Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102318\
Data File : VX005521.D
Acq On : 23 Oct 2018 15:20
Operator : JC/MD
Sample : J5622-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 24 01:13:39 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	226823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	347497	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141475	56.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.40%			
35) Dibromofluoromethane	5.51	113	113578	49.35	ug/l	0.01
Spiked Amount 50.000			Recovery = 98.70%			
50) Toluene-d8	8.72	98	377070	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.44%			
62) 4-Bromofluorobenzene	11.14	95	122130	41.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.30%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	455	0.890	ug/l #	79
6) Chloroethane	1.70	64	90	0.388	ug/l #	44
10) Methyl Iodide	2.51	142	170	2.562	ug/l #	90
11) Tert butyl alcohol	3.06	59	1719	2.421	ug/l #	73
13) Acrolein	2.31	56	298	Below Cal	#	23
16) Acetone	2.45	43	32238	22.149	ug/l	93
17) Carbon Disulfide	2.57	76	6064	1.008	ug/l	96
18) Methyl Acetate	2.78	43	7763	1.875	ug/l	94
20) Methylene Chloride	2.86	84	3939	0.563	ug/l	88
25) 2-Butanone	4.70	43	14690	6.898	ug/l	95
29) Tetrahydrofuran	5.17	42	1548	1.140	ug/l #	80
31) Cyclohexane	5.67	56	4175	1.206	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15553	4.621	ug/l #	49
37) Ethyl Acetate	4.70	43	14690	3.394	ug/l #	68
38) Carbon Tetrachloride	5.66	117	20520	6.068	ug/l #	16
43) Isopropyl Acetate	6.46	43	101738	17.646	ug/l	96
44) Trichloroethene	7.23	130	71	Below Cal		4
48) Methyl methacrylate	7.69	41	4729	1.581	ug/l #	23
52) Toluene	8.79	92	3020	0.547	ug/l	94
59) 2-Hexanone	9.50	43	941	0.293	ug/l	98
68) m/p-Xylenes	10.36	106	1192	0.316	ug/l	95
69) o-Xylene	10.70	106	842	0.231	ug/l	94
76) 1,2,3-Trichloropropane	11.14	75	61983	24.149	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	1389	0.206	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.14	75	61983	73.375	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	4360	0.629	ug/l	100
86) p-Isopropyltoluene	12.07	119	2850	0.391	ug/l #	77
95) Naphthalene	13.83	128	5122	0.561	ug/l #	94

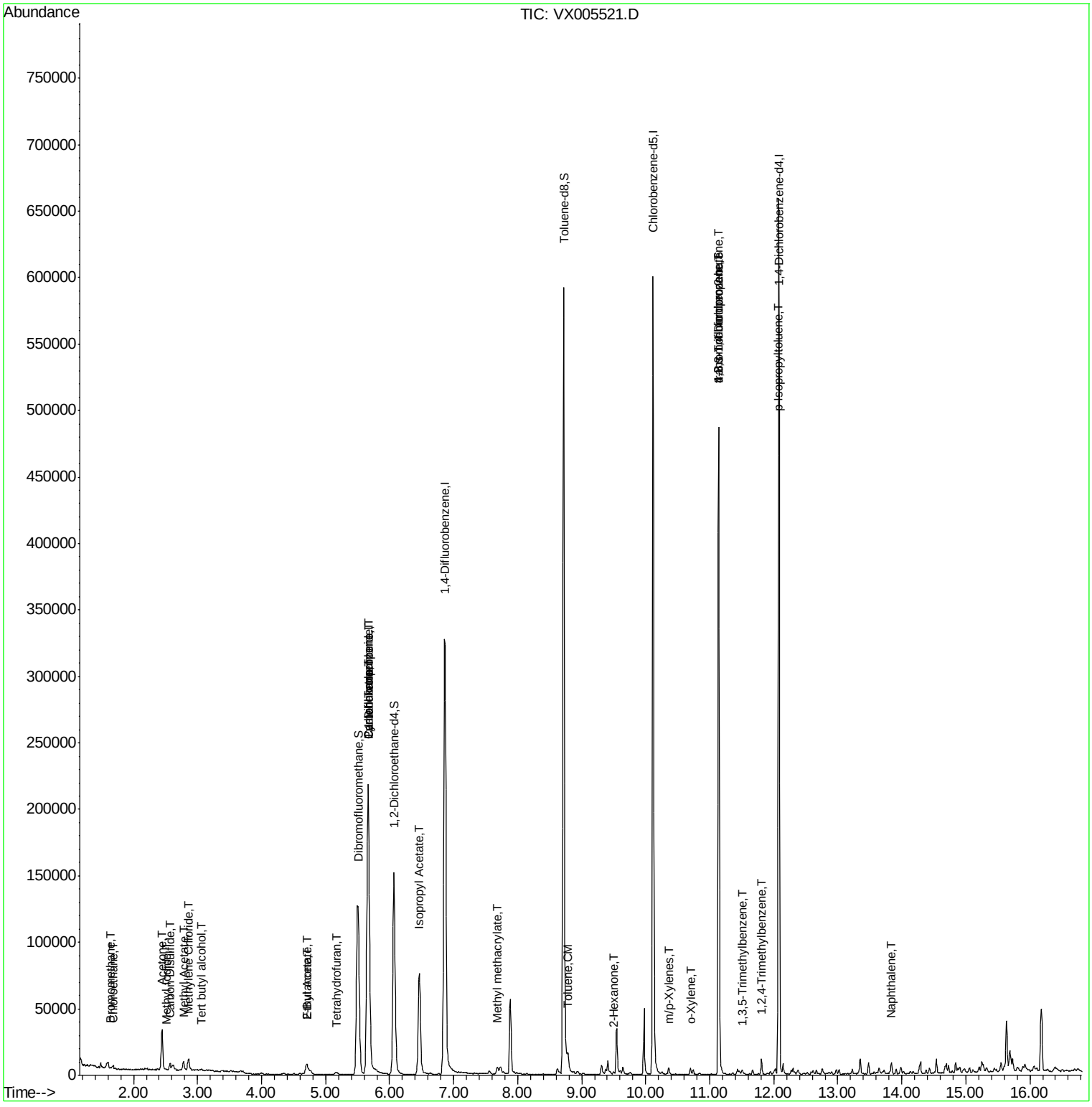
(#) = qualifier out of range (m) = manual integration (+) = signals summed

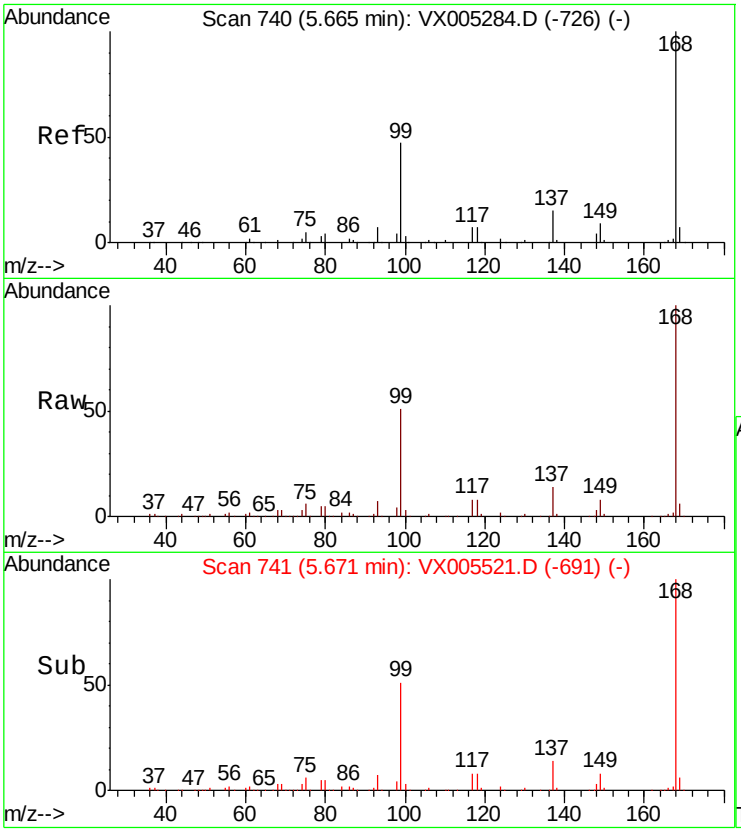
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102318\
Data File : VX005521.D
Acq On : 23 Oct 2018 15:20
Operator : JC/MD
Sample : J5622-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 01:13:39 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



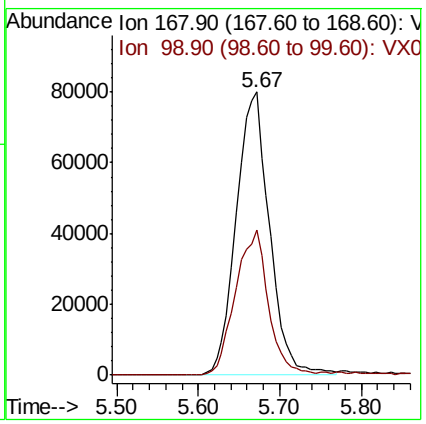


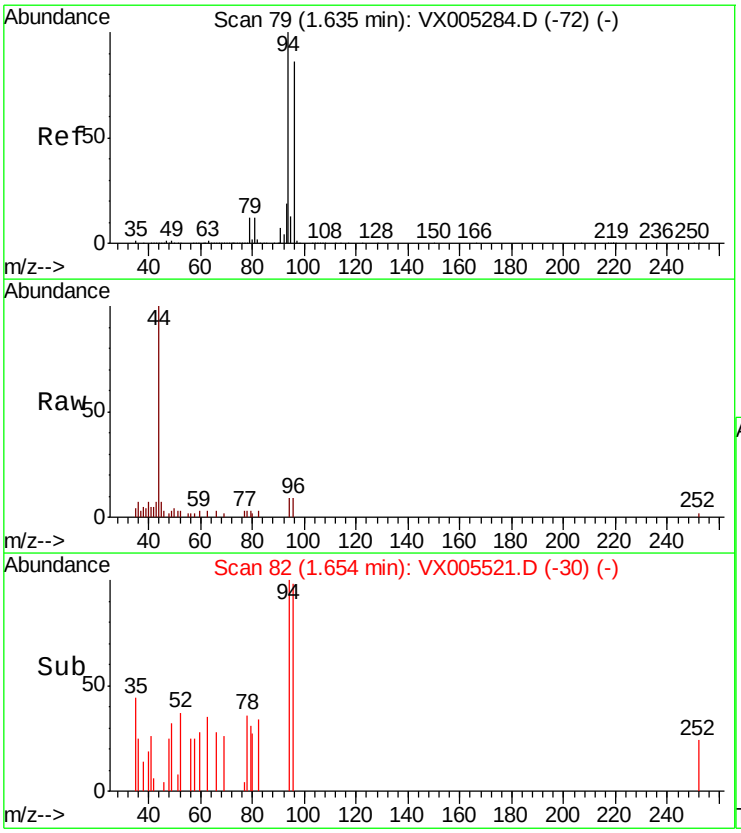
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 226823

Ion	Ratio	Lower	Upper
168	100		
99	51.2	39.9	59.9

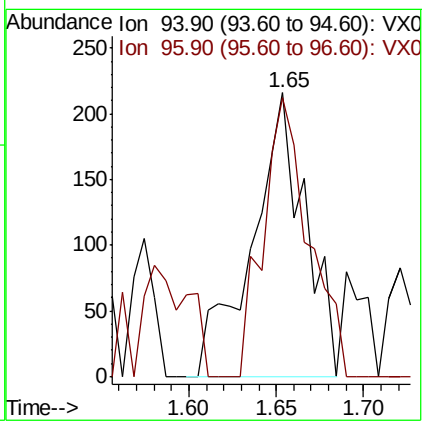


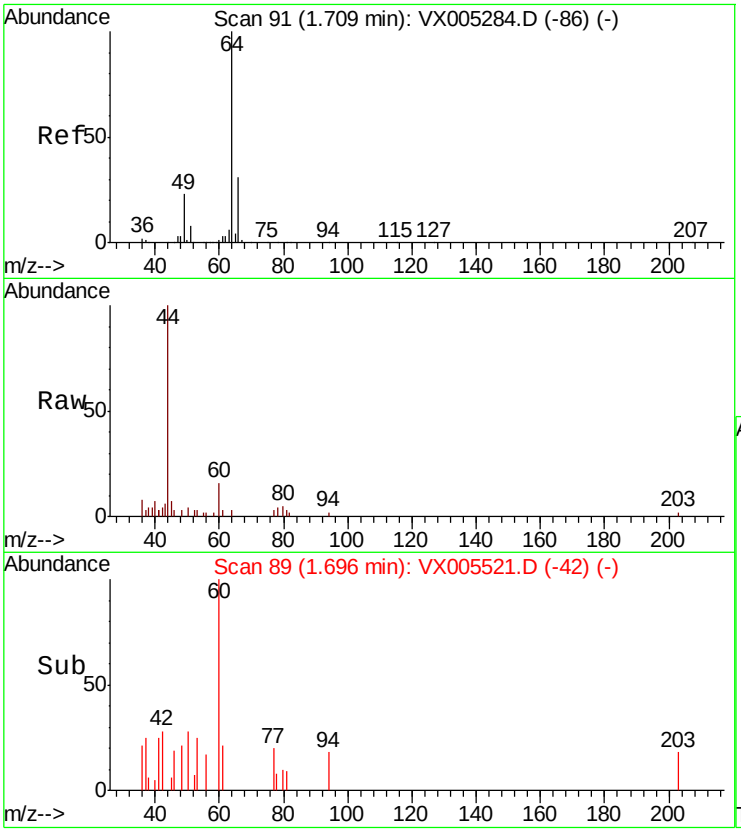


#5
Bromomethane
Concen: 0.890 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 94 Resp: 455

Ion	Ratio	Lower	Upper
94	100		
96	72.7	74.5	111.7#



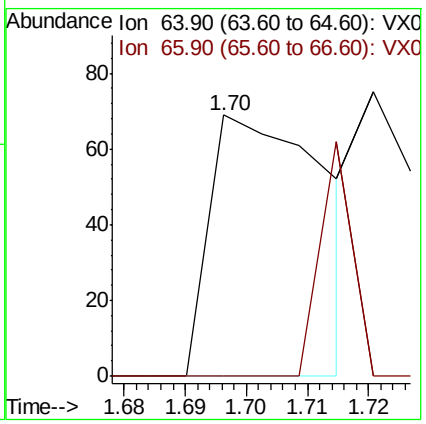


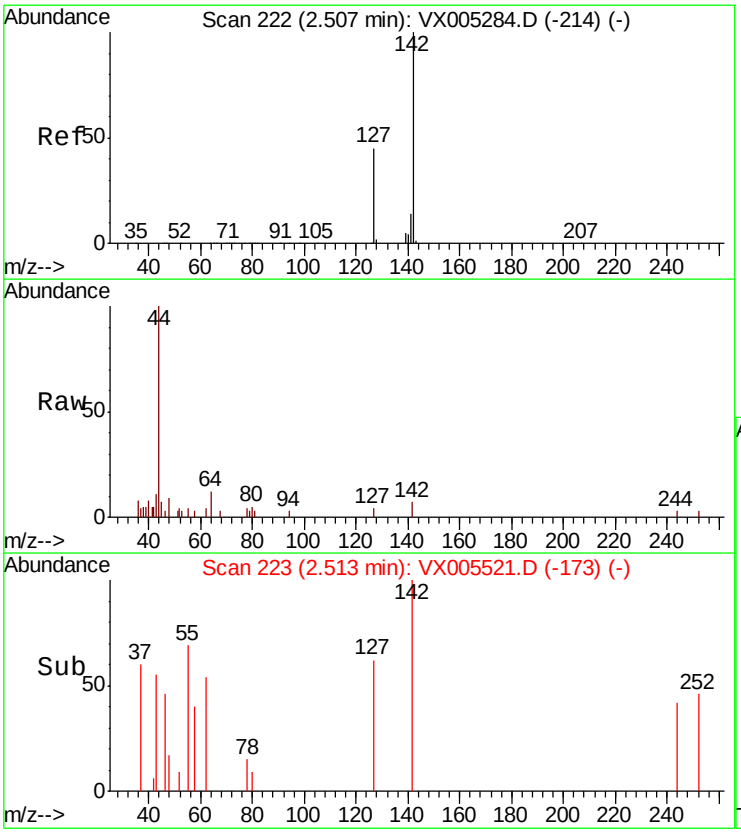
#6
Chloroethane
Concen: 0.388 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 90

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

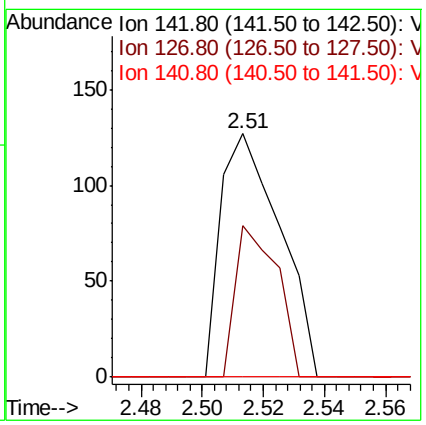


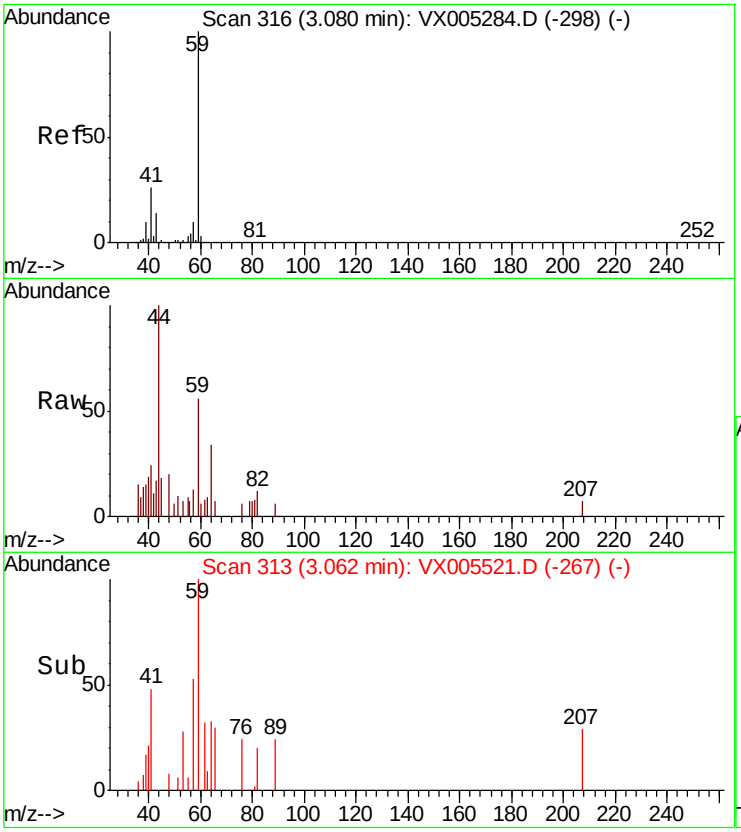


#10
Methyl Iodide
Concen: 2.562 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion:142 Resp: 170

Ion	Ratio	Lower	Upper
142	100		
127	43.5	33.8	50.6
141	0.0	11.4	17.0#



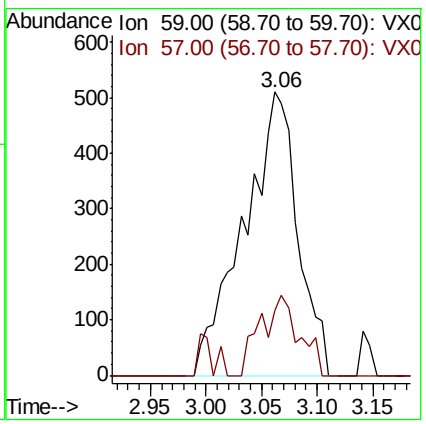


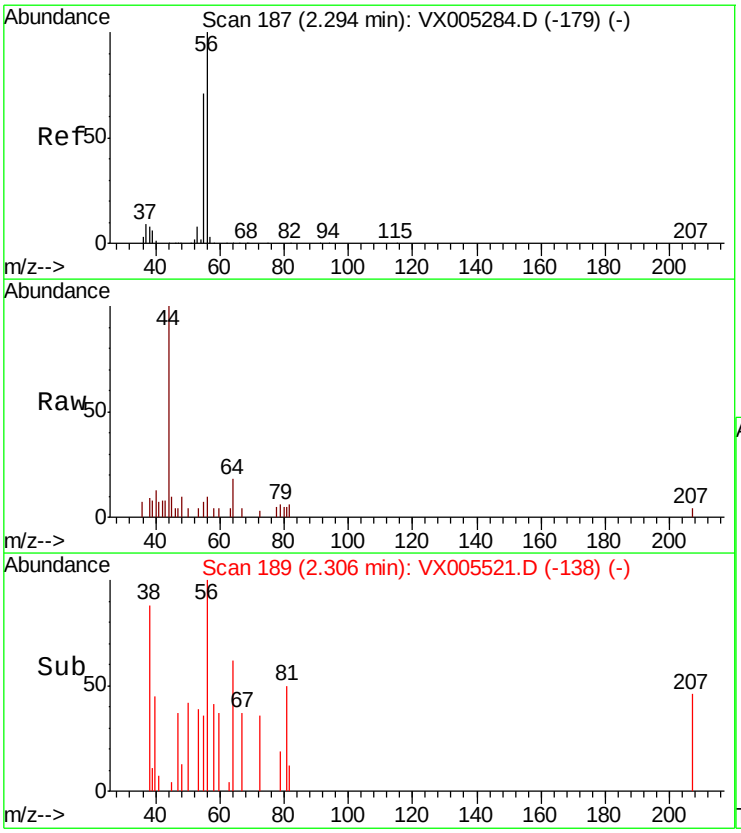
#11
Tert butyl alcohol
Concen: 2.421 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1719

Ion	Ratio	Lower	Upper
59	100		
57	20.2	8.2	12.4#

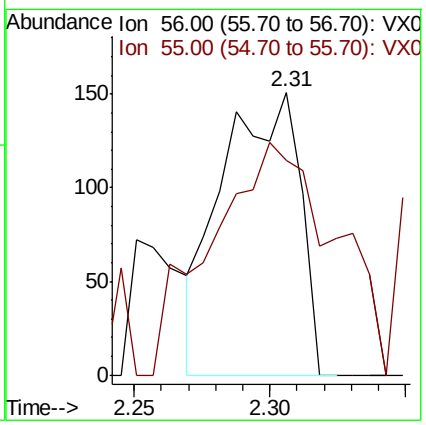


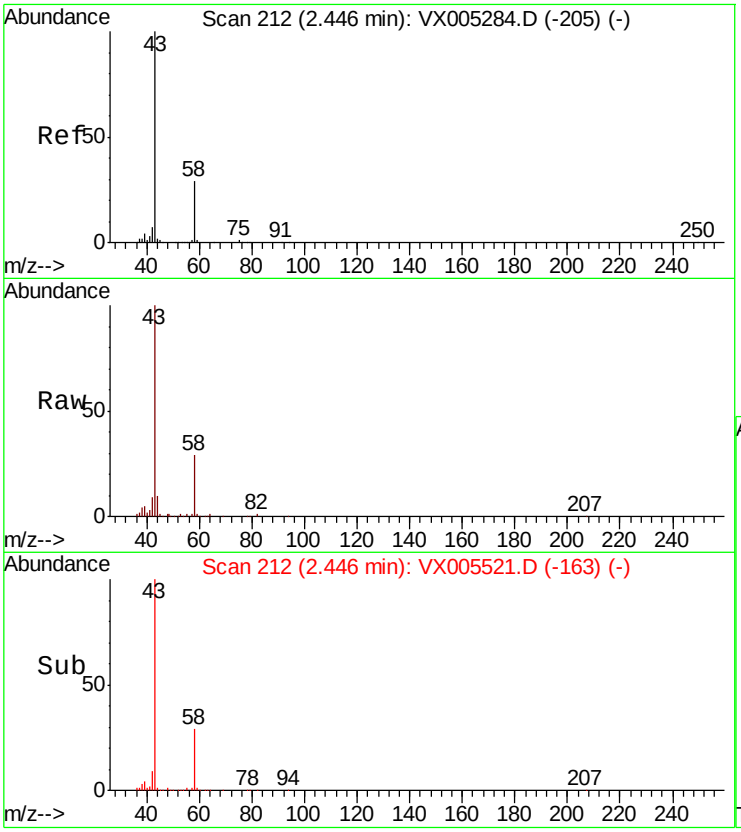


#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 56 Resp: 298

Ion	Ratio	Lower	Upper
56	100		
55	131.2	54.7	82.1#



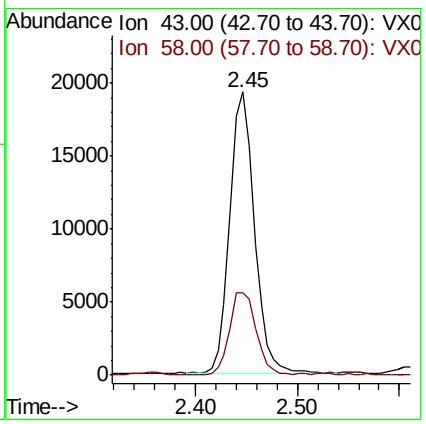


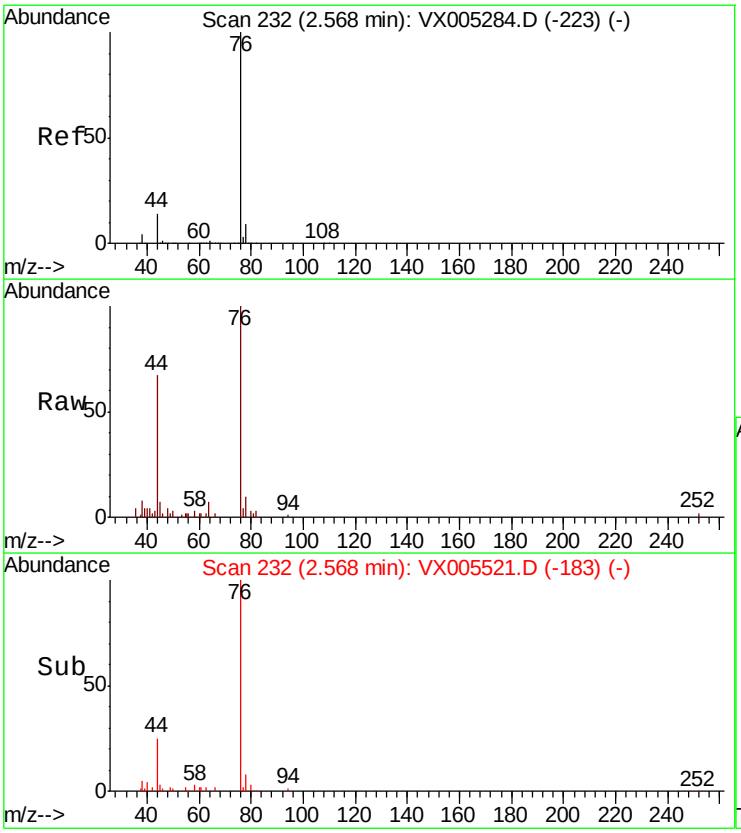
#16
Acetone
Concen: 22.149 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 32238

Ion	Ratio	Lower	Upper
43	100		
58	29.1	26.2	39.4

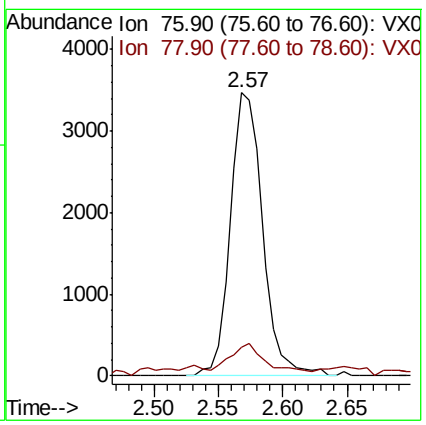


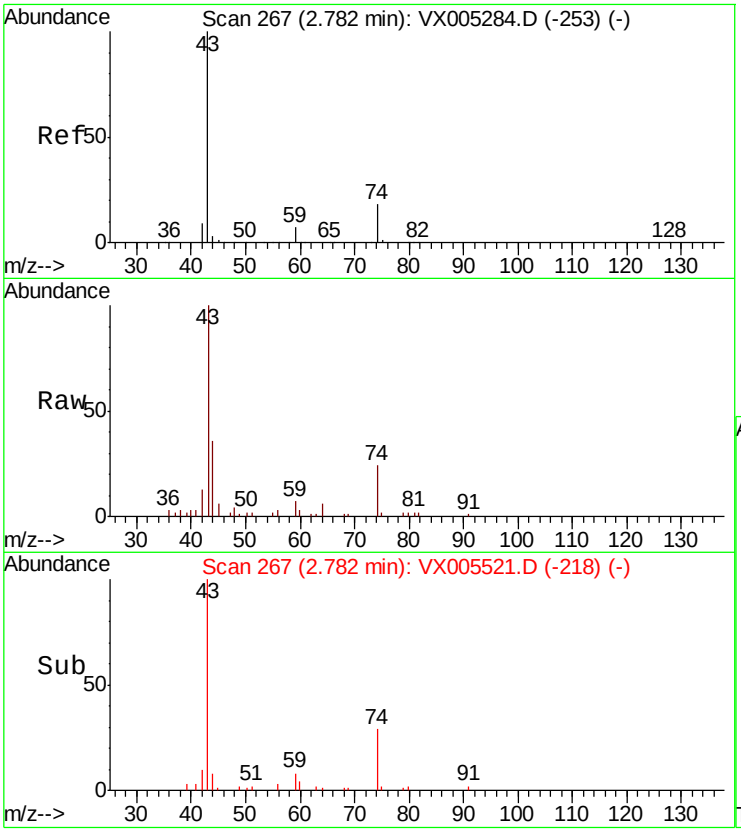


#17
Carbon Disulfide
Concen: 1.008 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 76 Resp: 6064

Ion	Ratio	Lower	Upper
76	100		
78	7.4	7.0	10.6



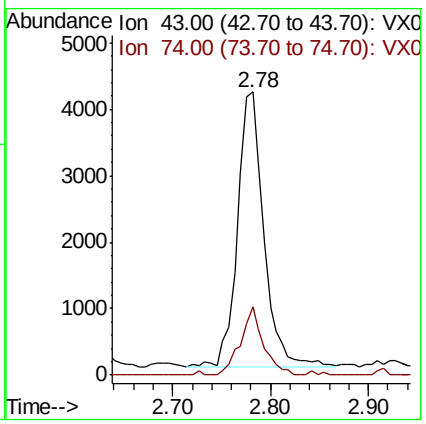


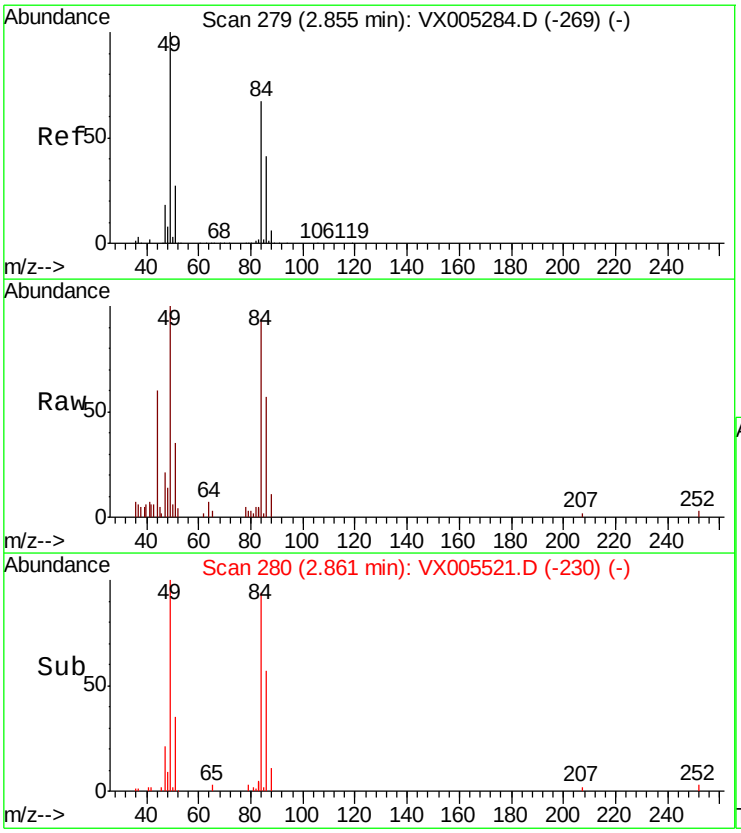
#18
Methyl Acetate
Concen: 1.875 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7763

Ion	Ratio	Lower	Upper
43	100		
74	21.4	19.4	29.2

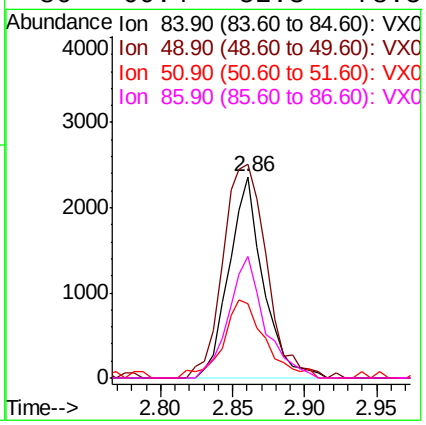


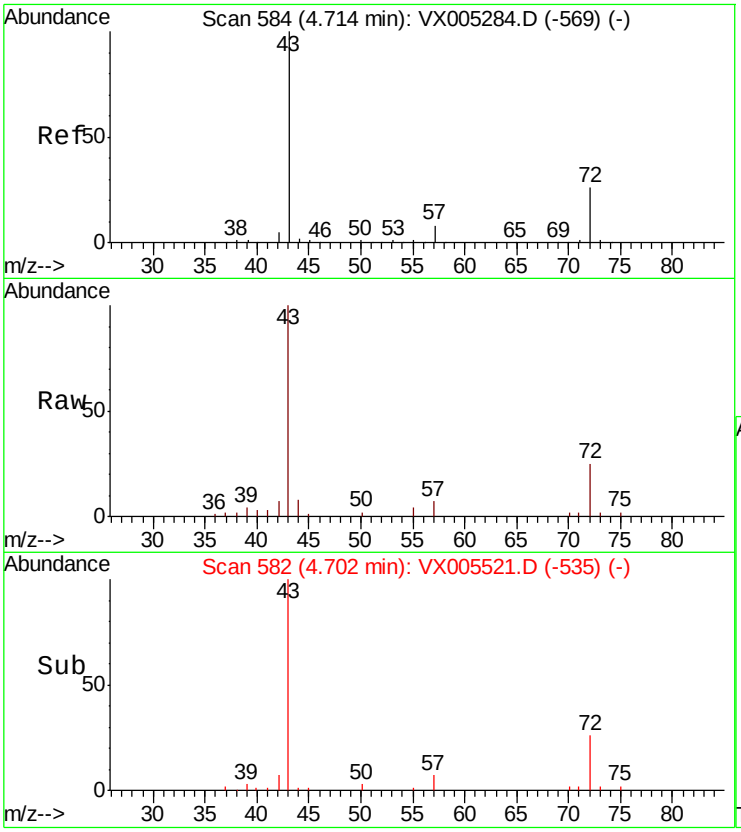


#20
Methylene Chloride
Concen: 0.563 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 84 Resp: 3939

Ion	Ratio	Lower	Upper
84	100		
49	106.0	101.2	151.8
51	37.1	29.5	44.3
86	60.4	52.3	78.5



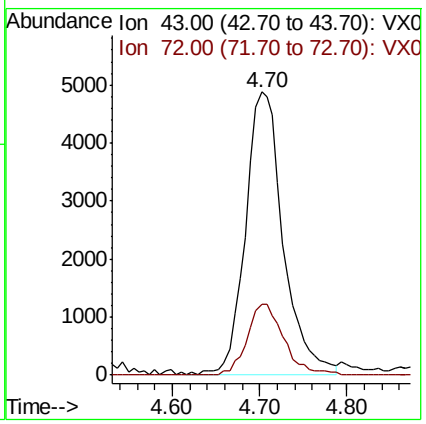


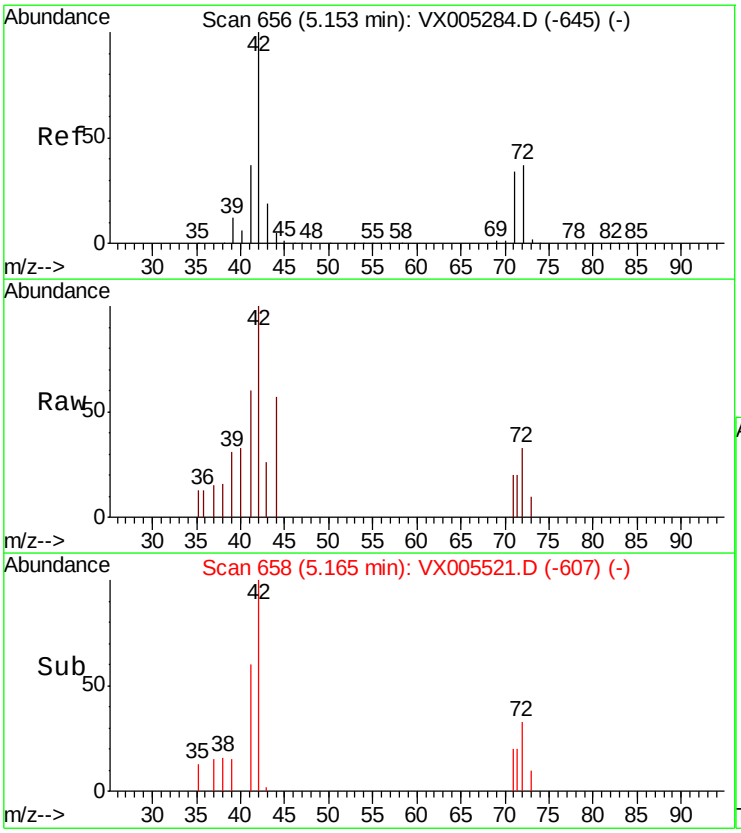
#25
2-Butanone
Concen: 6.898 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 14690

Ion	Ratio	Lower	Upper
43	100		
72	25.0	22.0	33.0

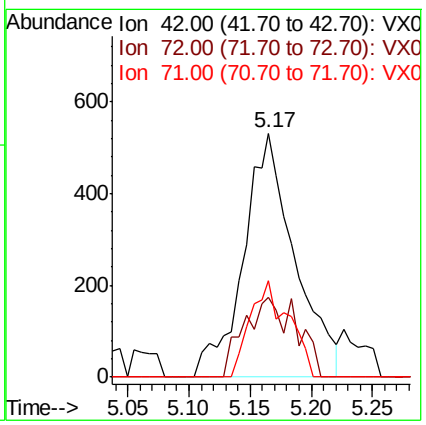


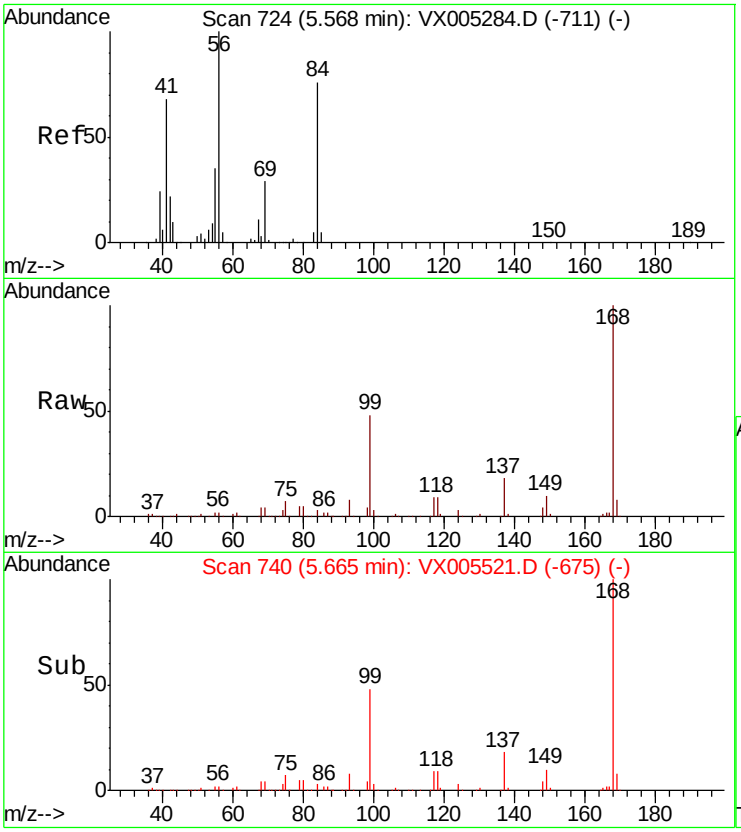


#29
Tetrahydrofuran
Concen: 1.140 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 42 Resp: 1548

Ion	Ratio	Lower	Upper
42	100		
72	33.3	37.4	56.0#
71	29.7	34.5	51.7#



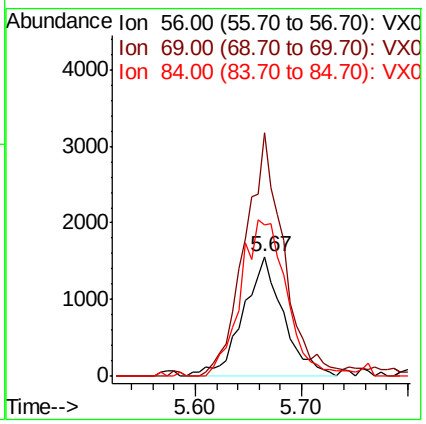


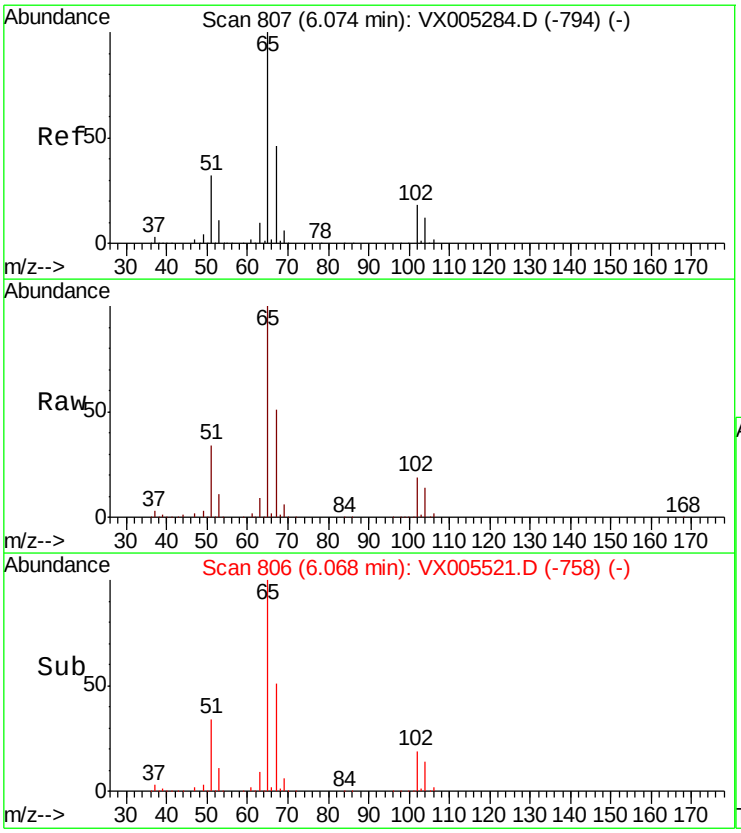
#31
Cyclohexane
Concen: 1.206 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4175

Ion	Ratio	Lower	Upper
56	100		
69	203.3	25.4	38.2#
84	126.4	71.4	107.2#

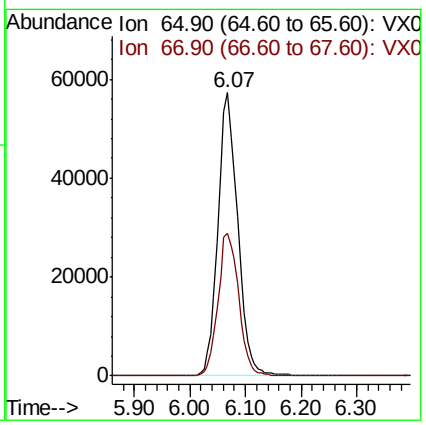


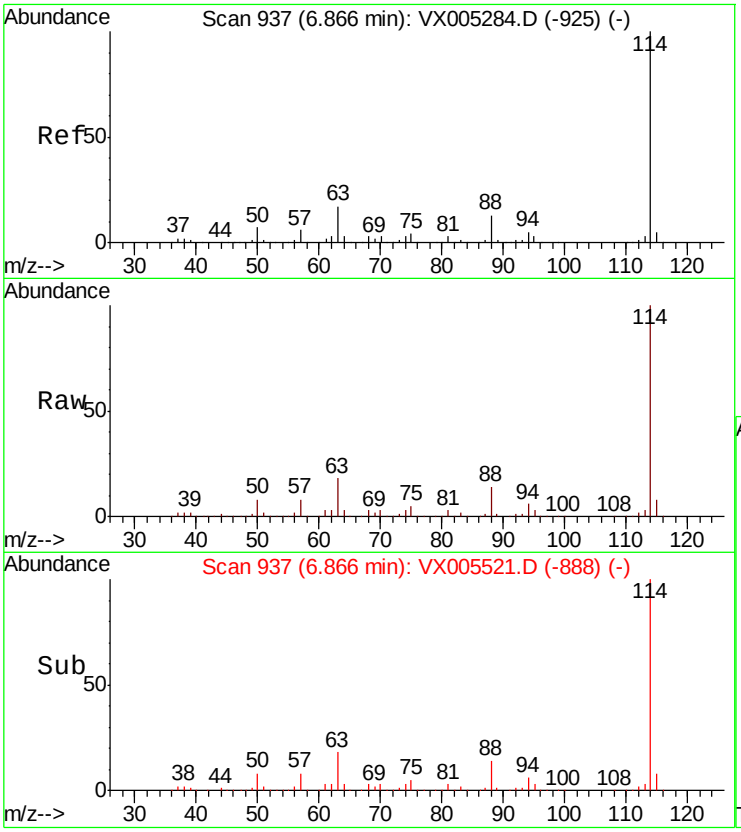


#33
1,2-Dichloroethane-d4
Concen: 56.199 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 65 Resp: 141475

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.8



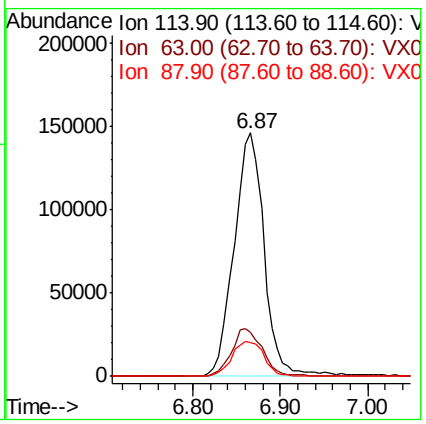


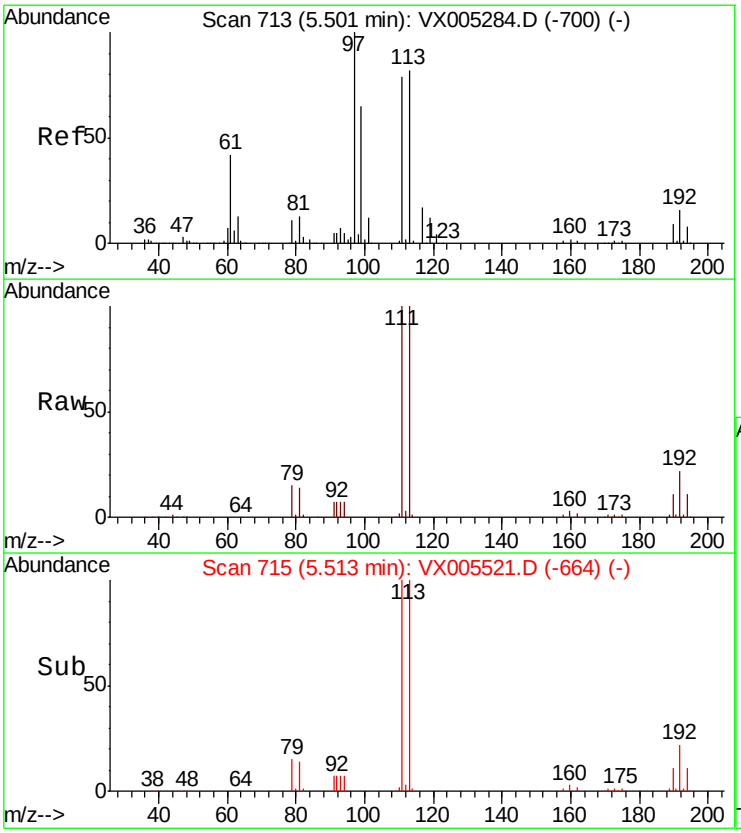
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 347497

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	39.0
88	13.6	0.0	30.4

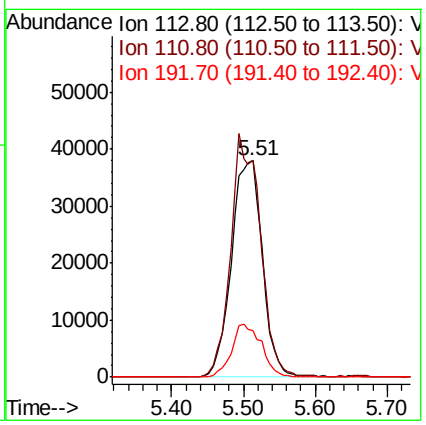


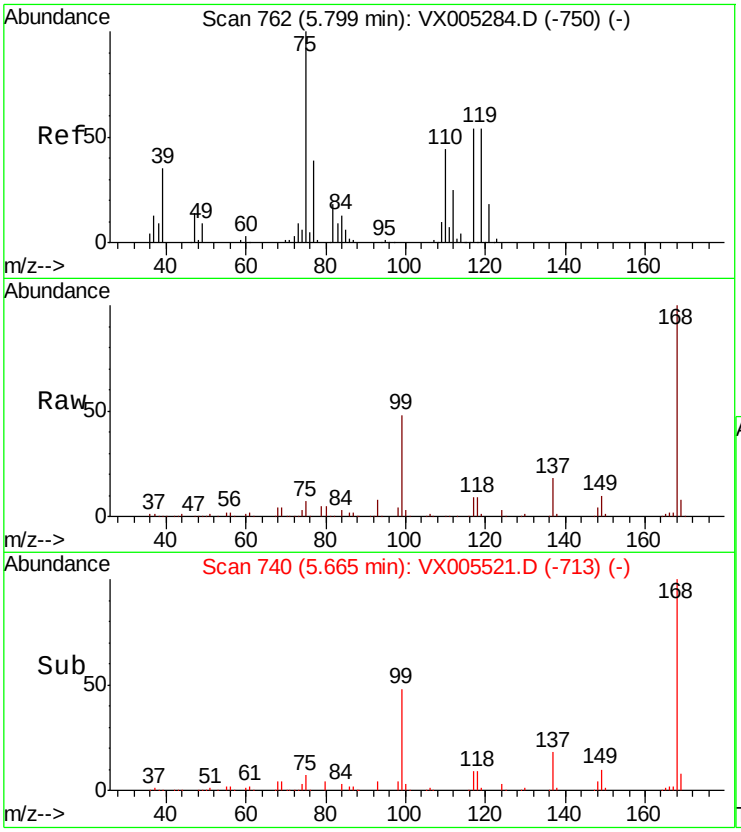


#35
Dibromofluoromethane
Concen: 49.348 ug/l
RT: 5.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion:113 Resp: 113578

Ion	Ratio	Lower	Upper
113	100		
111	107.1	82.4	123.6
192	23.5	19.4	29.2



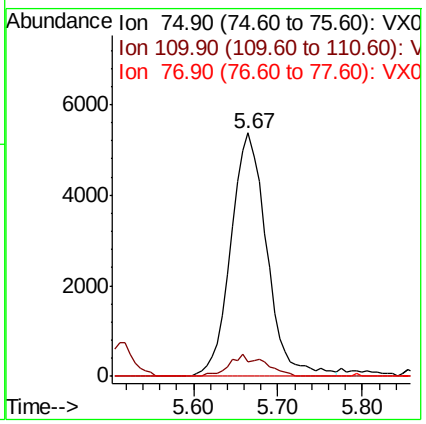


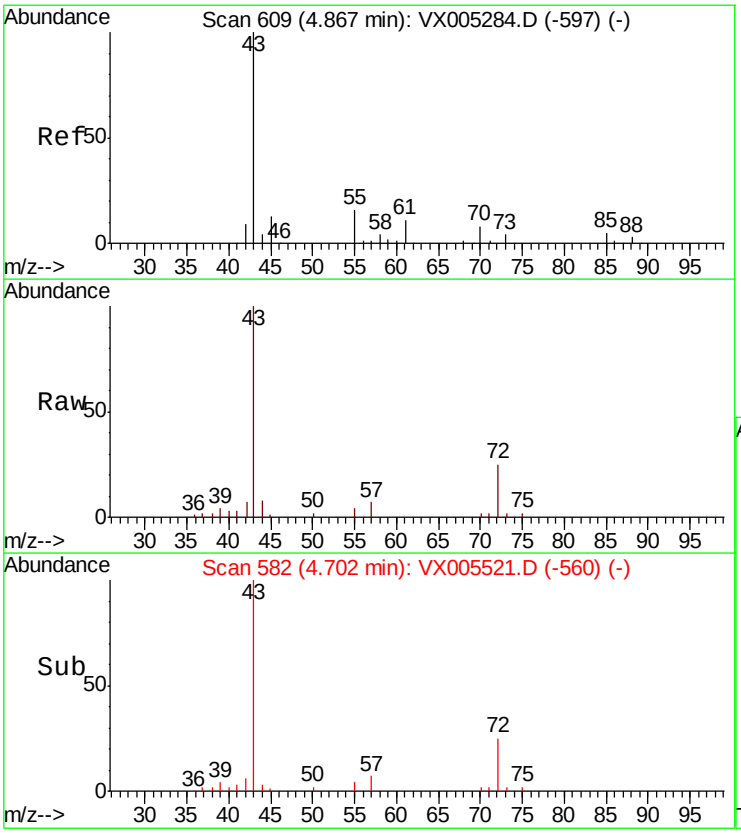
#36
1,1-Dichloropropene
Concen: 4.621 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15553

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.0	54.0#
77	0.0	24.6	36.8#

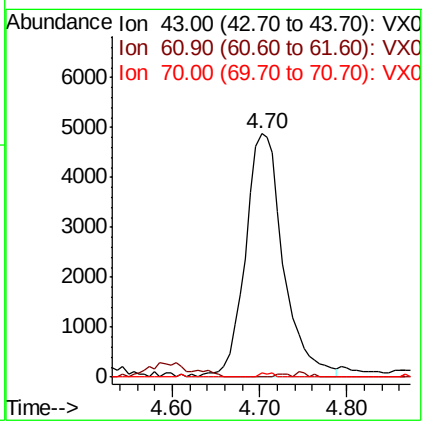


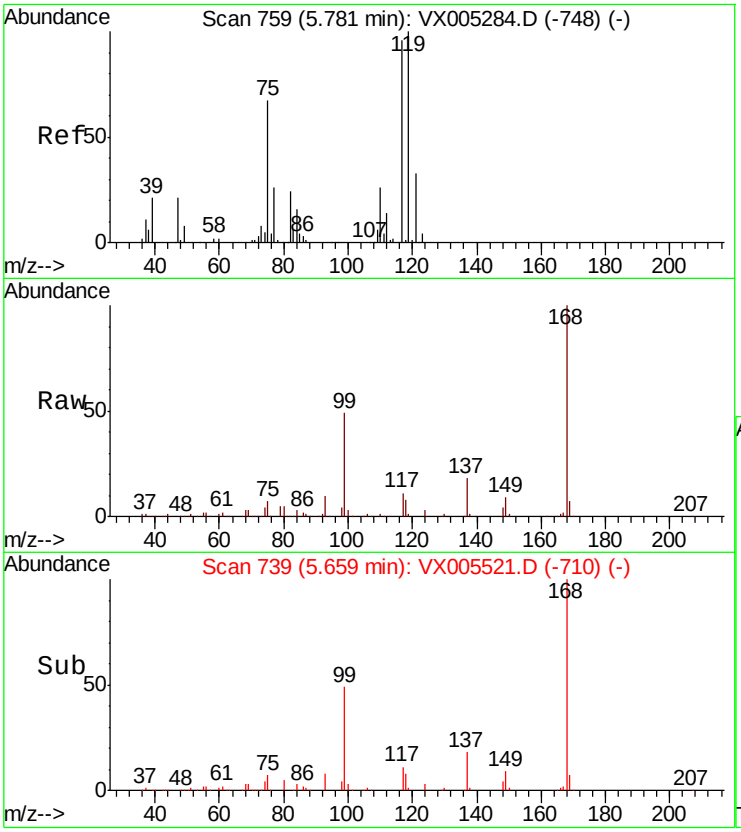


#37
Ethyl Acetate
Concen: 3.394 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 43 Resp: 14690

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.6	9.0	13.6#



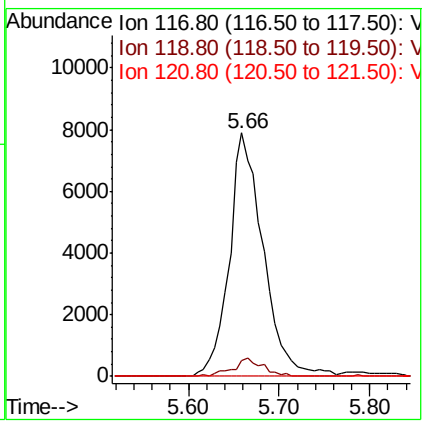


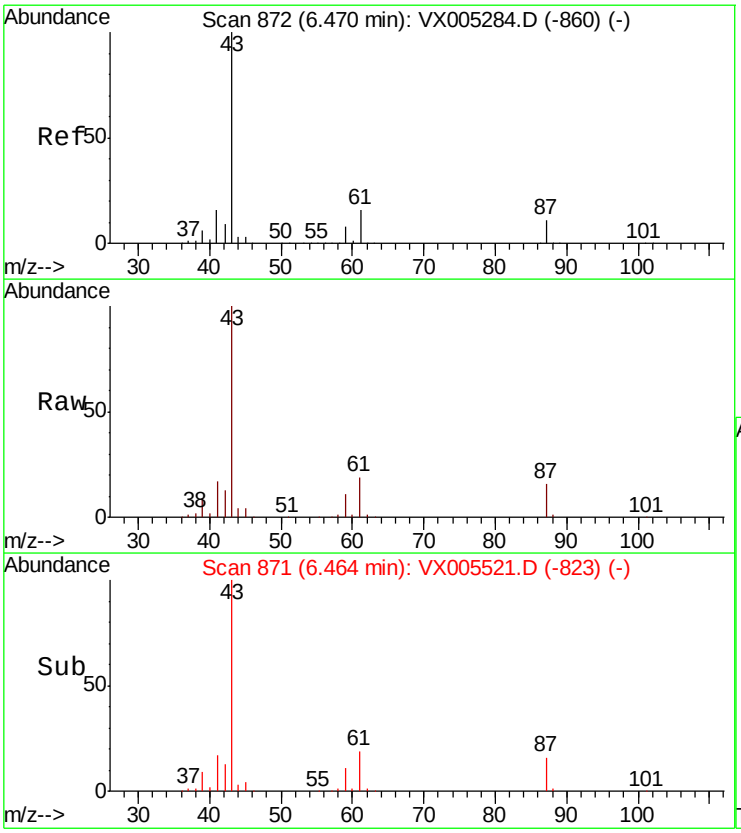
#38
Carbon Tetrachloride
Concen: 6.068 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 20520

Ion	Ratio	Lower	Upper
117	100		
119	6.7	78.8	118.2#
121	0.0	24.9	37.3#

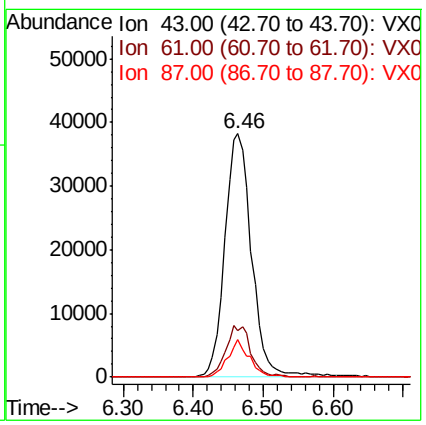


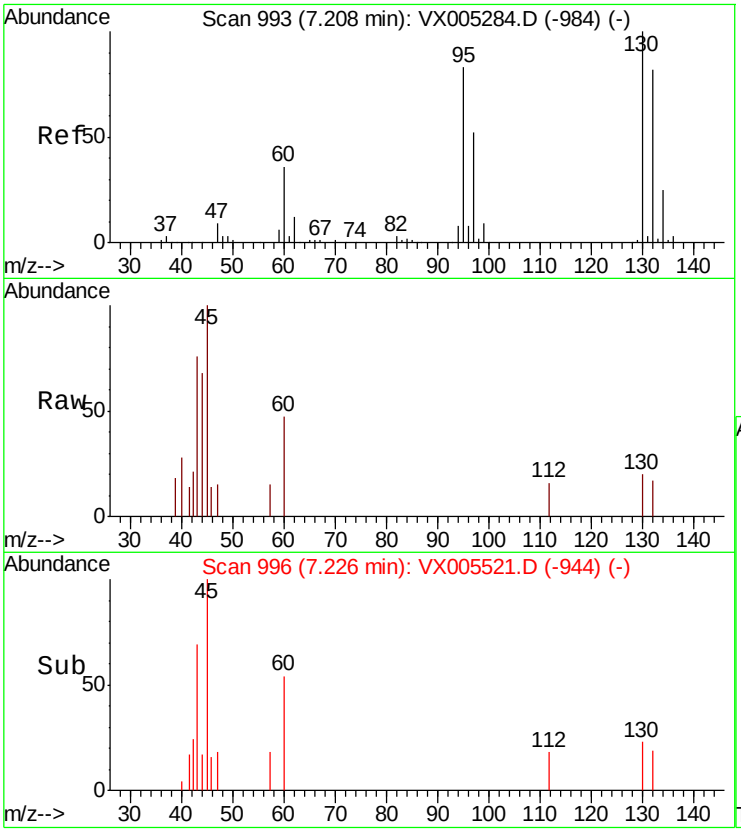


#43
Isopropyl Acetate
Concen: 17.646 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 43 Resp: 101738

Ion	Ratio	Lower	Upper
43	100		
61	19.6	17.0	25.4
87	12.4	11.4	17.2



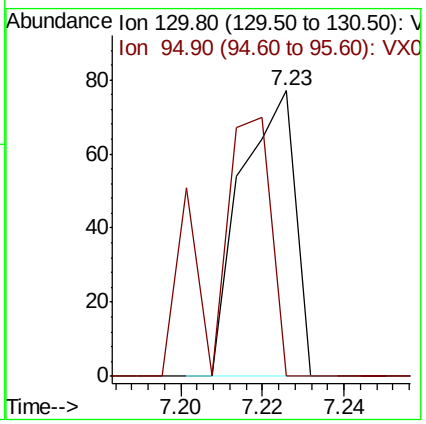


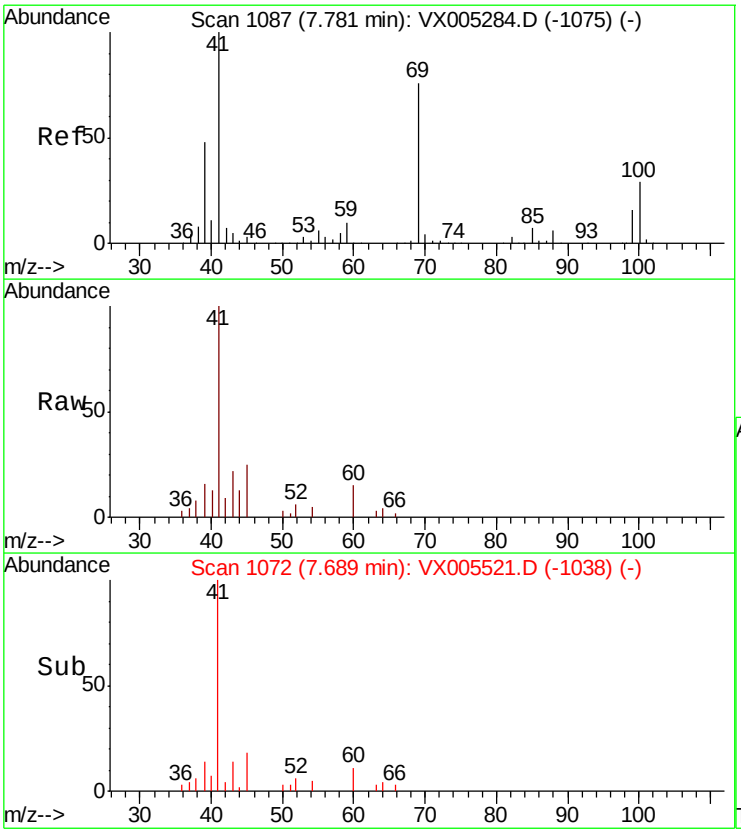
#44
Trichloroethene
Concen: Below Cal
RT: 7.23 min Scan# 996
Delta R.T. 0.02 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 71

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	181.6

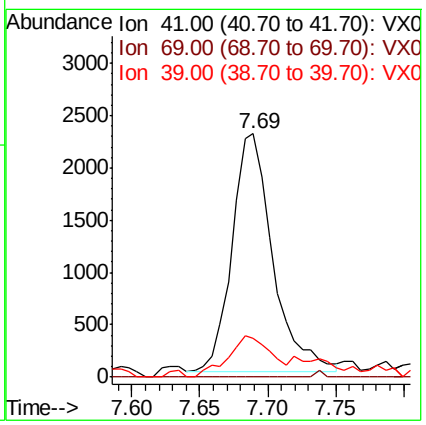


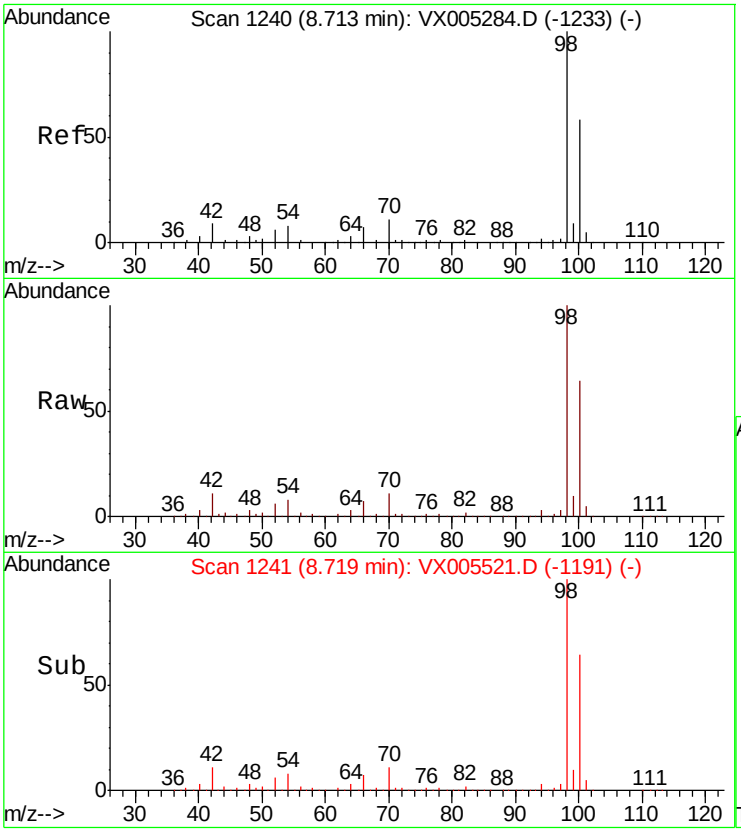


#48
Methyl methacrylate
Concen: 1.581 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 41 Resp: 4729

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	18.4	42.7	64.1#



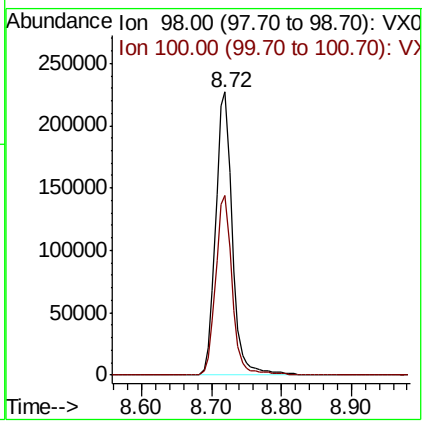


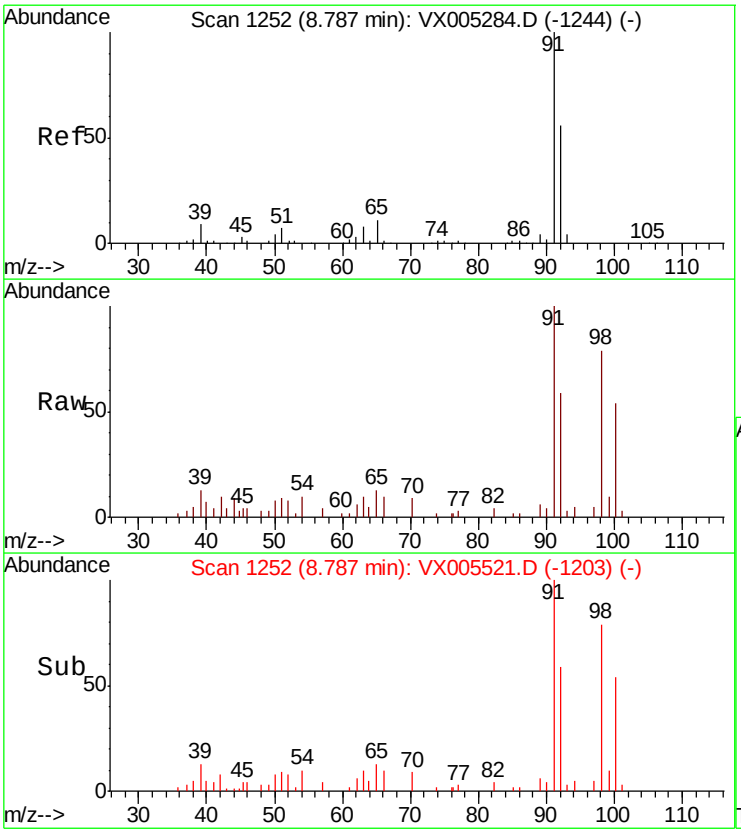
#50
Toluene-d8
Concen: 47.722 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 377070

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.9	79.3

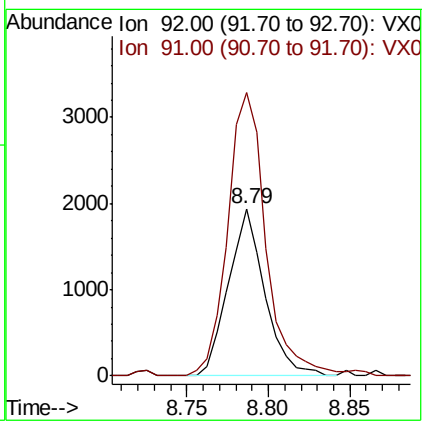


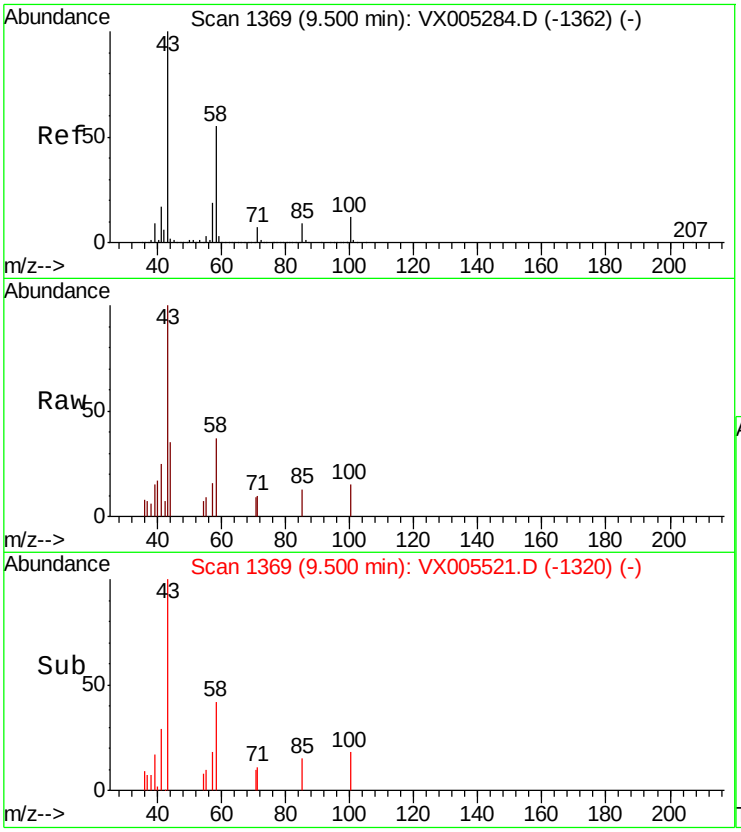


#52
Toluene
Concen: 0.547 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 92 Resp: 3020

Ion	Ratio	Lower	Upper
92	100		
91	178.9	136.4	204.6



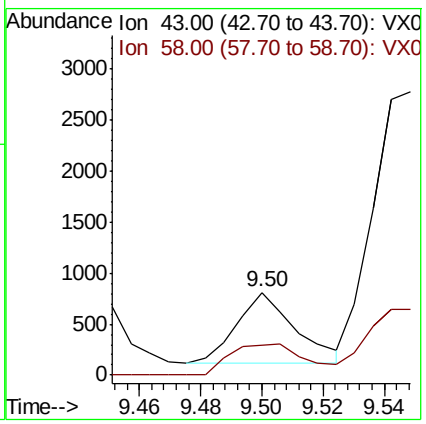


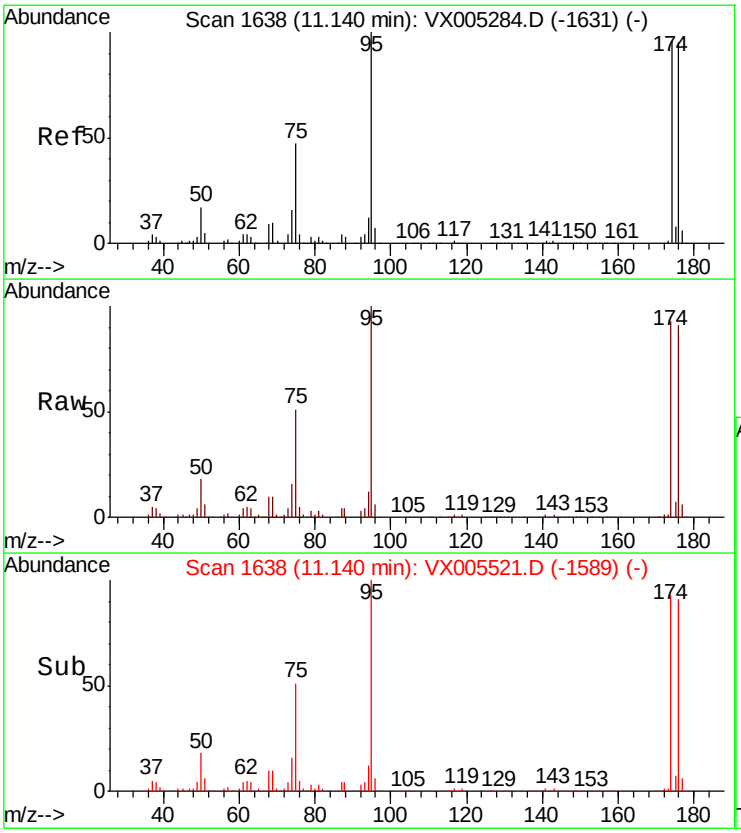
#59
2-Hexanone
Concen: 0.293 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 941

Ion	Ratio	Lower	Upper
43	100		
58	56.4	29.0	87.0

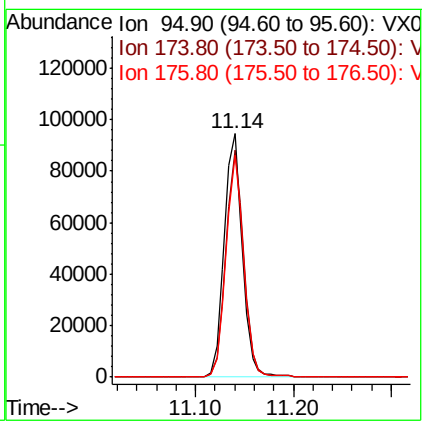


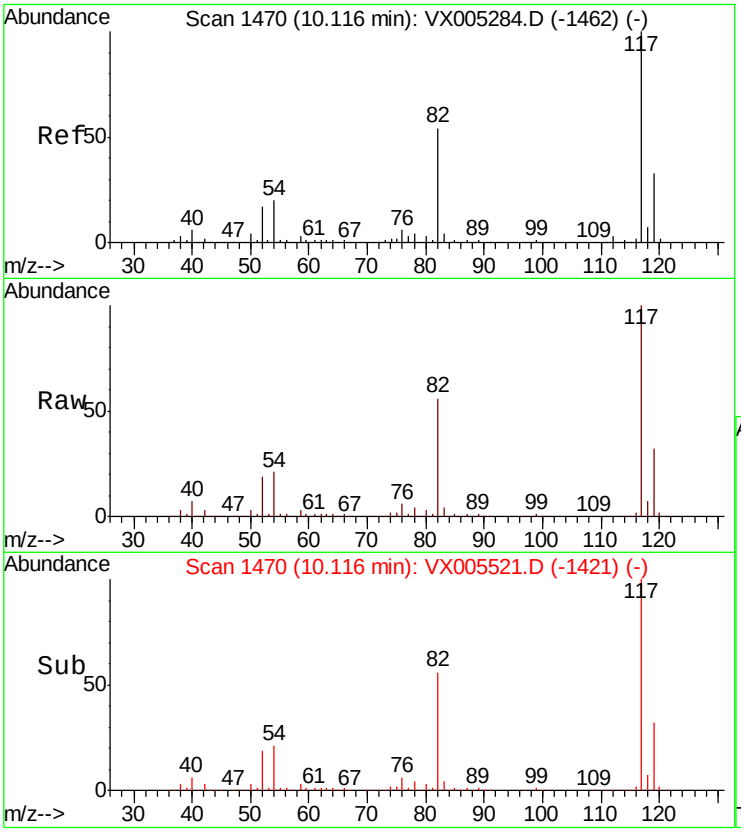


#62
4-Bromofluorobenzene
Concen: 41.145 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 95 Resp: 122130

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	185.2
176	89.2	0.0	178.6



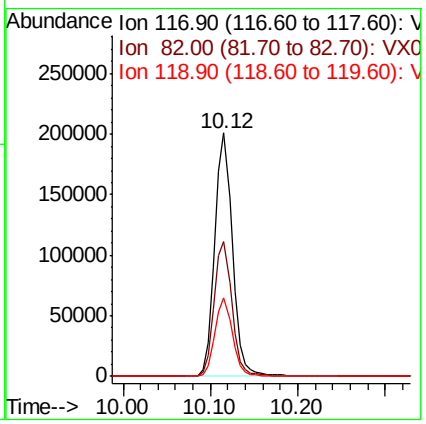


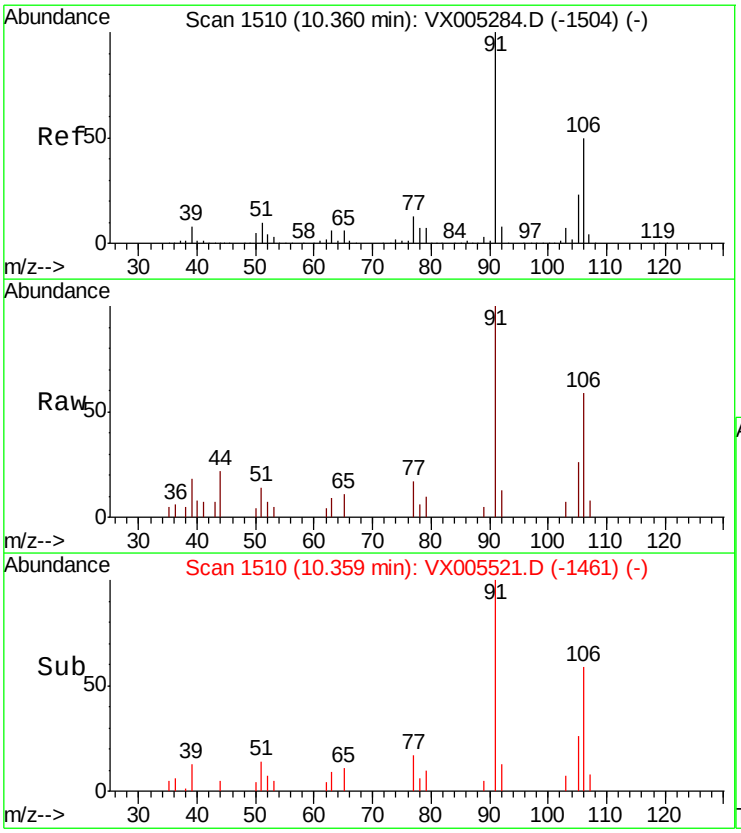
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 281004

Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.8	71.6
119	32.4	29.3	43.9

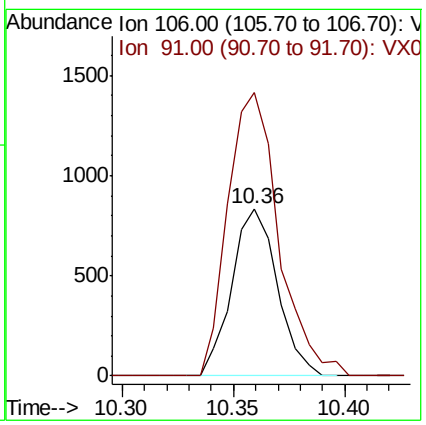


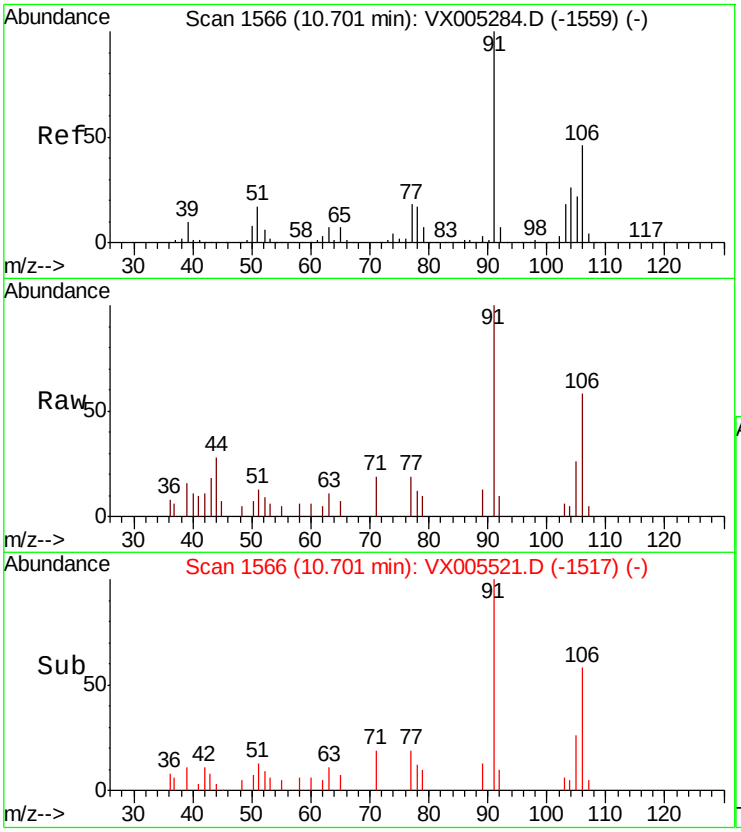


#68
m/p-Xylenes
Concen: 0.316 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion:106 Resp: 1192

Ion	Ratio	Lower	Upper
106	100		
91	188.8	157.1	235.7



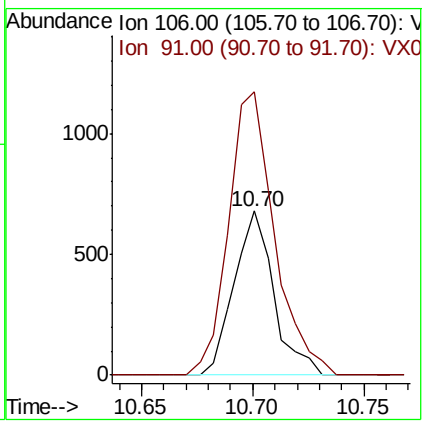


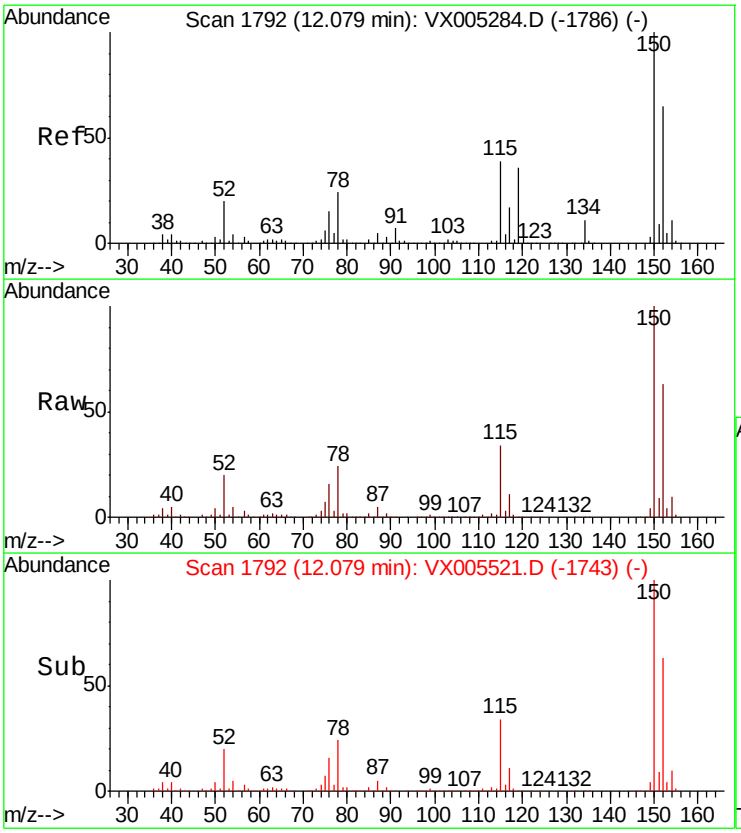
#69
o-Xylene
Concen: 0.231 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 842

Ion	Ratio	Lower	Upper
106	100		
91	200.0	105.1	315.1

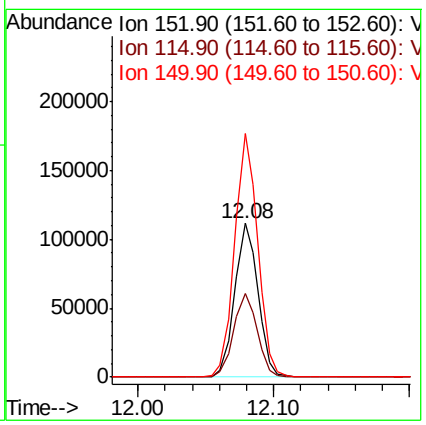


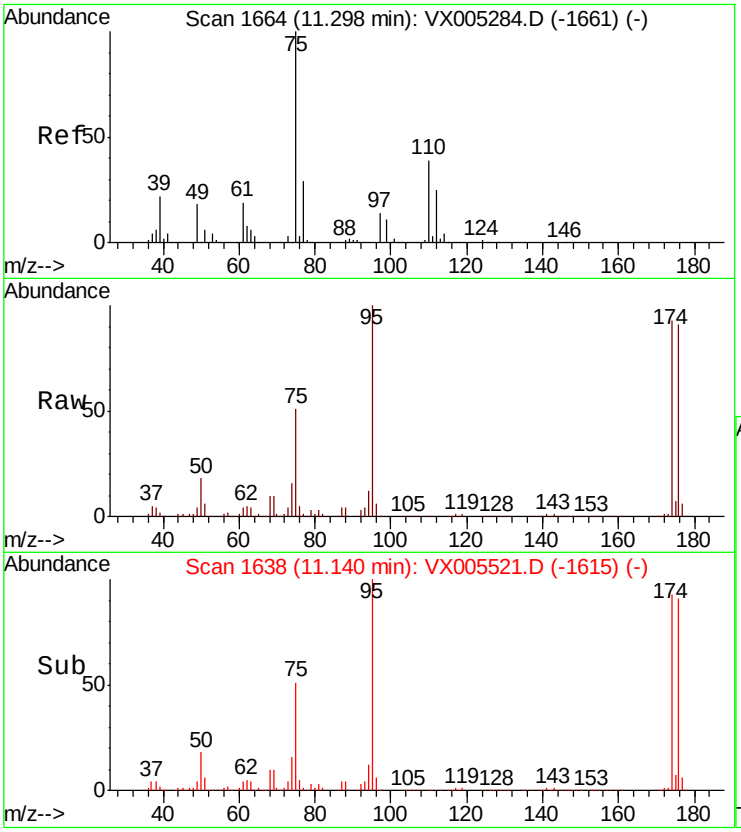


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion:152 Resp: 132325

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	117.0
150	157.2	0.0	351.0



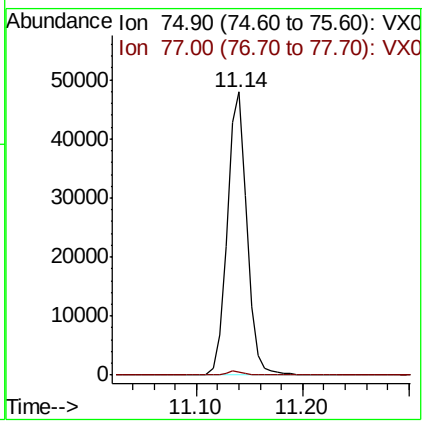


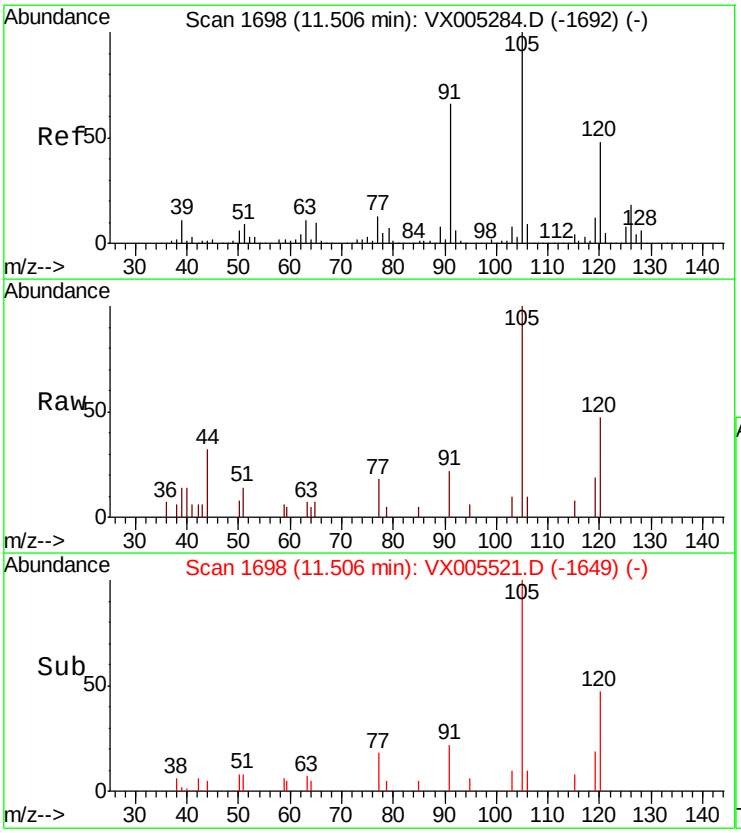
#76
1,2,3-Trichloropropane
Concen: 24.149 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61983

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

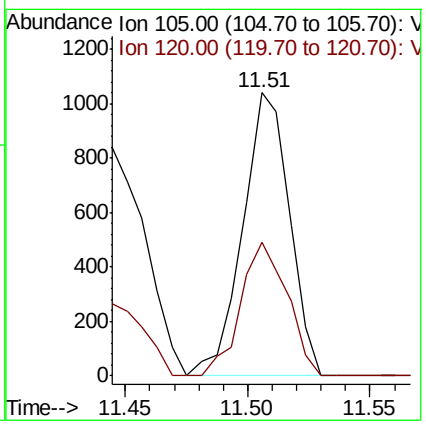


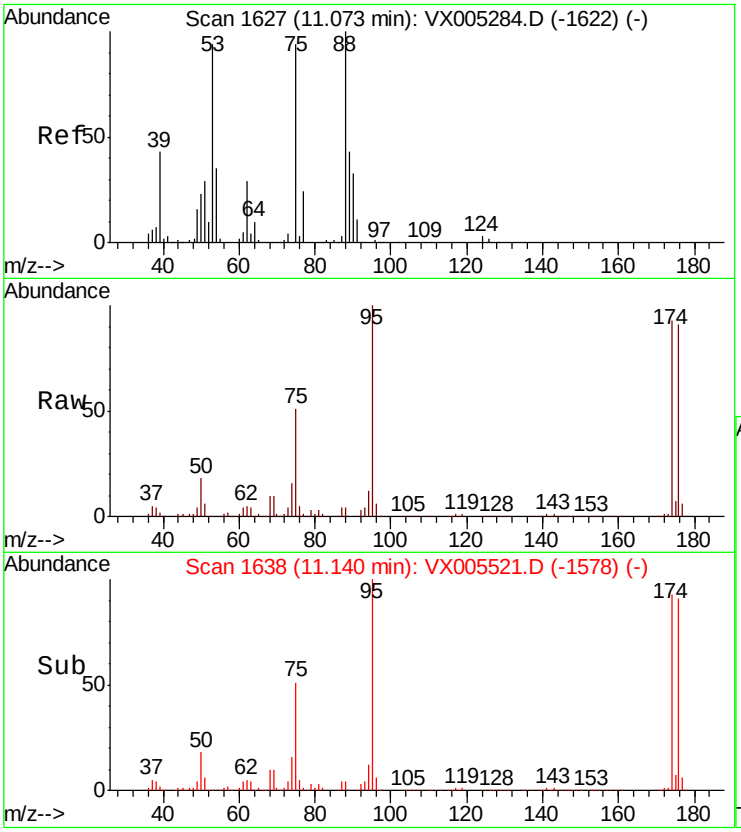


#80
1,3,5-Trimethylbenzene
Concen: 0.206 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion:105 Resp: 1389

Ion	Ratio	Lower	Upper
105	100		
120	47.1	25.6	76.8



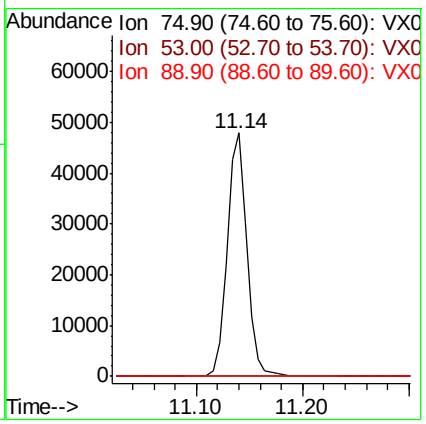


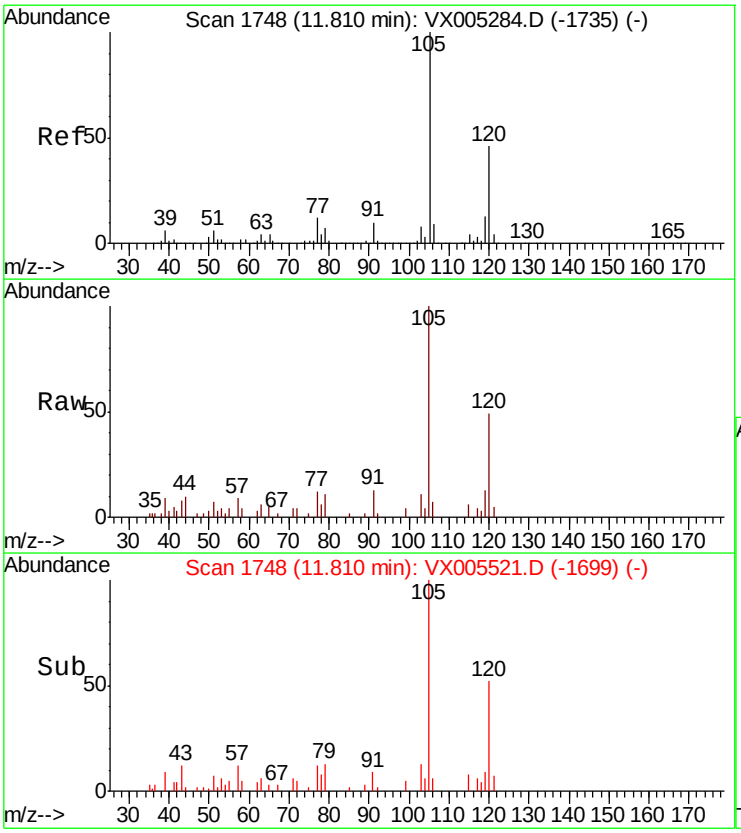
#81
trans-1,4-Dichloro-2-butene
Concen: 73.375 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61983

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.1	120.1#
89	0.0	37.2	55.8#

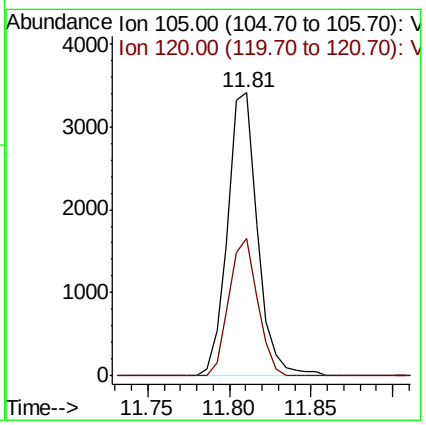


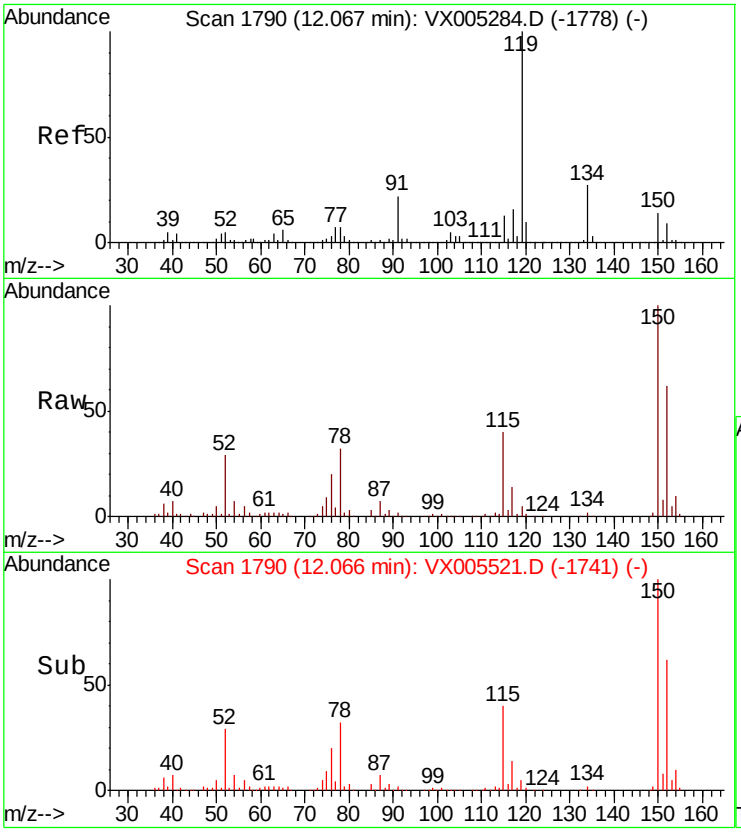


#84
1,2,4-Trimethylbenzene
Concen: 0.629 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion:105 Resp: 4360

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.2	69.6



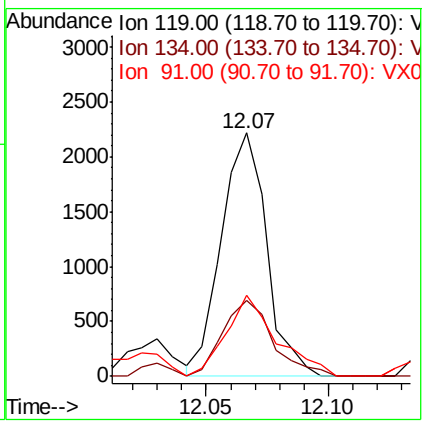


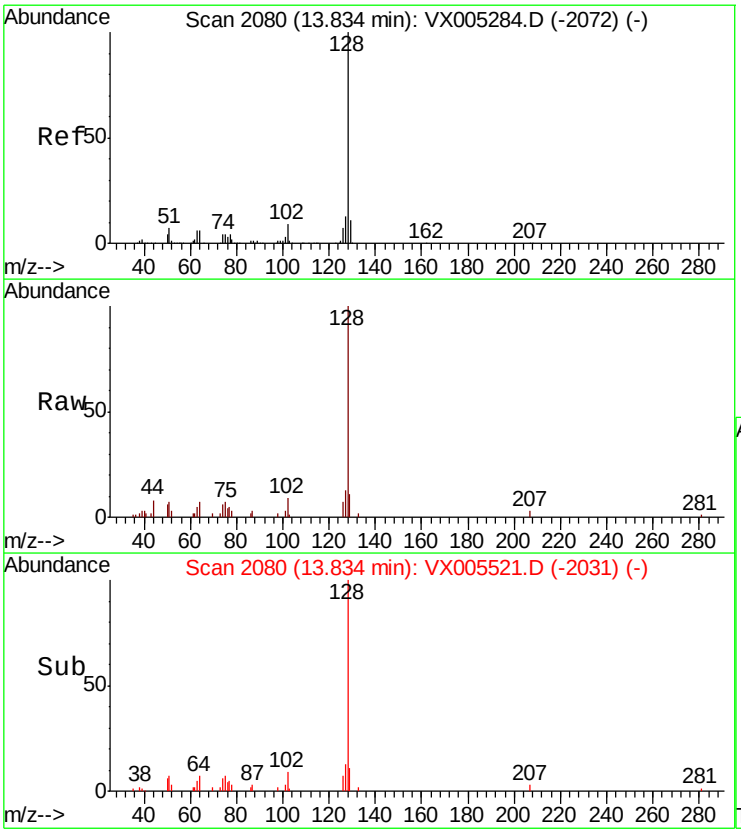
#86
p-Isopropyltoluene
Concen: 0.391 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 2850

Ion	Ratio	Lower	Upper
119	100		
134	34.7	13.4	40.2
91	37.1	10.9	32.7#





#95
Naphthalene
Concen: 0.561 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion:128 Resp: 5122

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.2	15.2
129	13.8	8.6	12.8#