Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041118\
Data File : VX000771.D
Acq On : 11 Apr 2018 11:52
Operator : JC/MD
Sample : VX0411WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 11 13:47:17 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	310176	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	429053	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	398779	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	232962	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	156096	39.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 79.82%				
35) Dibromofluoromethane	5.51	113	131195	39.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 79.38%				
50) Toluene-d8	8.72	98	494169	40.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.30%				
62) 4-Bromofluorobenzene	11.14	95	199782	39.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 78.46%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	649	Below Cal		#	64
10) Methyl Iodide	2.51	142	584	8.44	ug/l	#	92
13) Acrolein	2.31	56	205	0.61	ug/l	#	68
15) Acrylonitrile	3.15	53	1246	0.84	ug/l	#	89
16) Acetone	2.45	43	1193	0.88	ug/l	#	87
17) Carbon Disulfide	2.57	76	3126	0.36	ug/l		97
20) Methylene Chloride	2.86	84	764	0.24	ug/l		86
21) trans-1,2-Dichloroethene	3.17	96	665	0.21	ug/l		88
29) Tetrahydrofuran	5.18	42	689	0.49	ug/l	#	83
36) 1,1-Dichloropropene	5.67	75	18571	3.93	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	25784	4.88	ug/l	#	15
49) 1,4-Dioxane	7.76	88	19	0.23	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	97036	24.15	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	97036	66.44	ug/l	#	11

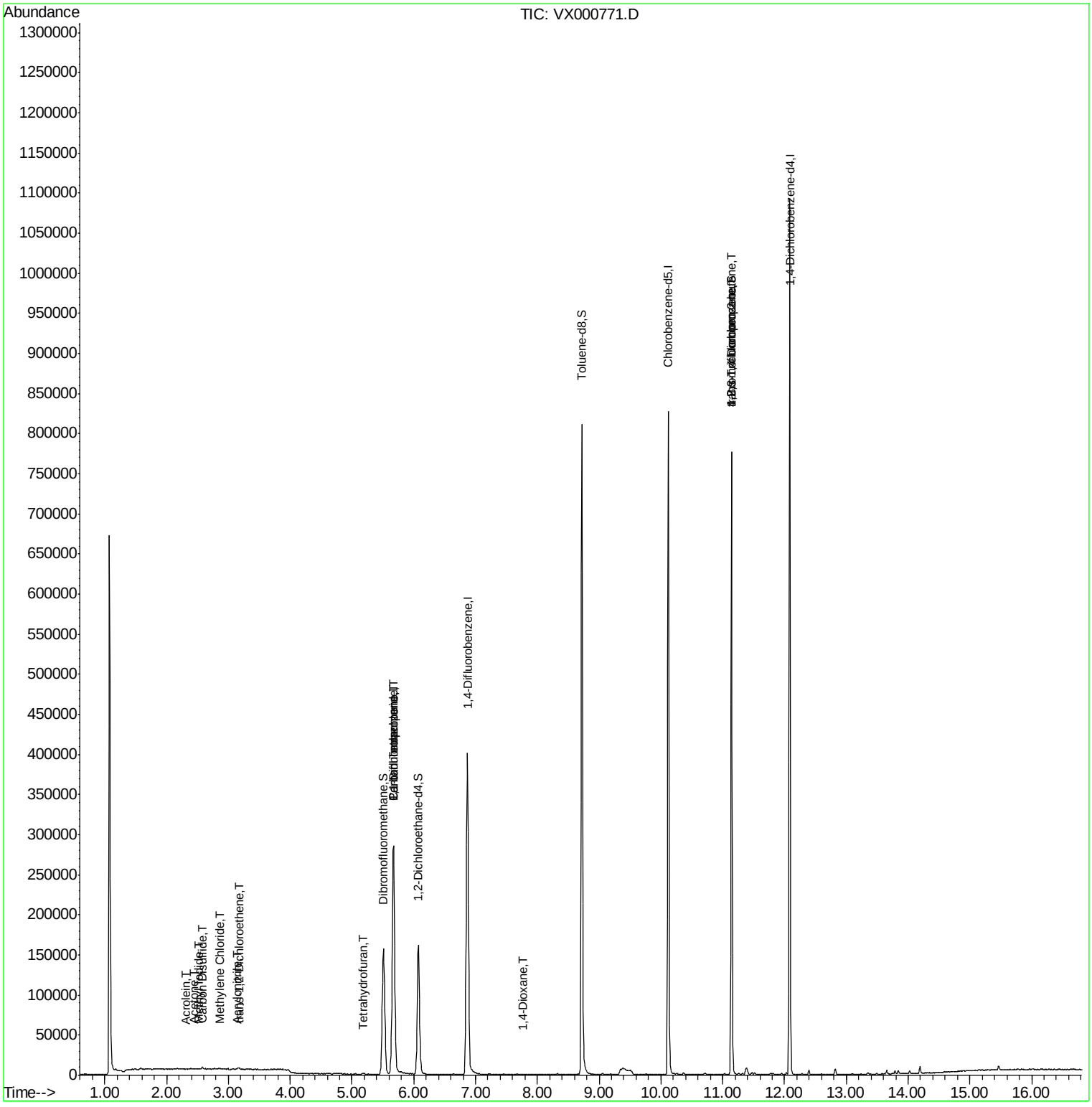
(#) = qualifier out of range (m) = manual integration (+) = signals summed

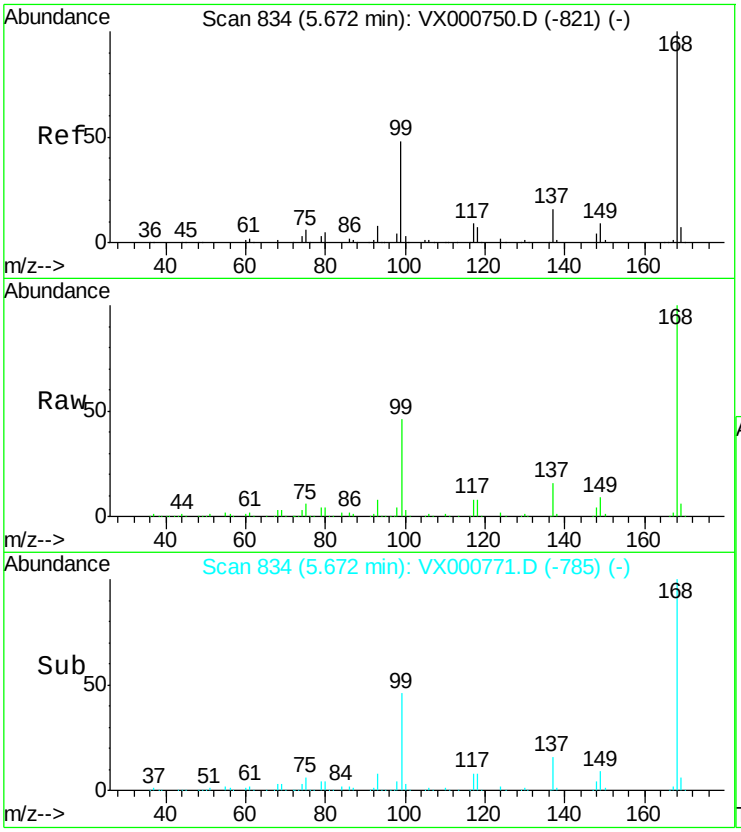
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041118\
Data File : VX000771.D
Acq On : 11 Apr 2018 11:52
Operator : JC/MD
Sample : VX0411WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 11 13:47:17 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



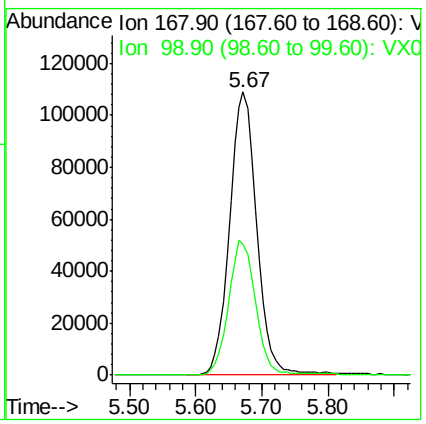


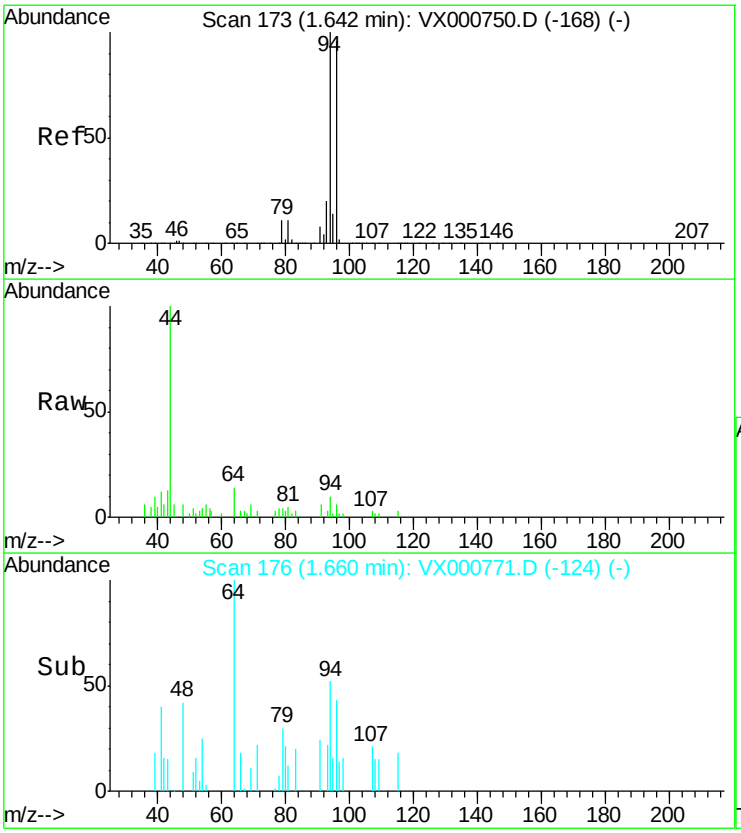
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 310176

Ion	Ratio	Lower	Upper
168	100		
99	46.3	38.3	57.5

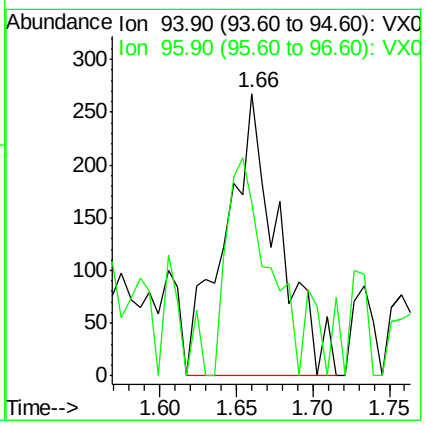


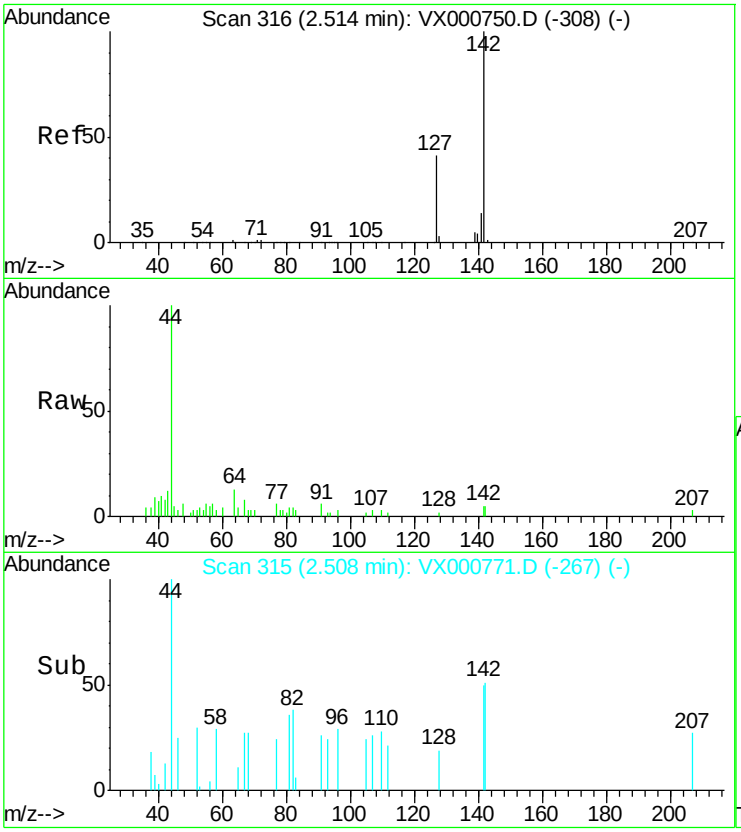


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion: 94 Resp: 649

Ion	Ratio	Lower	Upper
94	100		
96	61.2	77.0	115.6#



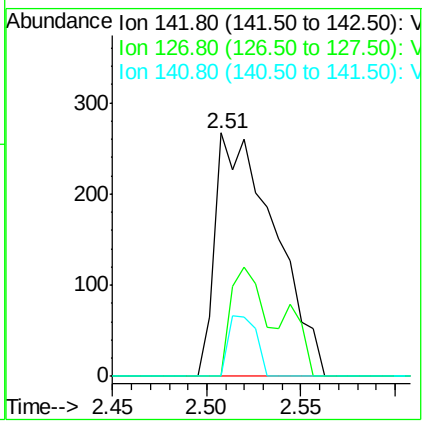


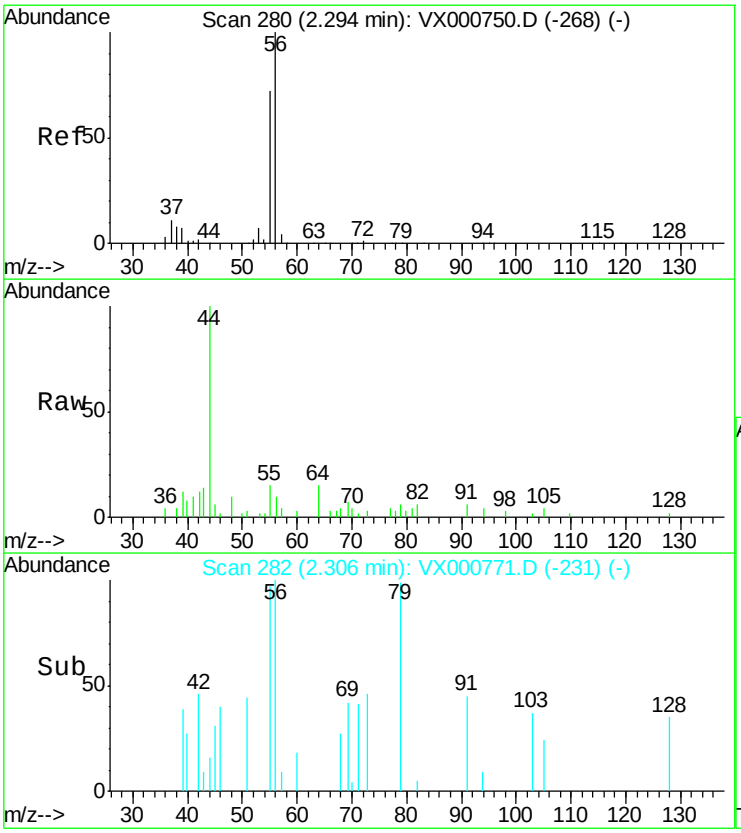
#10
Methyl Iodide
Concen: 8.44 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 584

Ion	Ratio	Lower	Upper
142	100		
127	35.3	32.6	49.0
141	11.5	11.5	17.3#

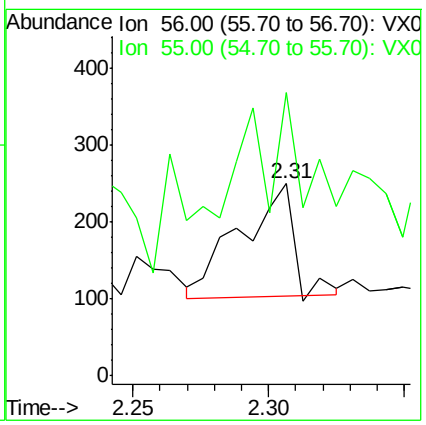


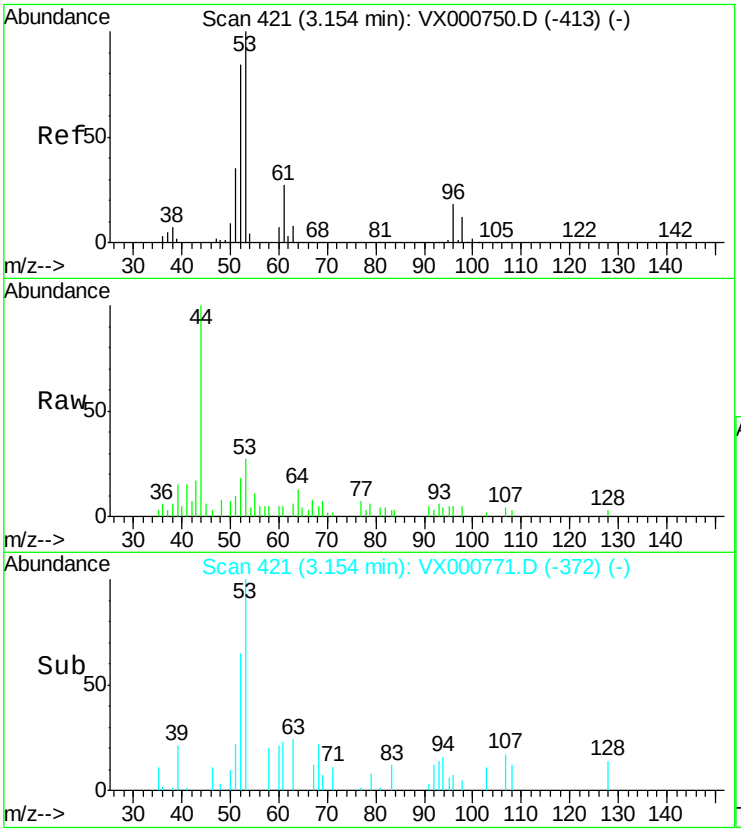


#13
Acrolein
Concen: 0.61 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion: 56 Resp: 205

Ion	Ratio	Lower	Upper
56	100		
55	46.8	58.7	88.1#



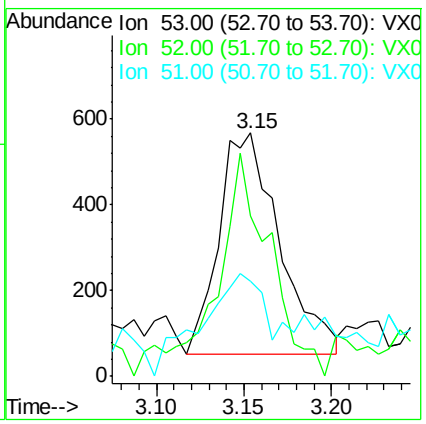


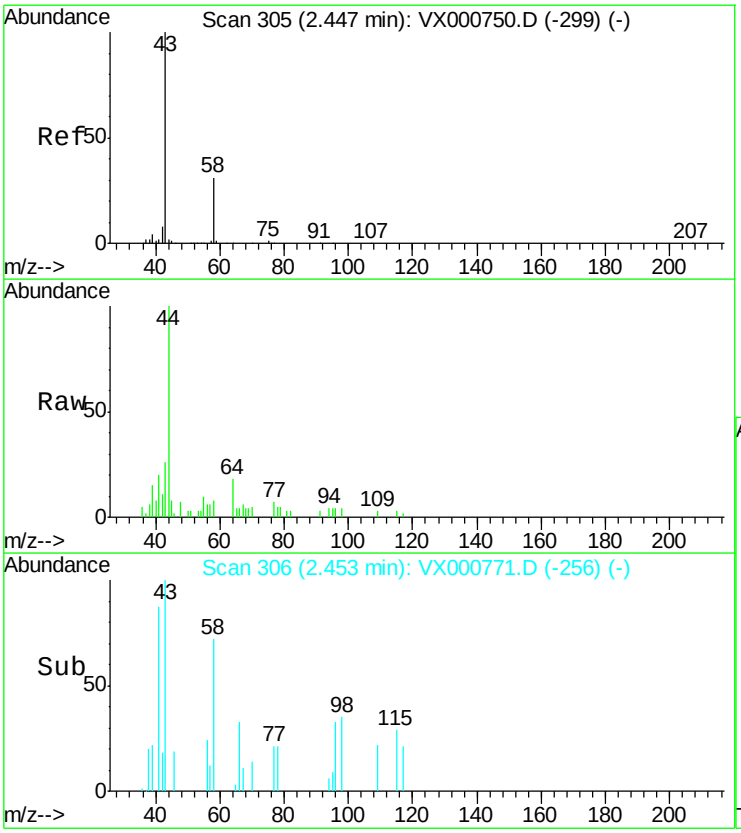
#15
Acrylonitrile
Concen: 0.84 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 1246

Ion	Ratio	Lower	Upper
53	100		
52	84.8	66.5	99.7
51	55.0	28.8	43.2#

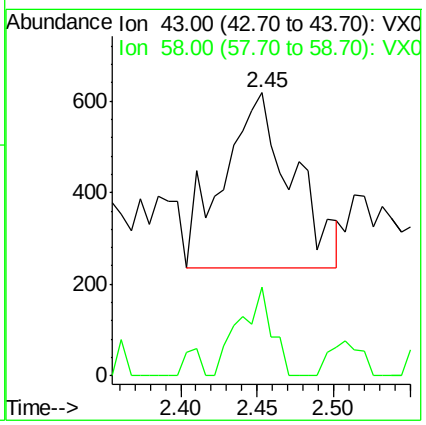


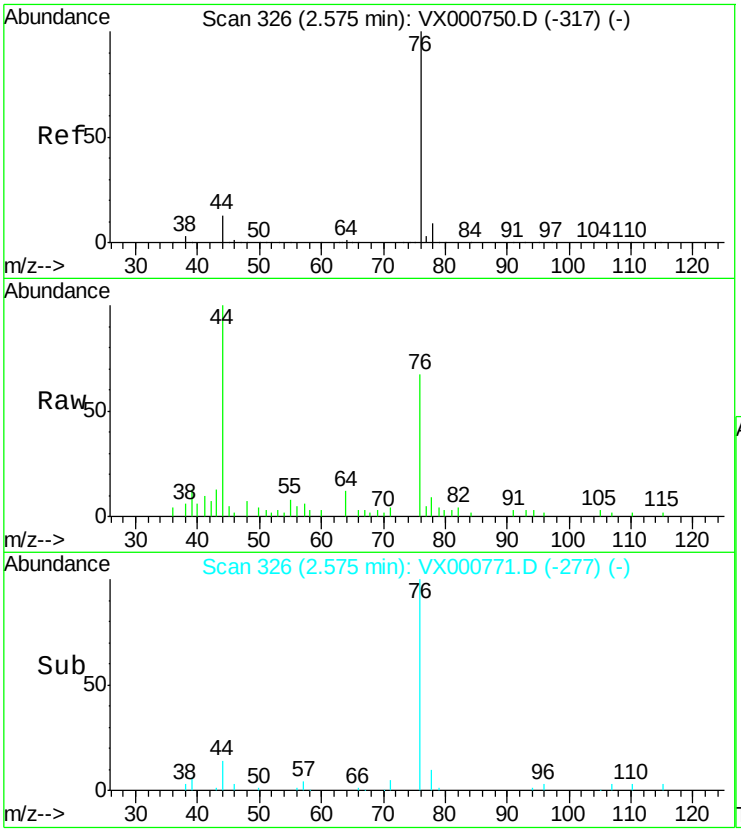


#16
Acetone
Concen: 0.88 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion: 43 Resp: 1193

Ion	Ratio	Lower	Upper
43	100		
58	37.8	24.6	37.0#



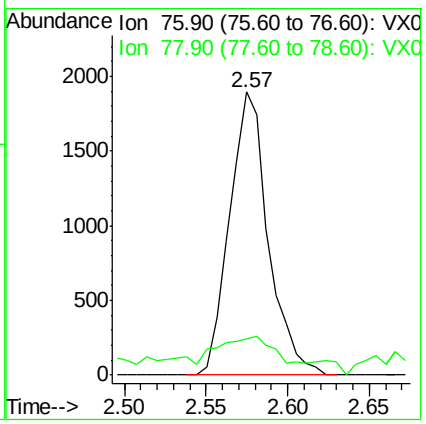


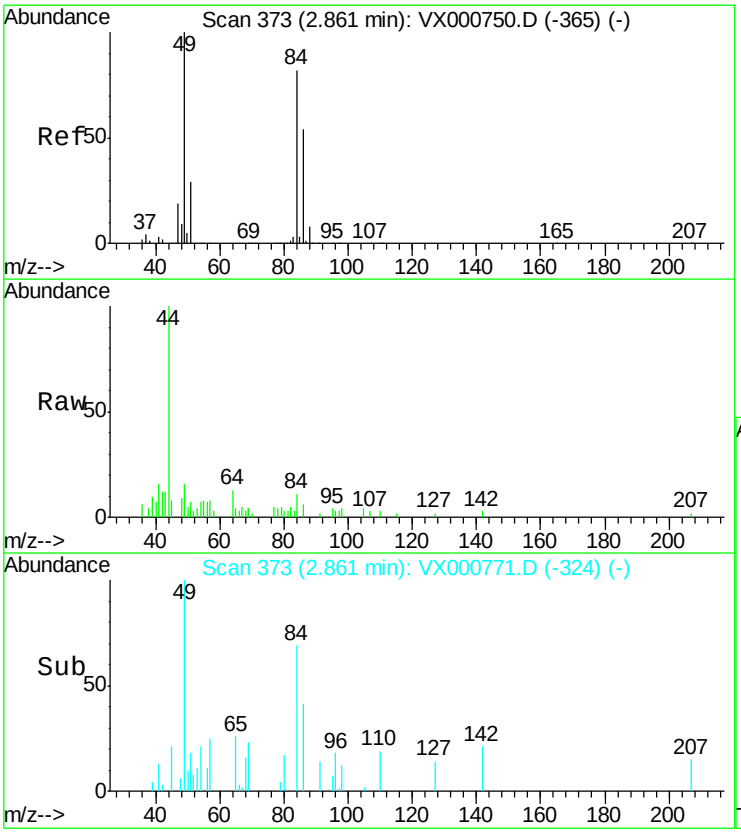
#17
Carbon Disulfide
Concen: 0.36 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 3126

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.4	11.2

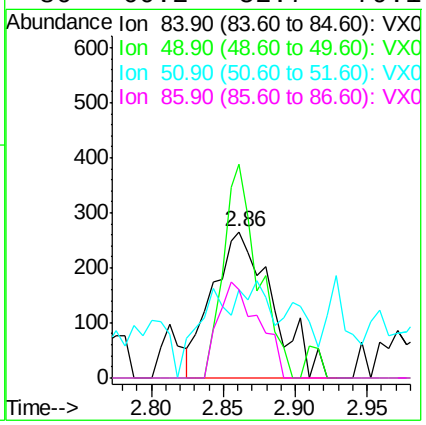


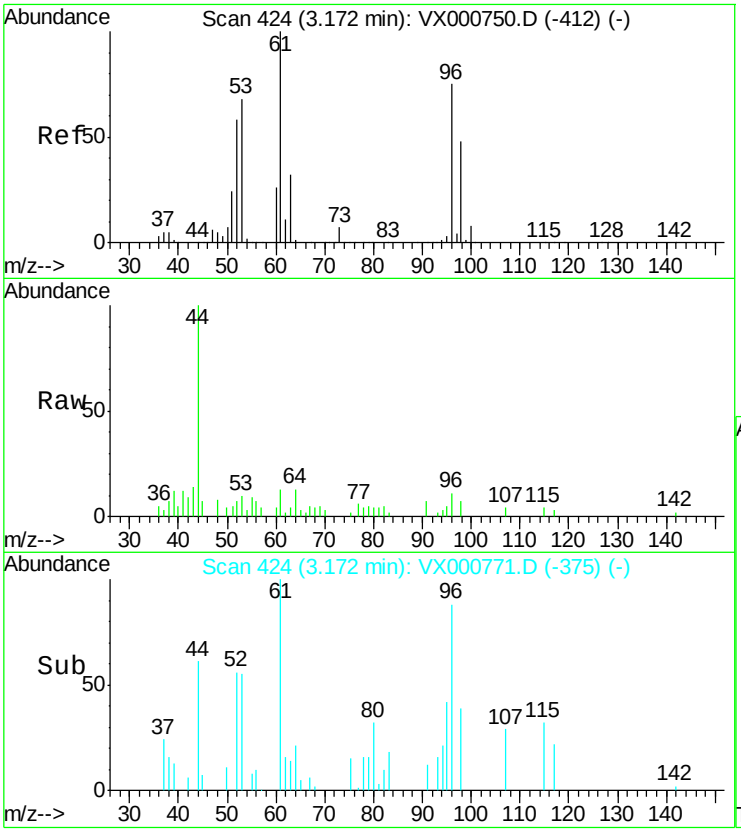


#20
Methylene Chloride
Concen: 0.24 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion: 84 Resp: 764

Ion	Ratio	Lower	Upper
84	100		
49	145.9	98.1	147.1
51	33.1	28.9	43.3
86	60.2	52.7	79.1



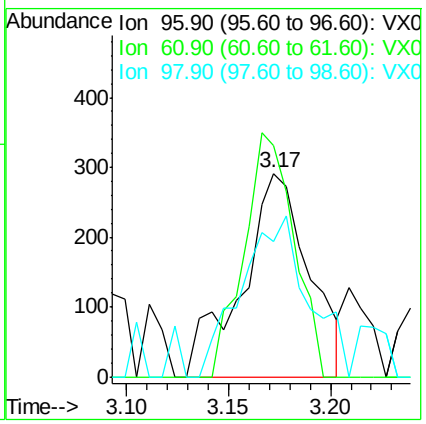


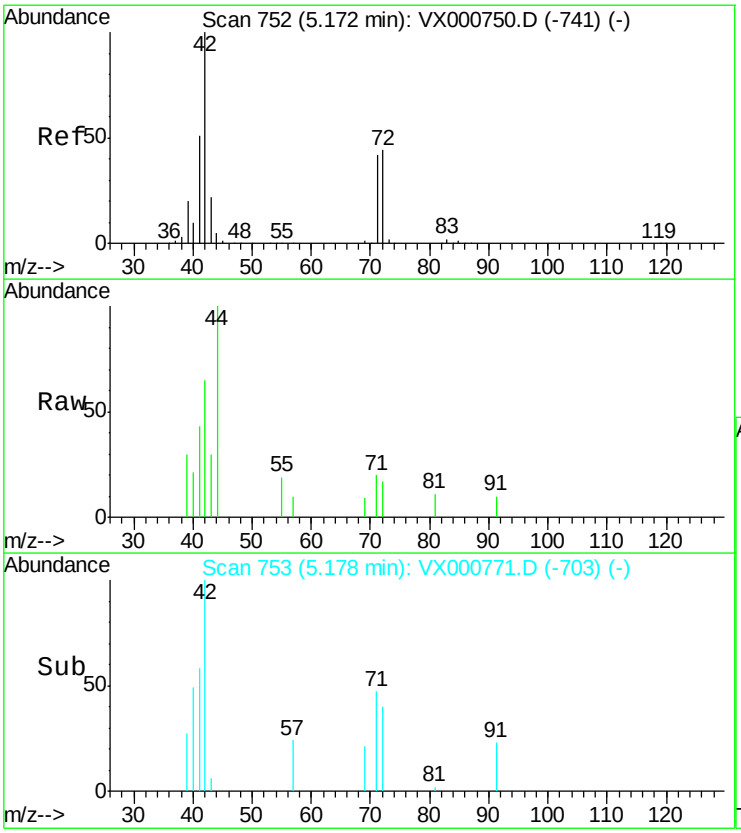
#21
trans-1,2-Dichloroethene
Concen: 0.21 ug/l
RT: 3.17 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 665

Ion	Ratio	Lower	Upper
96	100		
61	113.7	106.2	159.2
98	66.7	51.2	76.8

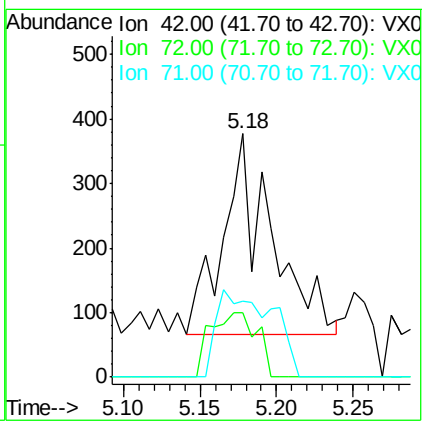


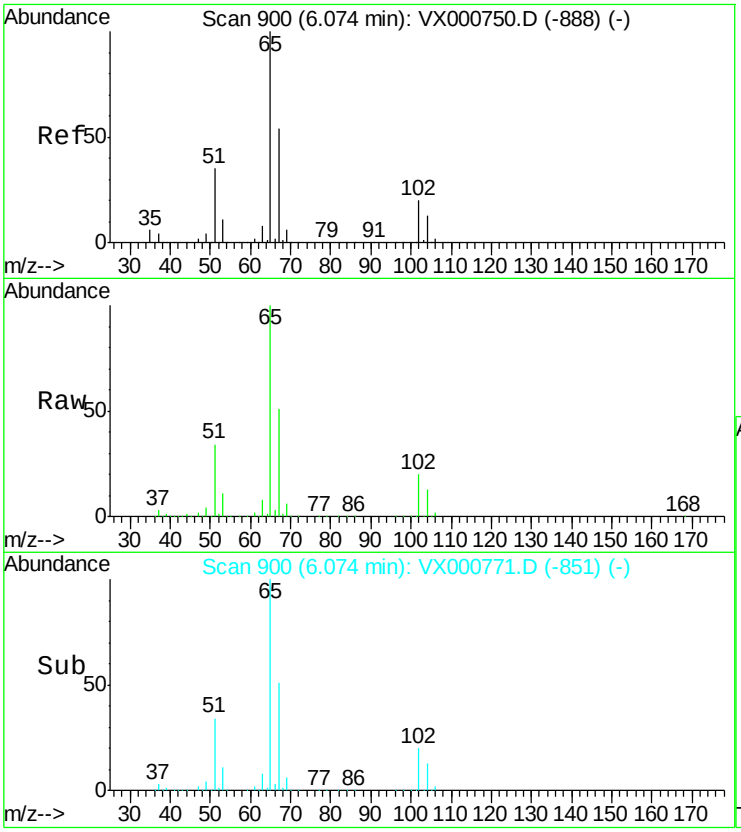


#29
Tetrahydrofuran
Concen: 0.49 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion: 42 Resp: 689

Ion	Ratio	Lower	Upper
42	100		
72	31.1	35.1	52.7#
71	49.1	32.8	49.2



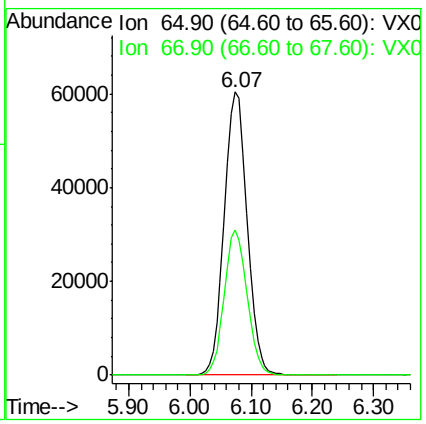


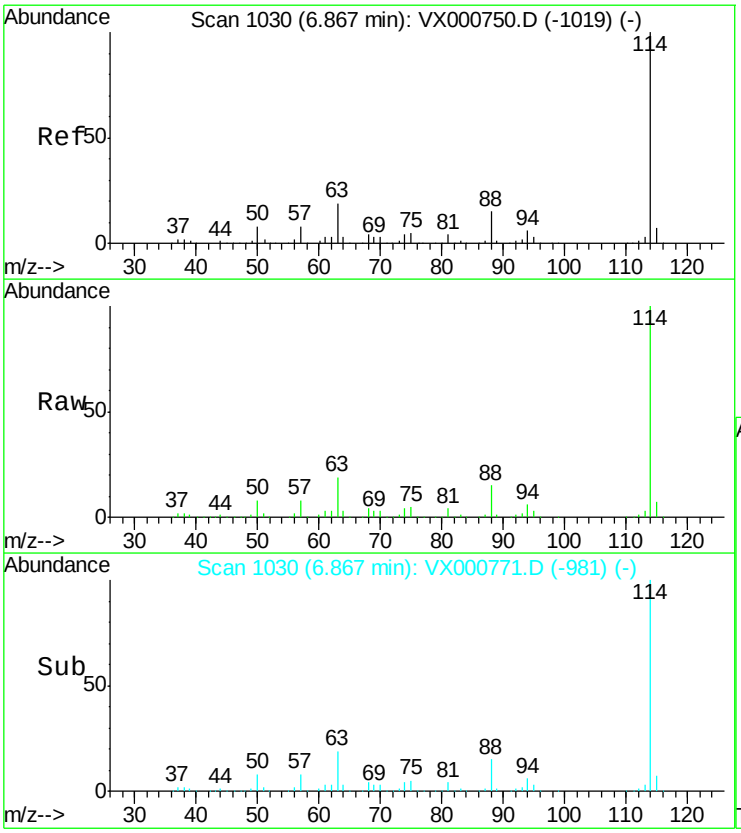
#33
1,2-Dichloroethane-d4
Concen: 39.91 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 156096

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.8

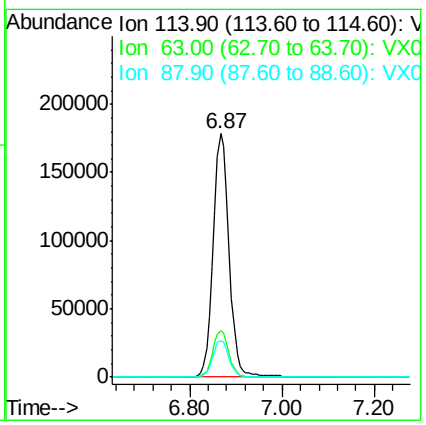


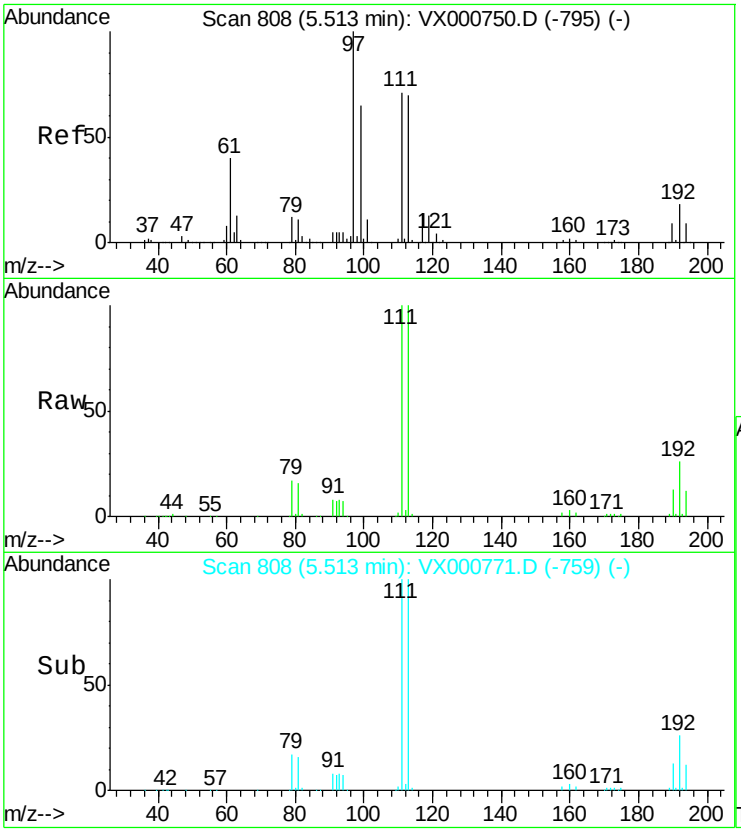


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion:114 Resp: 429053

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	15.2	0.0	31.0



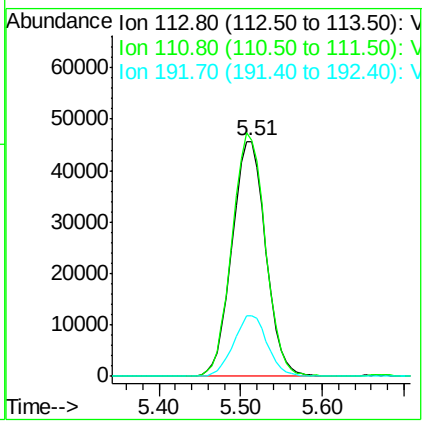


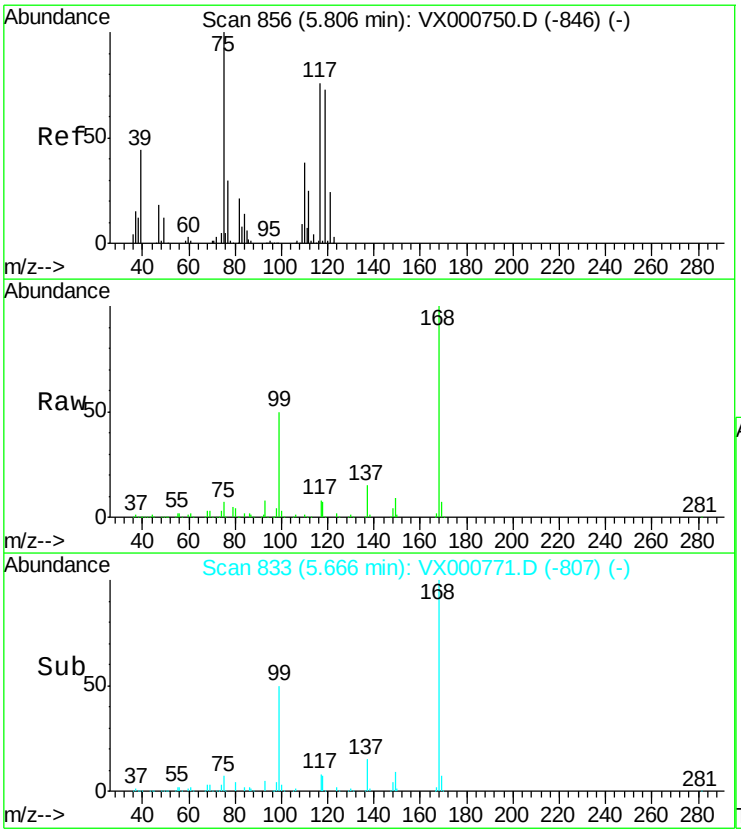
#35
Dibromofluoromethane
Concen: 39.69 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 131195

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	25.9	20.4	30.6

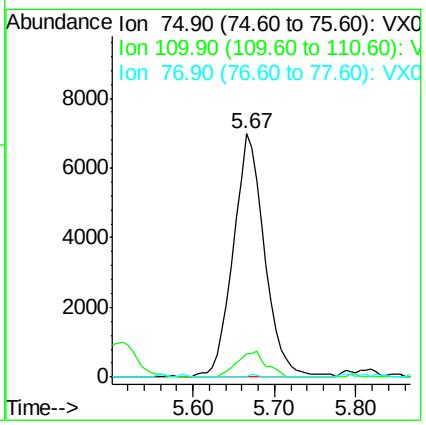


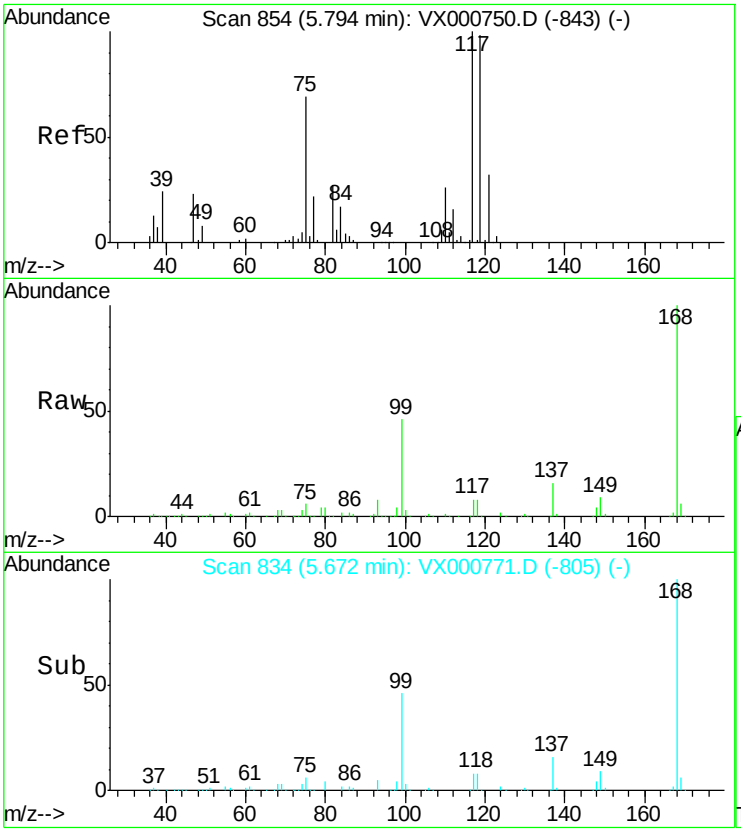


#36
1,1-Dichloropropene
Concen: 3.93 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion: 75 Resp: 18571

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



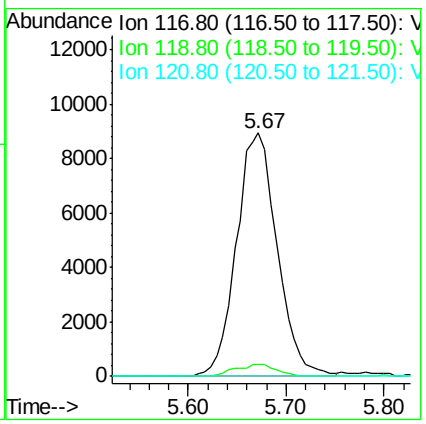


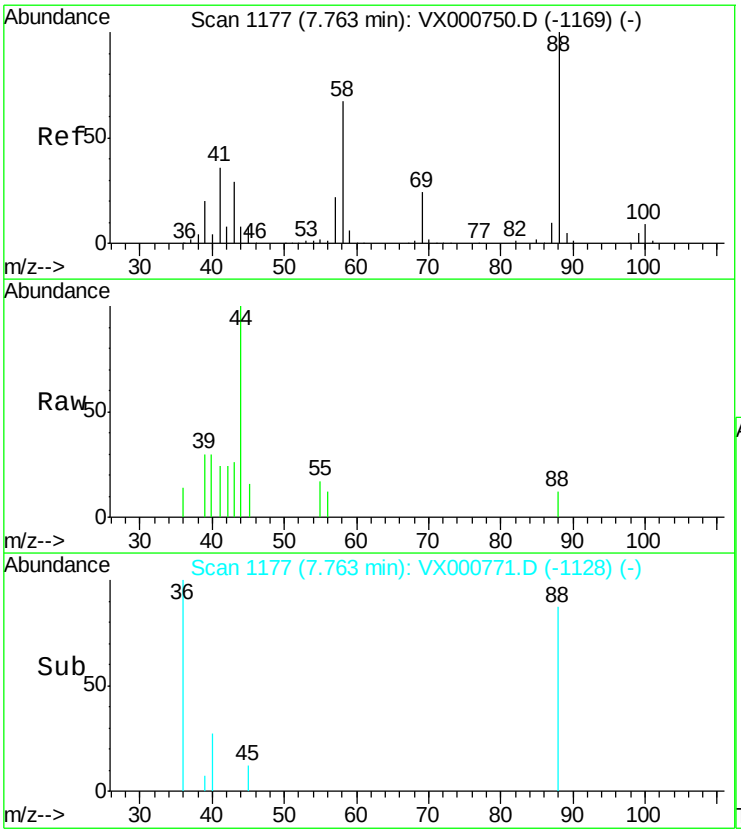
#38
Carbon Tetrachloride
Concen: 4.88 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25784

Ion	Ratio	Lower	Upper
117	100		
119	5.1	78.4	117.6#
121	0.0	25.4	38.0#

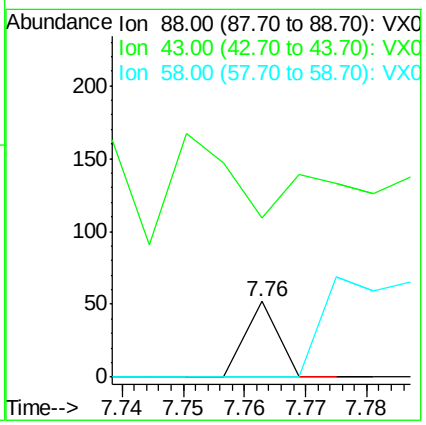


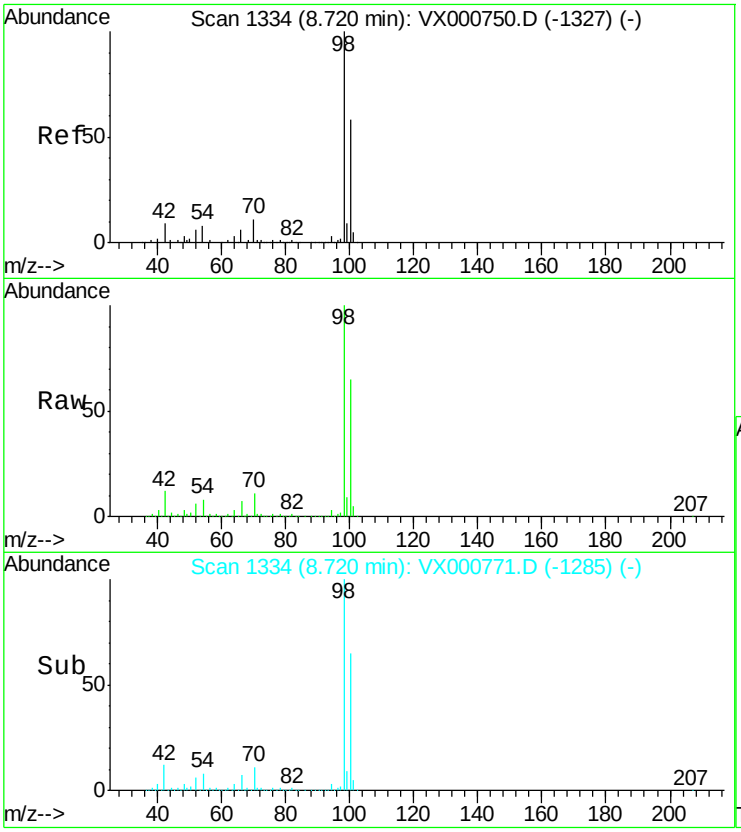


#49
1,4-Dioxane
Concen: 0.23 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.8#
58	373.7	54.4	81.6#



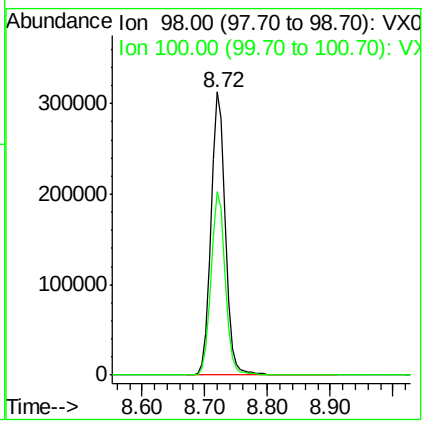


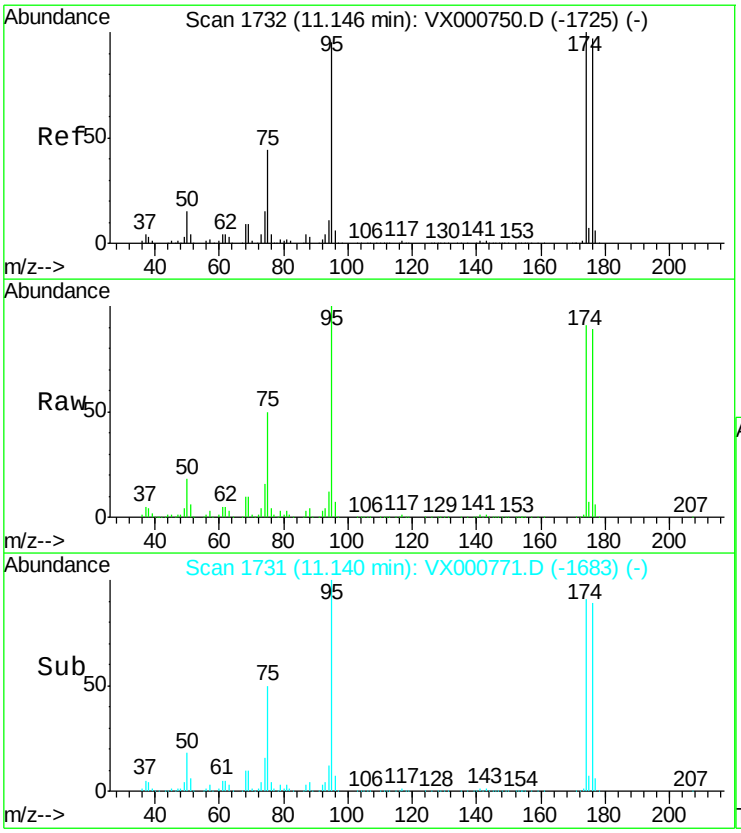
#50
Toluene-d8
Concen: 40.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 494169

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	79.0

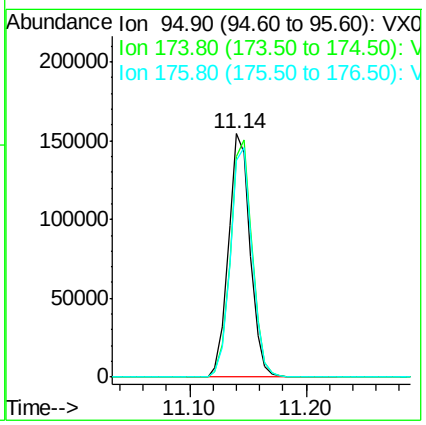


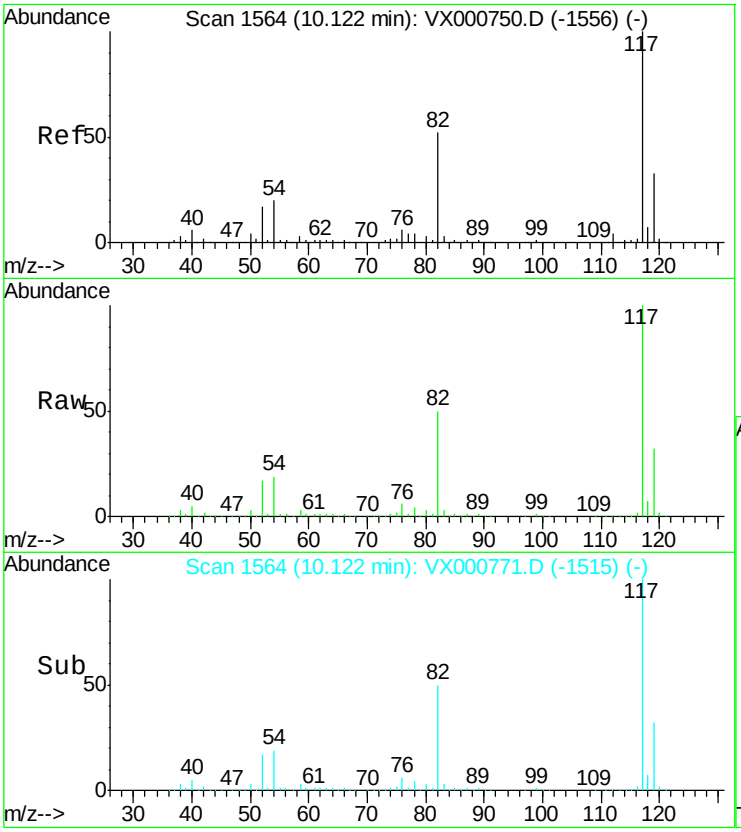


#62
4-Bromofluorobenzene
Concen: 39.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion: 95 Resp: 199782

Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	198.4
176	94.7	0.0	194.4



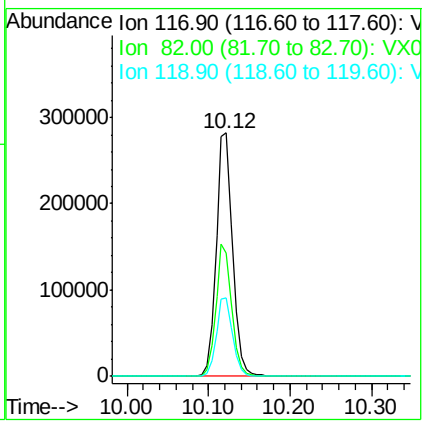


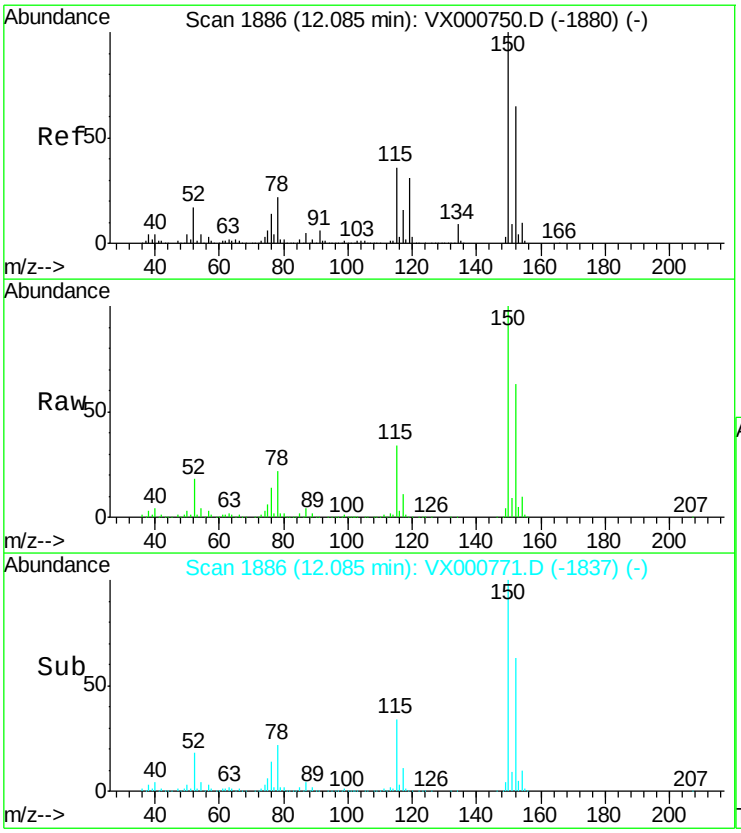
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 398779

Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.9	62.9
119	32.3	26.0	39.0

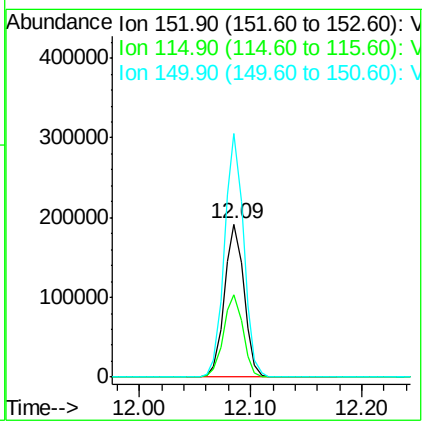


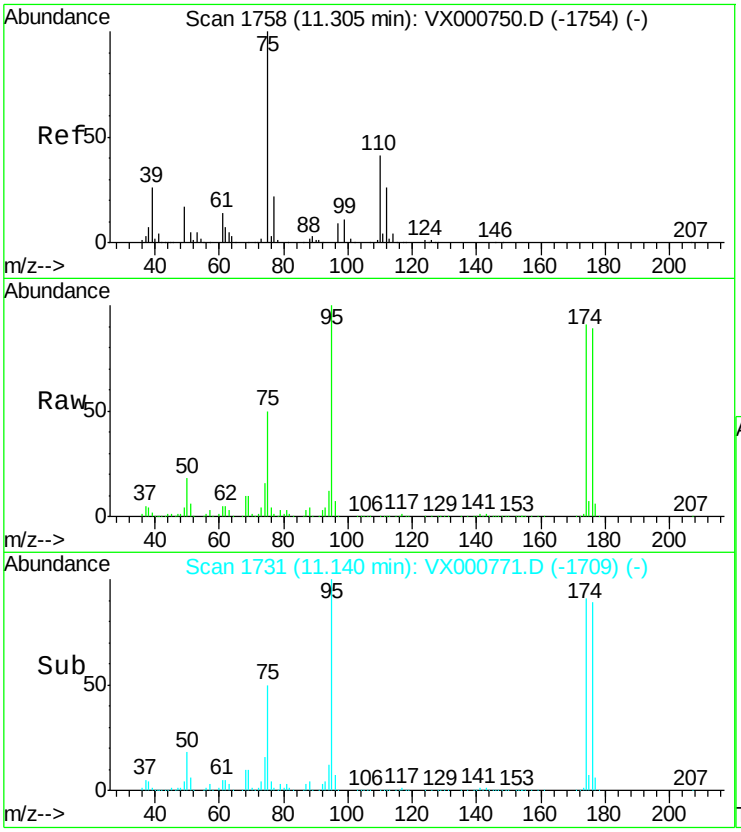


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion:152 Resp: 232962

Ion	Ratio	Lower	Upper
152	100		
115	53.6	37.9	113.7
150	156.3	0.0	348.0



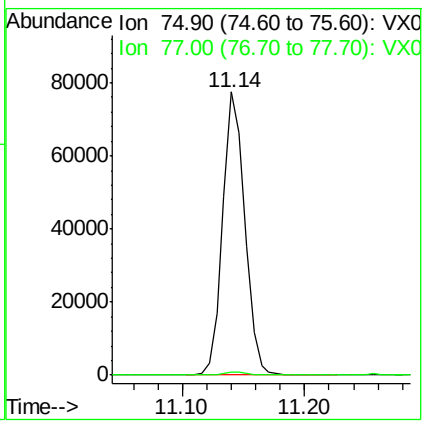


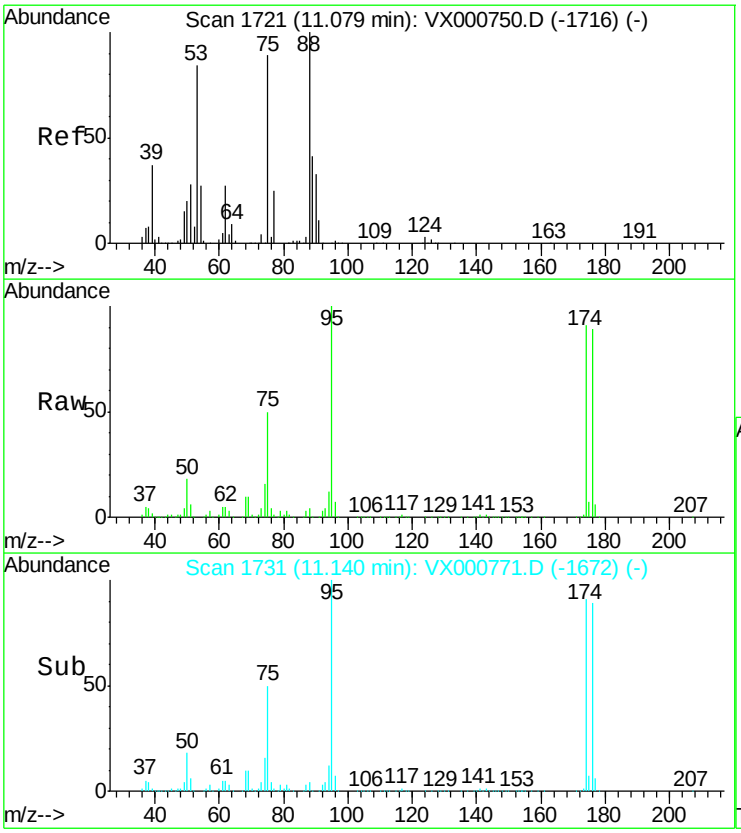
#76
1,2,3-Trichloropropane
Concen: 24.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 97036

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.44 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion: 75 Resp: 97036

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.1	40.9	61.3#