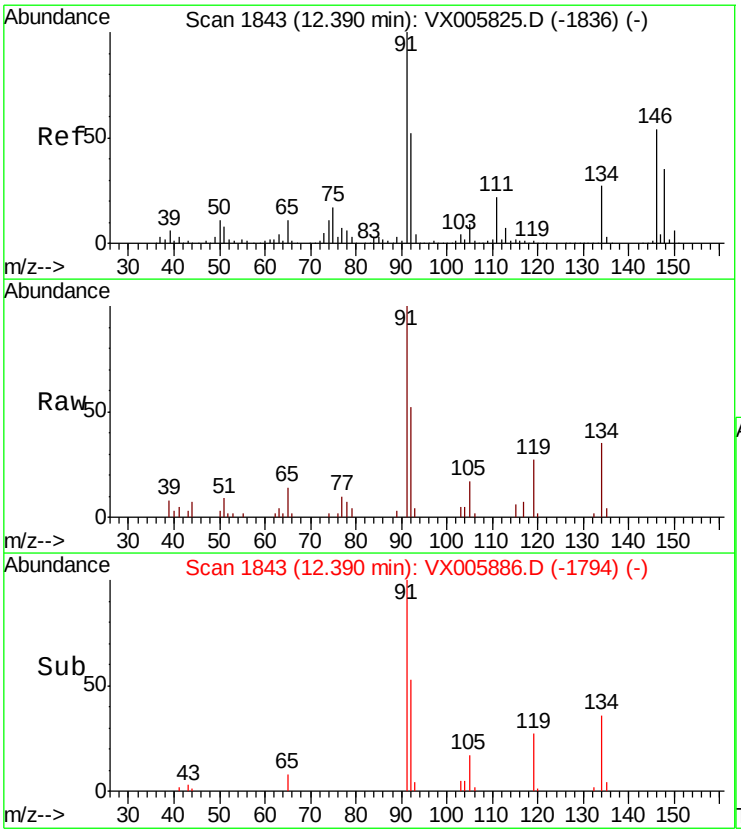
#85
sec-Butylbenzene
Concen: 3.874 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.13 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-C

Tgt Ion:105 Resp: 21293

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.2	30.4#

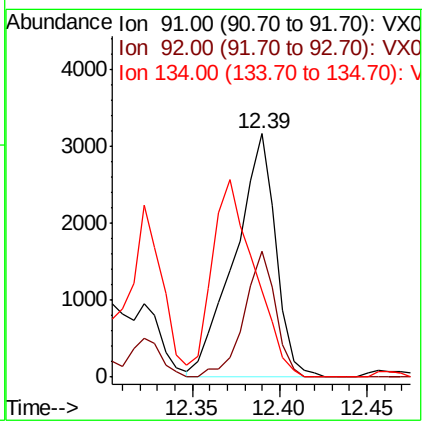


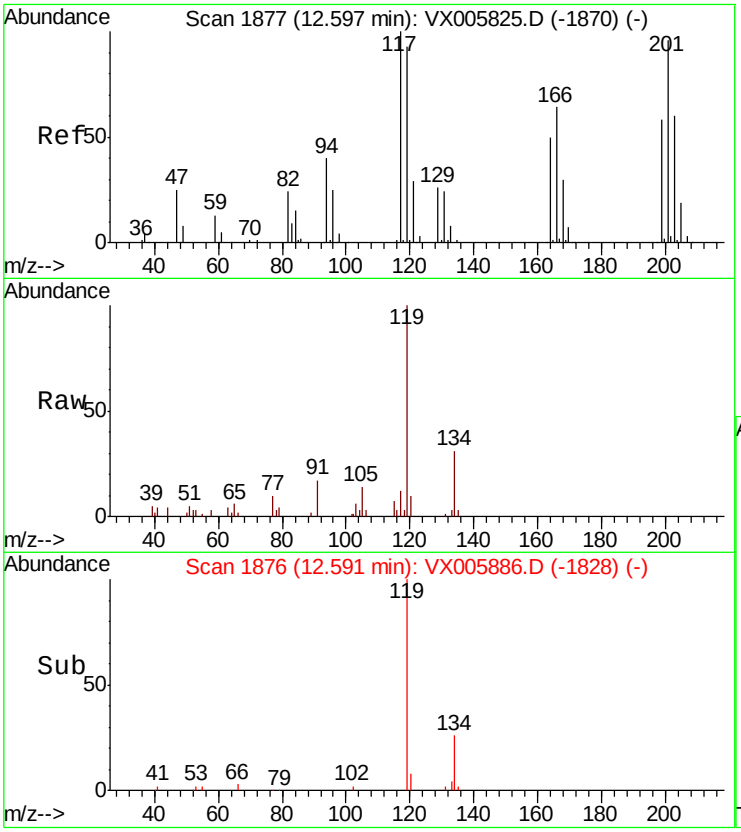


#89
n-Butylbenzene
Concen: 1.141 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion: 91 Resp: 5147

Ion	Ratio	Lower	Upper
91	100		
92	39.6	26.1	78.2
134	84.1	13.1	39.3#



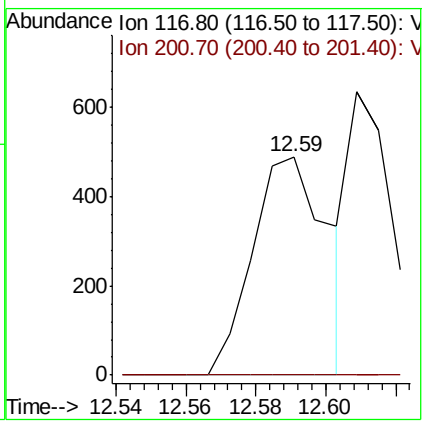


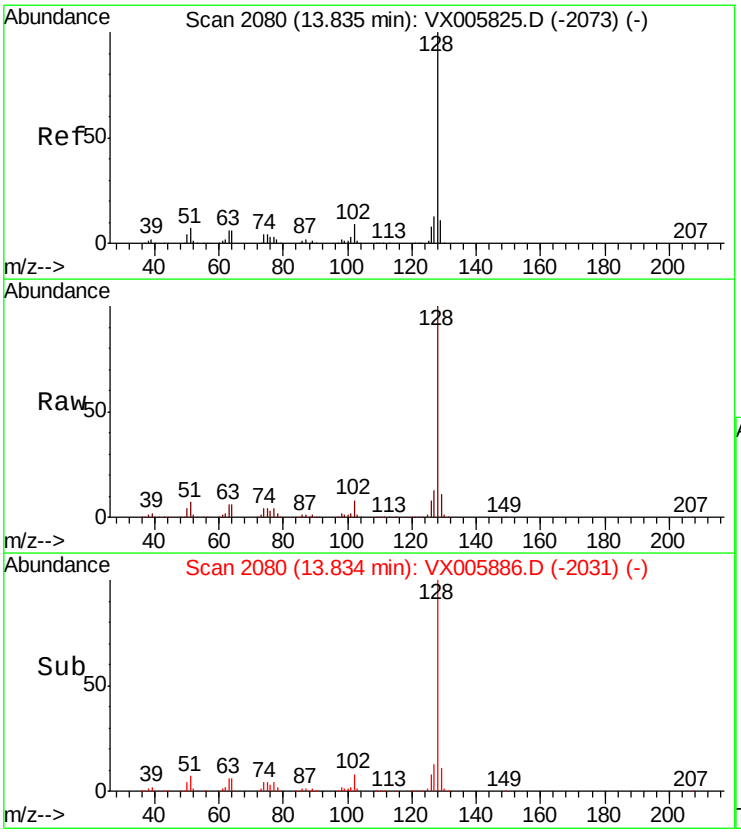
#90
Hexachloroethane
Concen: 0.895 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Instrument : MSVOA_X
ClientSampleId : BOTTOM-C

Tgt Ion:117 Resp: 727

Ion	Ratio	Lower	Upper
117	100		
201	0.0	47.9	143.6#





#95
Naphthalene
Concen: 43.006 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005886.D
Acq: 10 Nov 2018 03:04

Tgt Ion:128 Resp: 278592

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.7	13.1