Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005322.D
Acq On : 13 Oct 2018 04:57
Operator : JC/MD
Sample : J5392-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 13 05:29:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	264465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	384760	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154260	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.12%			
35) Dibromofluoromethane	5.51	113	122434	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
50) Toluene-d8	8.71	98	461684	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.54%			
62) 4-Bromofluorobenzene	11.14	95	150567	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.62%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	317	0.767	ug/l #	80
6) Chloroethane	1.71	64	462	0.567	ug/l #	76
10) Methyl Iodide	2.52	142	29	2.500	ug/l #	60
11) Tert butyl alcohol	3.02	59	2402	2.901	ug/l #	76
13) Acrolein	2.29	56	53	Below Cal	#	1
16) Acetone	2.45	43	20535	12.100	ug/l	93
18) Methyl Acetate	2.78	43	9098	1.884	ug/l	96
20) Methylene Chloride	2.86	84	245502	100.607	ug/l	96
25) 2-Butanone	4.70	43	3864	1.556	ug/l	94
29) Tetrahydrofuran	5.16	42	1583	0.999	ug/l #	81
30) Chloroform	5.21	83	2308	0.508	ug/l	97
31) Cyclohexane	5.66	56	4851	1.202	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17358	4.658	ug/l #	50
38) Carbon Tetrachloride	5.67	117	23229	6.204	ug/l #	15
43) Isopropyl Acetate	6.46	43	148532	23.267	ug/l	96
44) Trichloroethene	7.22	130	231	Below Cal		72
47) Bromodichloromethane	7.90	83	681	0.203	ug/l #	63
48) Methyl methacrylate	7.69	41	5778	1.745	ug/l #	23
51) 4-Methyl-2-Pentanone	8.62	43	2170	0.491	ug/l #	34
54) cis-1,3-Dichloropropene	8.62	75	799	0.204	ug/l #	55
59) 2-Hexanone	9.44	43	1008	0.283	ug/l #	22
67) Ethyl Benzene	10.25	91	5184	0.428	ug/l	93
68) m/p-Xylenes	10.36	106	5806	1.234	ug/l	94
69) o-Xylene	10.70	106	3109	0.685	ug/l	96
76) 1,2,3-Trichloropropane	11.14	75	73998	22.835	ug/l #	37
78) n-propylbenzene	11.36	91	3958	0.346	ug/l	99
79) 2-Chlorotoluene	11.44	91	1915	0.274	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	5929	0.697	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	73998	69.383	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	17927	2.048	ug/l	97
89) n-Butylbenzene	12.38	91	1972	0.236	ug/l #	39
90) Hexachloroethane	12.58	117	387	0.244	ug/l #	3
95) Naphthalene	13.83	128	289576	25.133	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101218\
Data File : VX005322.D
Acq On : 13 Oct 2018 04:57
Operator : JC/MD
Sample : J5392-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 13 05:29:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

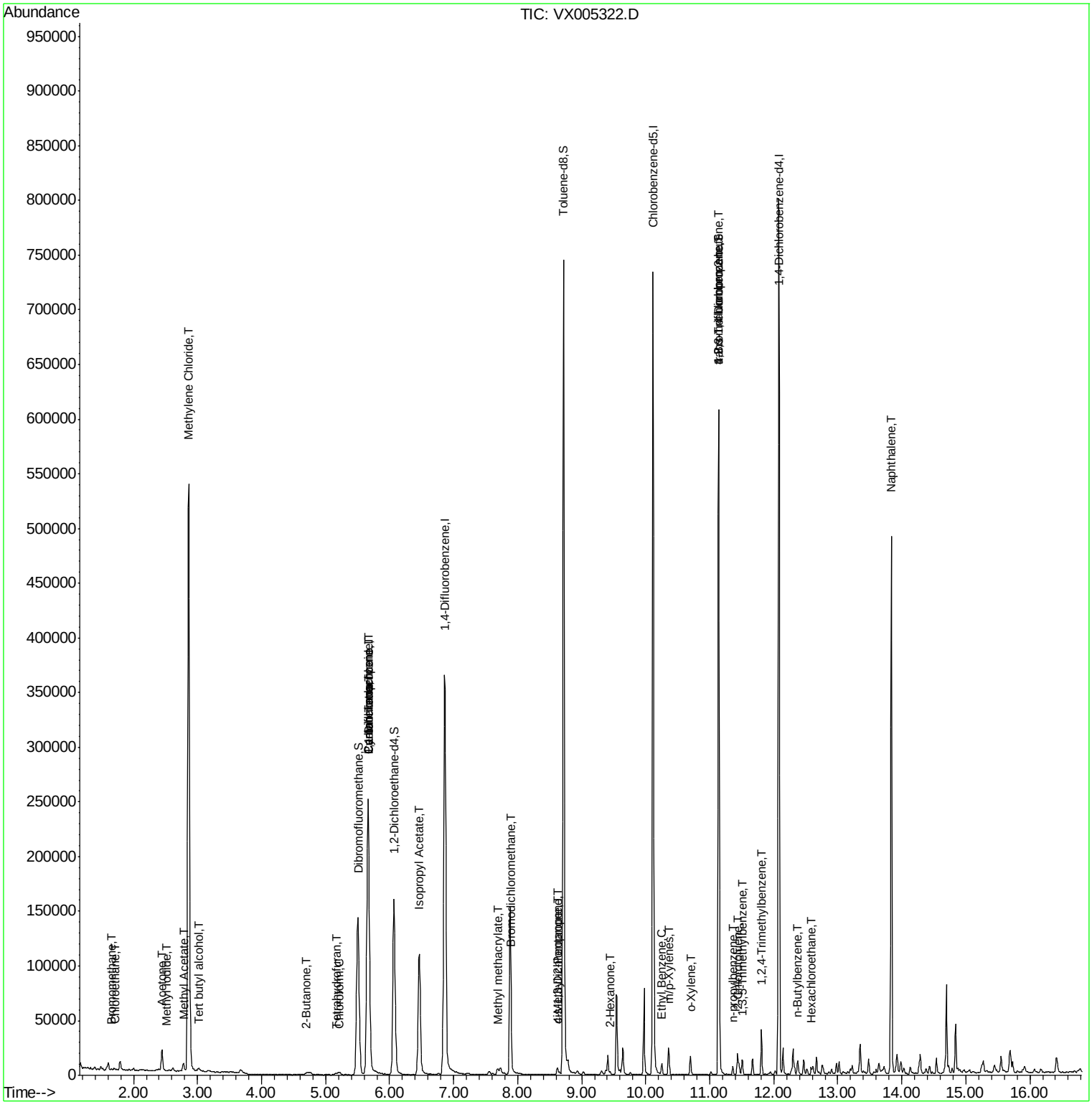
(#) = qualifier out of range (m) = manual integration (+) = signals summed

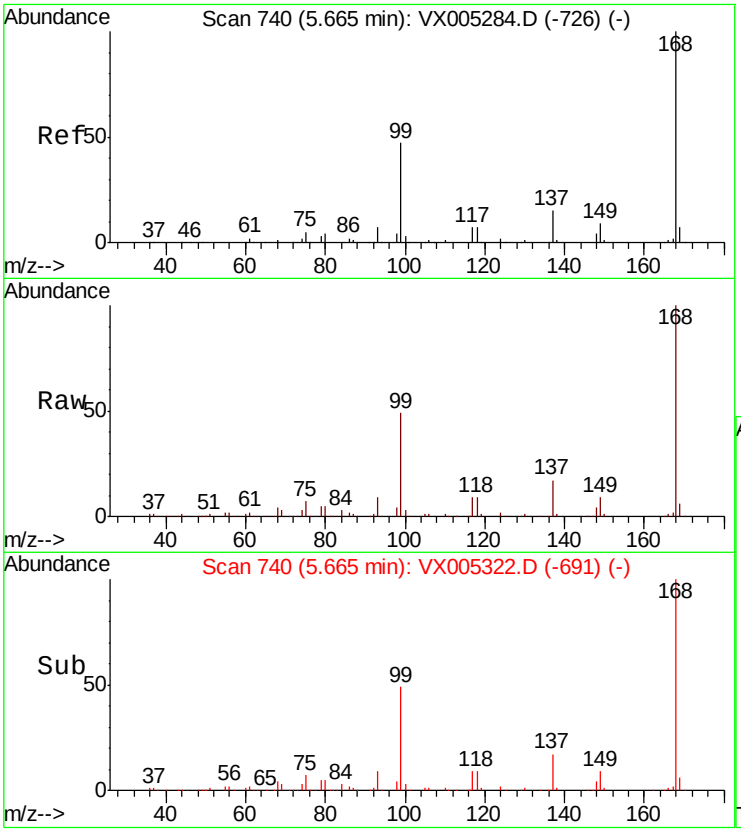
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005322.D
Acq On : 13 Oct 2018 04:57
Operator : JC/MD
Sample : J5392-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 13 05:29:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



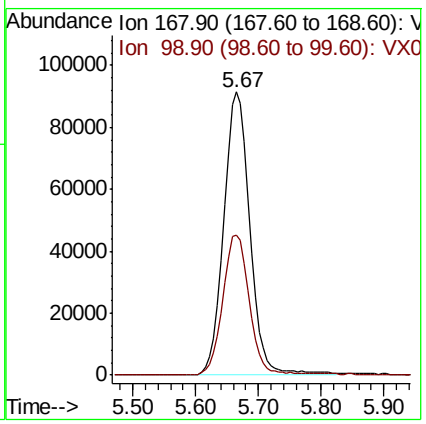


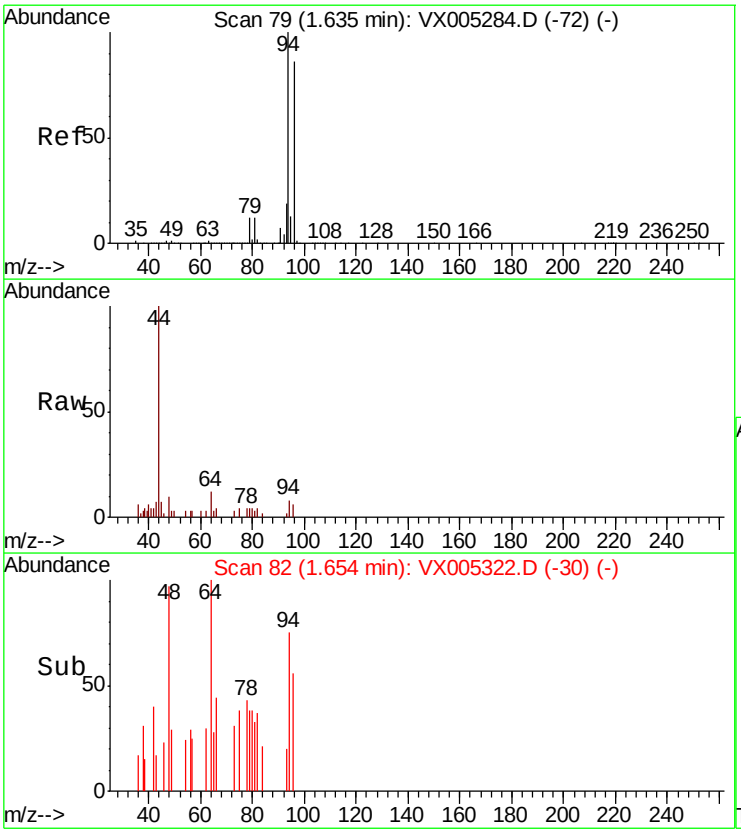
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 264465

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.9	59.9

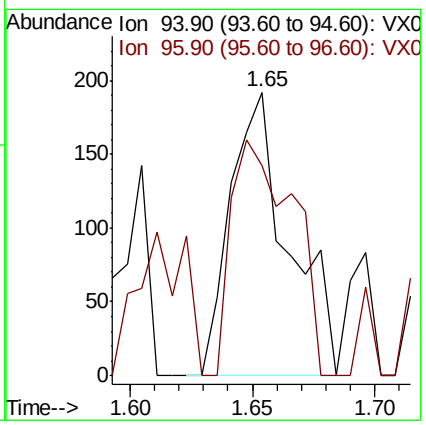


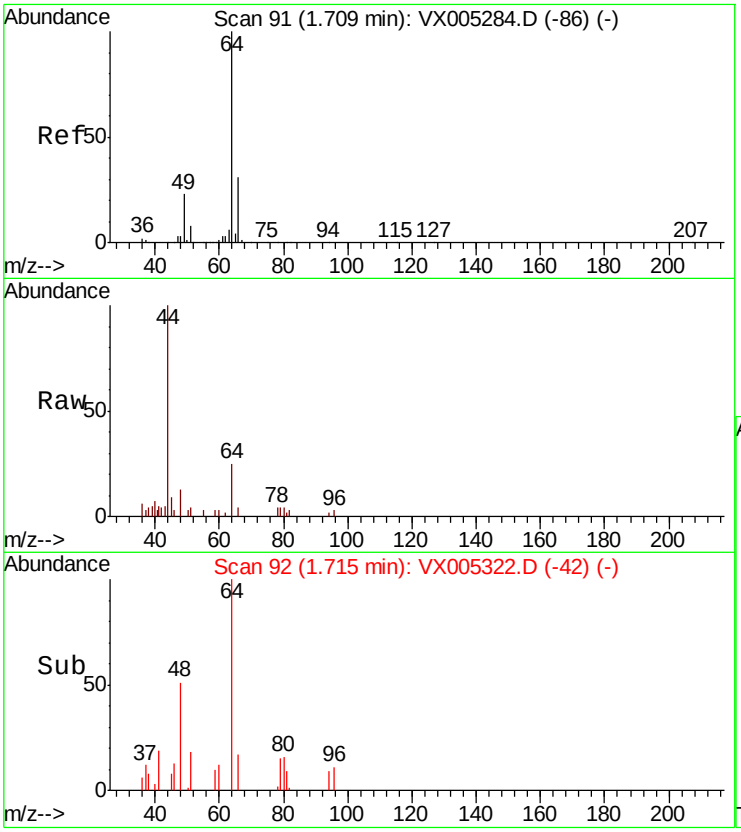


#5
Bromomethane
Concen: 0.767 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion: 94 Resp: 317

Ion	Ratio	Lower	Upper
94	100		
96	74.0	74.5	111.7#



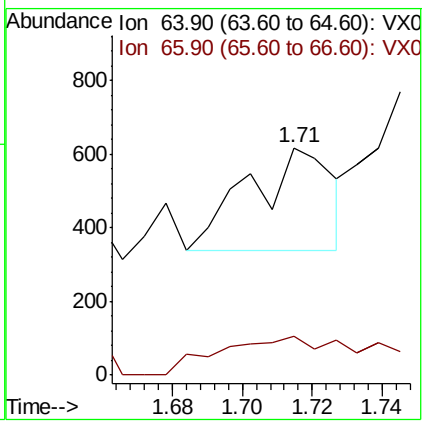


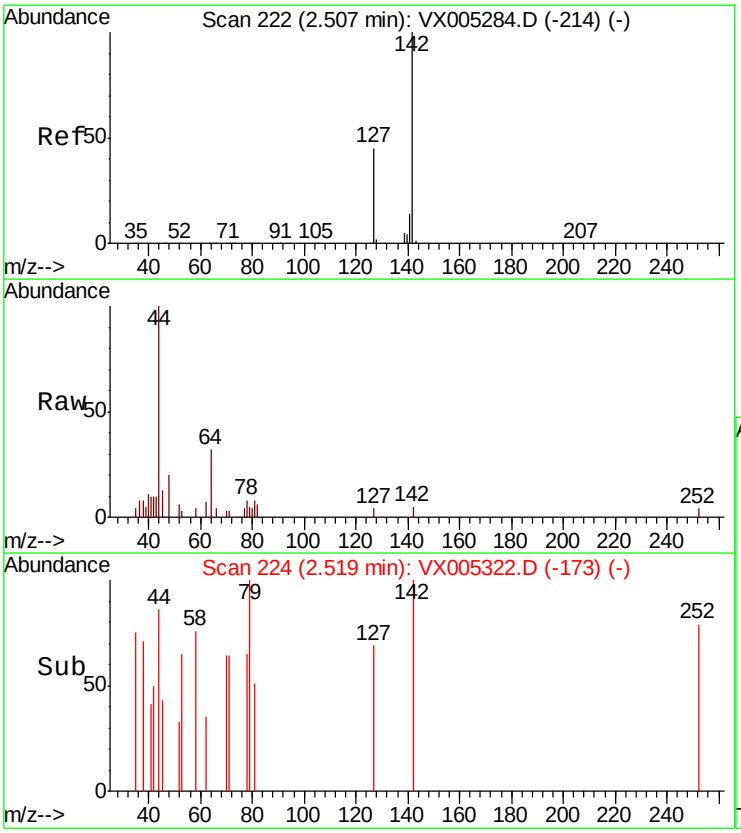
#6
Chloroethane
Concen: 0.567 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 462

Ion	Ratio	Lower	Upper
64	100		
66	17.7	24.6	36.8#

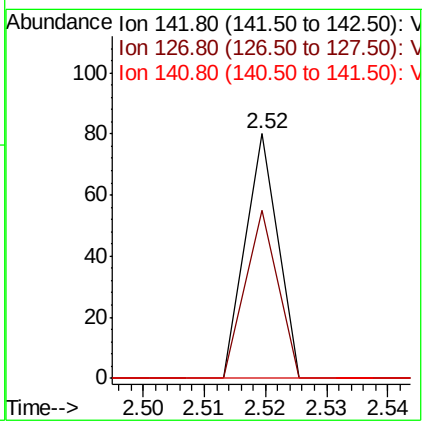


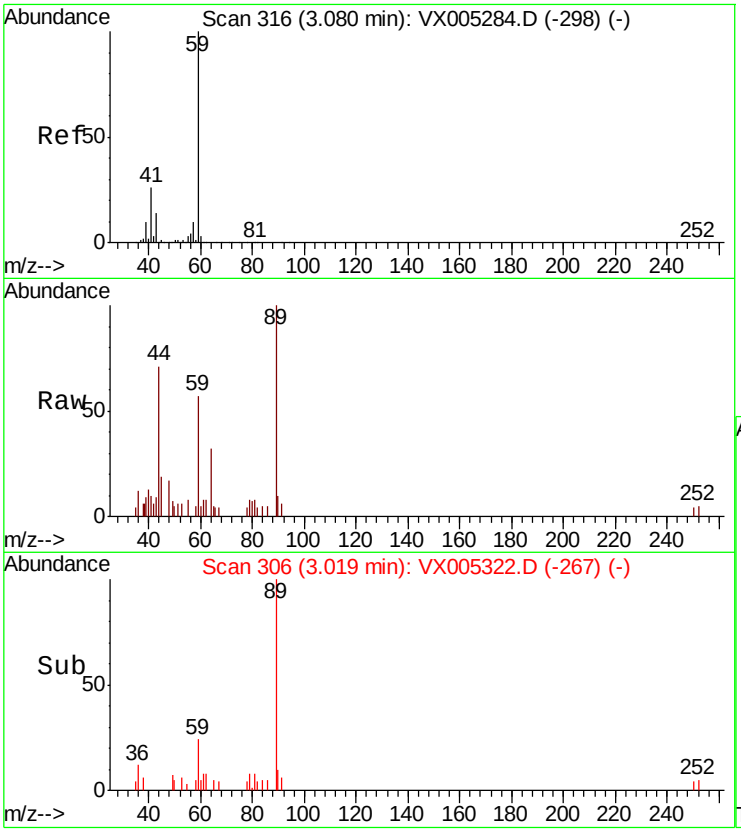


#10
Methyl Iodide
Concen: 2.500 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion:142 Resp: 29

Ion	Ratio	Lower	Upper
142	100		
127	69.0	33.8	50.6#
141	0.0	11.4	17.0#



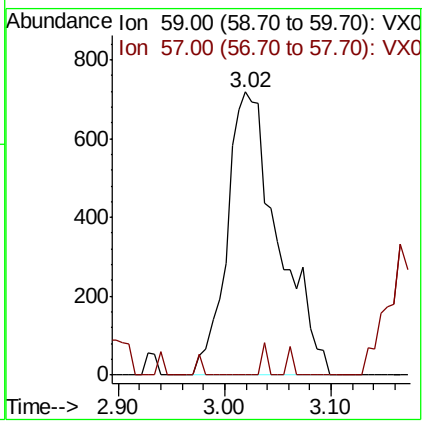


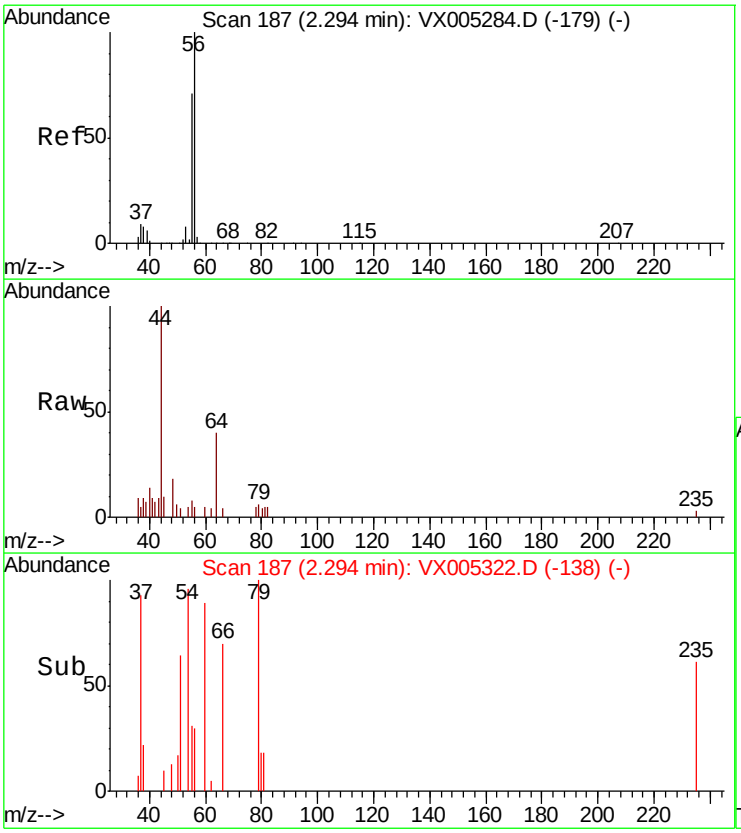
#11
Tert butyl alcohol
Concen: 2.901 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2402

Ion	Ratio	Lower	Upper
59	100		
57	1.2	8.2	12.4#

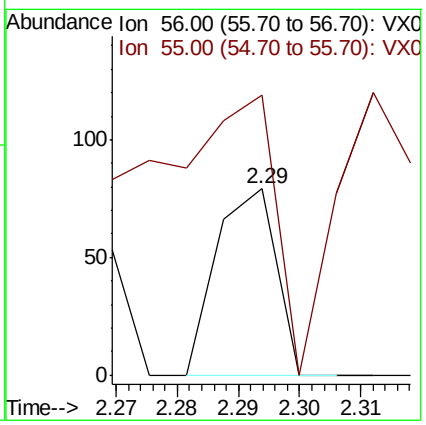


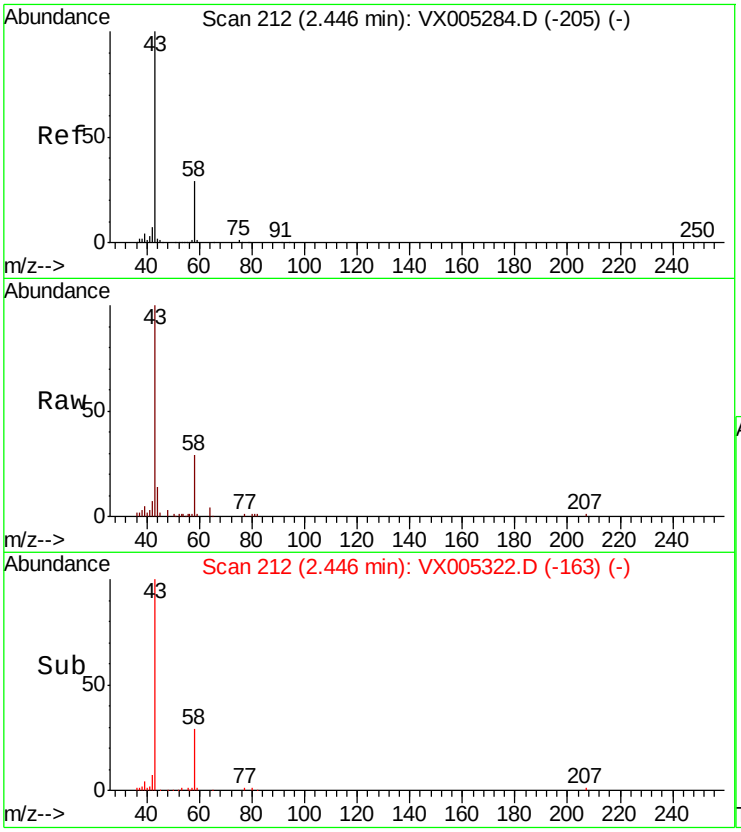


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion: 56 Resp: 53

Ion	Ratio	Lower	Upper
56	100		
55	539.6	54.7	82.1#



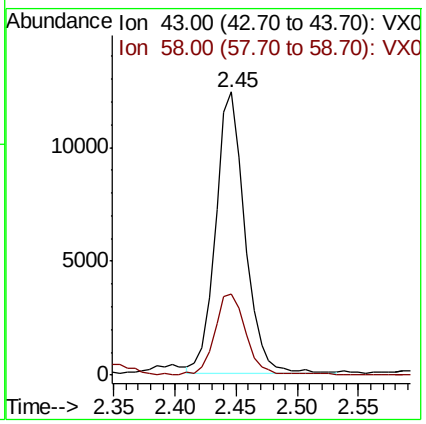


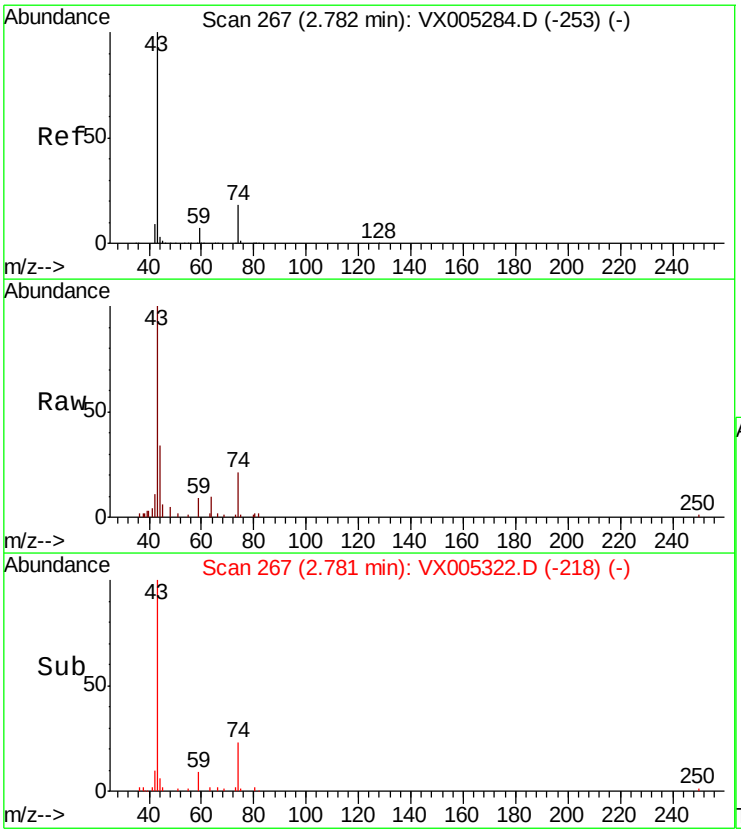
#16
Acetone
Concen: 12.100 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 20535

Ion	Ratio	Lower	Upper
43	100		
58	29.1	26.2	39.4

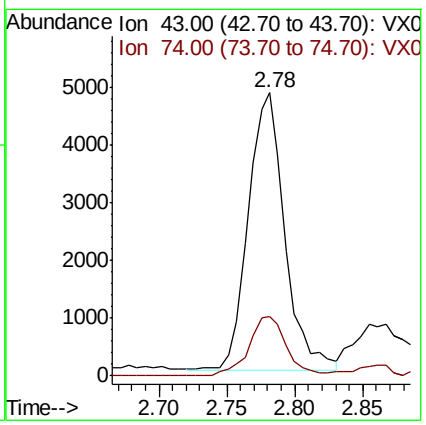


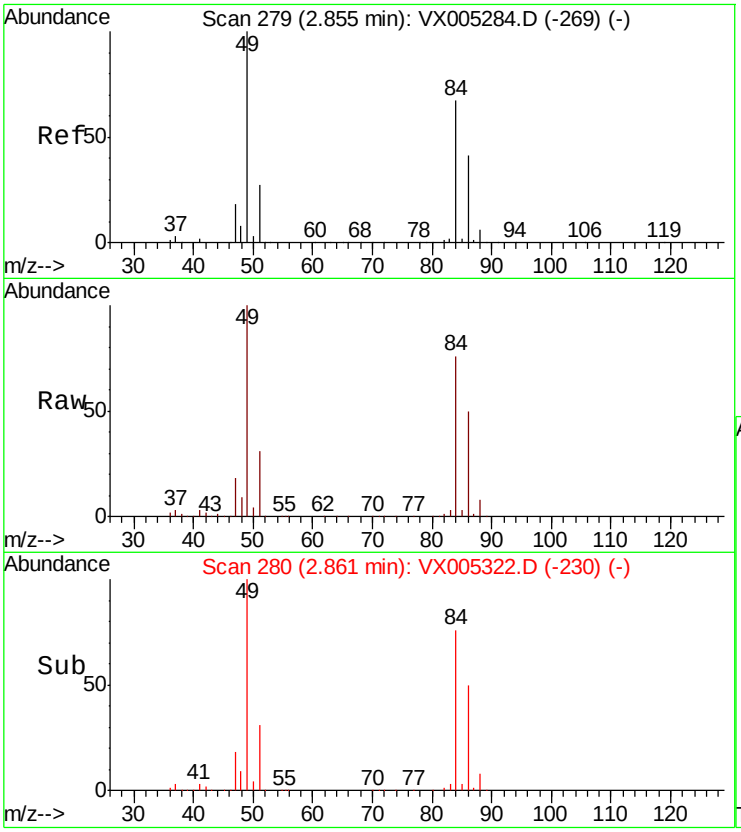


#18
Methyl Acetate
Concen: 1.884 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion: 43 Resp: 9098

Ion	Ratio	Lower	Upper
43	100		
74	22.1	19.4	29.2



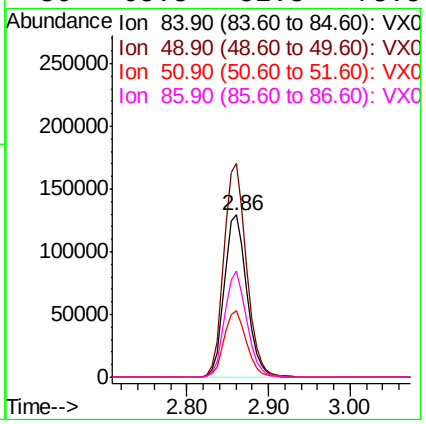


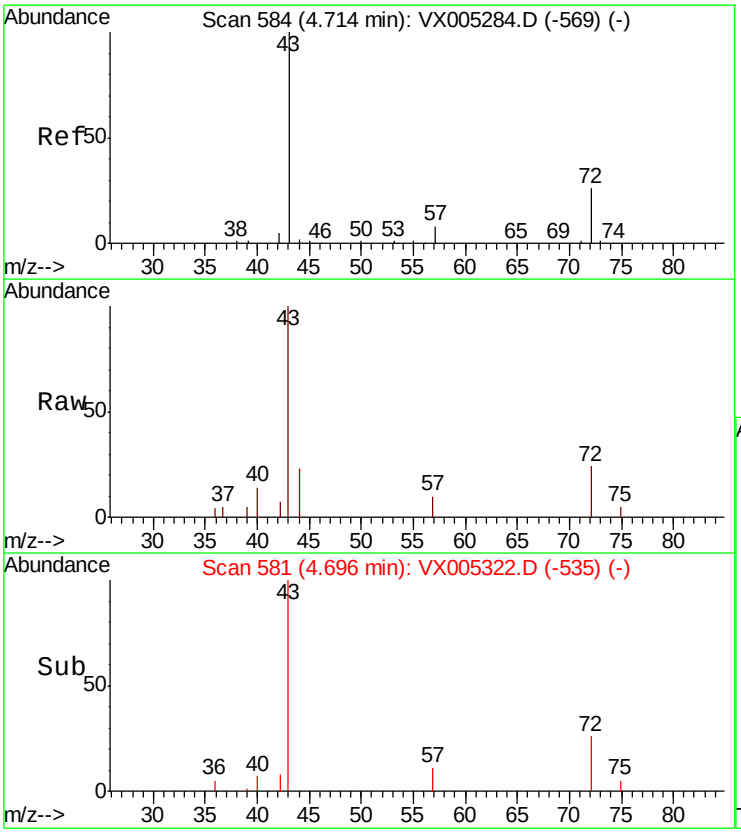
#20
Methylene Chloride
Concen: 100.607 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 245502

Ion	Ratio	Lower	Upper
84	100		
49	131.8	101.2	151.8
51	40.9	29.5	44.3
86	65.3	52.3	78.5

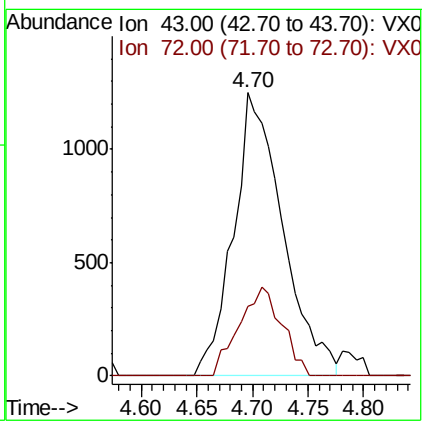


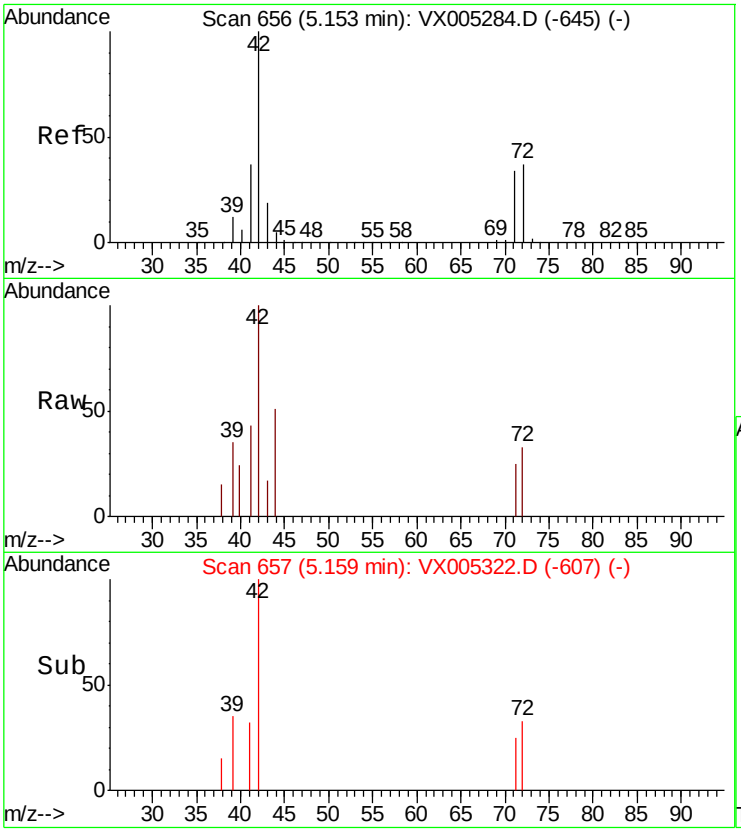


#25
2-Butanone
Concen: 1.556 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.02 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion: 43 Resp: 3864

Ion	Ratio	Lower	Upper
43	100		
72	24.5	22.0	33.0



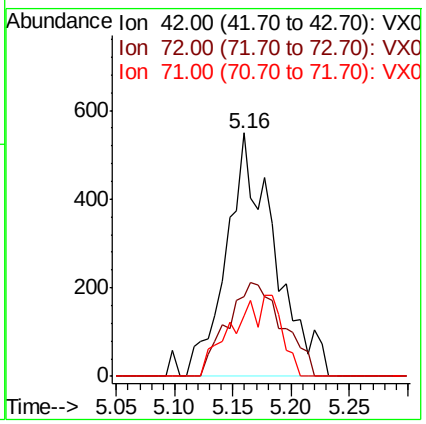


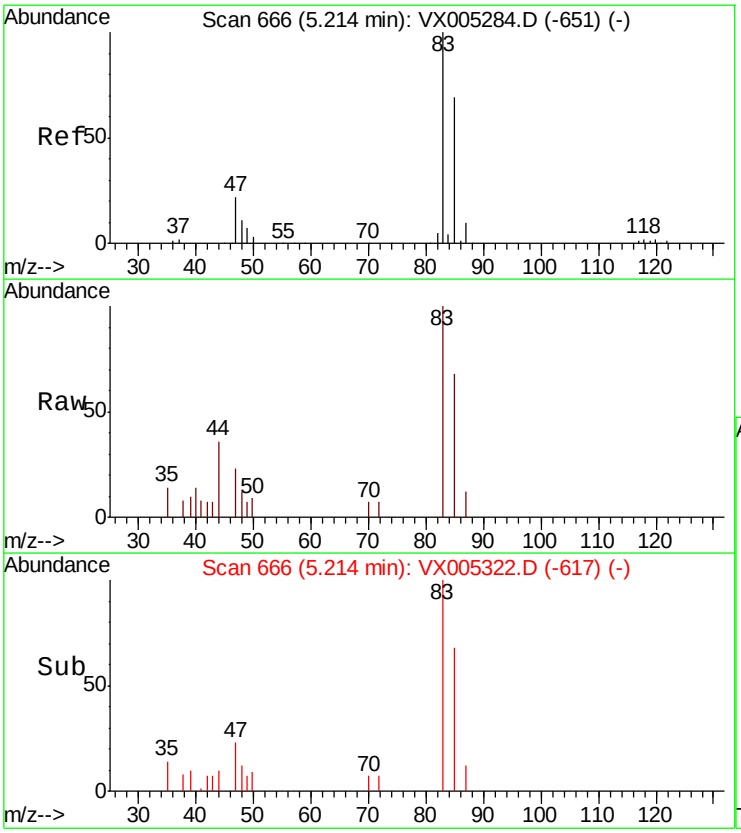
#29
Tetrahydrofuran
Concen: 0.999 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 1583

Ion	Ratio	Lower	Upper
42	100		
72	44.3	37.4	56.0
71	19.6	34.5	51.7#

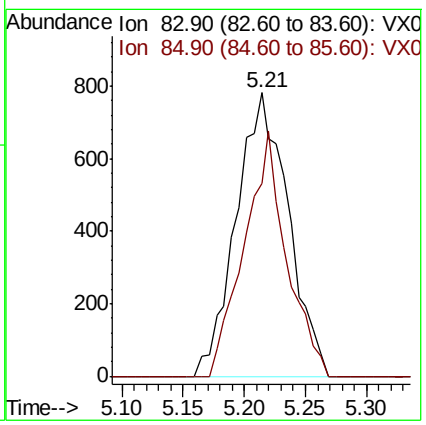


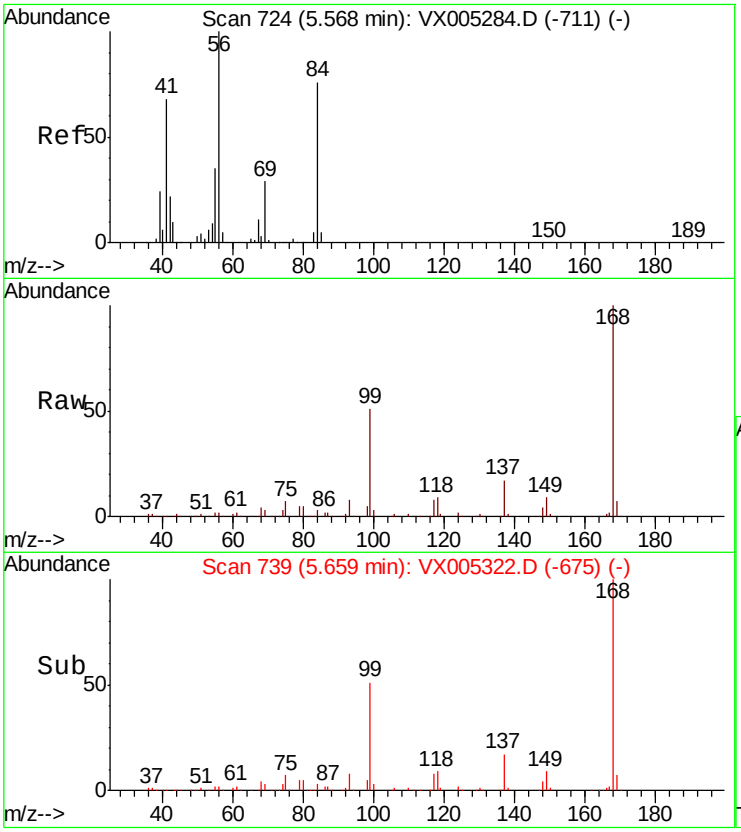


#30
Chloroform
Concen: 0.508 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion: 83 Resp: 2308

Ion	Ratio	Lower	Upper
83	100		
85	67.9	52.6	79.0



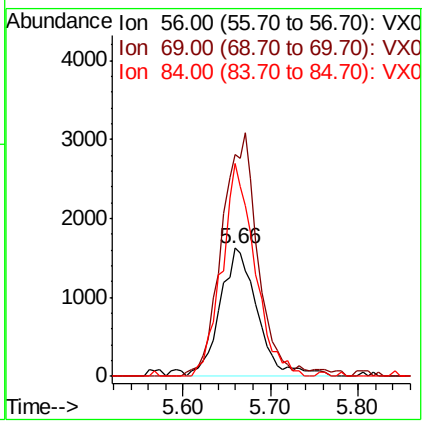


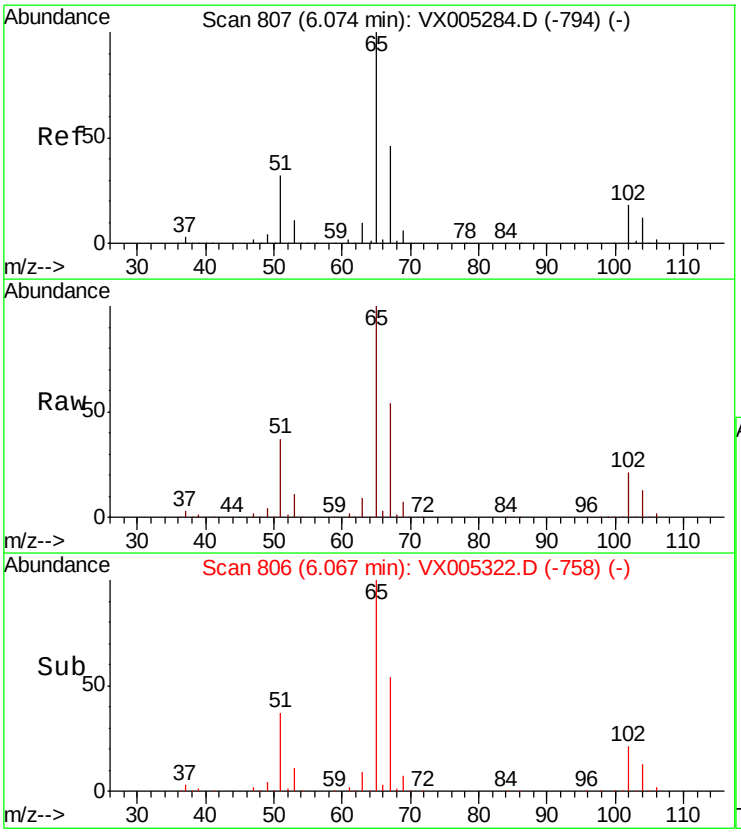
#31
Cyclohexane
Concen: 1.202 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4851

Ion	Ratio	Lower	Upper
56	100		
69	169.4	25.4	38.2#
84	165.9	71.4	107.2#

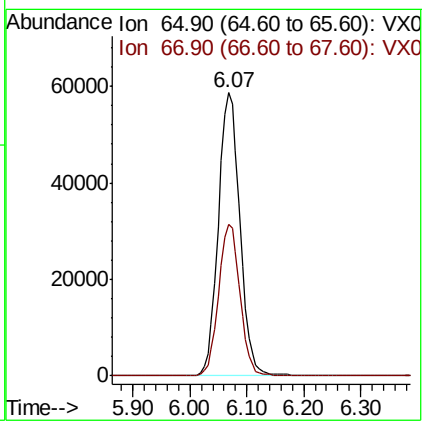


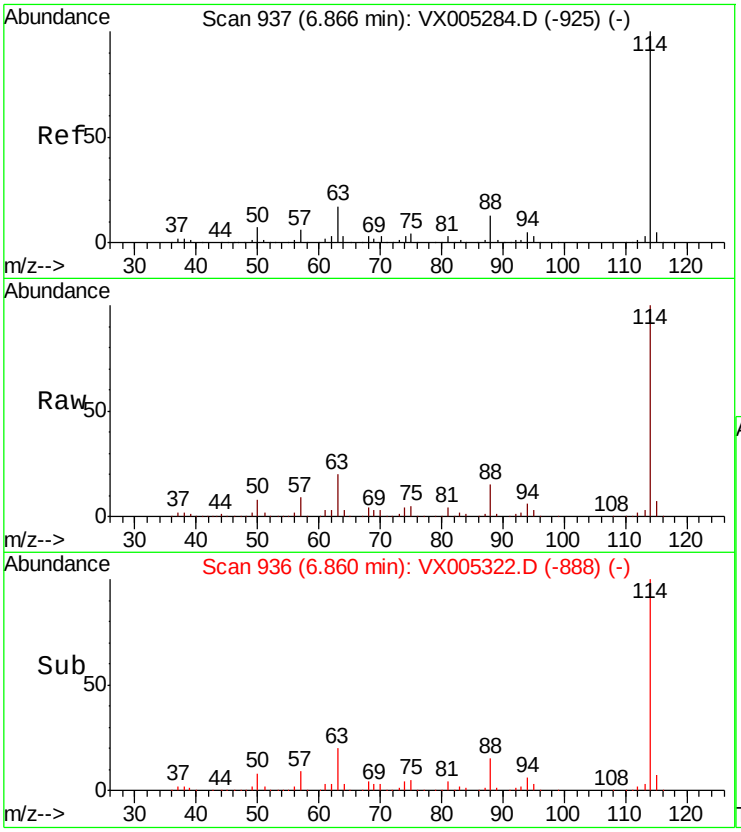


#33
1,2-Dichloroethane-d4
Concen: 52.556 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion: 65 Resp: 154260

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.8



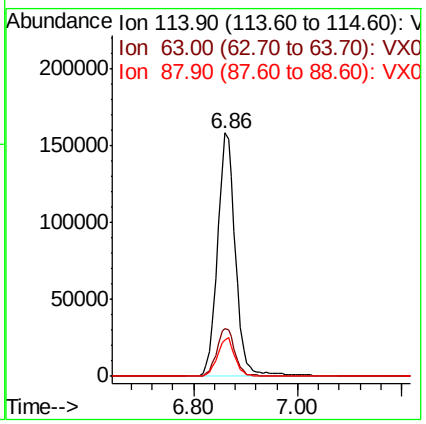


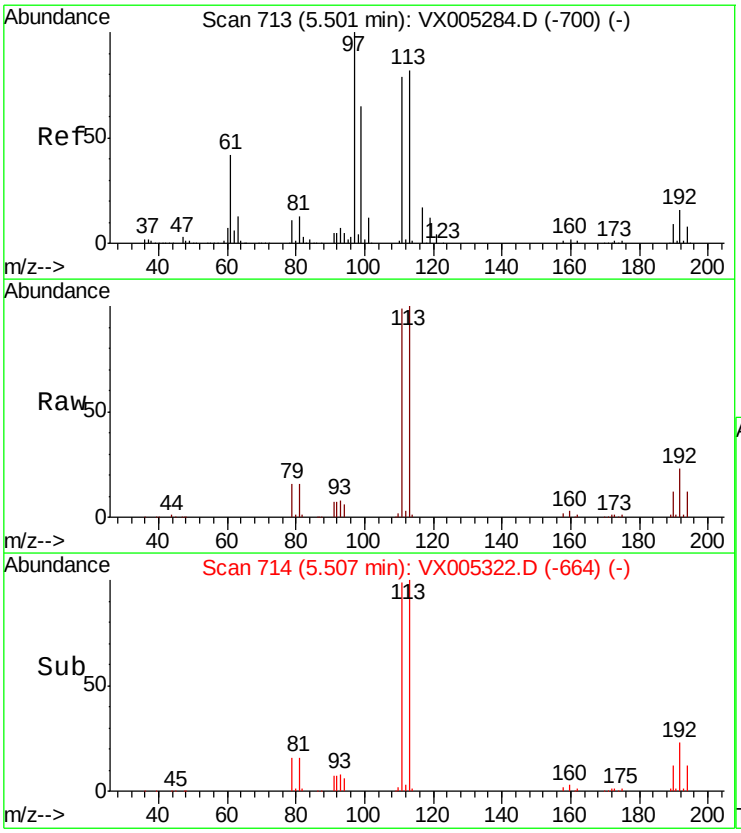
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 384760

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.1	0.0	30.4

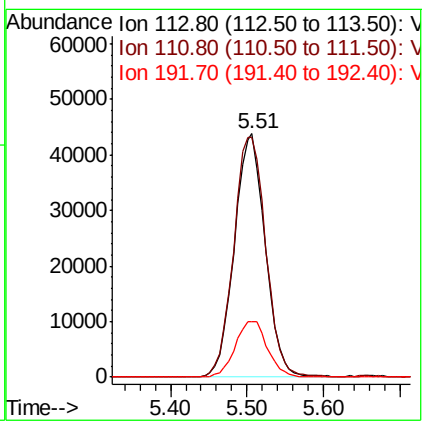


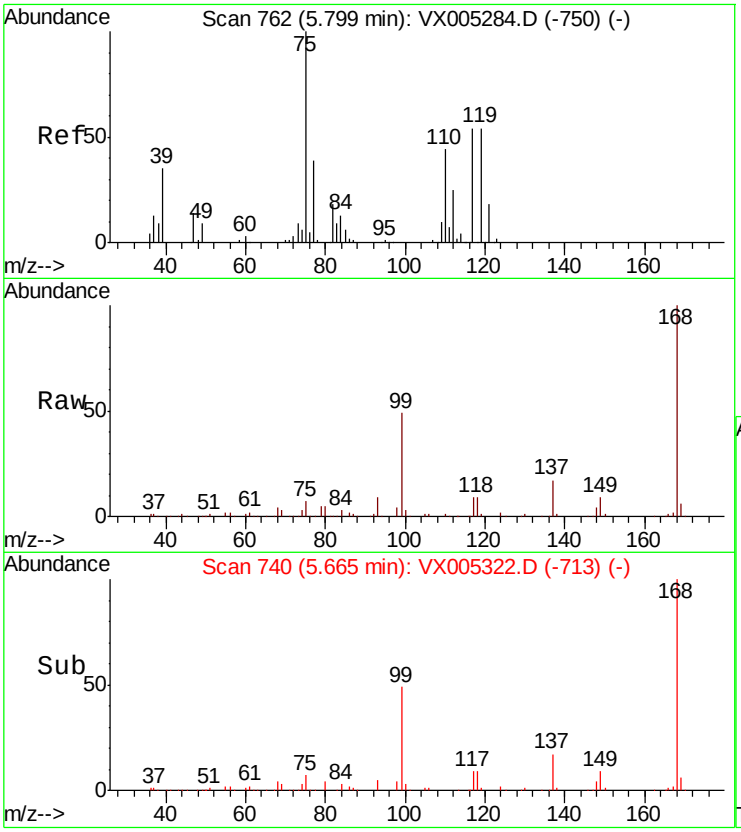


#35
Dibromofluoromethane
Concen: 48.044 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion:113 Resp: 122434

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	23.9	19.4	29.2



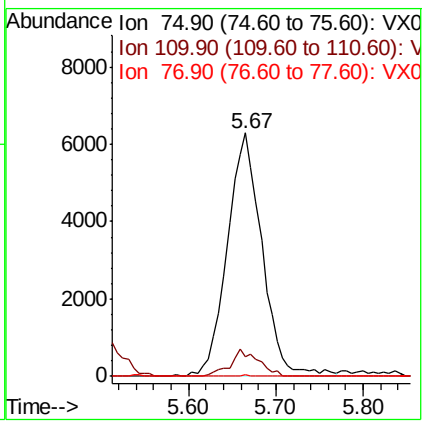


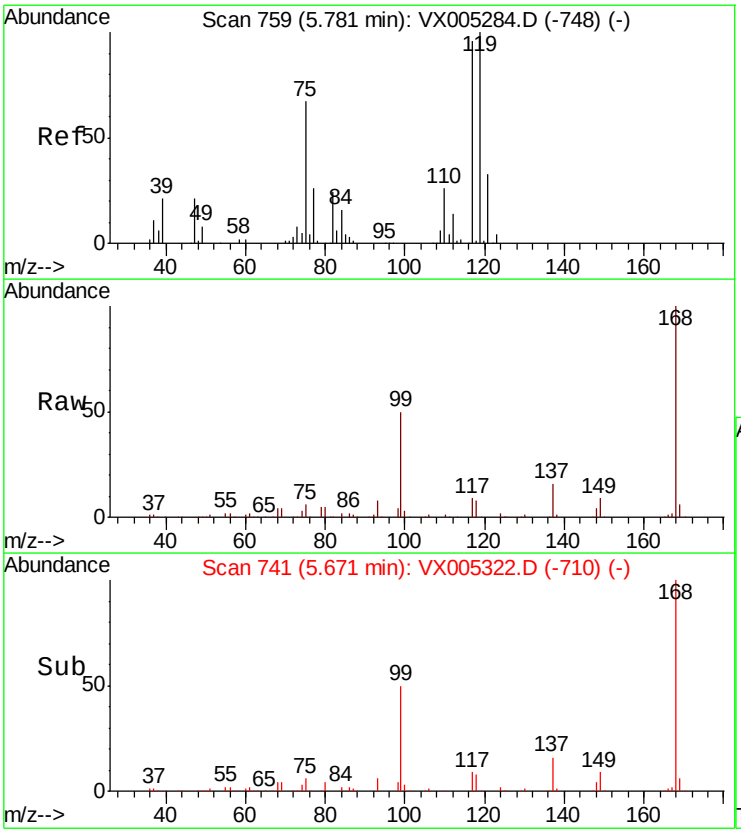
#36
1,1-Dichloropropene
Concen: 4.658 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 17358

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.0	54.0#
77	0.1	24.6	36.8#

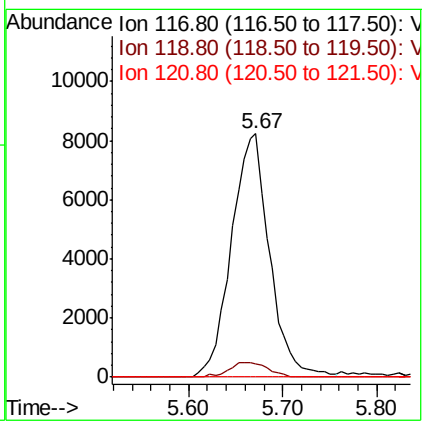


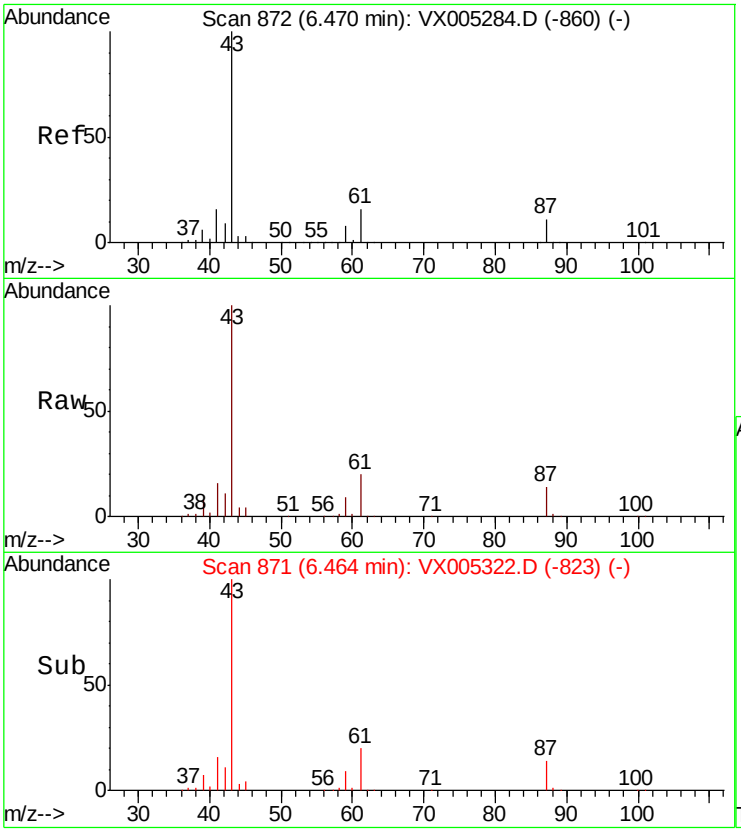


#38
Carbon Tetrachloride
Concen: 6.204 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion:117 Resp: 23229

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.8	118.2#
121	0.0	24.9	37.3#



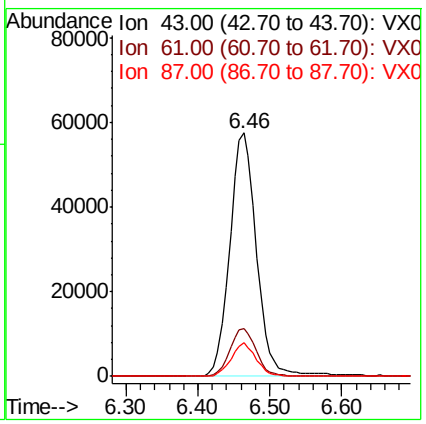


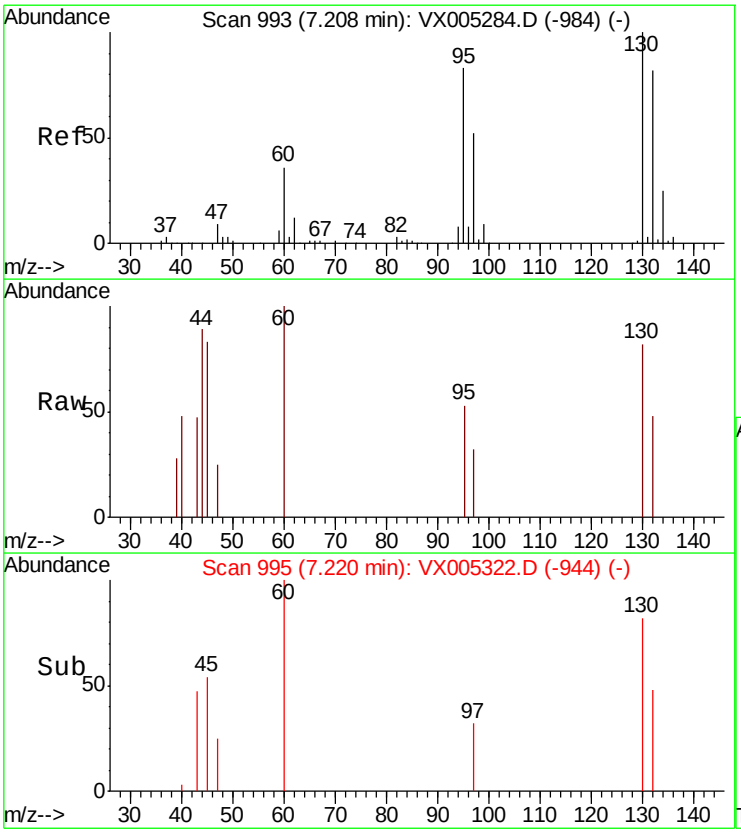
#43
Isopropyl Acetate
Concen: 23.267 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 148532

Ion	Ratio	Lower	Upper
43	100		
61	19.5	17.0	25.4
87	12.9	11.4	17.2

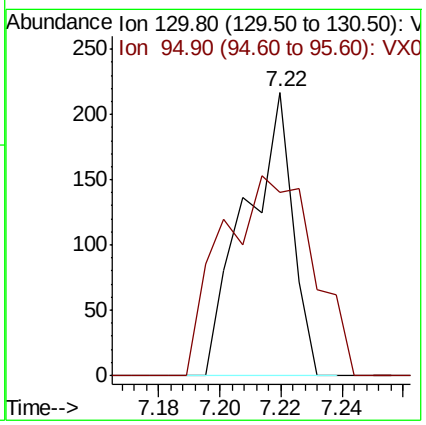


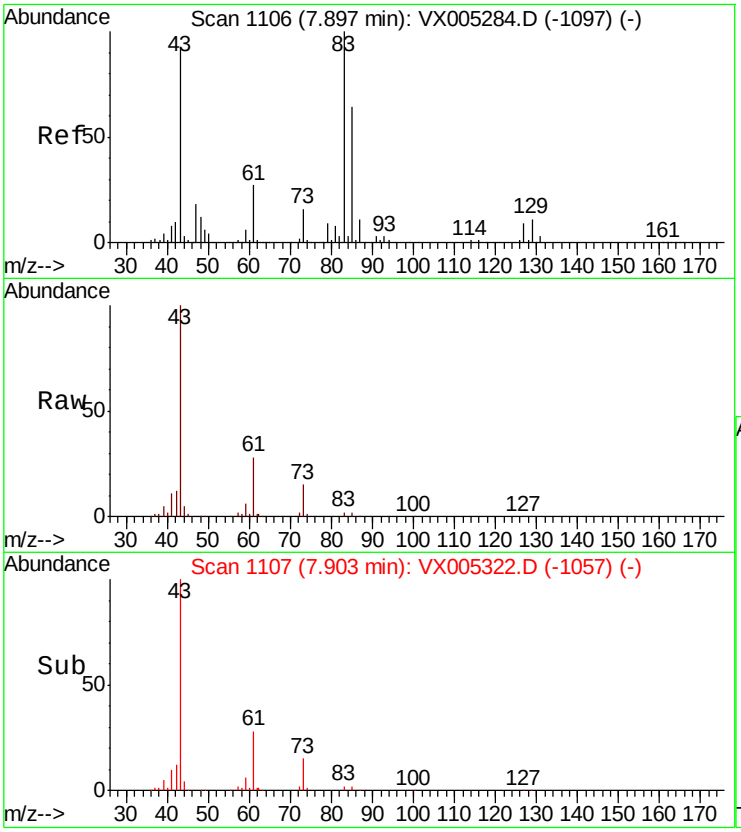


#44
Trichloroethene
Concen: Below Cal
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion:130 Resp: 231

Ion	Ratio	Lower	Upper
130	100		
95	64.5	0.0	181.6



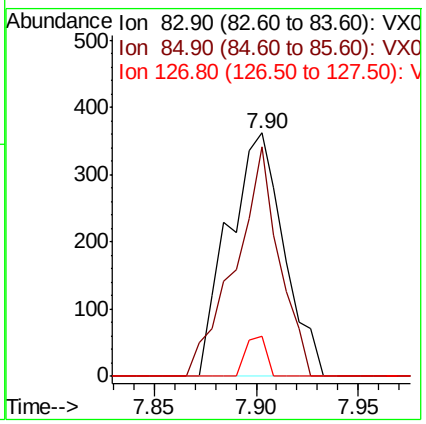


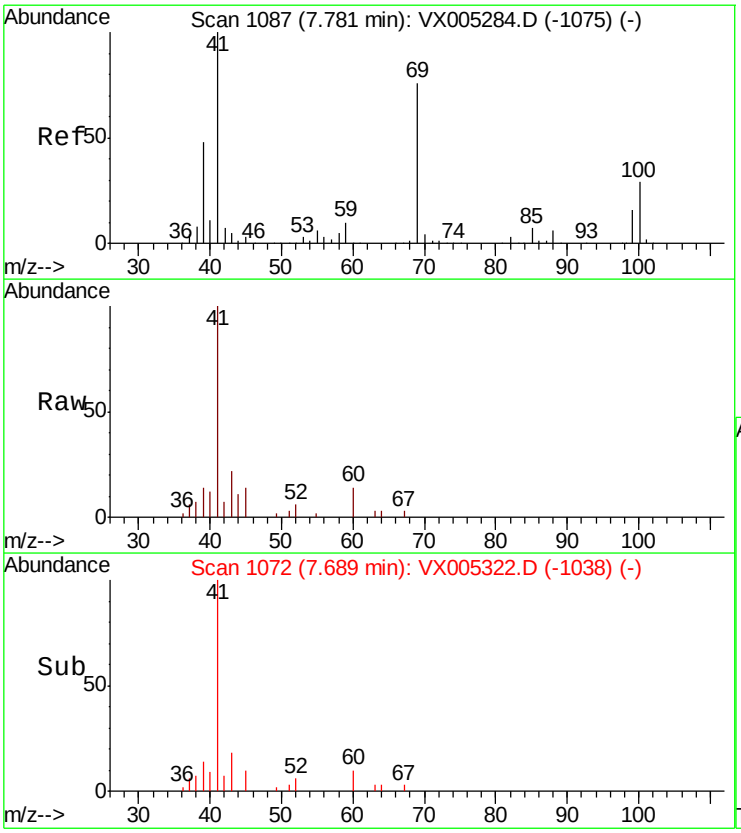
#47
Bromodichloromethane
Concen: 0.203 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 681

Ion	Ratio	Lower	Upper
83	100		
85	94.2	50.9	76.3#
127	16.6	7.3	10.9#

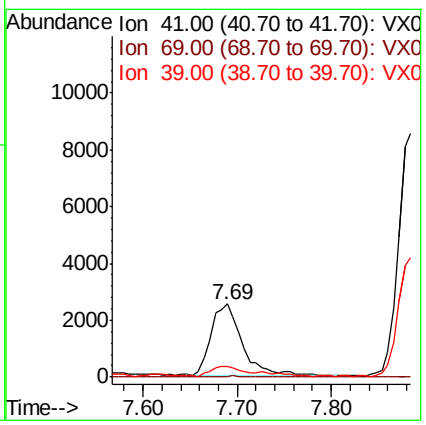


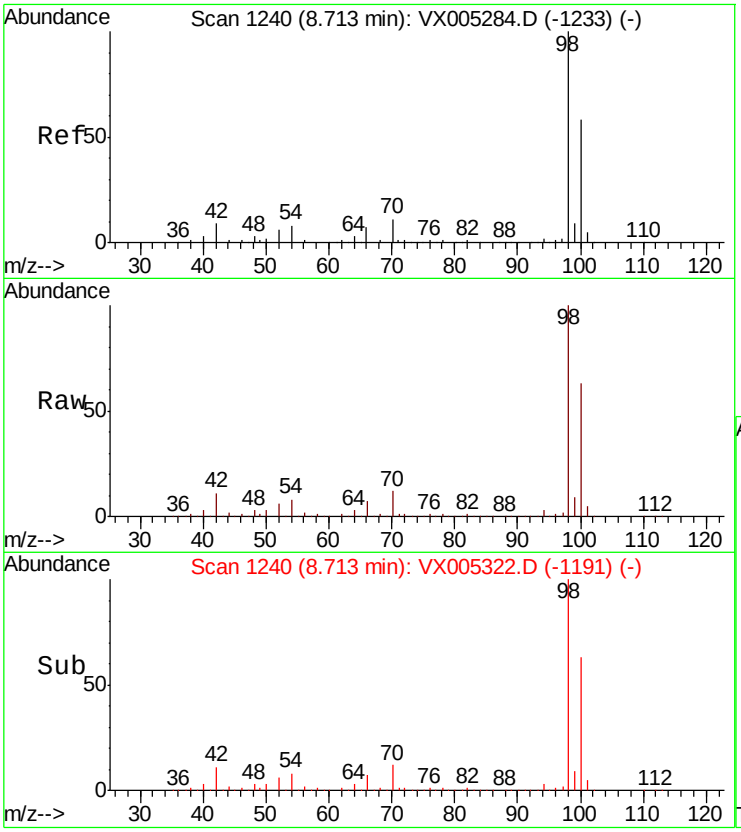


#48
Methyl methacrylate
Concen: 1.745 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion: 41 Resp: 5778

Ion	Ratio	Lower	Upper
41	100		
69	0.3	70.2	105.4#
39	18.1	42.7	64.1#



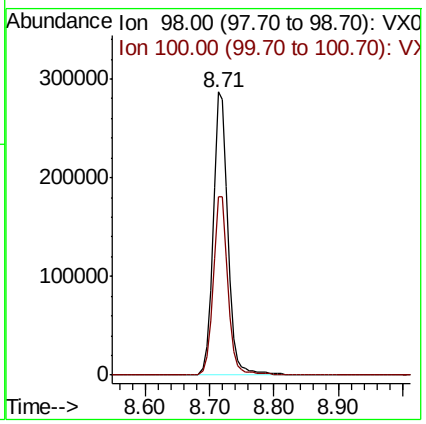


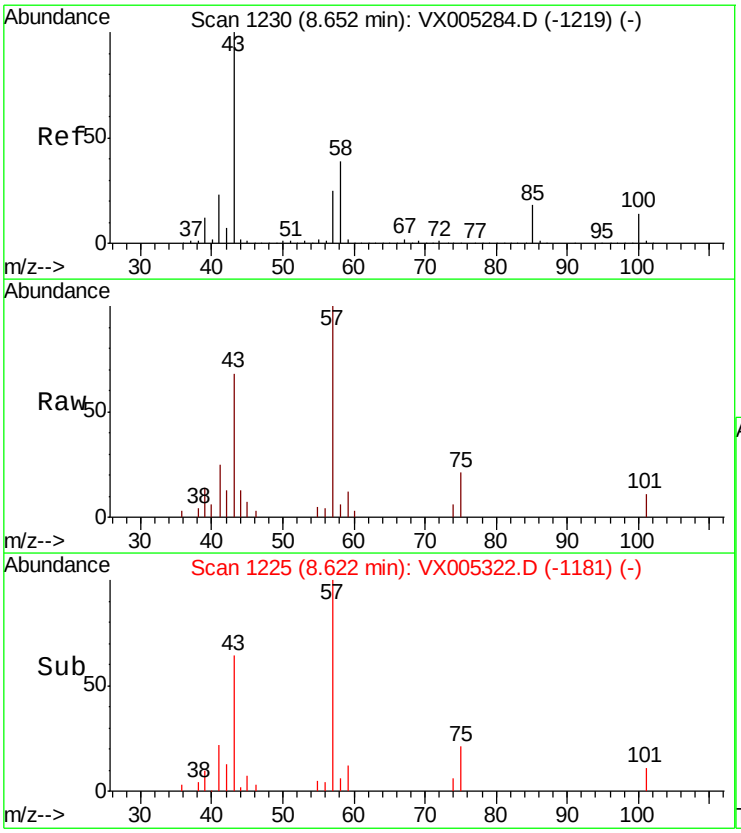
#50
Toluene-d8
Concen: 52.772 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 461684

Ion	Ratio	Lower	Upper
98	100		
100	63.0	52.9	79.3

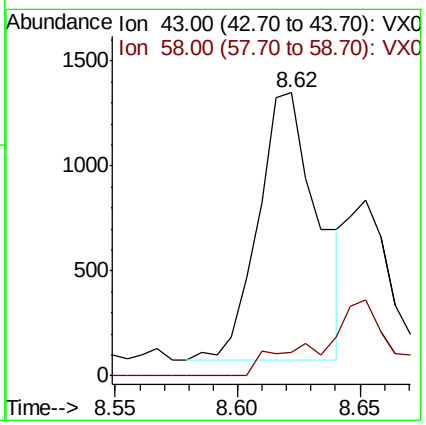


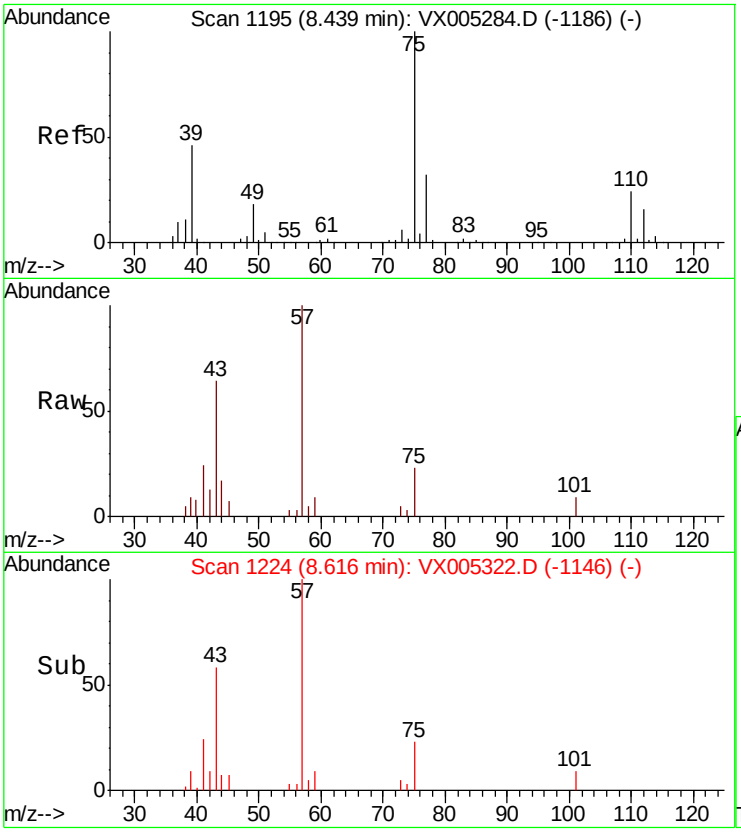


#51
4-Methyl-2-Pentanone
Concen: 0.491 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion: 43 Resp: 2170

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#



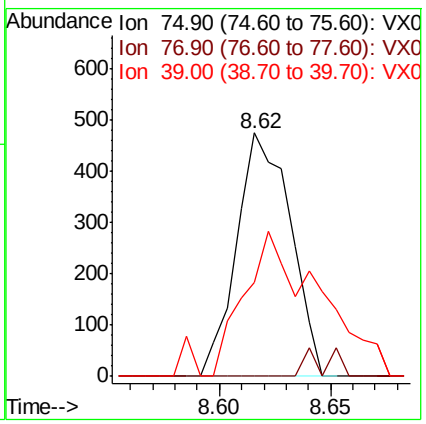


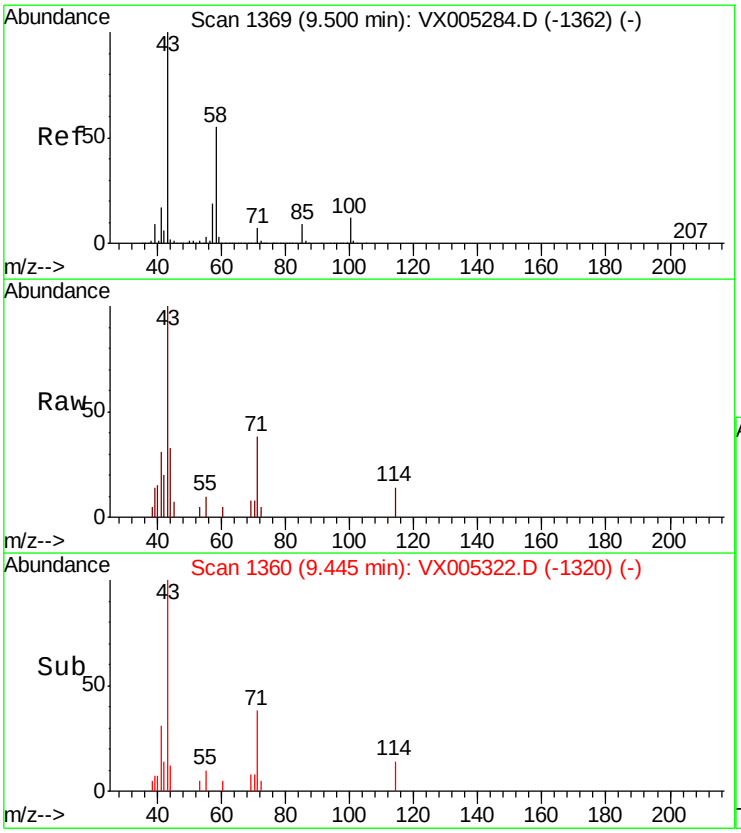
#54
cis-1,3-Dichloropropene
Concen: 0.204 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 799

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	22.1	36.4	54.6#

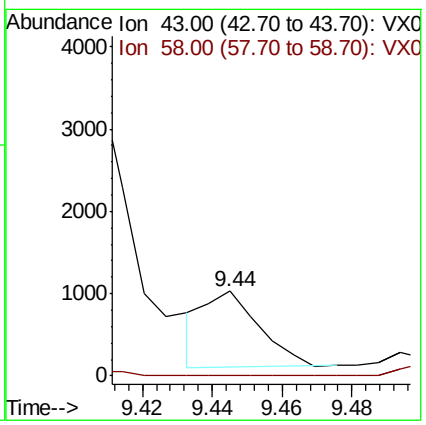


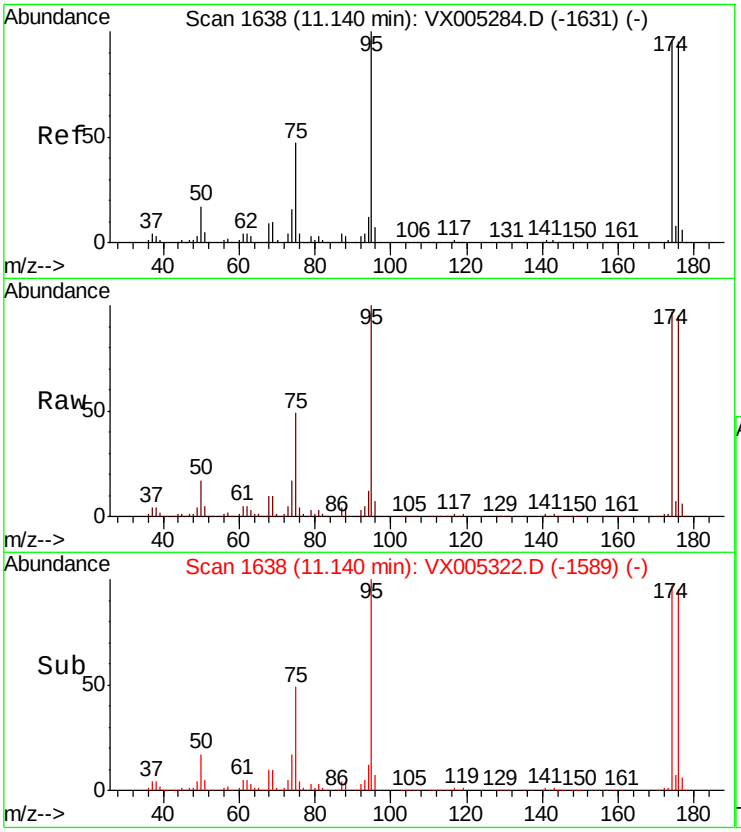


#59
2-Hexanone
Concen: 0.283 ug/l
RT: 9.44 min Scan# 1360
Delta R.T. -0.05 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion: 43 Resp: 1008

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.0#



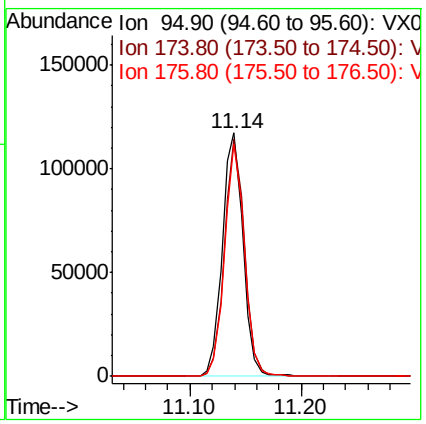


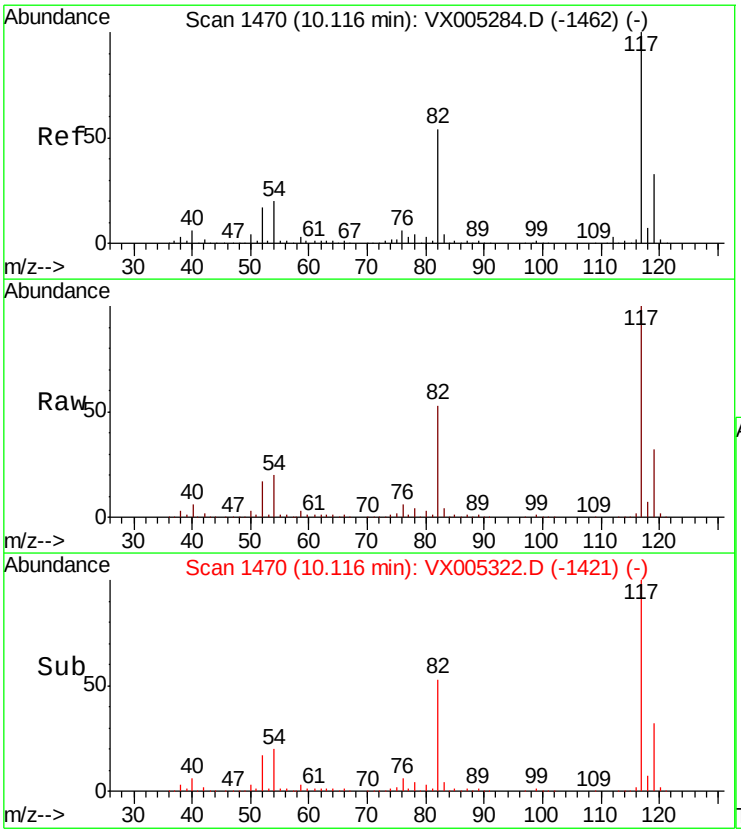
#62
4-Bromofluorobenzene
Concen: 45.813 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 150567

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	185.2
176	91.5	0.0	178.6

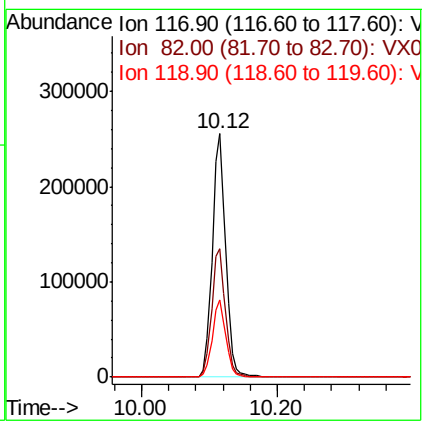


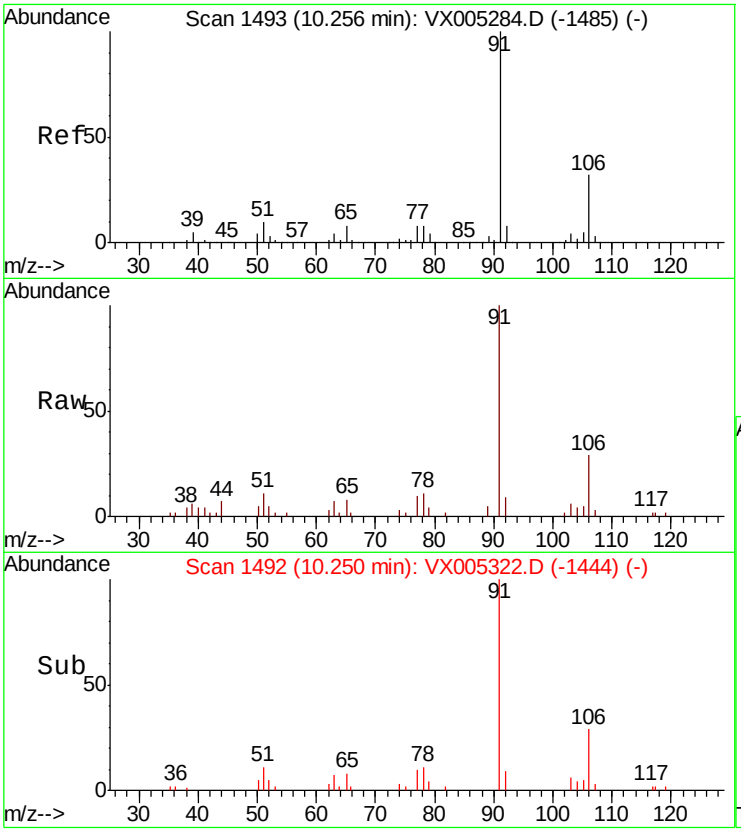


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion:117 Resp: 350567

Ion	Ratio	Lower	Upper
117	100		
82	52.8	47.8	71.6
119	31.8	29.3	43.9



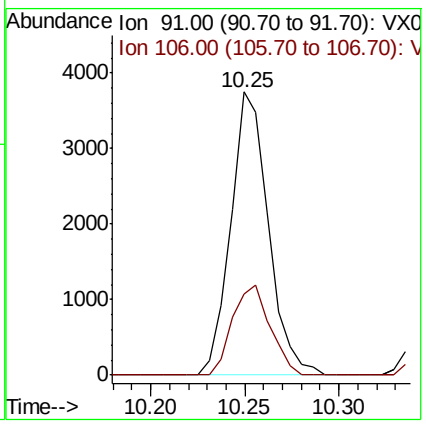


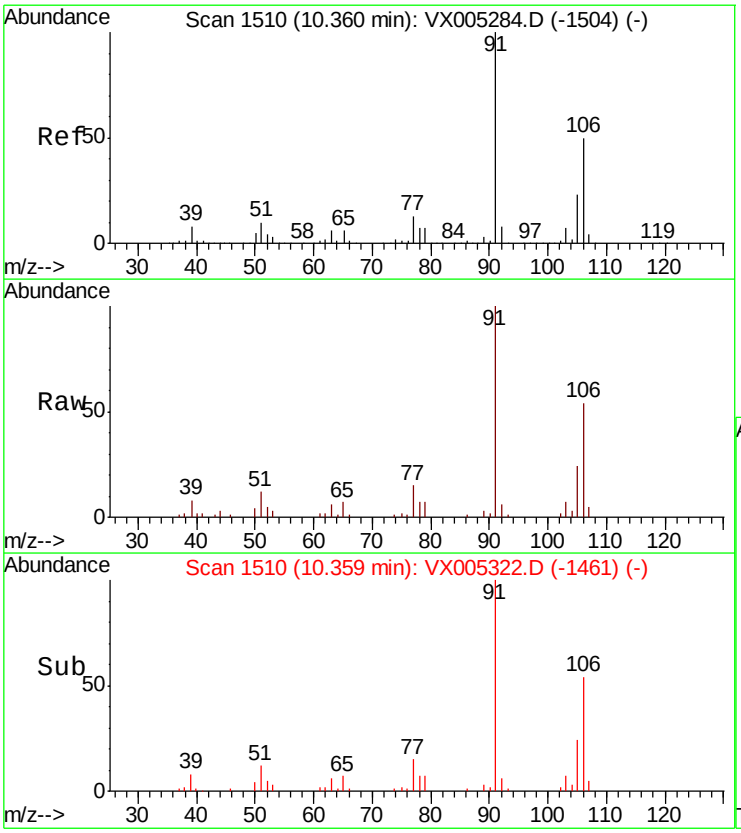
#67
Ethyl Benzene
Concen: 0.428 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 5184

Ion	Ratio	Lower	Upper
91	100		
106	28.7	25.9	38.9

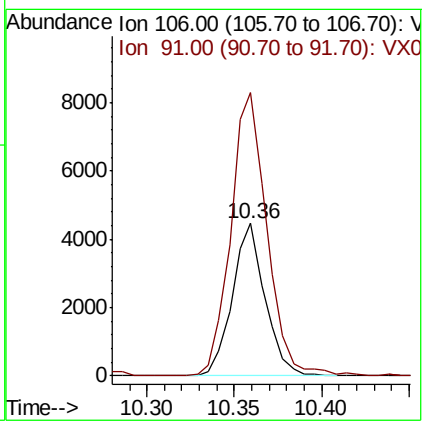


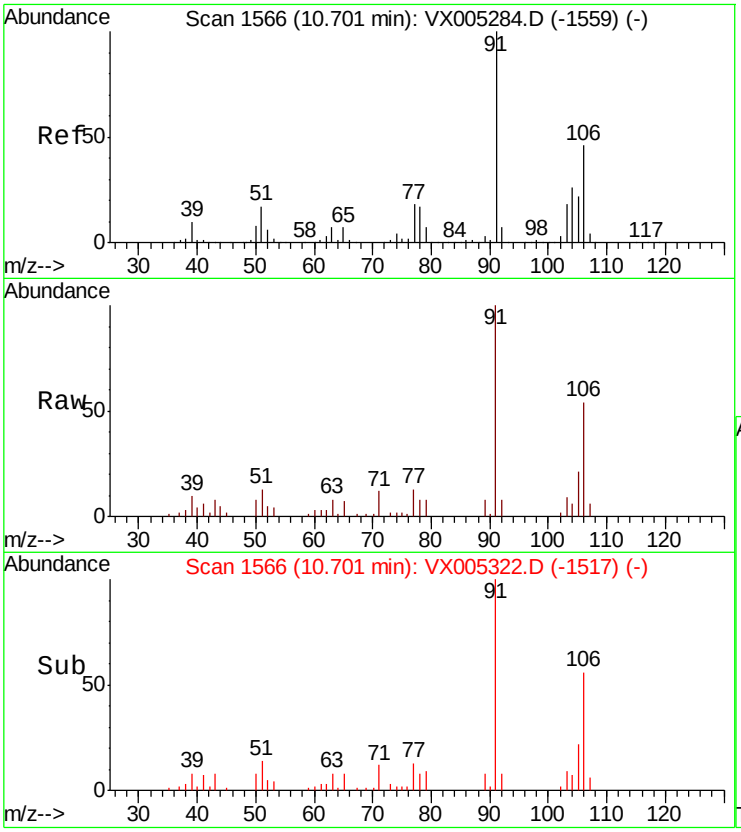


#68
m/p-Xylenes
Concen: 1.234 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion:106 Resp: 5806

Ion	Ratio	Lower	Upper
106	100		
91	205.2	157.1	235.7



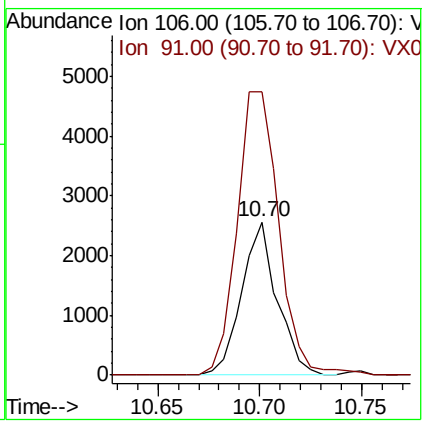


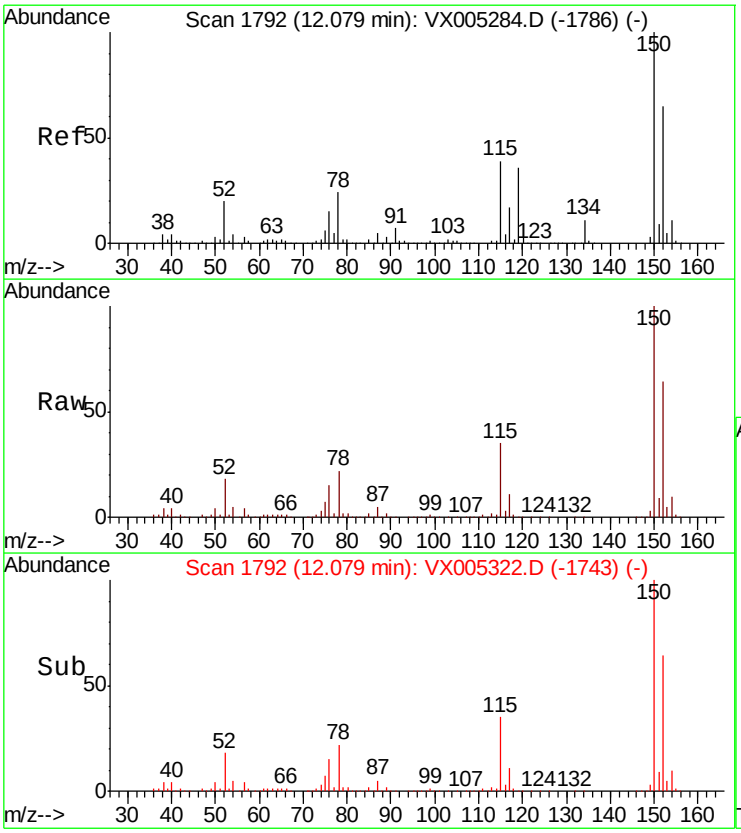
#69
o-Xylene
Concen: 0.685 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 3109

Ion	Ratio	Lower	Upper
106	100		
91	216.3	105.1	315.1

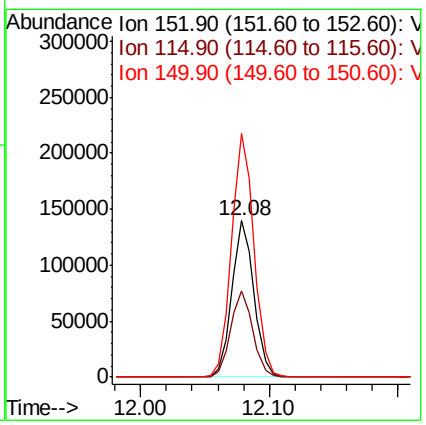


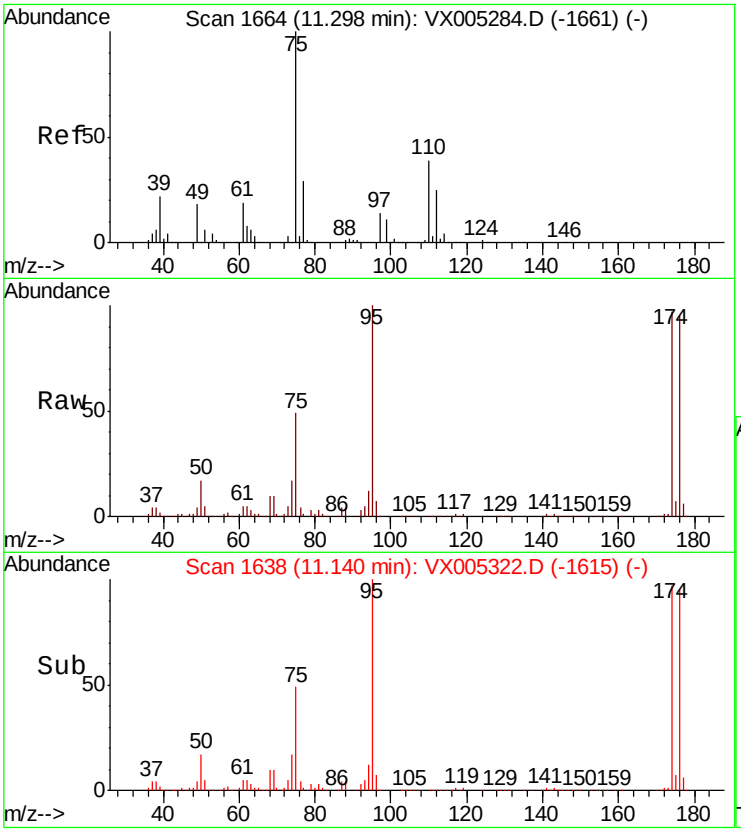


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion:152 Resp: 167066

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.0	117.0
150	158.1	0.0	351.0



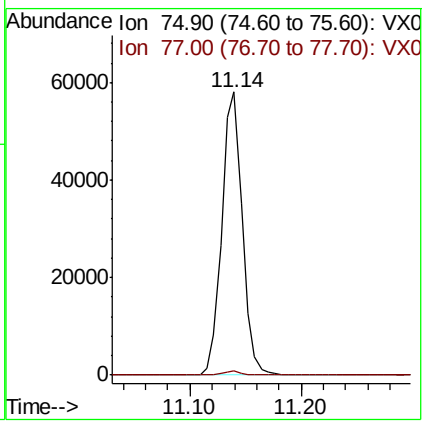


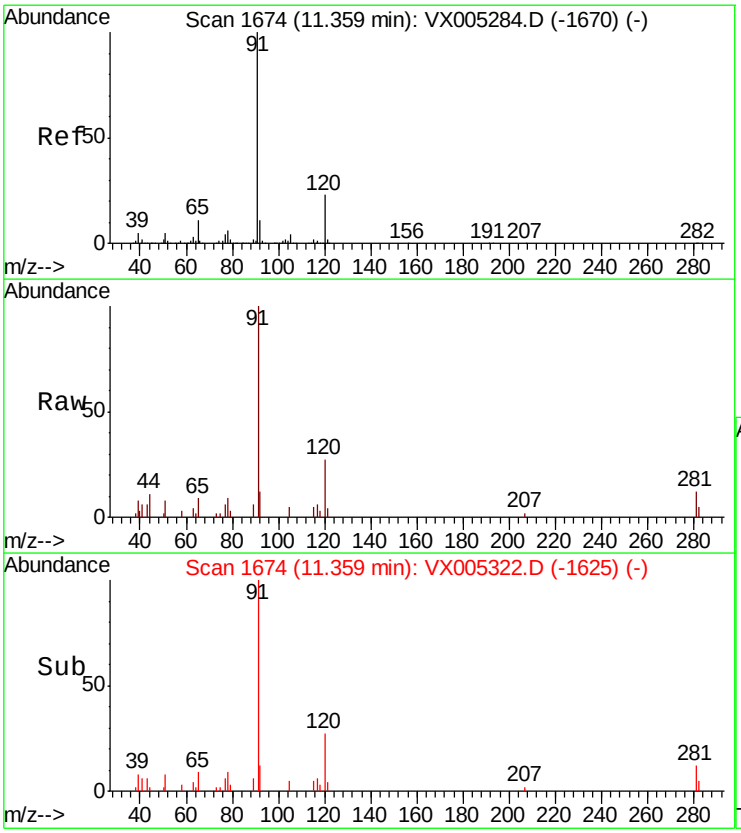
#76
1,2,3-Trichloropropane
Concen: 22.835 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 73998

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#

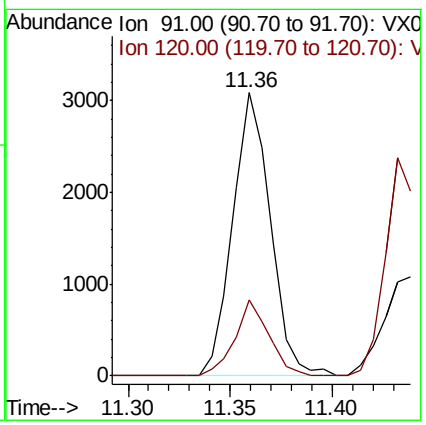


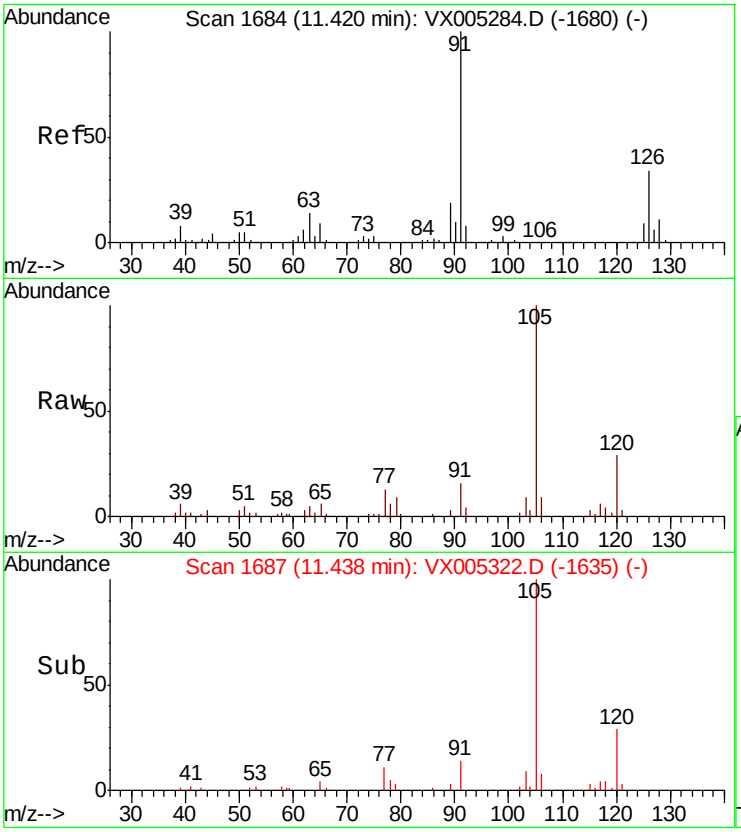


#78
n-propylbenzene
Concen: 0.346 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion: 91 Resp: 3958

Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.9	35.9



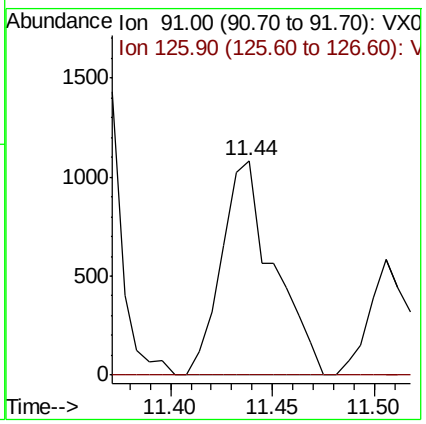


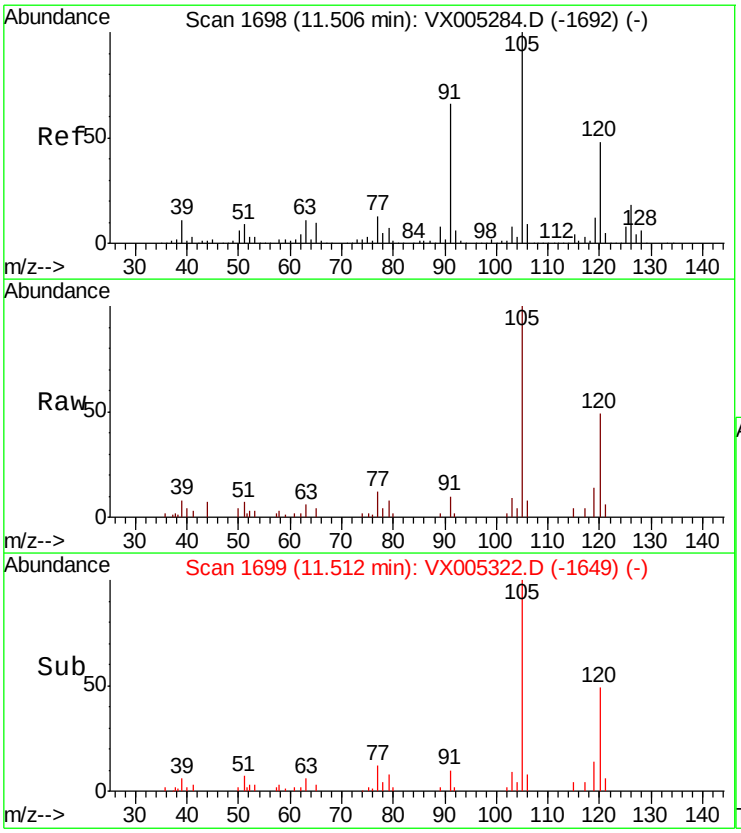
#79
2-Chlorotoluene
Concen: 0.274 ug/l
RT: 11.44 min Scan# 1687
Delta R.T. 0.02 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1915

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.9	53.7#

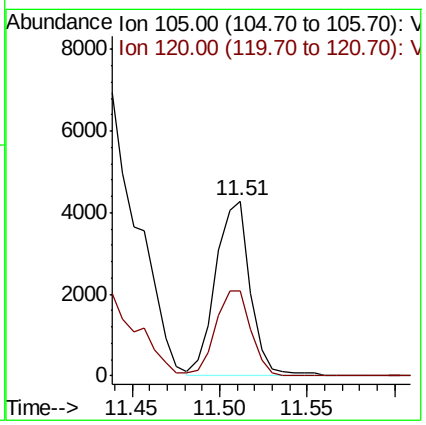


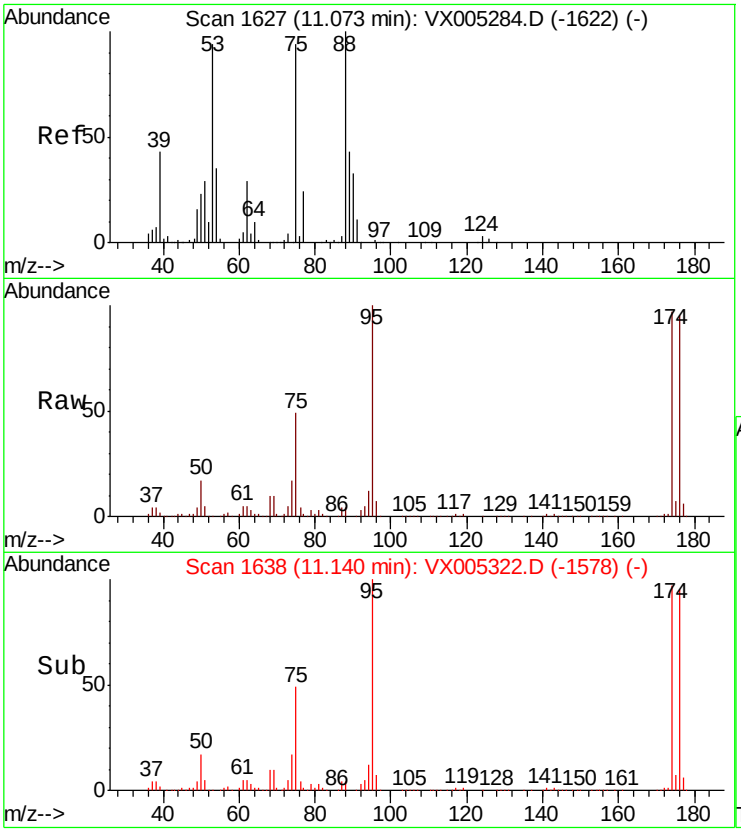


#80
1,3,5-Trimethylbenzene
Concen: 0.697 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion:105 Resp: 5929

Ion	Ratio	Lower	Upper
105	100		
120	49.3	25.6	76.8



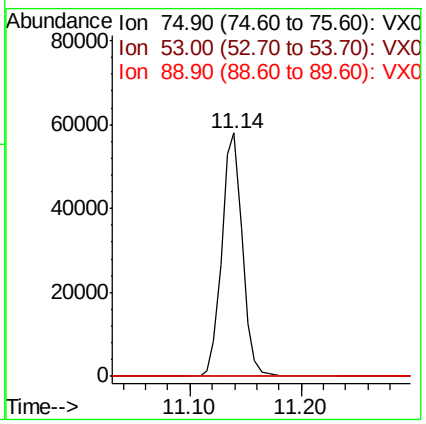


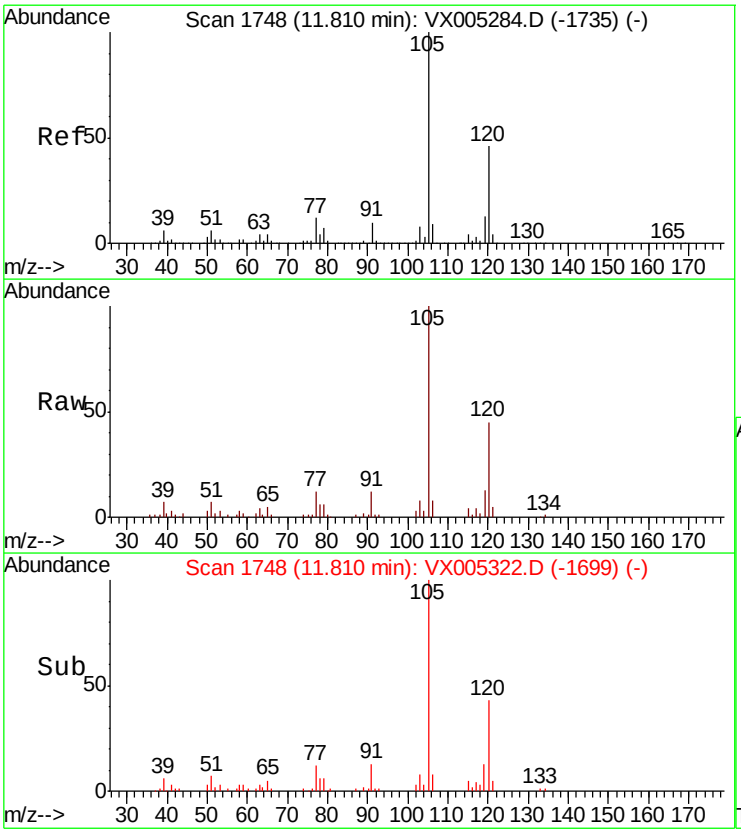
#81
trans-1,4-Dichloro-2-butene
Concen: 69.383 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 73998

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#

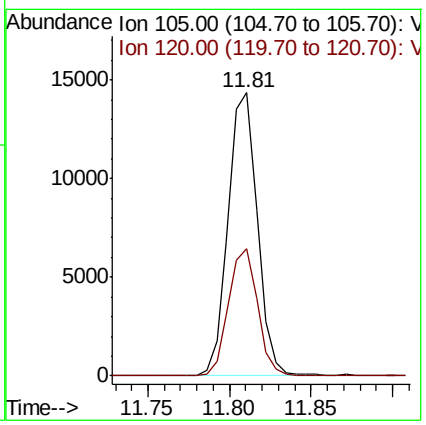


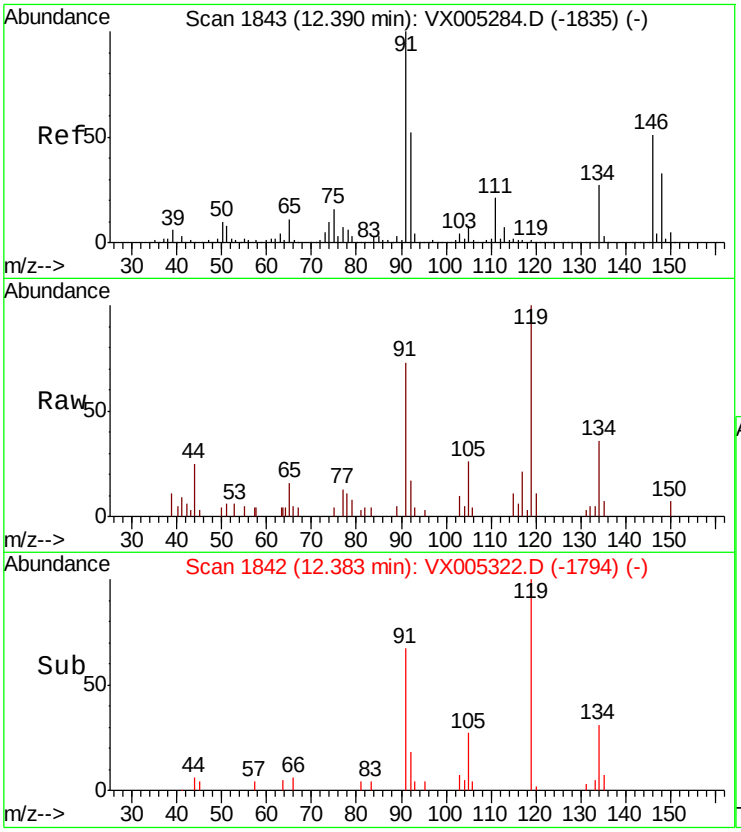


#84
1,2,4-Trimethylbenzene
Concen: 2.048 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion:105 Resp: 17927

Ion	Ratio	Lower	Upper
105	100		
120	44.4	23.2	69.6



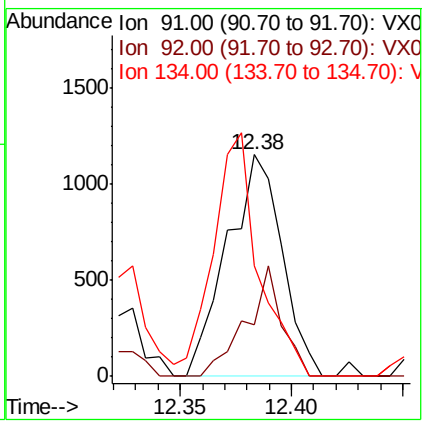


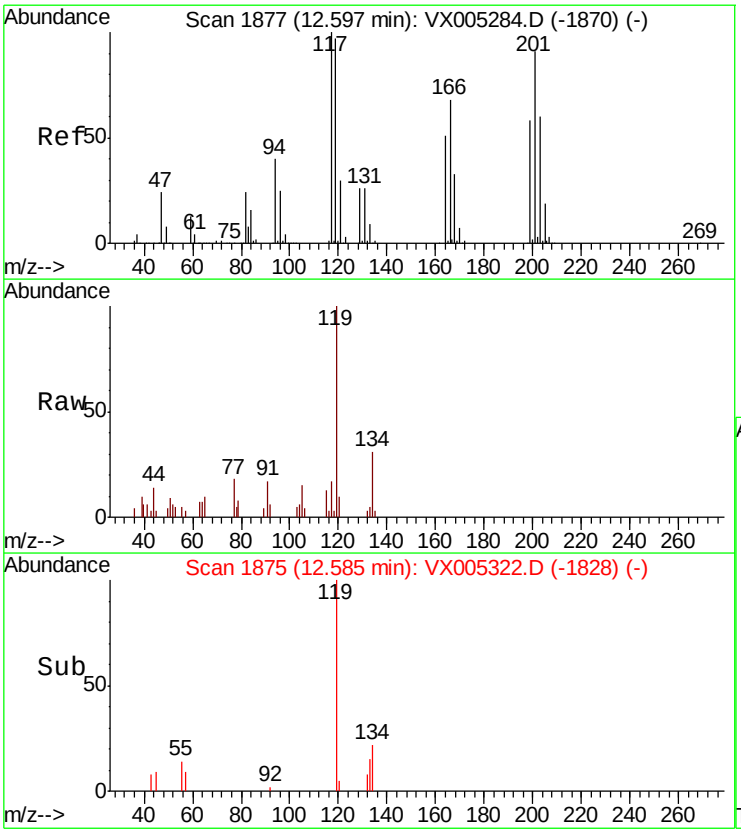
#89
n-Butylbenzene
Concen: 0.236 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1972

Ion	Ratio	Lower	Upper
91	100		
92	32.6	27.3	81.9
134	90.4	13.6	40.7#

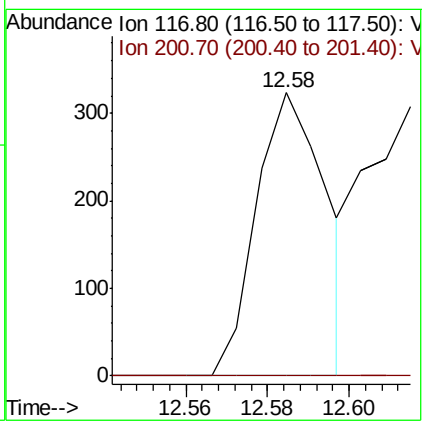


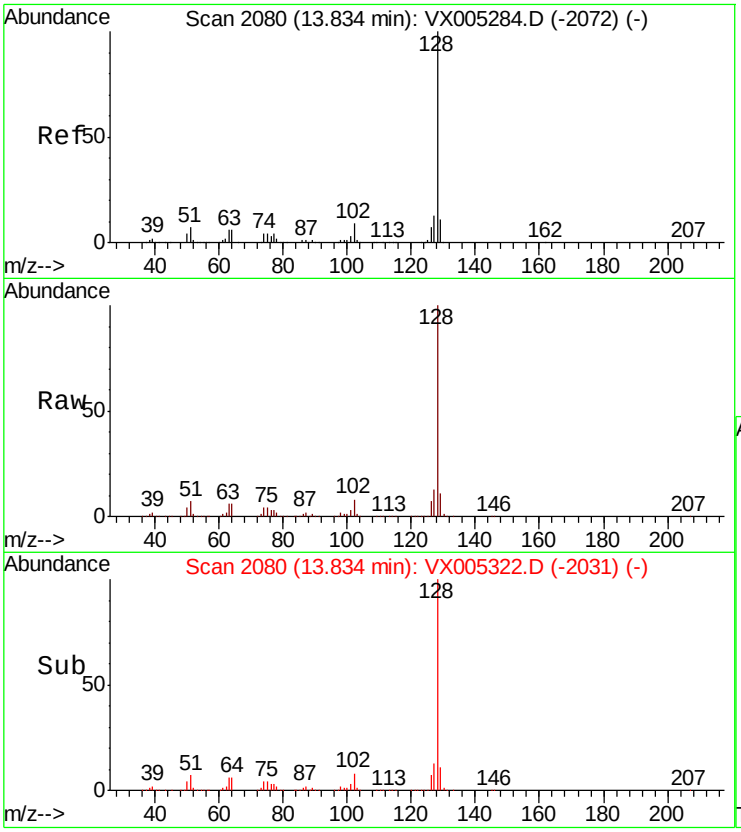


#90
Hexachloroethane
Concen: 0.244 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Tgt Ion:117 Resp: 387

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#





#95
Naphthalene
Concen: 25.133 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005322.D
Acq: 13 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 289576

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	11.0	8.6	12.8