Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041118\
Data File : VX000773.D
Acq On : 11 Apr 2018 12:58
Operator : JC/MD
Sample : J2158-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 11 14:03:42 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	323468	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	452869	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	422003	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	252078	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	166319	40.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.56%				
35) Dibromofluoromethane	5.51	113	139609	40.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.02%				
50) Toluene-d8	8.72	98	521059	40.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.22%				
62) 4-Bromofluorobenzene	11.14	95	213971	39.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 79.62%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	383	Below Cal		#	55
6) Chloroethane	1.67	64	790	0.37	ug/l	#	61
10) Methyl Iodide	2.53	142	370	8.36	ug/l	#	68
13) Acrolein	2.28	56	130	0.37	ug/l	#	20
16) Acetone	2.45	43	4343	3.09	ug/l		98
20) Methylene Chloride	2.87	84	3210	0.98	ug/l		84
25) 2-Butanone	4.71	43	1181	0.51	ug/l	#	71
29) Tetrahydrofuran	5.18	42	877	0.59	ug/l	#	45
36) 1,1-Dichloropropene	5.67	75	19824	3.97	ug/l	#	49
38) Carbon Tetrachloride	5.68	117	27419	4.91	ug/l	#	14
43) Isopropyl Acetate	6.48	43	2584	0.31	ug/l	#	94
67) Ethyl Benzene	10.26	91	11781	0.67	ug/l		97
68) m/p-Xylenes	10.37	106	13850	1.98	ug/l		99
69) o-Xylene	10.71	106	4812	0.71	ug/l		88
74) N-amyl acetate	6.48	43	2584	0.36	ug/l	#	99
76) 1,2,3-Trichloropropane	11.14	75	104126	23.95	ug/l	#	36
78) n-propylbenzene	11.37	91	6932	0.38	ug/l		100
79) 2-Chlorotoluene	11.44	91	3601	0.33	ug/l	#	44
80) 1,3,5-Trimethylbenzene	11.51	105	10855	0.79	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.14	75	104126	65.89	ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.81	105	39043	2.75	ug/l		99
89) n-Butylbenzene	12.39	91	3293	0.24	ug/l	#	45
90) Hexachloroethane	12.60	117	578	0.22	ug/l	#	1
95) Naphthalene	13.84	128	25938	1.41	ug/l		99

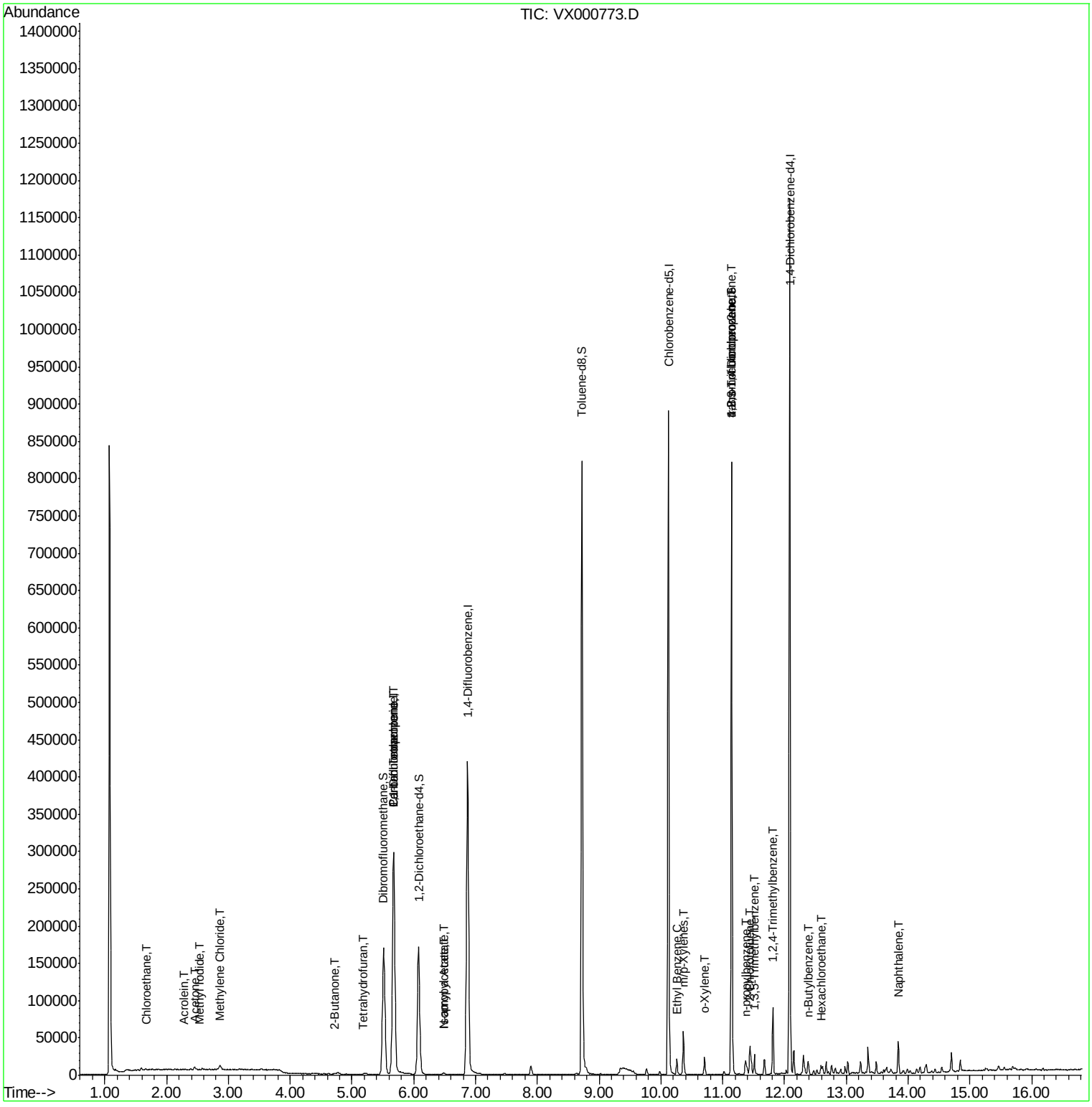
(#) = qualifier out of range (m) = manual integration (+) = signals summed

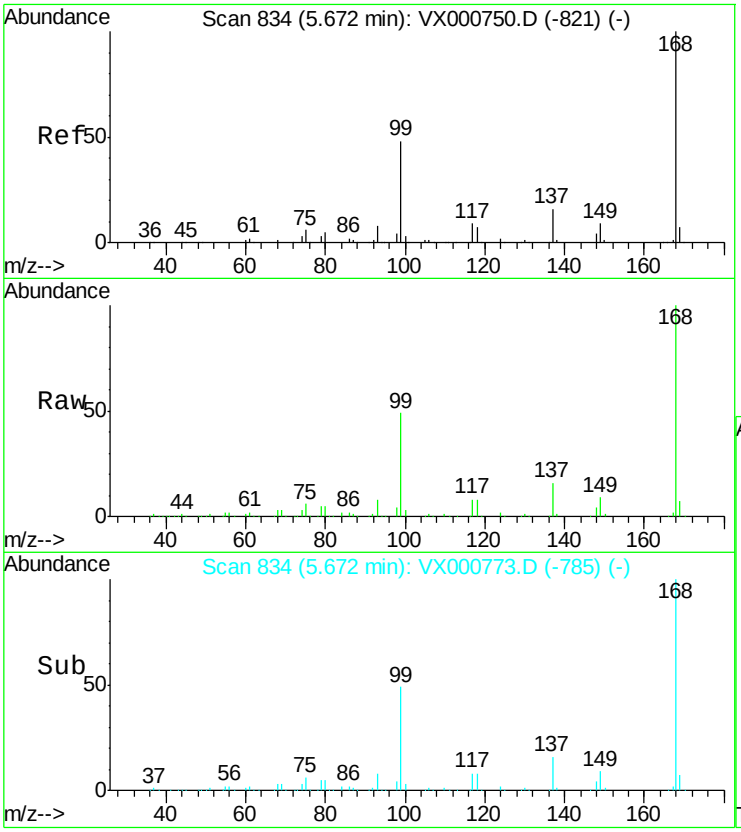
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041118\
Data File : VX000773.D
Acq On : 11 Apr 2018 12:58
Operator : JC/MD
Sample : J2158-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 11 14:03:42 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



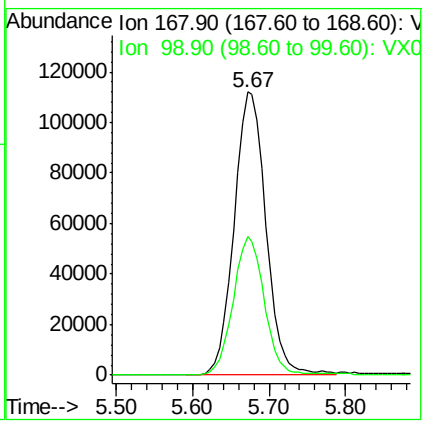


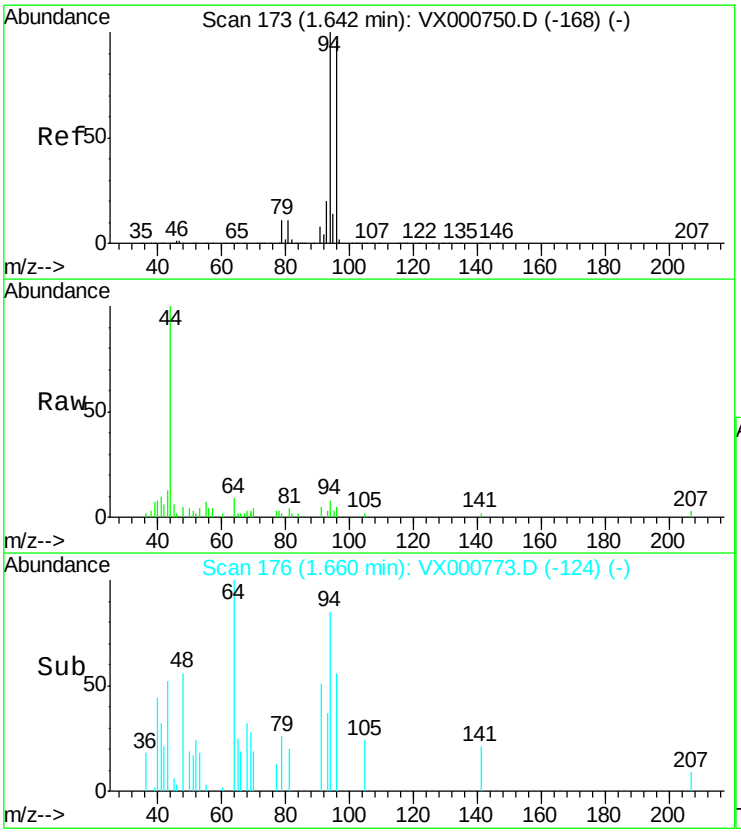
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 323468

Ion	Ratio	Lower	Upper
168	100		
99	49.0	38.3	57.5

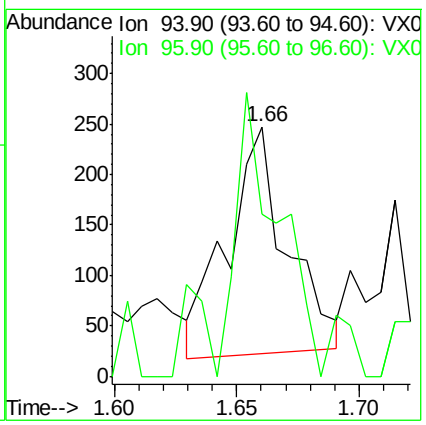


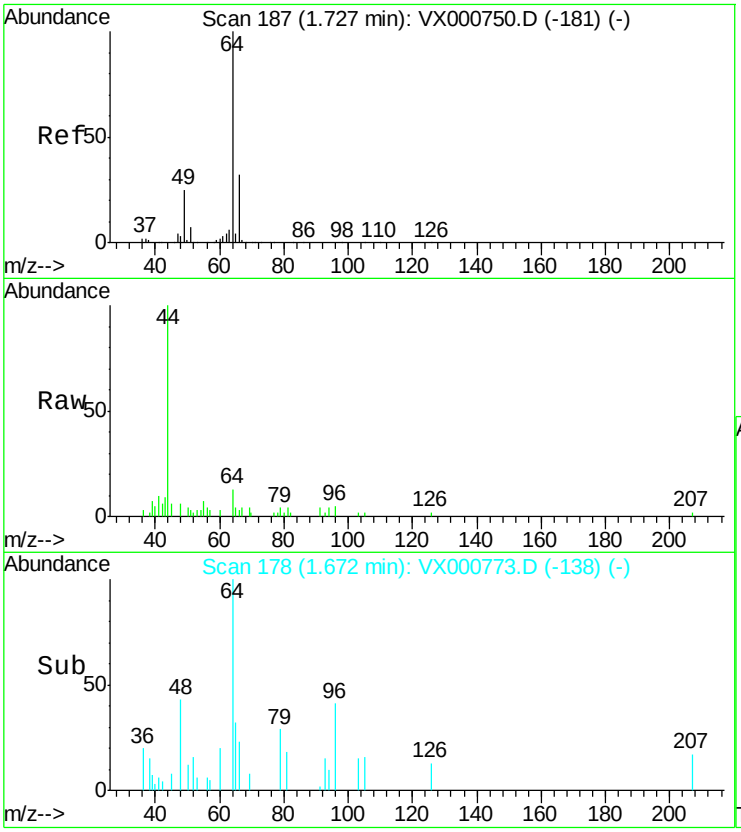


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 94 Resp: 383

Ion	Ratio	Lower	Upper
94	100		
96	52.1	77.0	115.6#



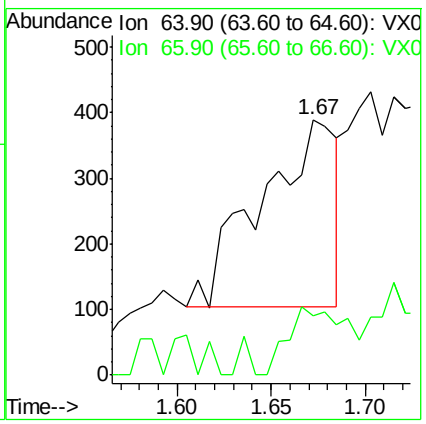


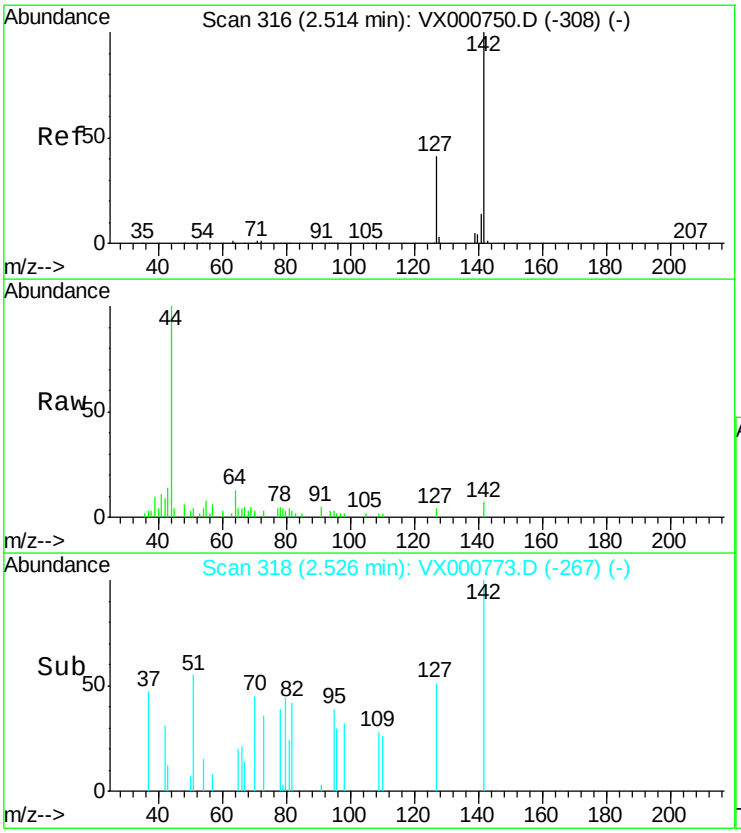
#6
Chloroethane
Concen: 0.37 ug/l
RT: 1.67 min Scan# 178
Delta R.T. -0.06 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 790

Ion	Ratio	Lower	Upper
64	100		
66	9.8	25.3	37.9#

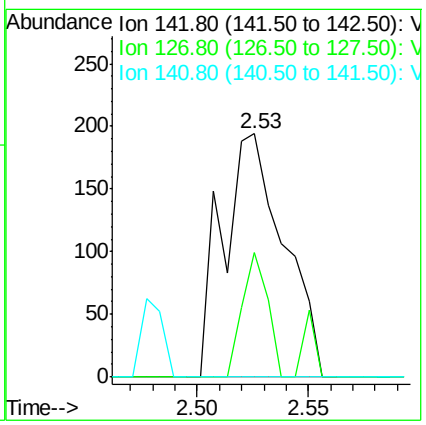


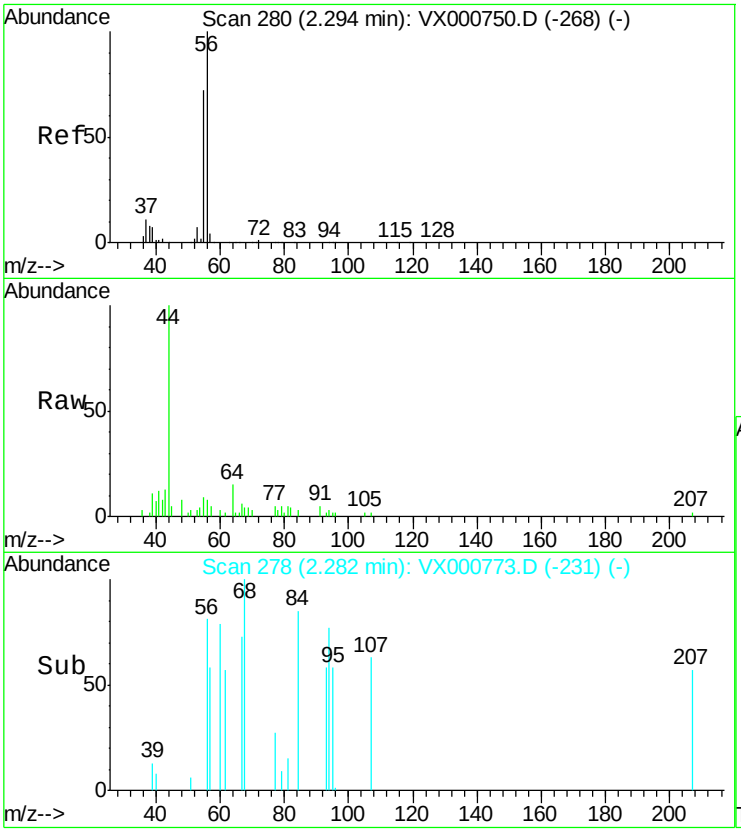


#10
Methyl Iodide
Concen: 8.36 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion:142 Resp: 370

Ion	Ratio	Lower	Upper
142	100		
127	21.4	32.6	49.0#
141	0.0	11.5	17.3#



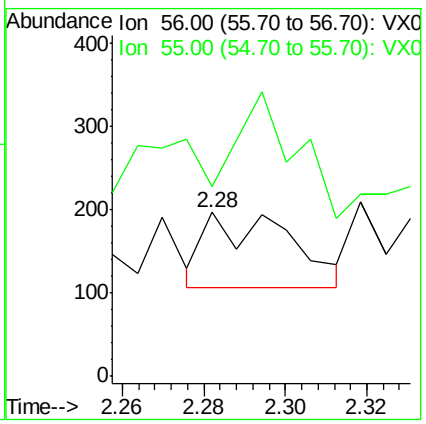


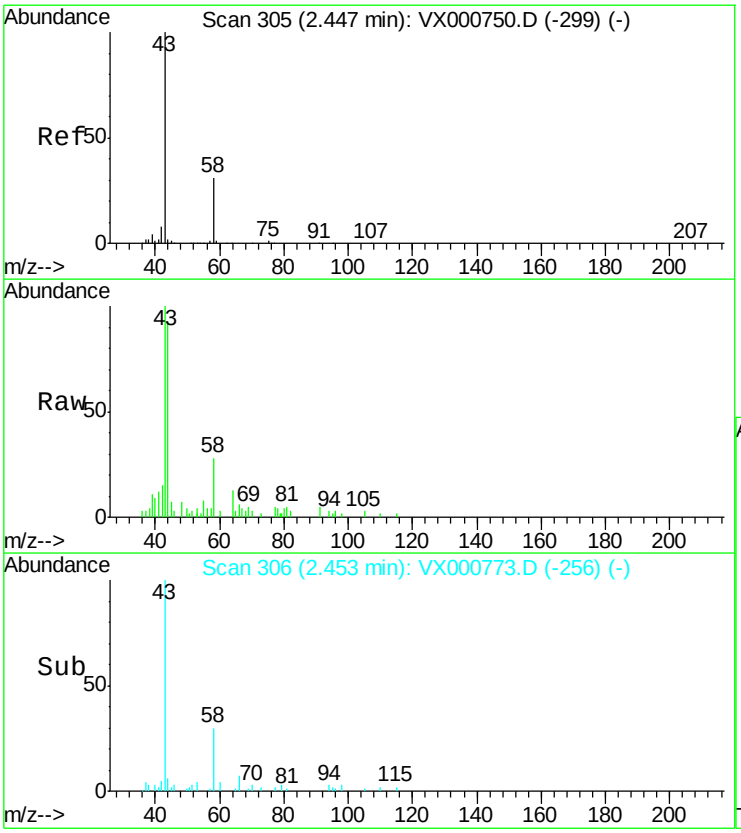
#13
Acrolein
Concen: 0.37 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 130

Ion	Ratio	Lower	Upper
56	100		
55	140.8	58.7	88.1#

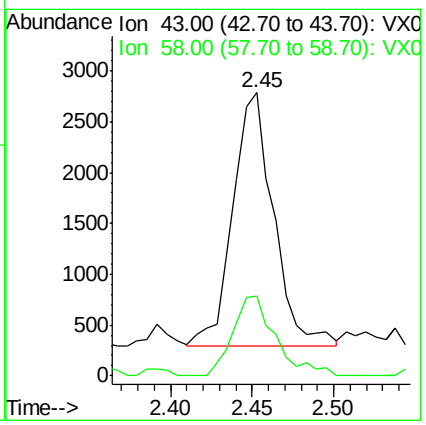


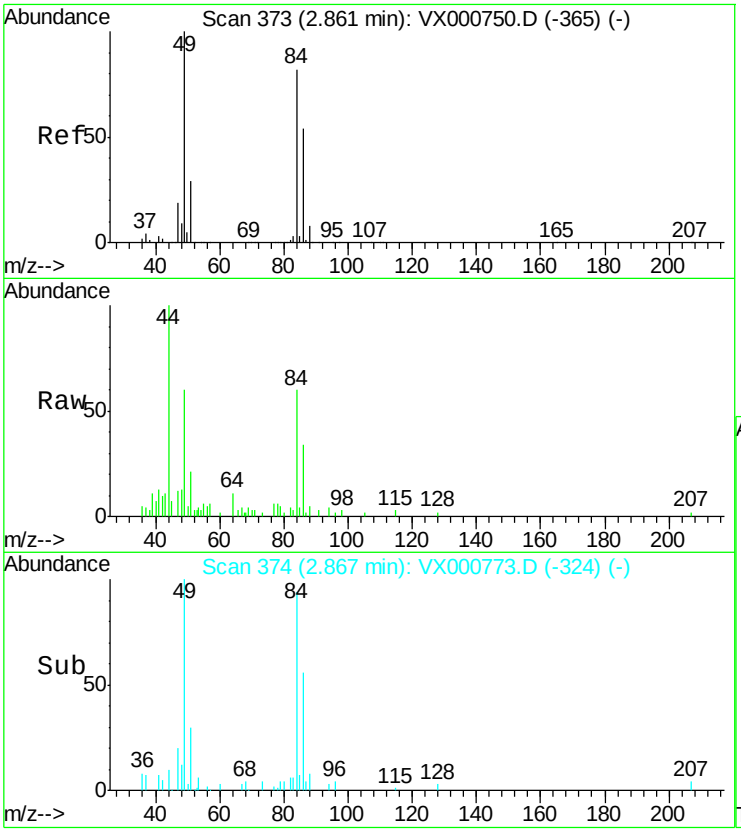


#16
Acetone
Concen: 3.09 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 43 Resp: 4343

Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.6	37.0



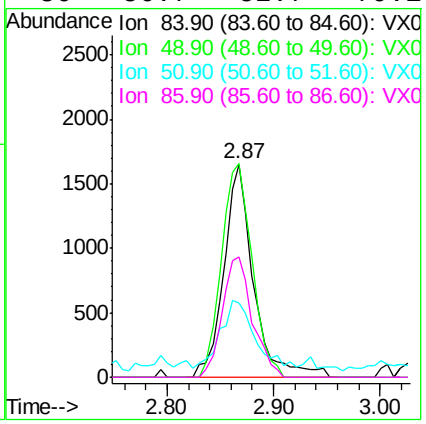


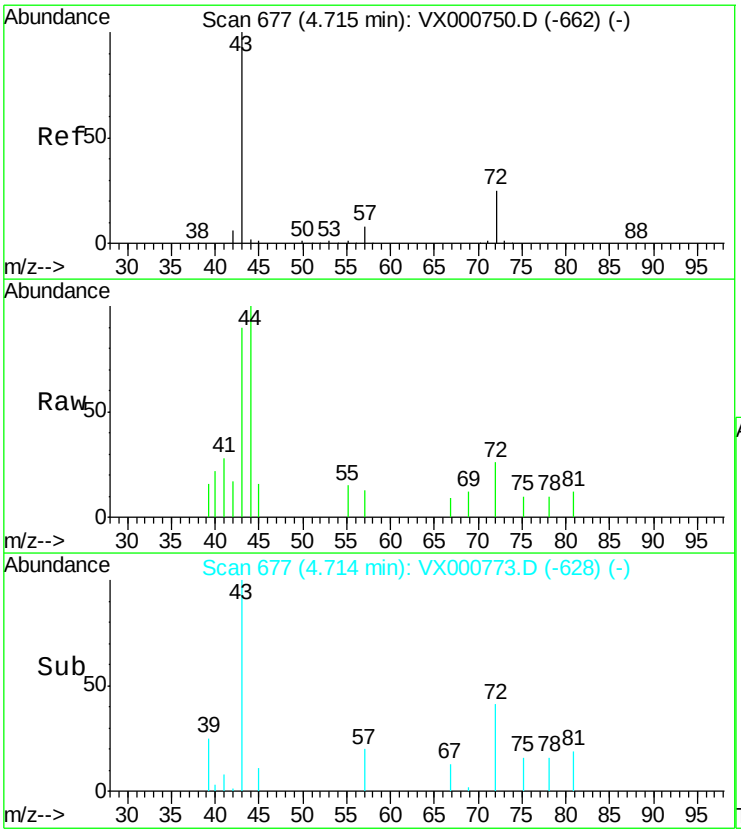
#20
Methylene Chloride
Concen: 0.98 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 3210

Ion	Ratio	Lower	Upper
84	100		
49	100.5	98.1	147.1
51	29.7	28.9	43.3
86	56.7	52.7	79.1

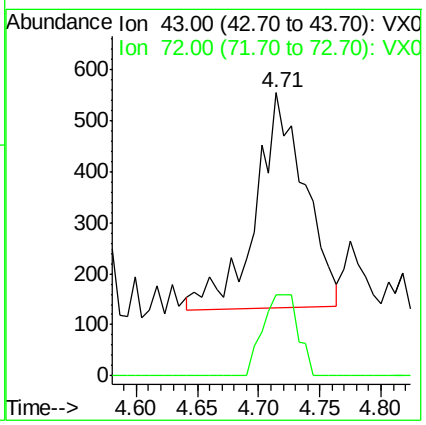


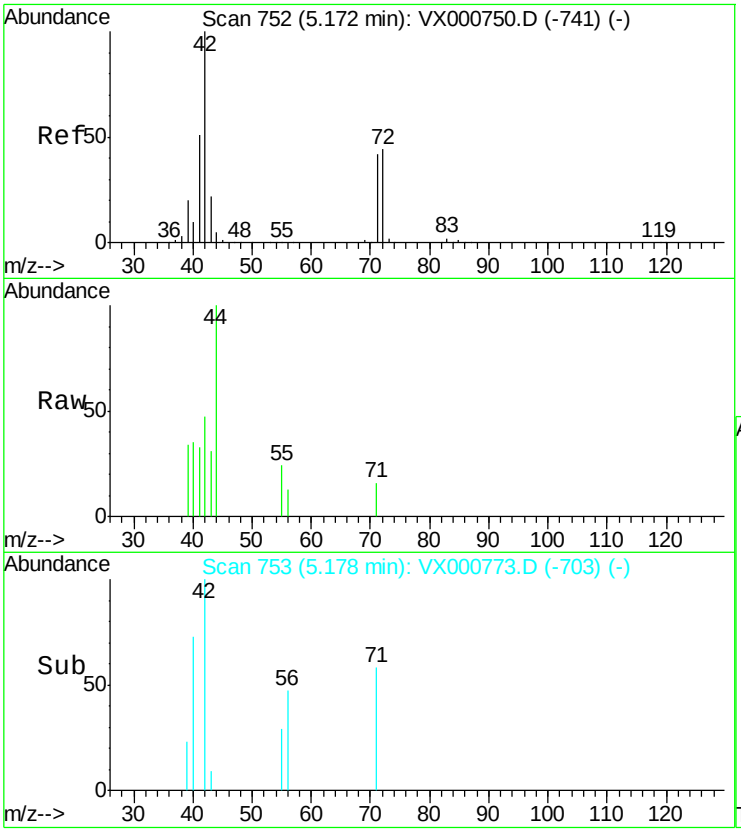


#25
2-Butanone
Concen: 0.51 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 43 Resp: 1181

Ion	Ratio	Lower	Upper
43	100		
72	39.8	20.3	30.5#



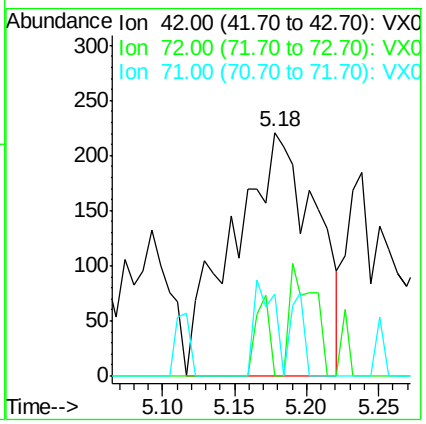


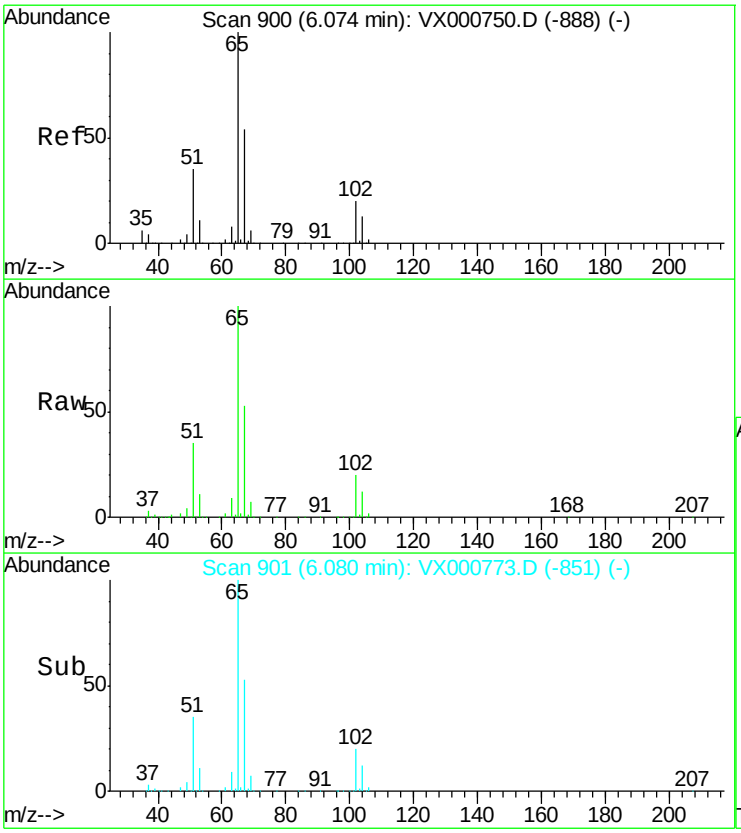
#29
Tetrahydrofuran
Concen: 0.59 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 877

Ion	Ratio	Lower	Upper
42	100		
72	5.4	35.1	52.7#
71	9.4	32.8	49.2#

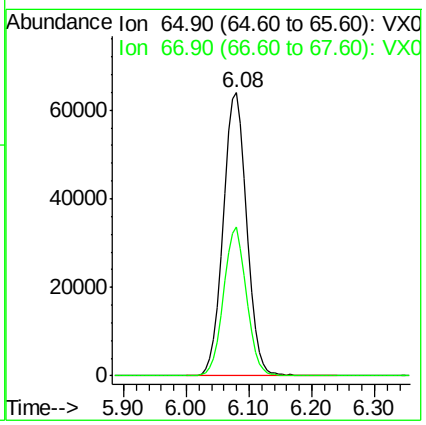


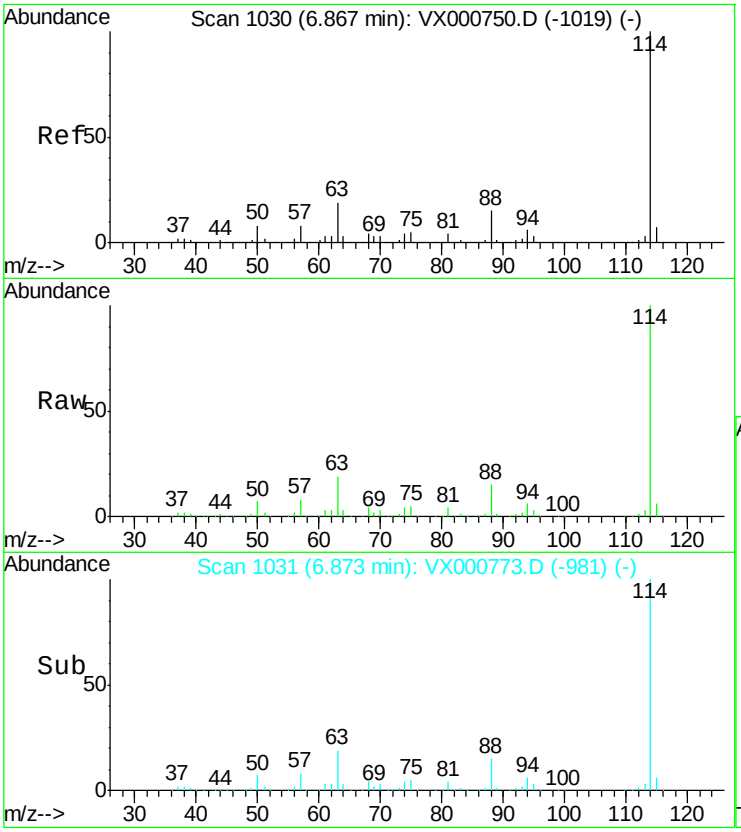


#33
1,2-Dichloroethane-d4
Concen: 40.78 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 65 Resp: 166319

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.8



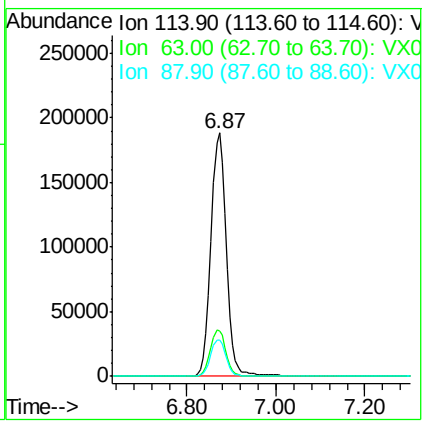


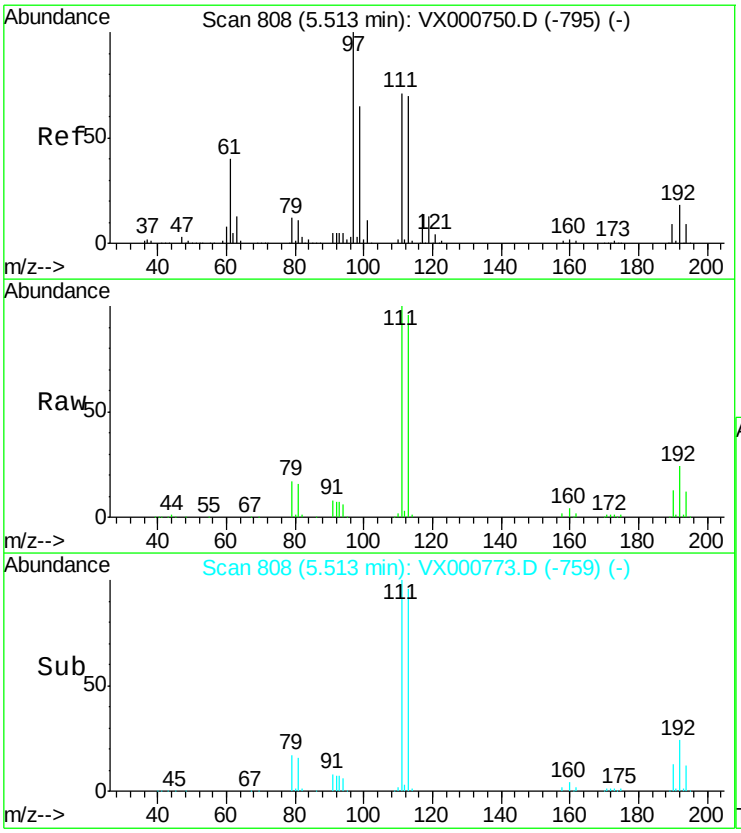
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 452869

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.4
88	15.0	0.0	31.0

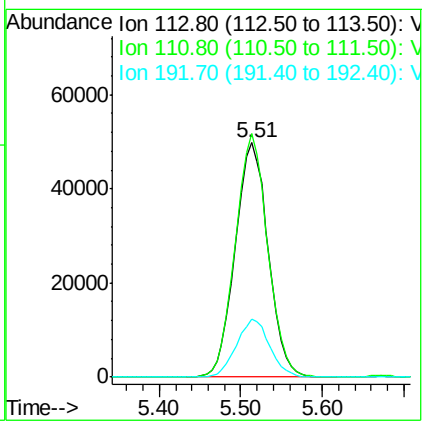


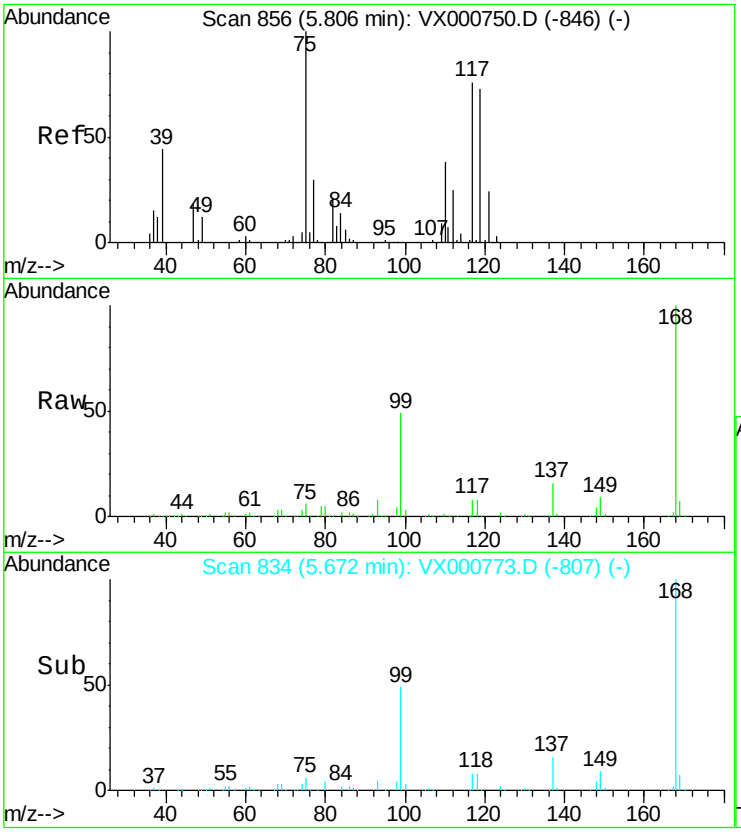


#35
Dibromofluoromethane
Concen: 40.01 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion:113 Resp: 139609

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	25.0	20.4	30.6



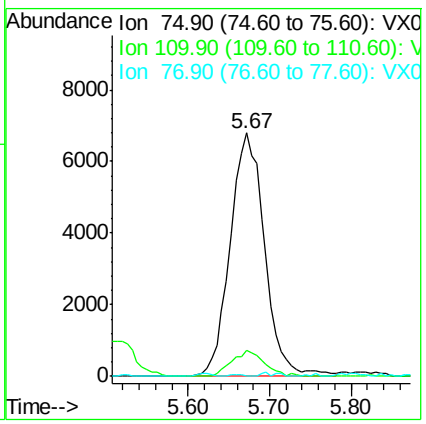


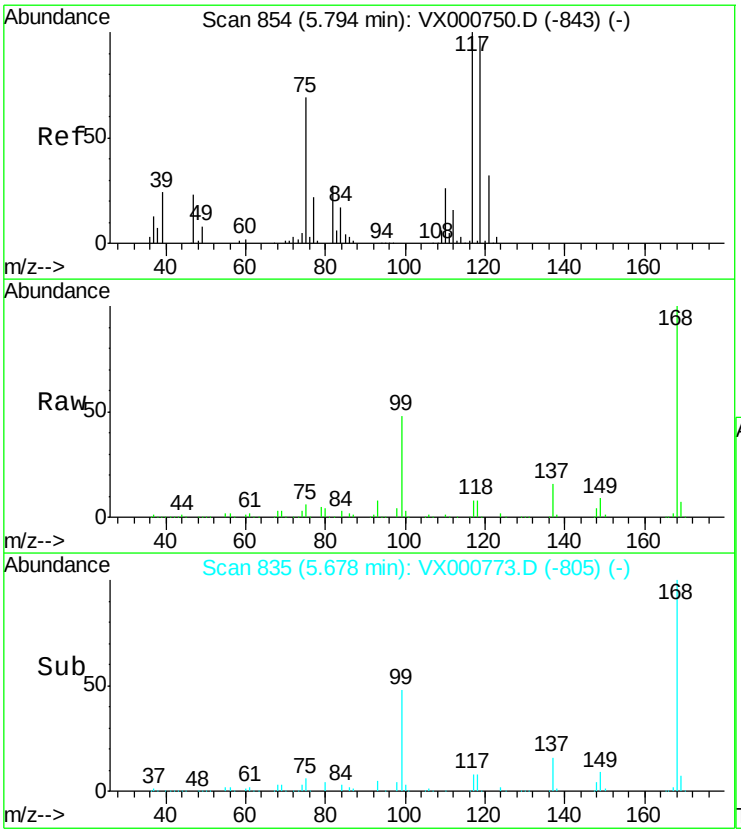
#36
1,1-Dichloropropene
Concen: 3.97 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 19824

Ion	Ratio	Lower	Upper
75	100		
110	9.8	19.2	57.6#
77	0.3	25.4	38.2#

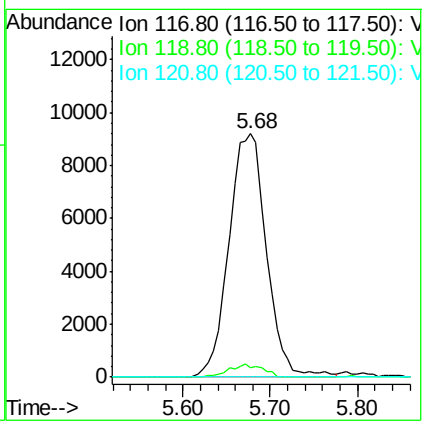


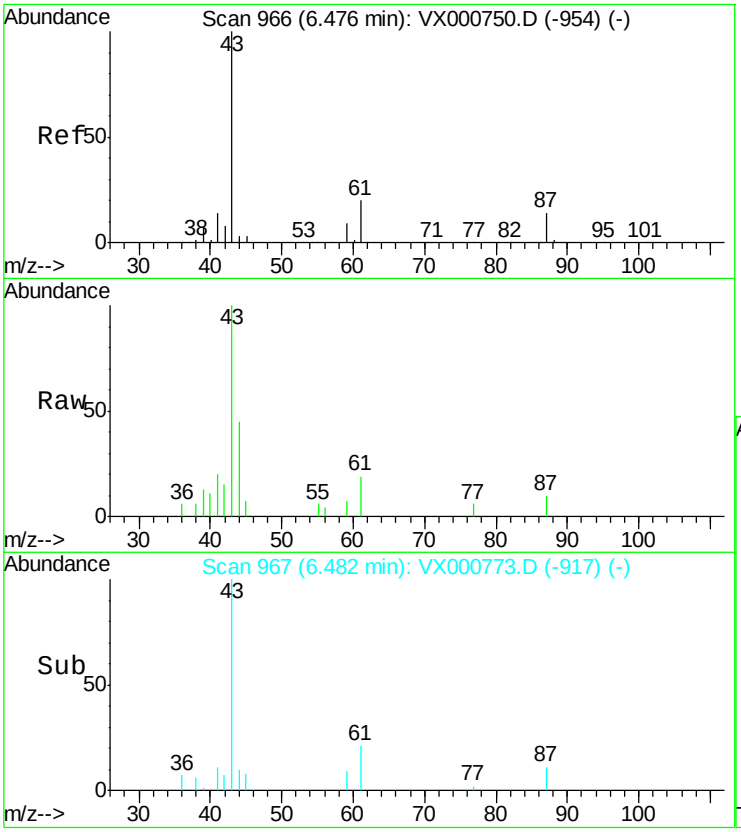


#38
Carbon Tetrachloride
Concen: 4.91 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion:117 Resp: 27419

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.4	117.6#
121	0.0	25.4	38.0#



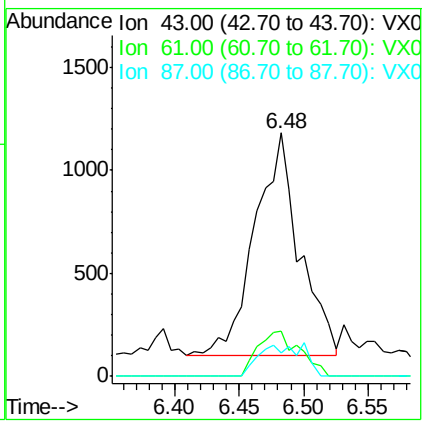


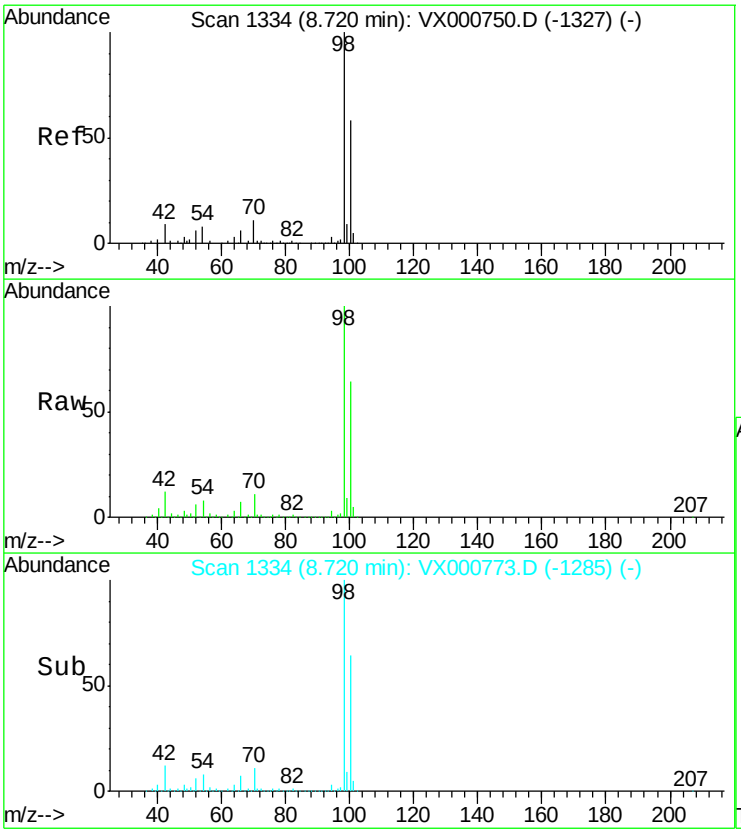
#43
Isopropyl Acetate
Concen: 0.31 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2584

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.6	23.4
87	7.7	10.7	16.1#

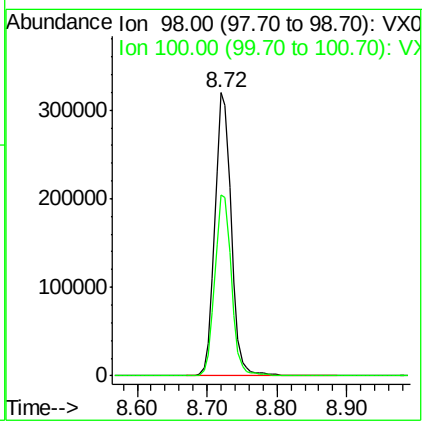


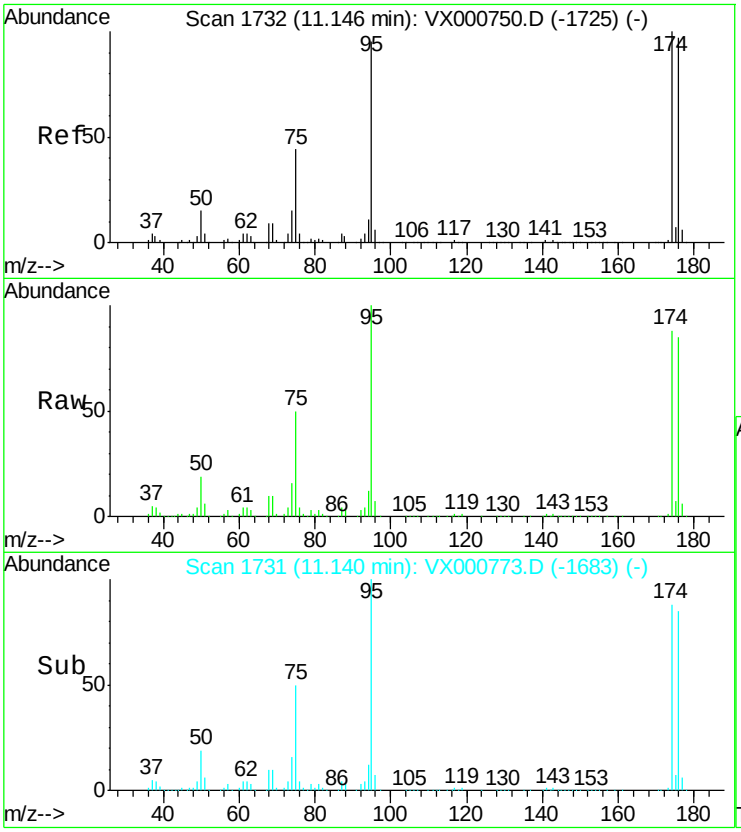


#50
Toluene-d8
Concen: 40.11 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 98 Resp: 521059

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	79.0



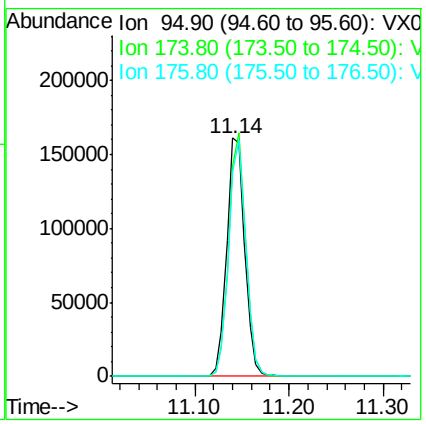


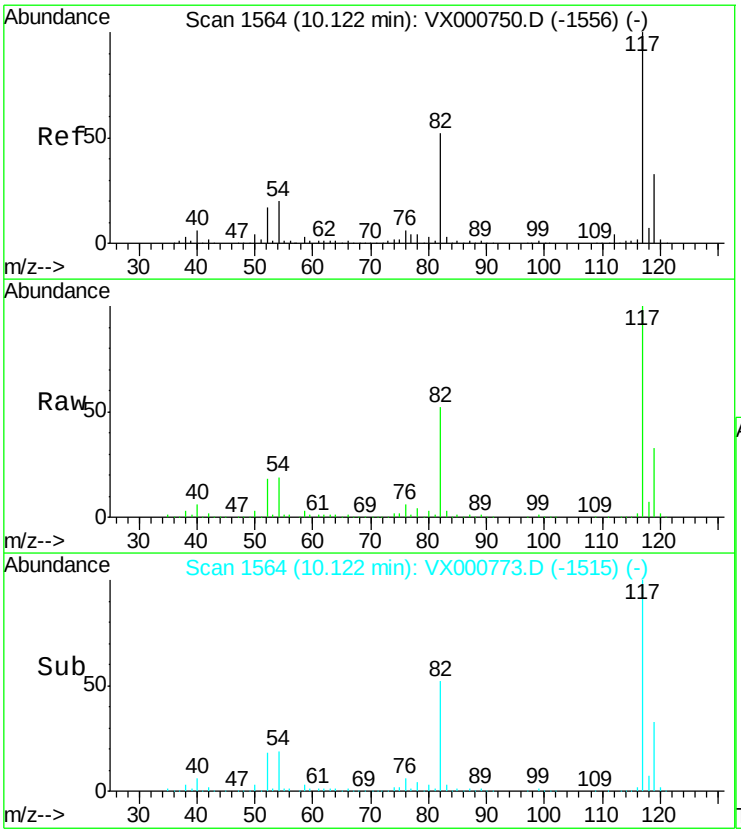
#62
4-Bromofluorobenzene
Concen: 39.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 213971

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	198.4
176	94.8	0.0	194.4

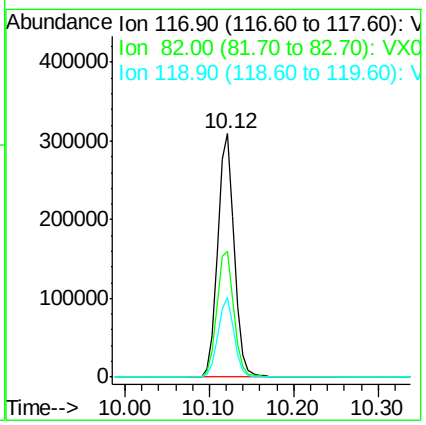


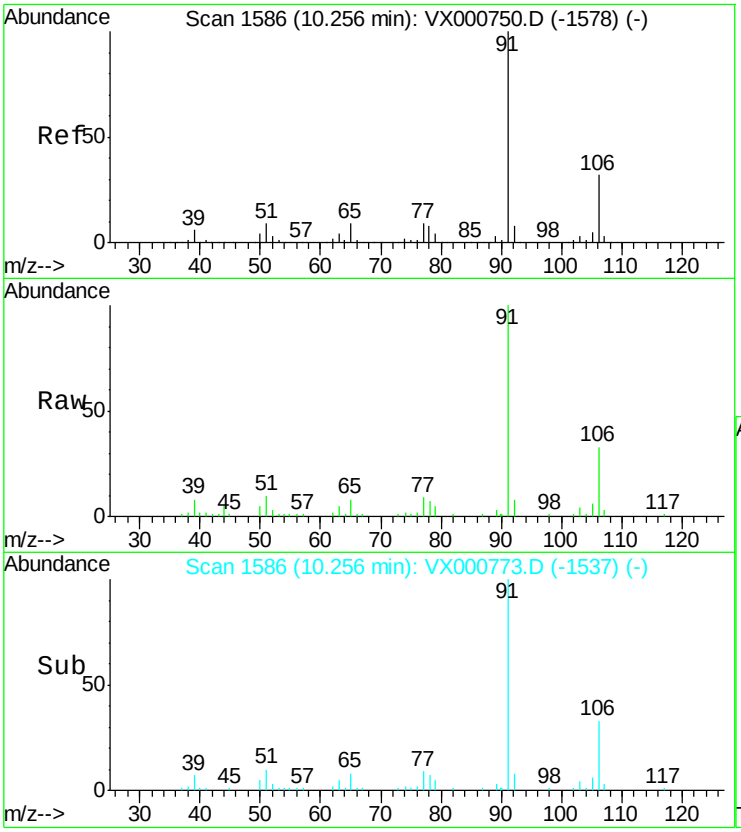


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion:117 Resp: 422003

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.9	62.9
119	32.6	26.0	39.0



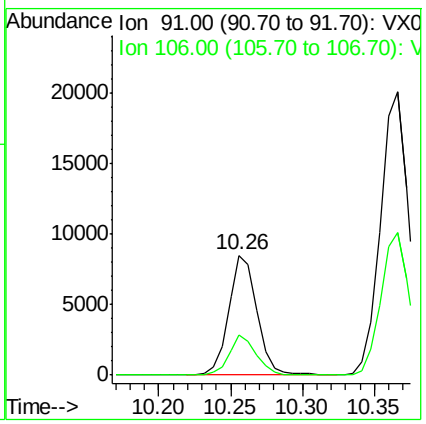


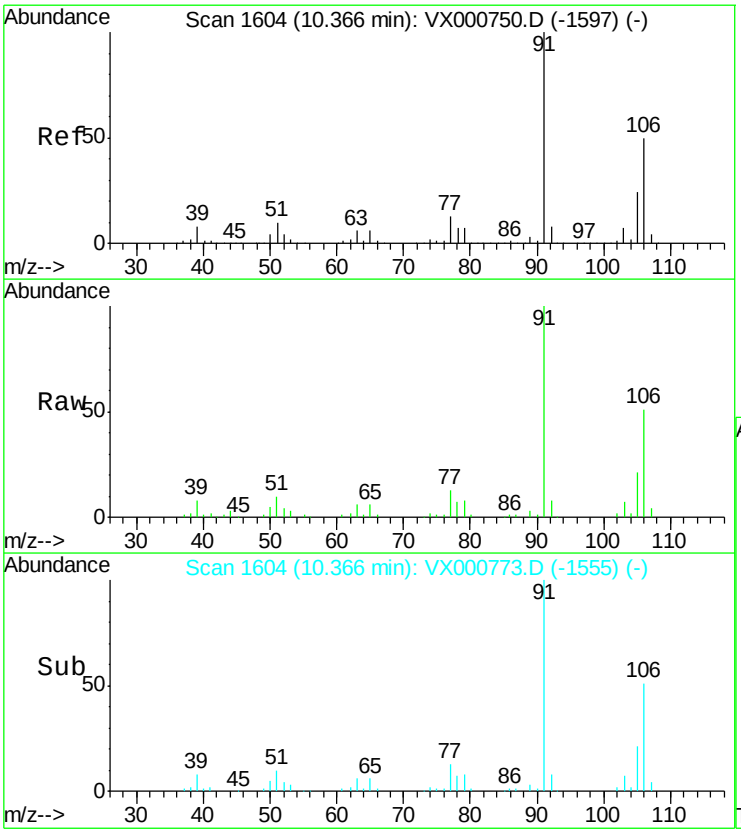
#67
Ethyl Benzene
Concen: 0.67 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 11781

Ion	Ratio	Lower	Upper
91	100		
106	33.2	25.4	38.0

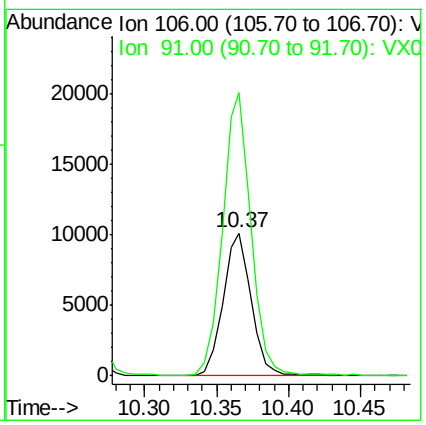


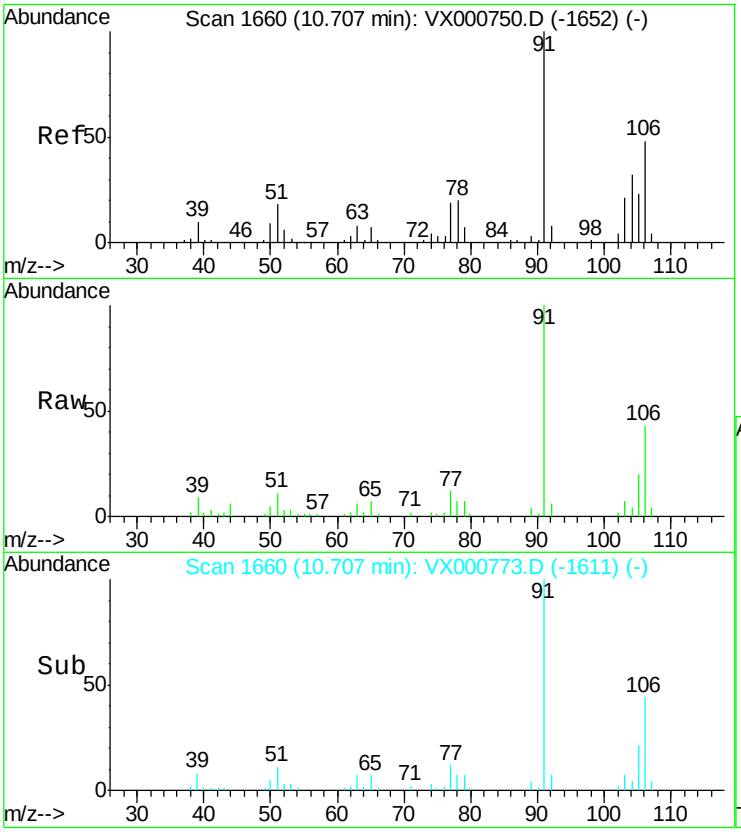


#68
m/p-Xylenes
Concen: 1.98 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion:106 Resp: 13850

Ion	Ratio	Lower	Upper
106	100		
91	200.8	159.3	238.9



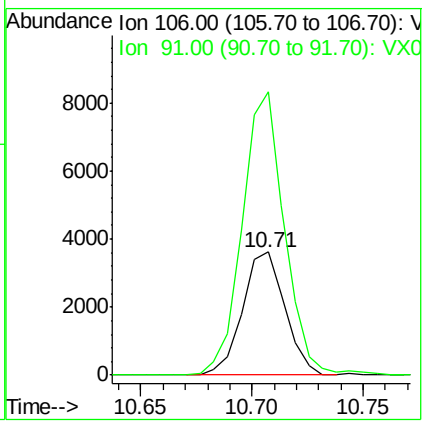


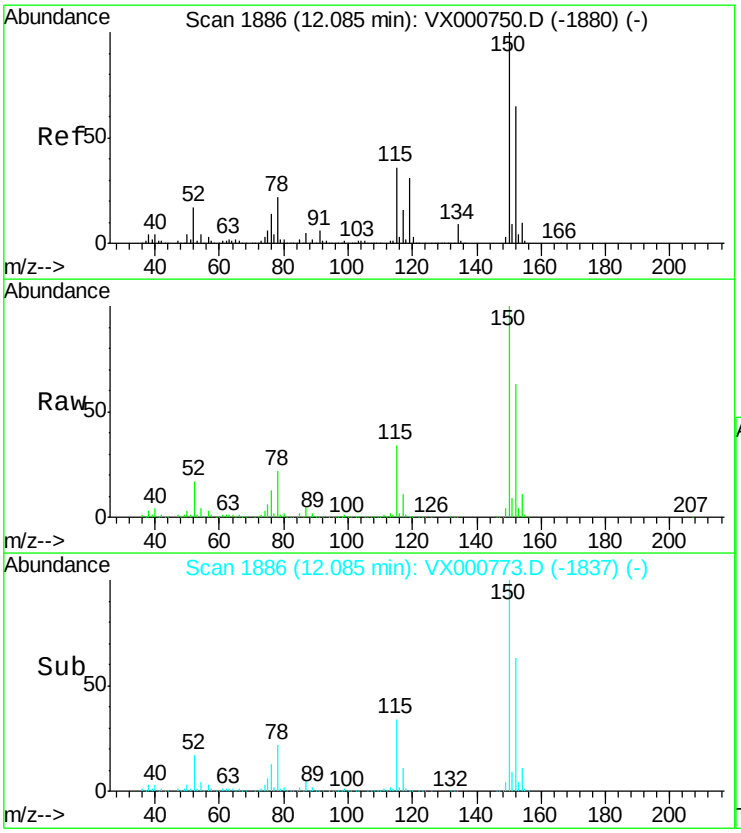
#69
o-Xylene
Concen: 0.71 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 4812

Ion	Ratio	Lower	Upper
106	100		
91	229.1	105.0	315.0

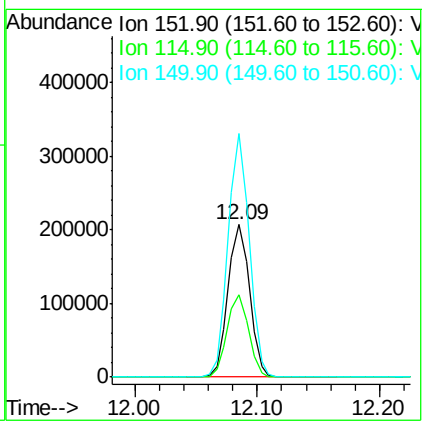


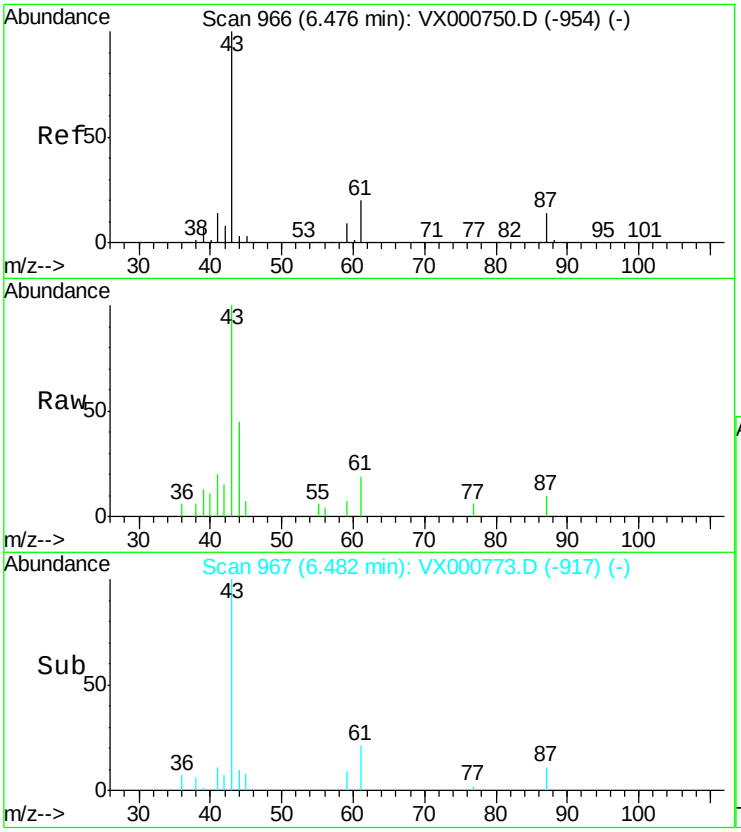


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion:152 Resp: 252078

Ion	Ratio	Lower	Upper
152	100		
115	53.8	37.9	113.7
150	156.4	0.0	348.0



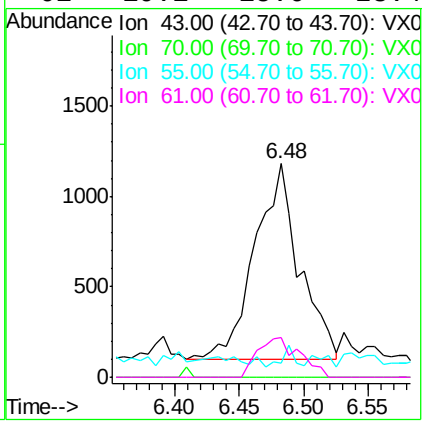


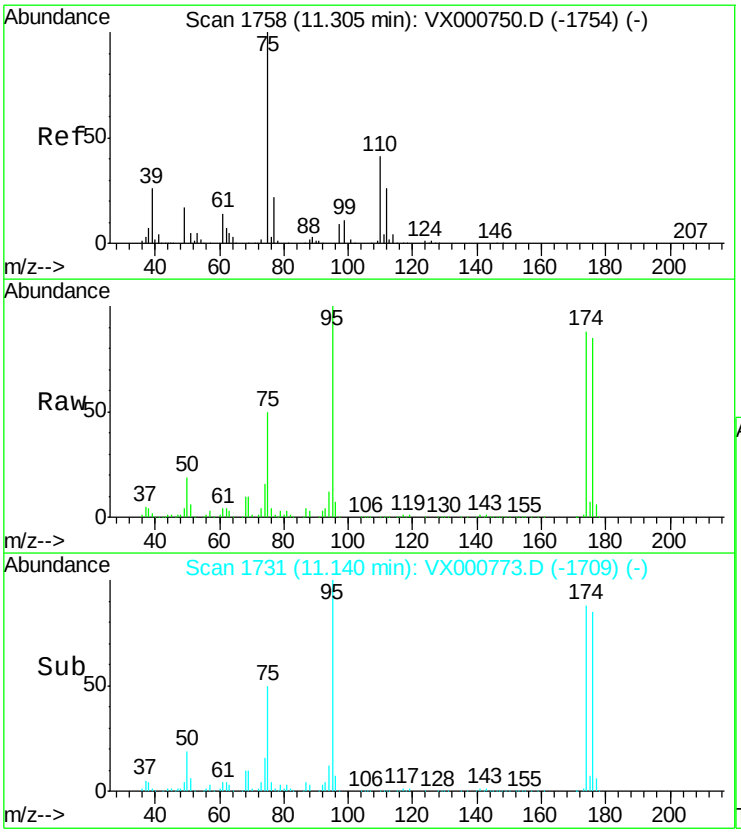
#74
N-amyl acetate
Concen: 0.36 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2584

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	2.9	0.0	0.0#
61	19.1	15.6	23.4

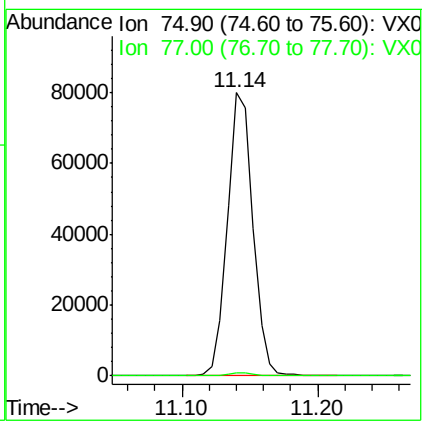


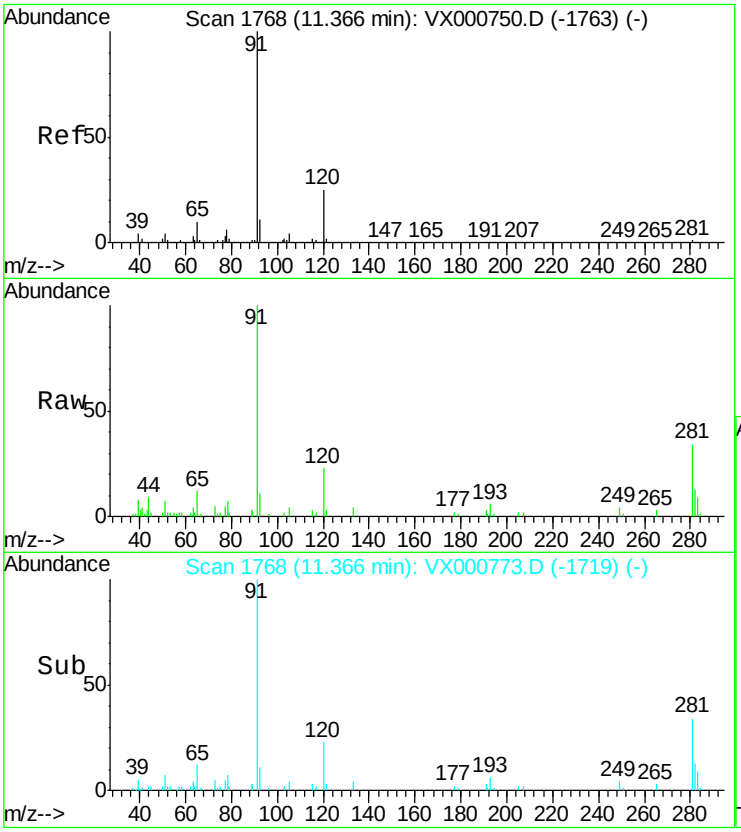


#76
1,2,3-Trichloropropane
Concen: 23.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 75 Resp: 104126

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#



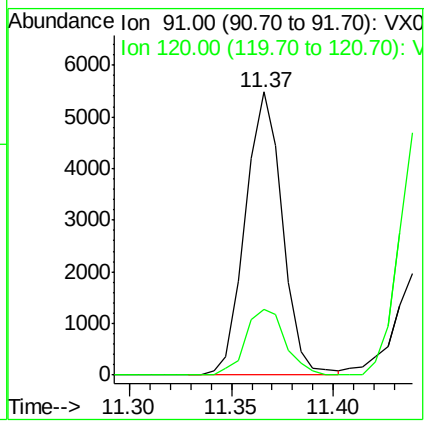


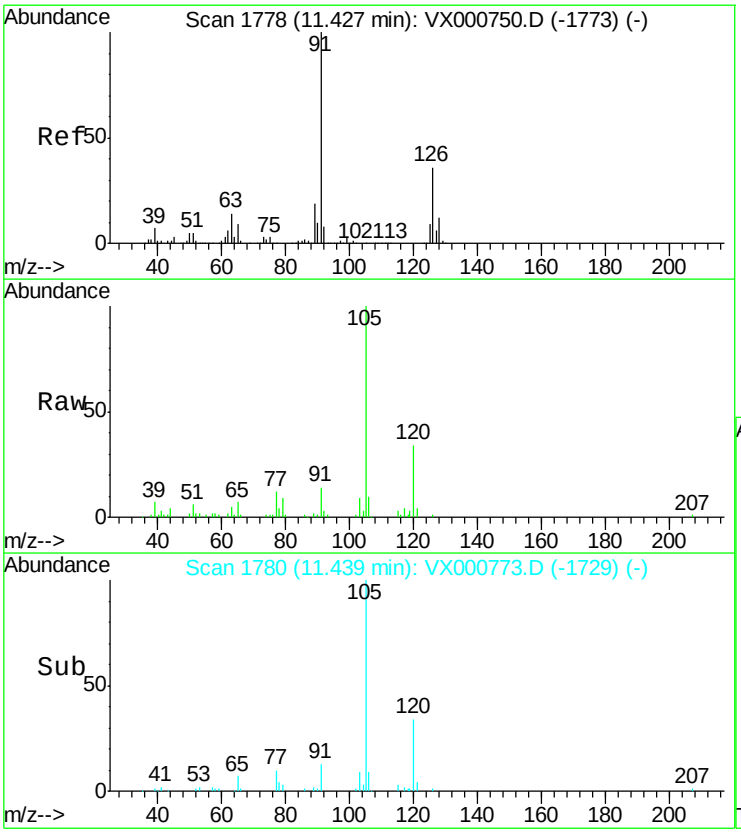
#78
n-propylbenzene
Concen: 0.38 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 6932

Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.6	37.6

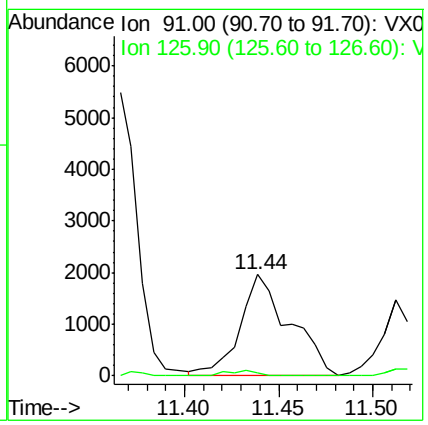


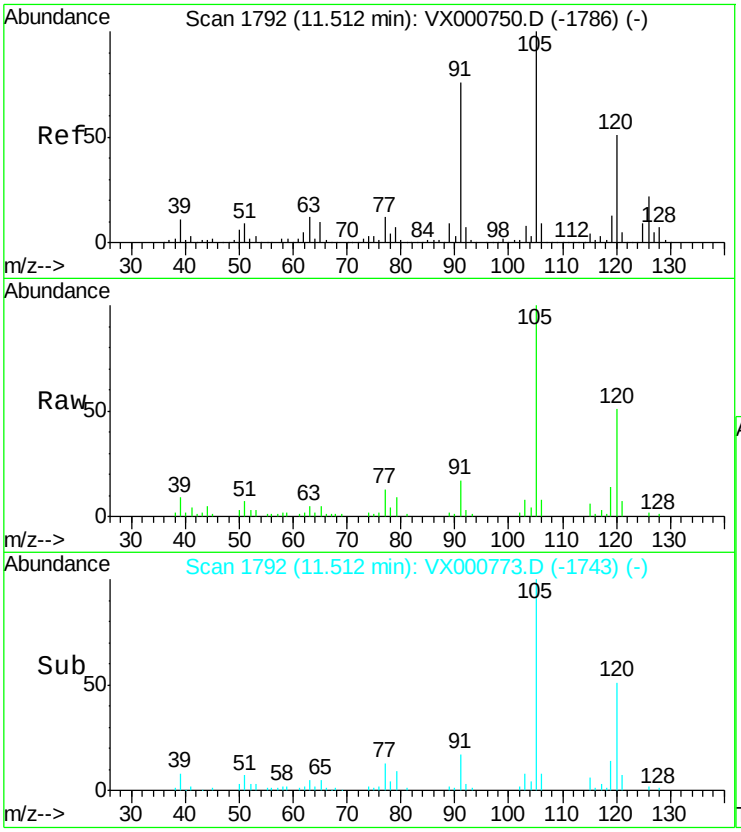


#79
2-Chlorotoluene
Concen: 0.33 ug/l
RT: 11.44 min Scan# 1780
Delta R.T. 0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 91 Resp: 3601

Ion	Ratio	Lower	Upper
91	100		
126	3.5	18.3	54.9#



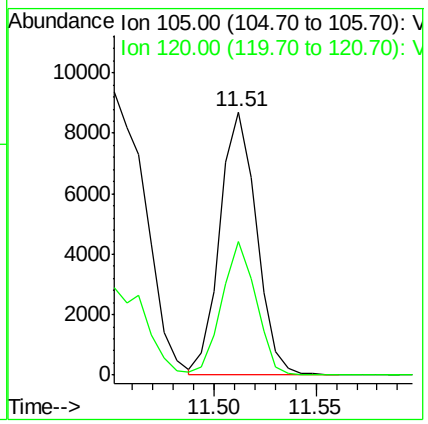


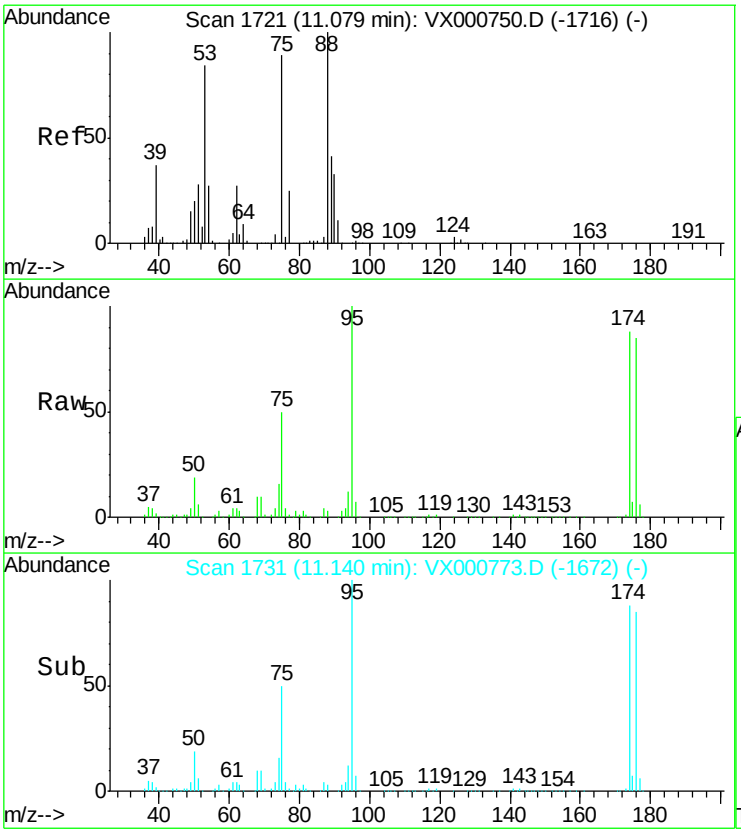
#80
1,3,5-Trimethylbenzene
Concen: 0.79 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 10855

Ion	Ratio	Lower	Upper
105	100		
120	47.2	25.0	75.0

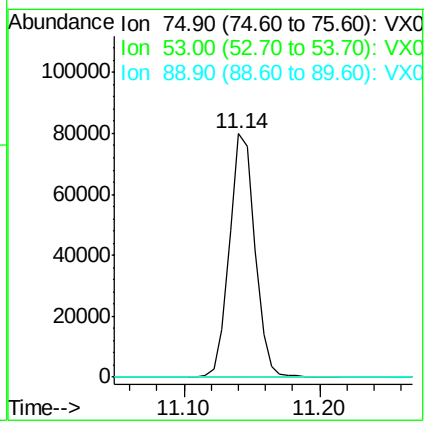


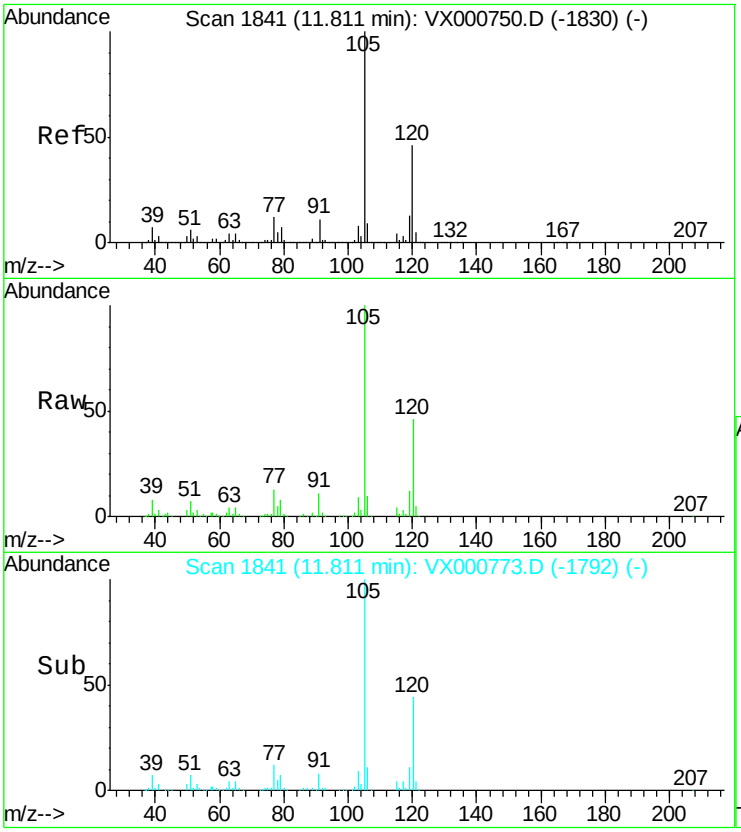


#81
trans-1,4-Dichloro-2-butene
Concen: 65.89 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 75 Resp: 104126

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	40.9	61.3#



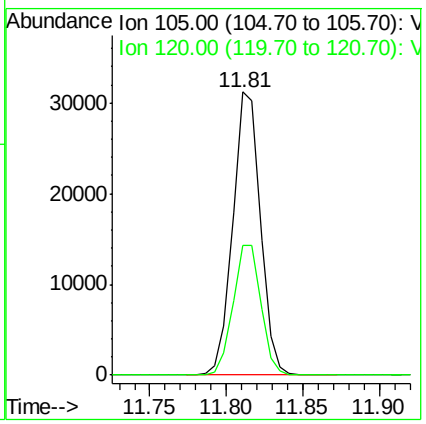


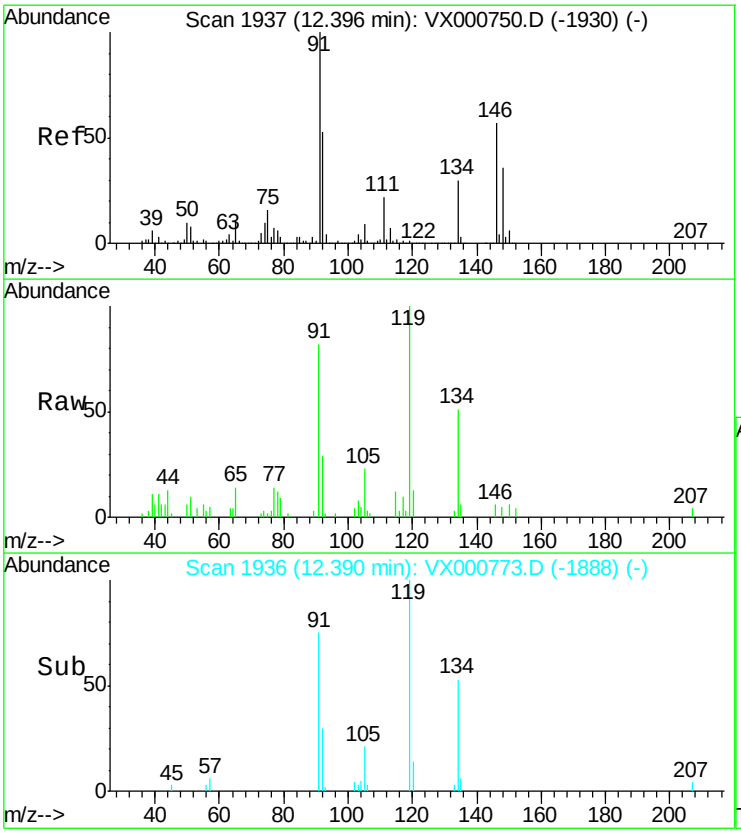
#84
1,2,4-Trimethylbenzene
Concen: 2.75 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 39043

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.1	69.3

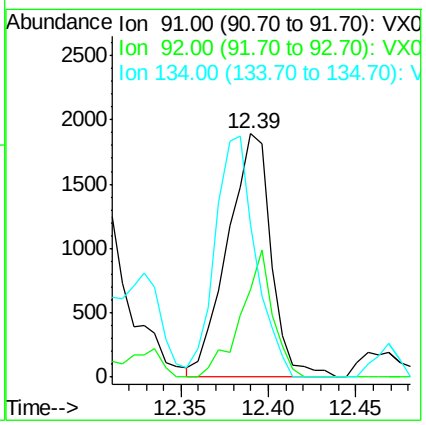


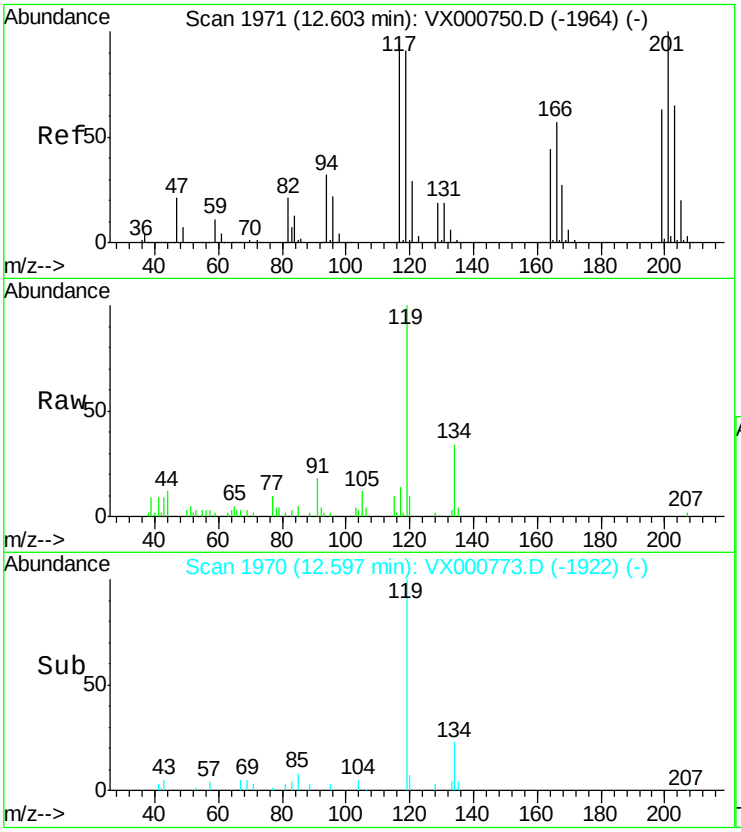


#89
n-Butylbenzene
Concen: 0.24 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 91 Resp: 3293

Ion	Ratio	Lower	Upper
91	100		
92	37.8	26.5	79.5
134	90.9	14.5	43.5#



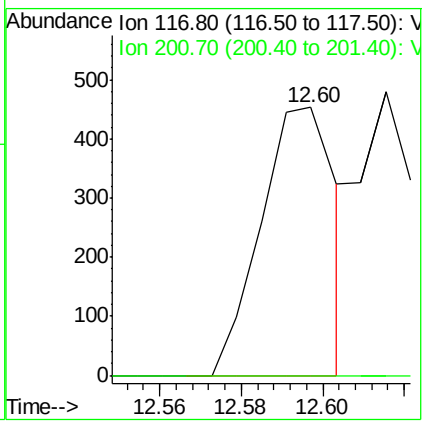


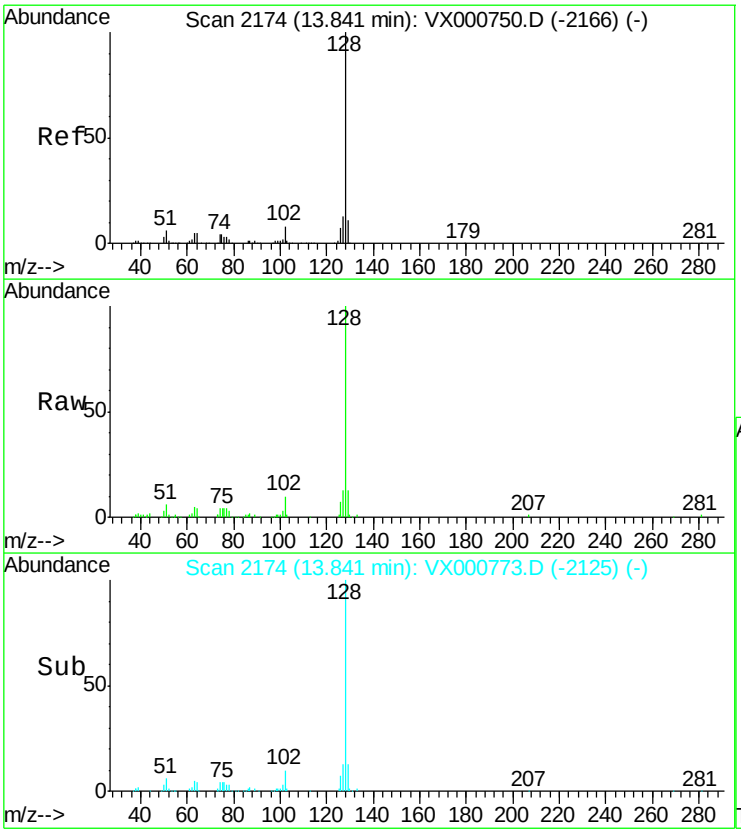
#90
Hexachloroethane
Concen: 0.22 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 578

Ion	Ratio	Lower	Upper
117	100		
201	0.0	52.9	158.7#





#95
Naphthalene
Concen: 1.41 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion:128 Resp: 25938

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.5	8.7	13.1