Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042318\
Data File : VX001063.D
Acq On : 23 Apr 2018 17:10
Operator : JC/MD
Sample : J2464-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF017MW001-180417

Quant Time: Apr 24 07:03:18 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	205524	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	287839	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	250962	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	135953	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	136210	52.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.56%				
35) Dibromofluoromethane	5.51	113	104637	47.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.34%				
50) Toluene-d8	8.72	98	397942	49.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.06%				
62) 4-Bromofluorobenzene	11.14	95	134601	39.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 79.04%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	735	0.31	ug/l	#	84
5) Bromomethane	1.65	94	233	Below Cal		#	50
6) Chloroethane	1.73	64	495	0.34	ug/l		98
10) Methyl Iodide	2.51	142	176	7.67	ug/l	#	41
11) Tert butyl alcohol	3.08	59	158	0.40	ug/l	#	28
13) Acrolein	2.31	56	89	11.63	ug/l	#	69
16) Acetone	2.45	43	1602	1.63	ug/l	#	82
20) Methylene Chloride	2.86	84	99	Below Cal		#	42
31) Cyclohexane	5.67	56	3717	1.01	ug/l	#	23
36) 1,1-Dichloropropene	5.67	75	13111	3.88	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	18397	5.37	ug/l	#	17
49) 1,4-Dioxane	7.79	88	79	1.87	ug/l	#	68
76) 1,2,3-Trichloropropane	11.14	75	68795	29.17	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	68795	86.94	ug/l	#	8

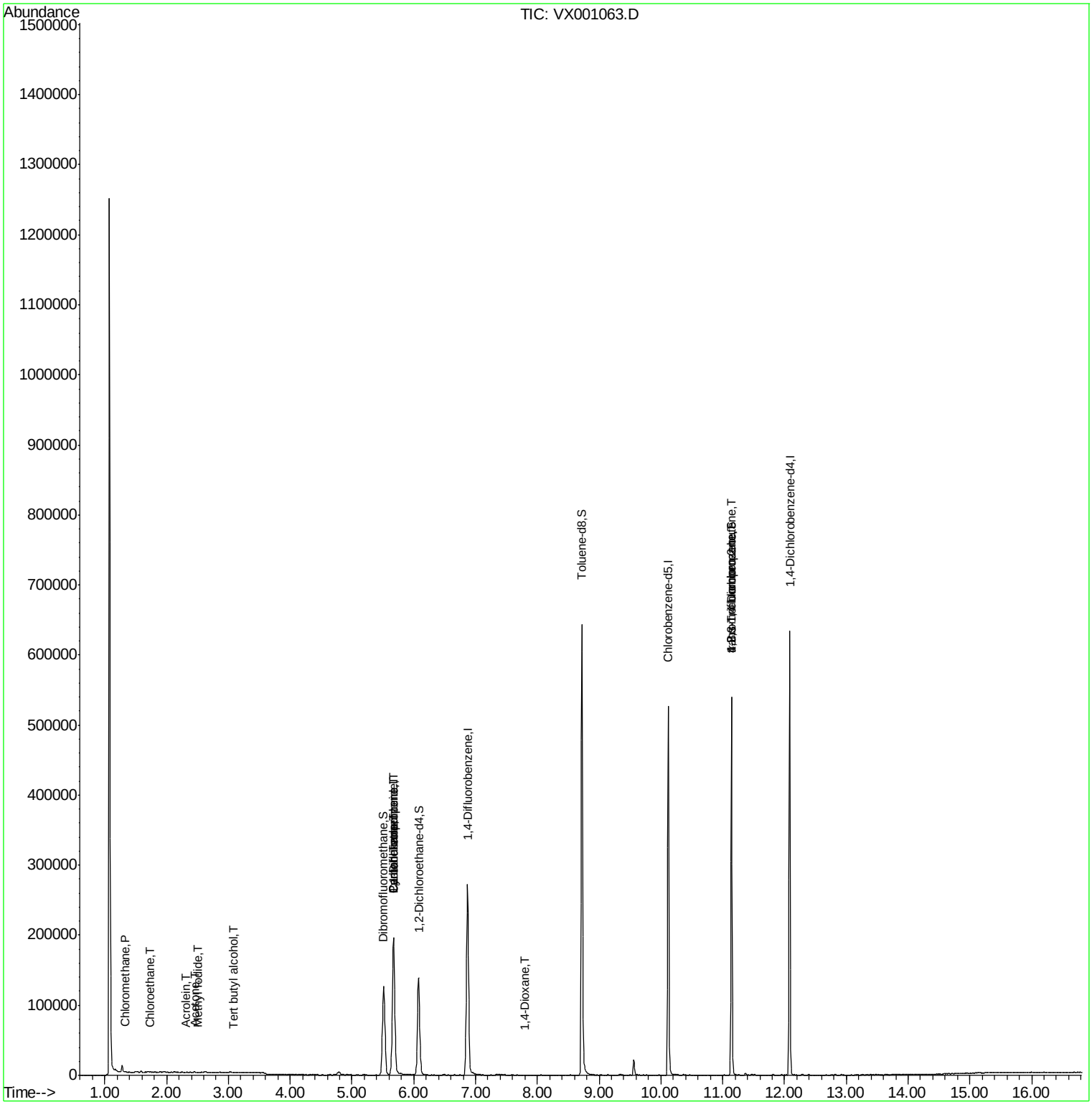
(#) = qualifier out of range (m) = manual integration (+) = signals summed

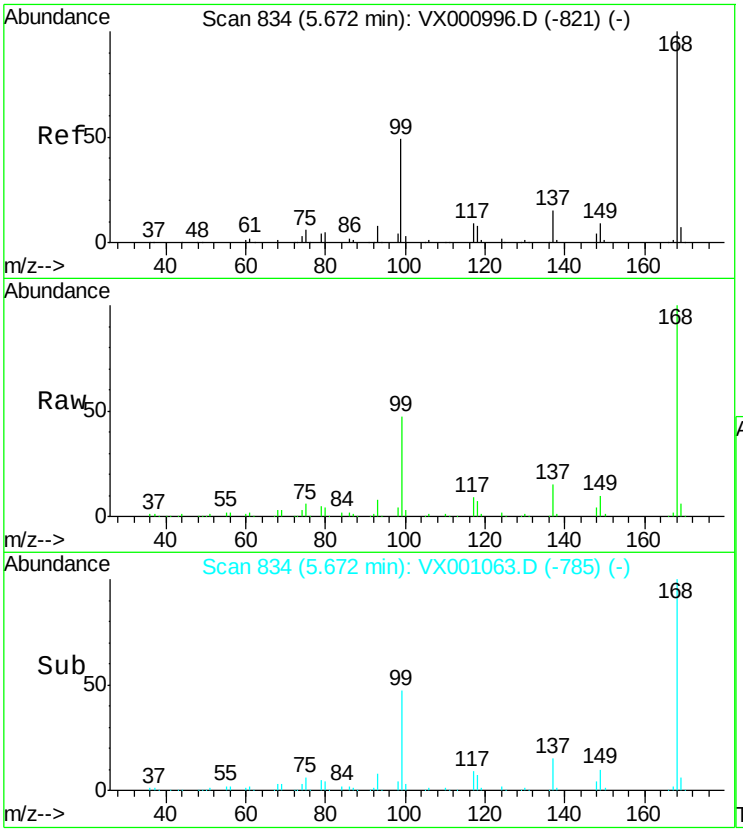
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042318\
Data File : VX001063.D
Acq On : 23 Apr 2018 17:10
Operator : JC/MD
Sample : J2464-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Quant Time: Apr 24 07:03:18 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



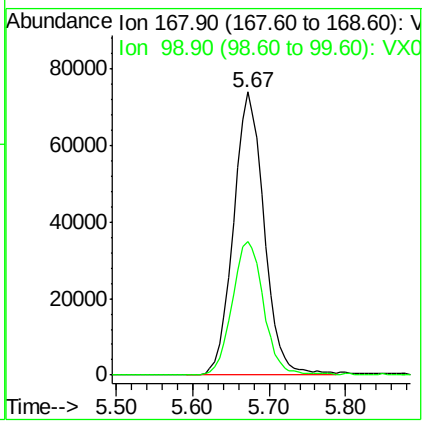


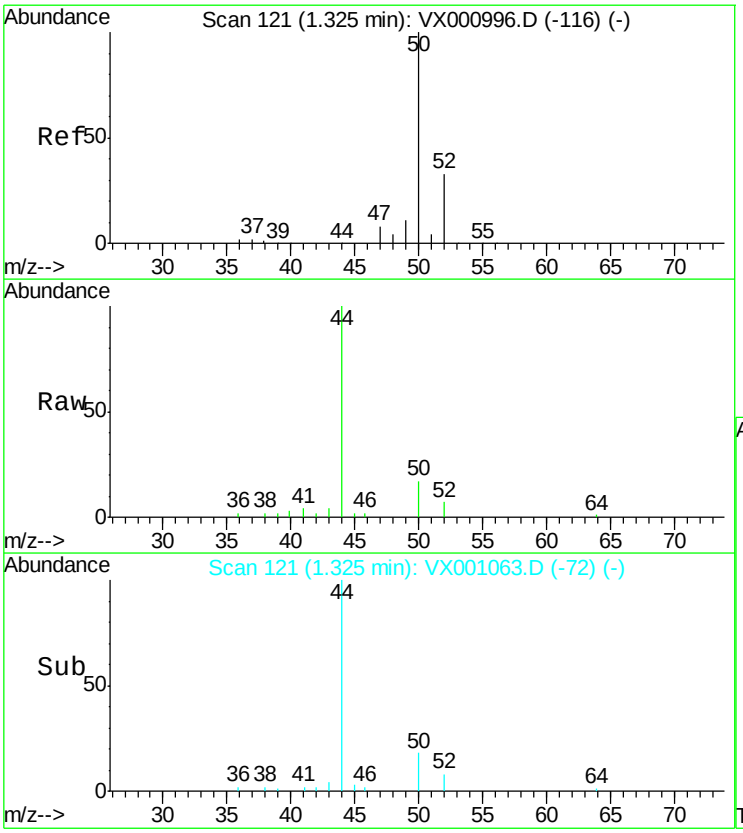
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Tgt Ion:168 Resp: 205524

Ion	Ratio	Lower	Upper
168	100		
99	47.3	39.2	58.8

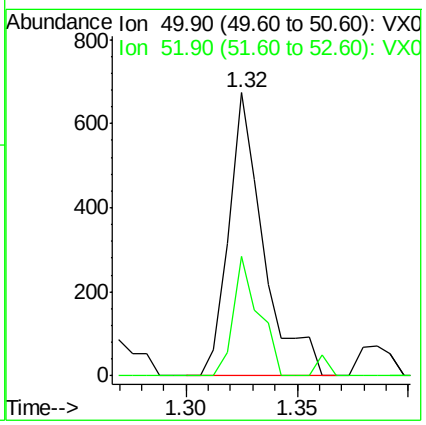


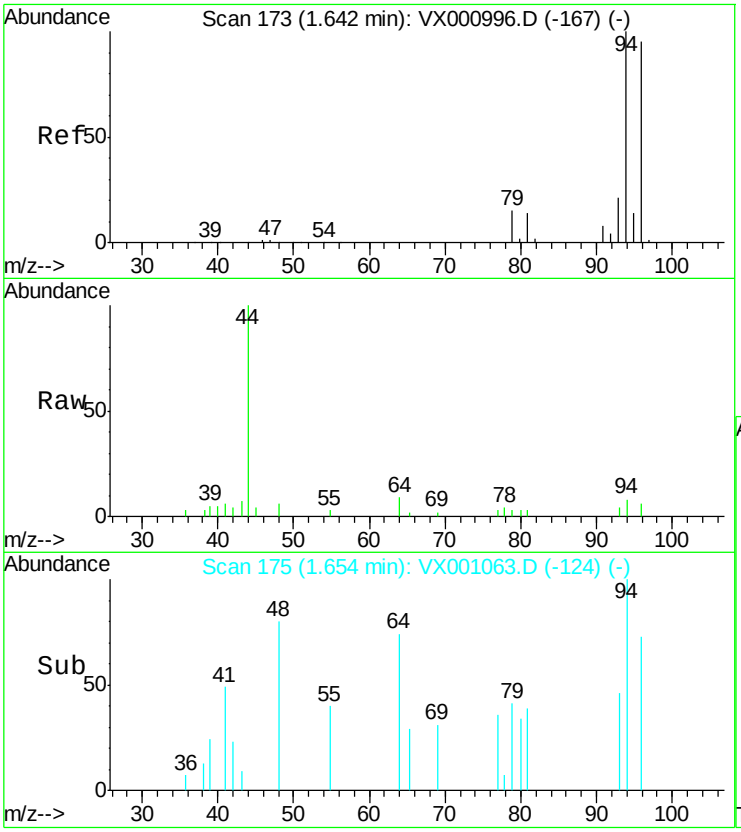


#3
Chloromethane
Concen: 0.31 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Tgt Ion: 50 Resp: 735

Ion	Ratio	Lower	Upper
50	100		
52	42.2	26.3	39.5#



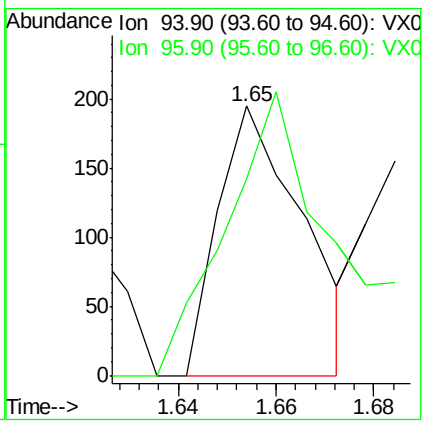


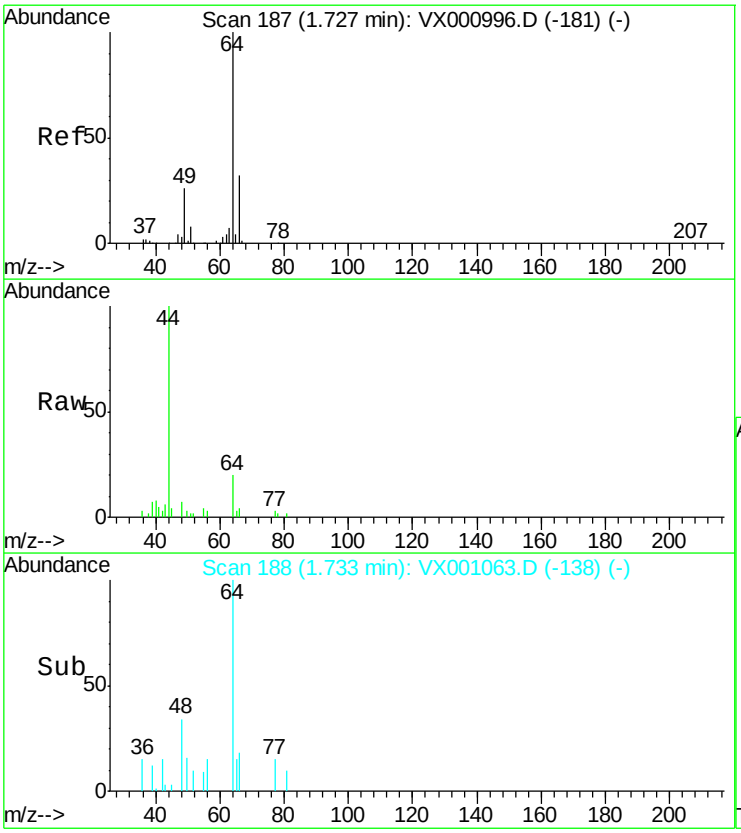
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Tgt Ion: 94 Resp: 233

Ion	Ratio	Lower	Upper
94	100		
96	46.2	76.0	114.0#

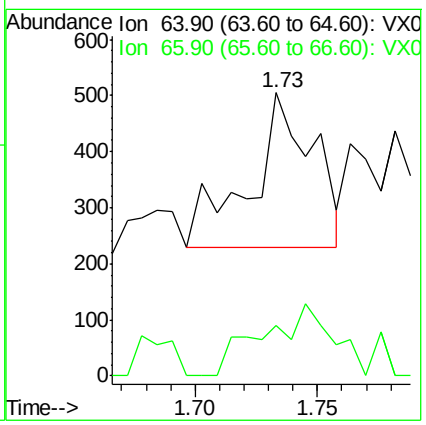


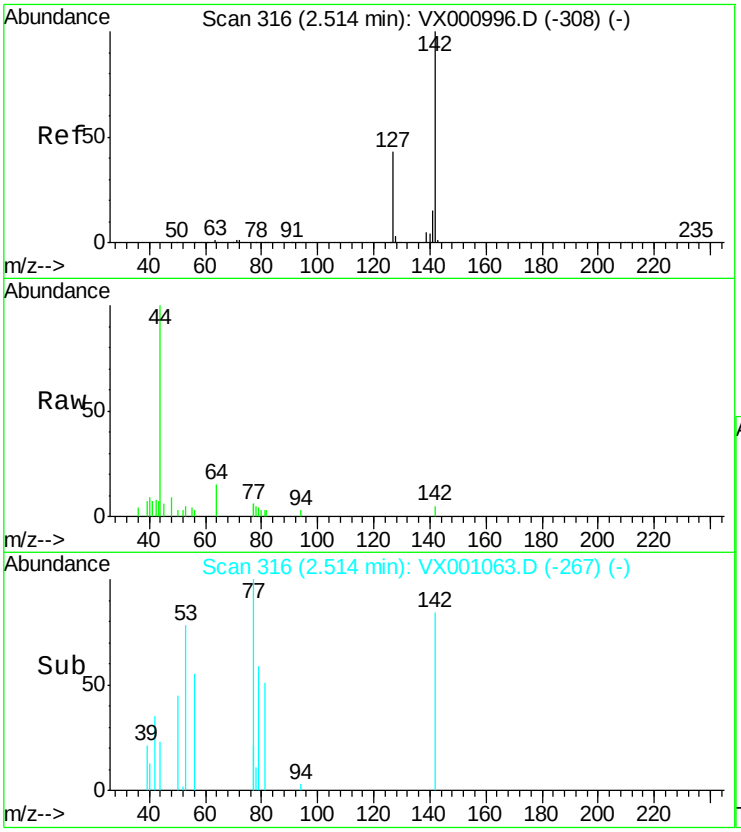


#6
Chloroethane
Concen: 0.34 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Tgt Ion: 64 Resp: 495

Ion	Ratio	Lower	Upper
64	100		
66	32.6	25.3	37.9



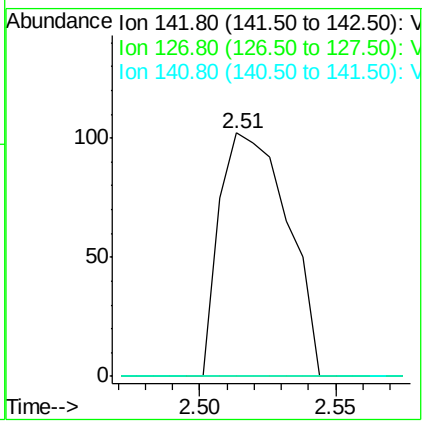


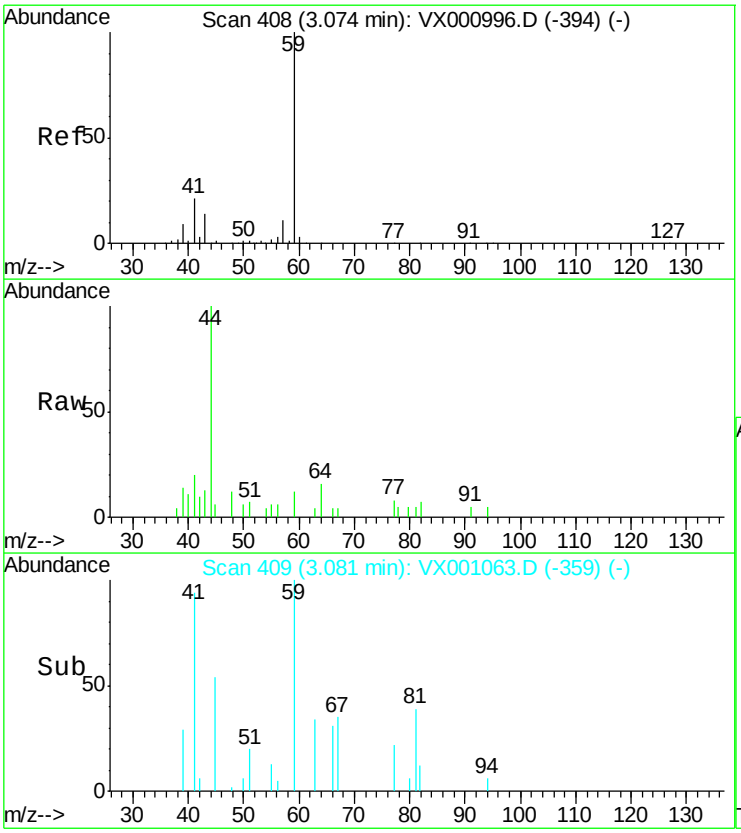
#10
Methyl Iodide
Concen: 7.67 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Tgt Ion:142 Resp: 176

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.0	51.0#
141	0.0	11.4	17.2#

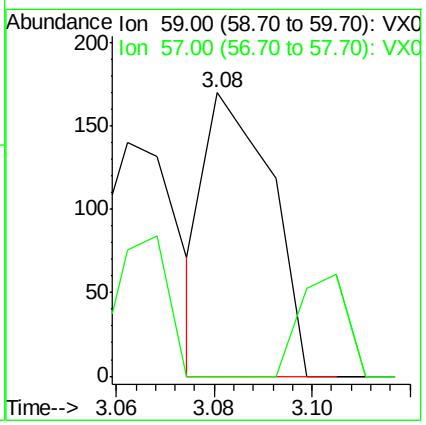


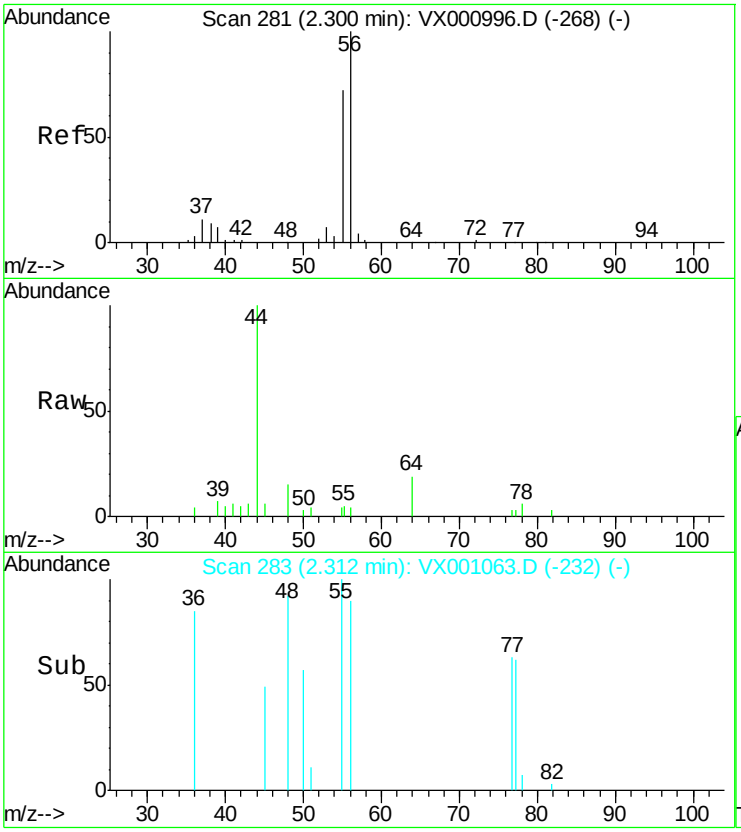


#11
Tert butyl alcohol
Concen: 0.40 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Tgt Ion: 59 Resp: 158

Ion	Ratio	Lower	Upper
59	100		
57	37.3	8.3	12.5#



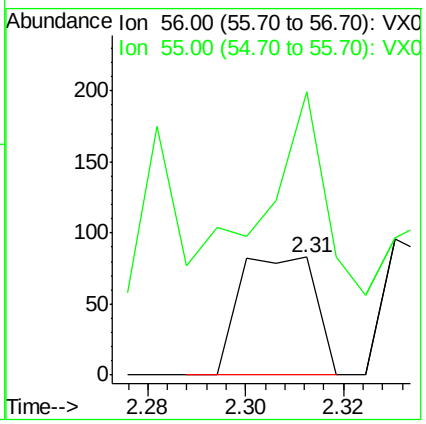


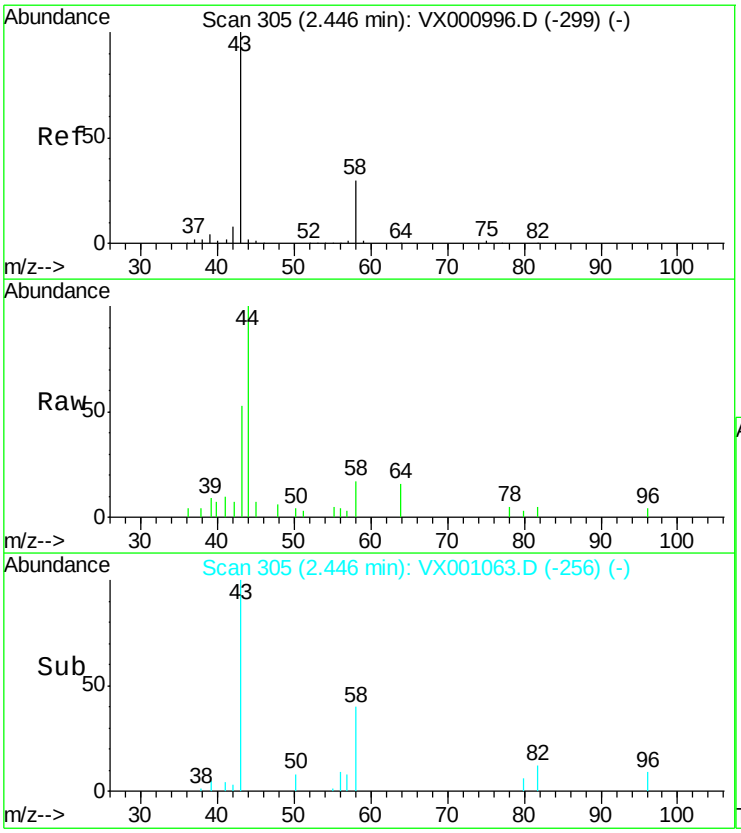
#13
Acrolein
Concen: 11.63 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Tgt Ion: 56 Resp: 89

Ion	Ratio	Lower	Upper
56	100		
55	97.8	57.4	86.2#

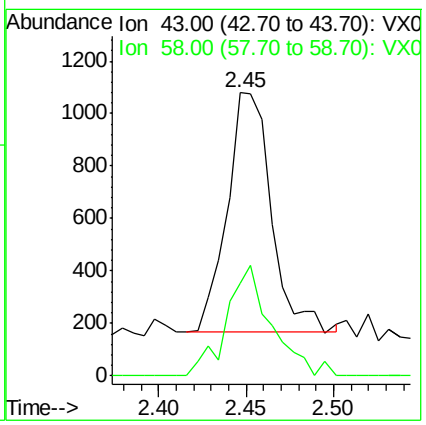


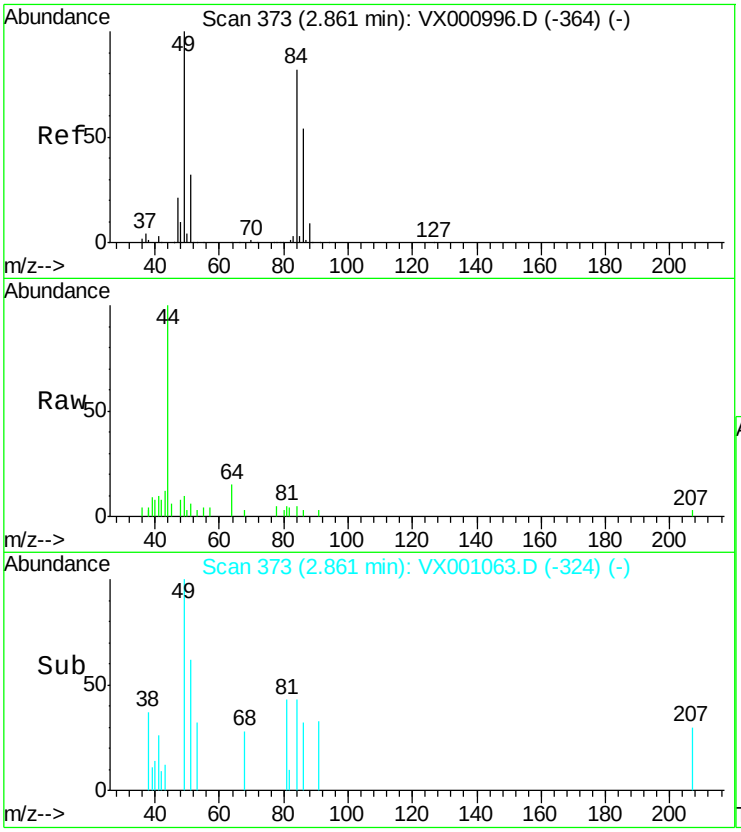


#16
Acetone
Concen: 1.63 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Tgt Ion: 43 Resp: 1602

Ion	Ratio	Lower	Upper
43	100		
58	39.1	23.7	35.5#



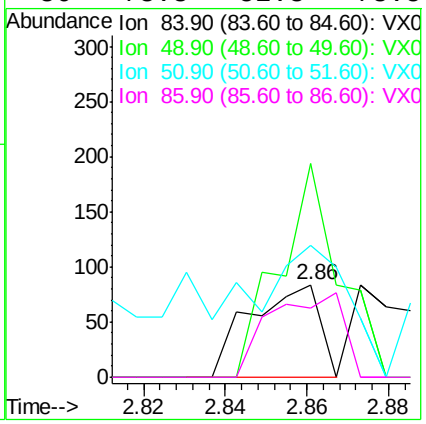


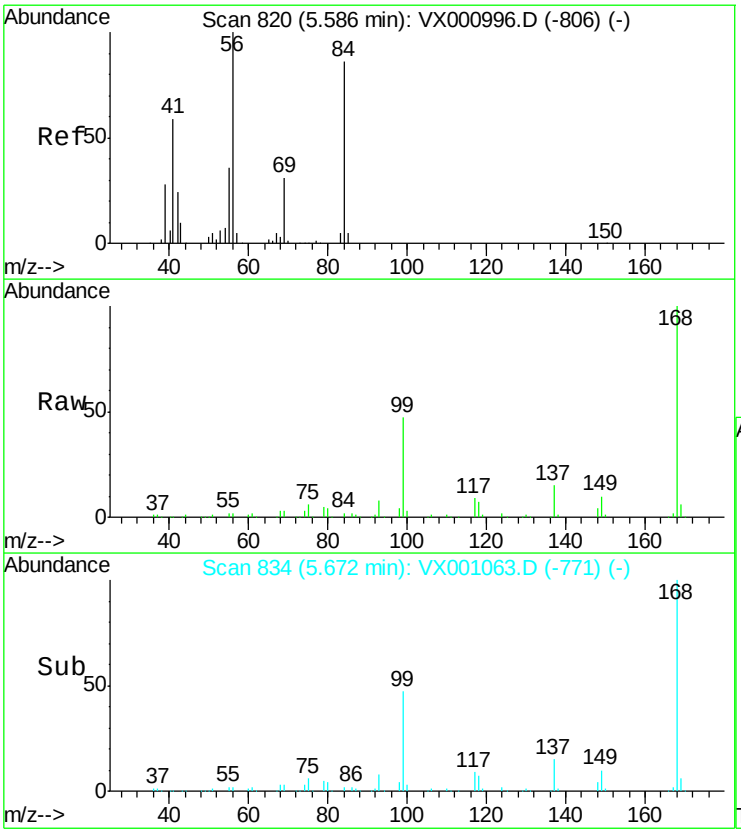
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Tgt Ion: 84 Resp: 99

Ion	Ratio	Lower	Upper
84	100		
49	231.0	97.1	145.7#
51	29.8	30.8	46.2#
86	73.8	52.3	78.5

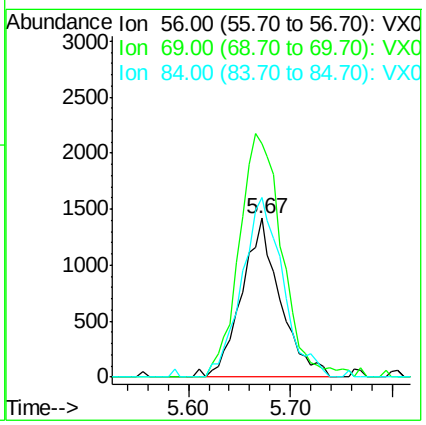


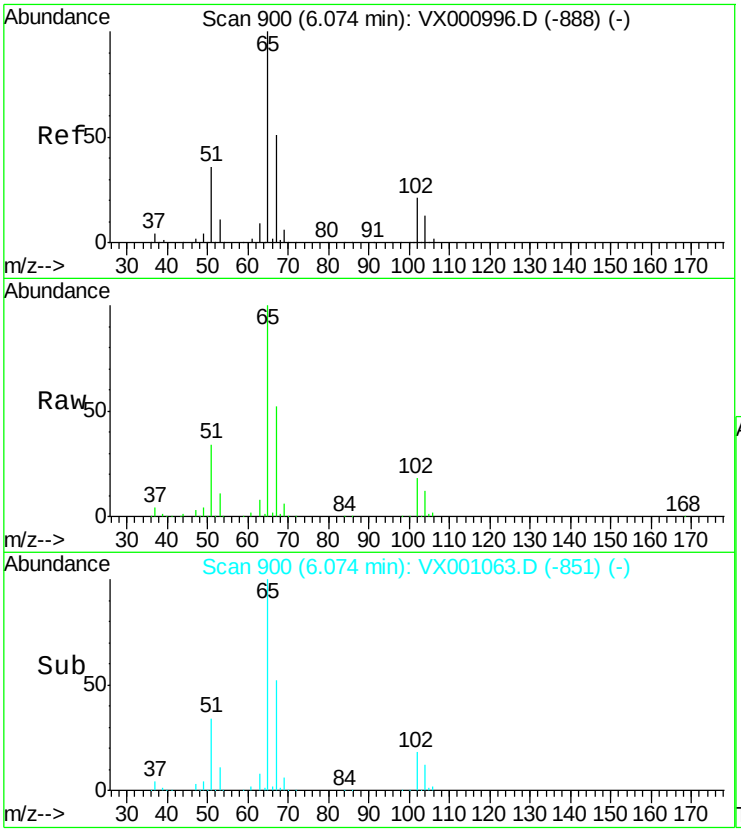


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Tgt Ion: 56 Resp: 3717

Ion	Ratio	Lower	Upper
56	100		
69	147.0	24.6	36.8#
84	112.8	69.0	103.6#



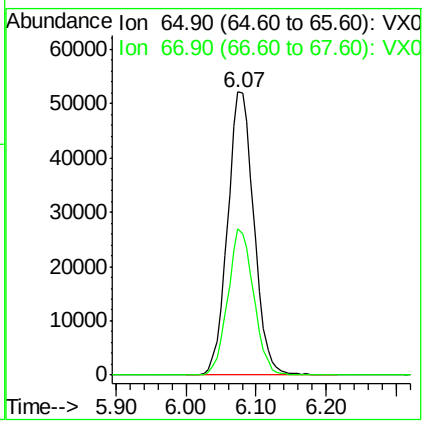


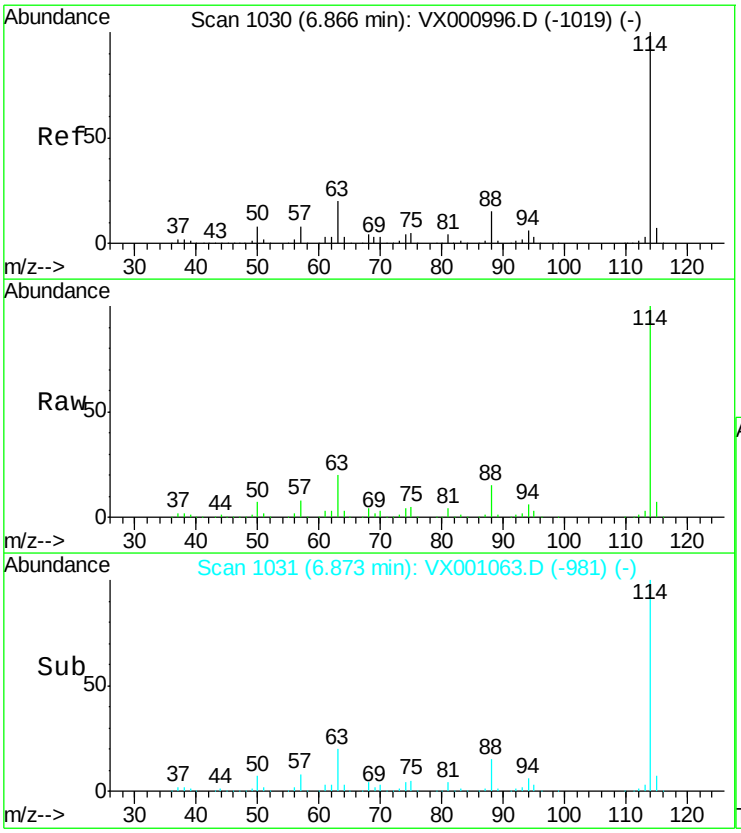
#33
1,2-Dichloroethane-d4
Concen: 52.28 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Tgt Ion: 65 Resp: 136210

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.6

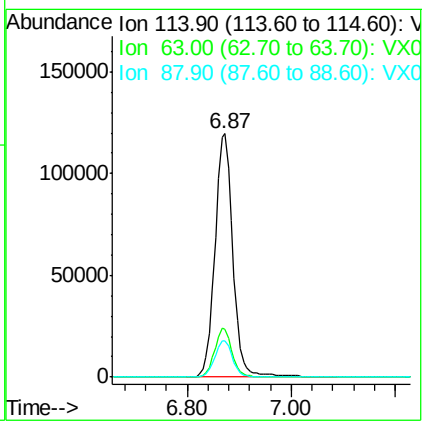


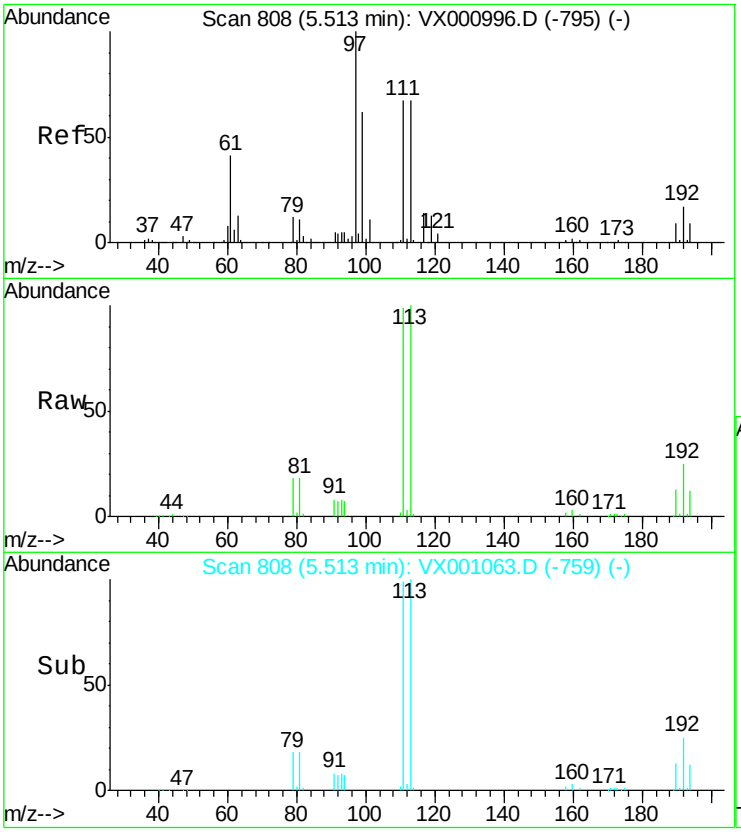


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Tgt Ion:114 Resp: 287839

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.4
88	15.2	0.0	29.8



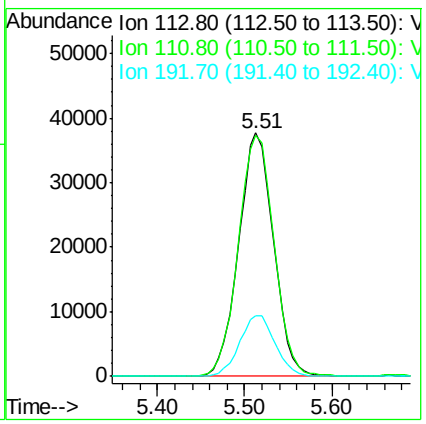


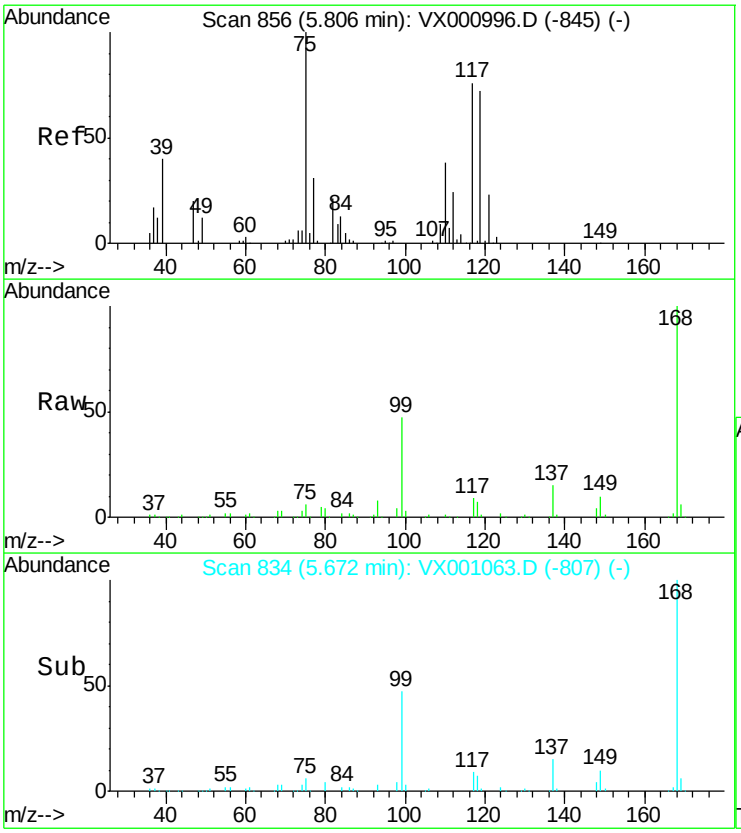
#35
Dibromofluoromethane
Concen: 47.67 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Tgt Ion:113 Resp: 104637

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.2
192	25.4	20.4	30.6

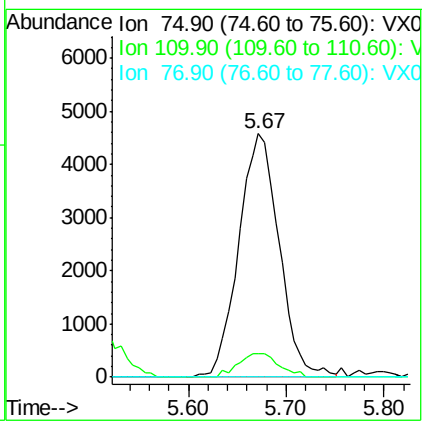


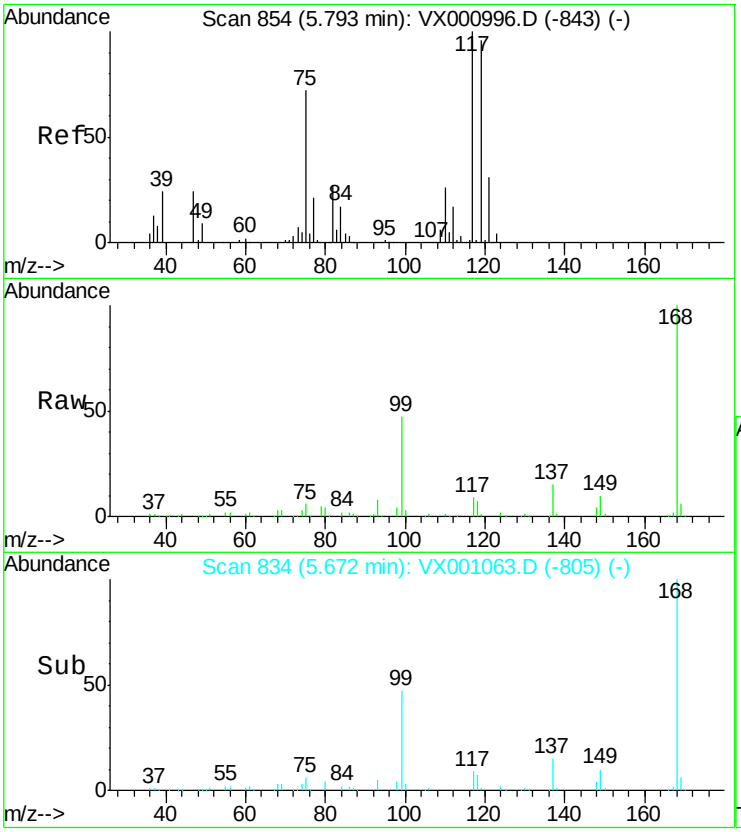


#36
1,1-Dichloropropene
Concen: 3.88 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Tgt Ion: 75 Resp: 13111

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.7	56.1#
77	0.0	25.0	37.4#



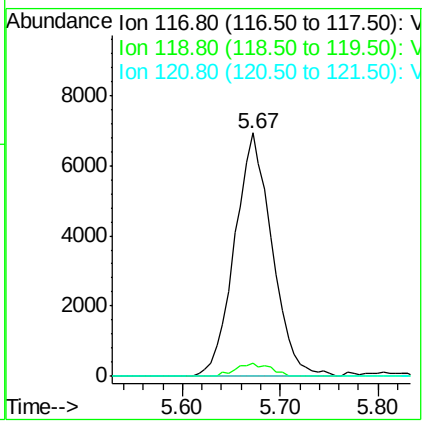


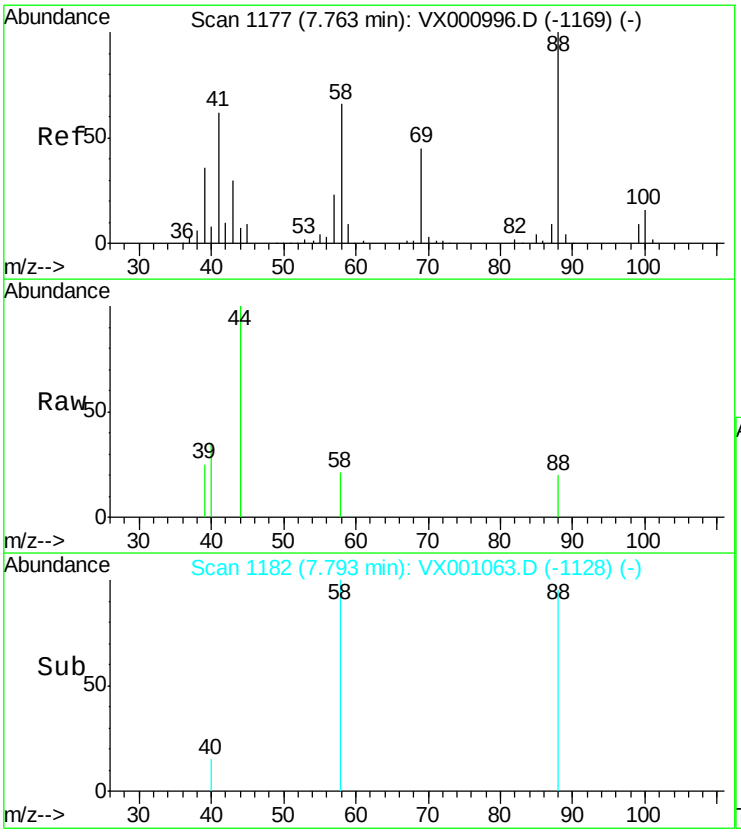
#38
Carbon Tetrachloride
Concen: 5.37 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Instrument : MSVOA_X
ClientSampleId : LF017MW001-180417

Tgt Ion:117 Resp: 18397

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.5	114.7#
121	0.0	24.5	36.7#

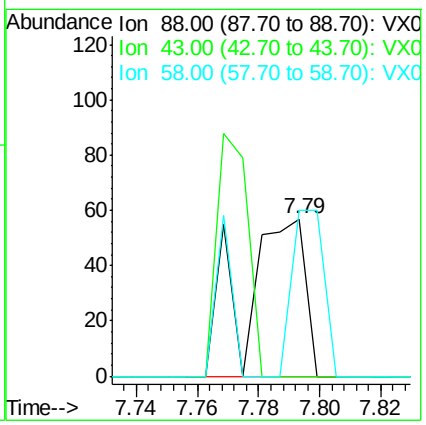


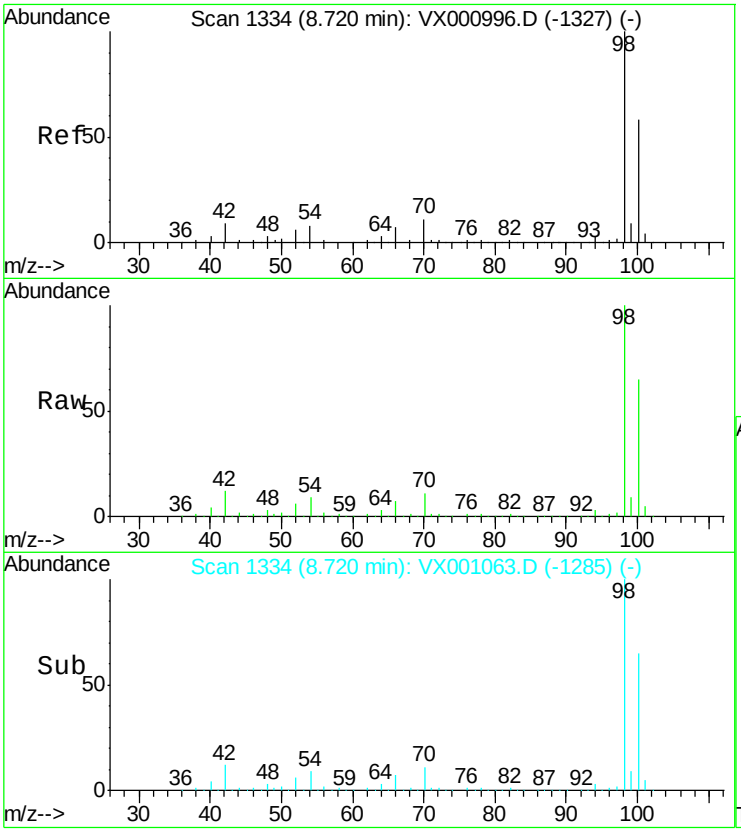


#49
1,4-Dioxane
Concen: 1.87 ug/l
RT: 7.79 min Scan# 1182
Delta R.T. 0.03 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Tgt Ion: 88 Resp: 79

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.2	43.8#
58	55.7	55.0	82.6



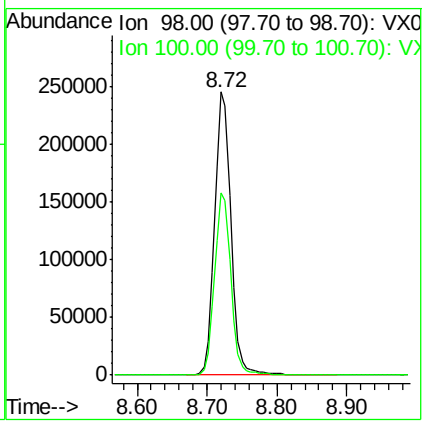


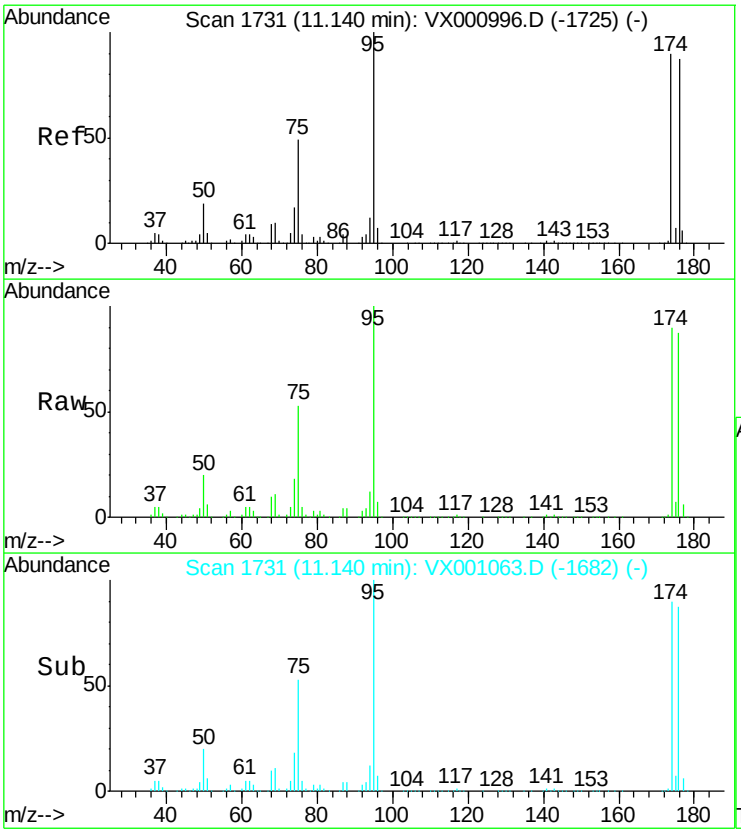
#50
Toluene-d8
Concen: 49.03 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Tgt Ion: 98 Resp: 397942

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9

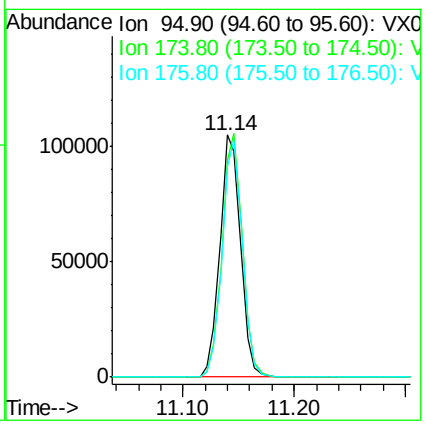


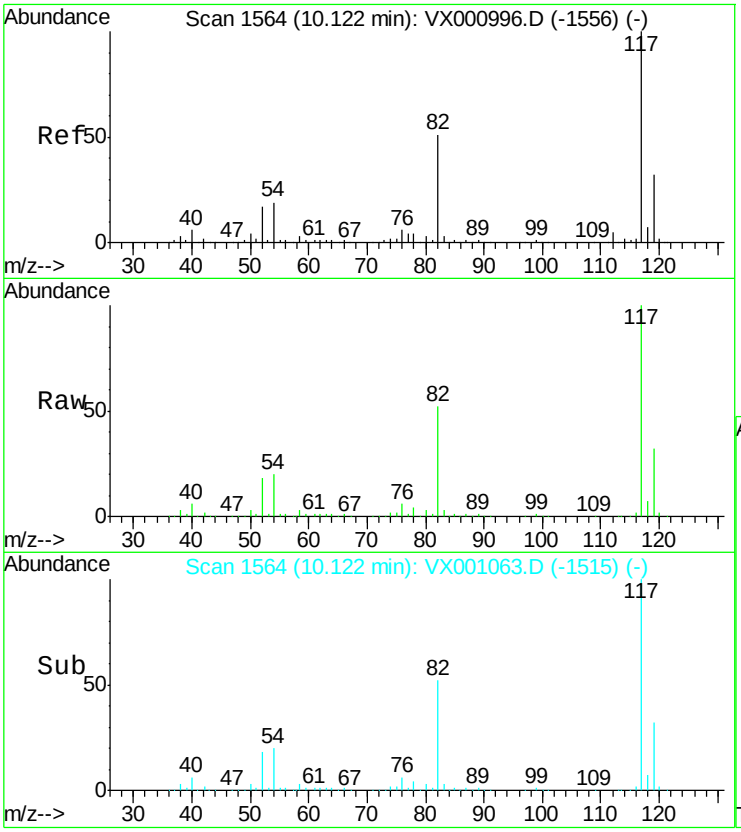


#62
4-Bromofluorobenzene
Concen: 39.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Tgt Ion: 95 Resp: 134601

Ion	Ratio	Lower	Upper
95	100		
174	98.7	0.0	198.4
176	95.8	0.0	192.0



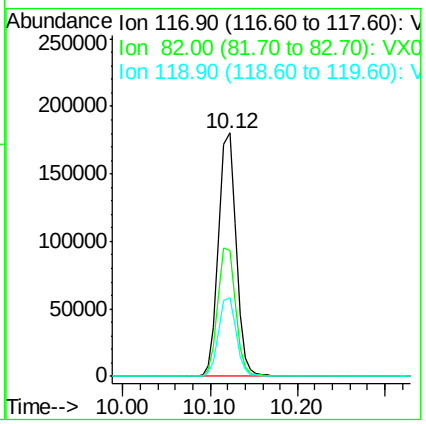


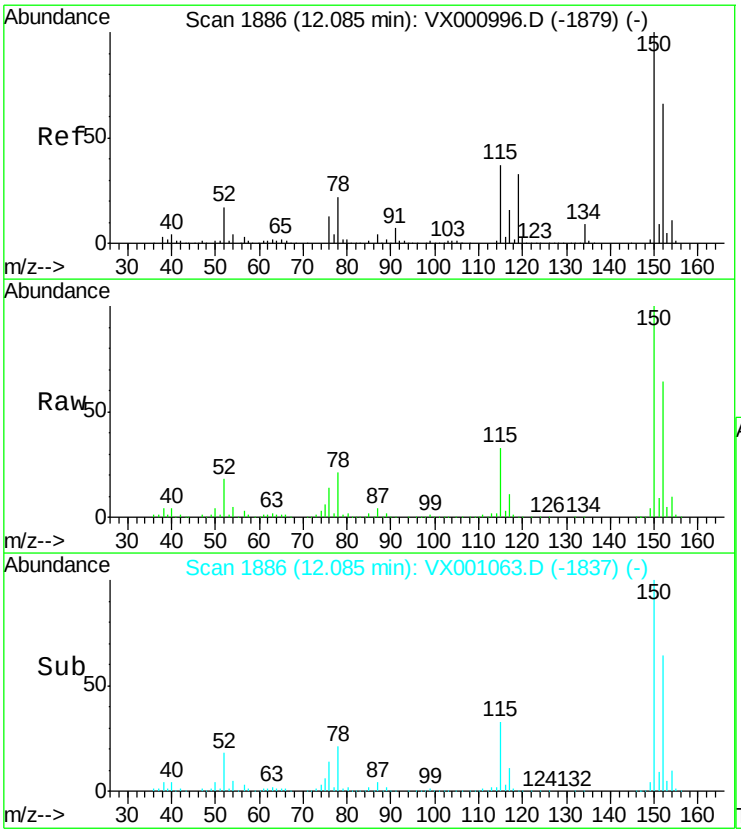
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Tgt Ion:117 Resp: 250962

Ion	Ratio	Lower	Upper
117	100		
82	51.8	40.6	60.8
119	32.0	26.0	39.0

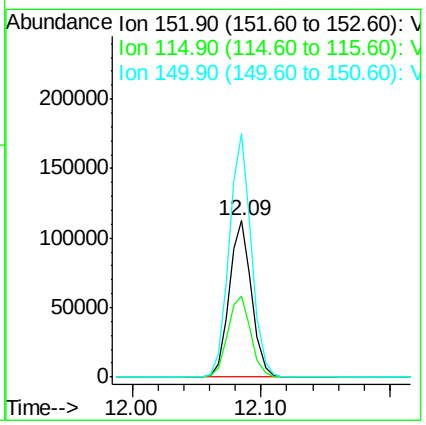


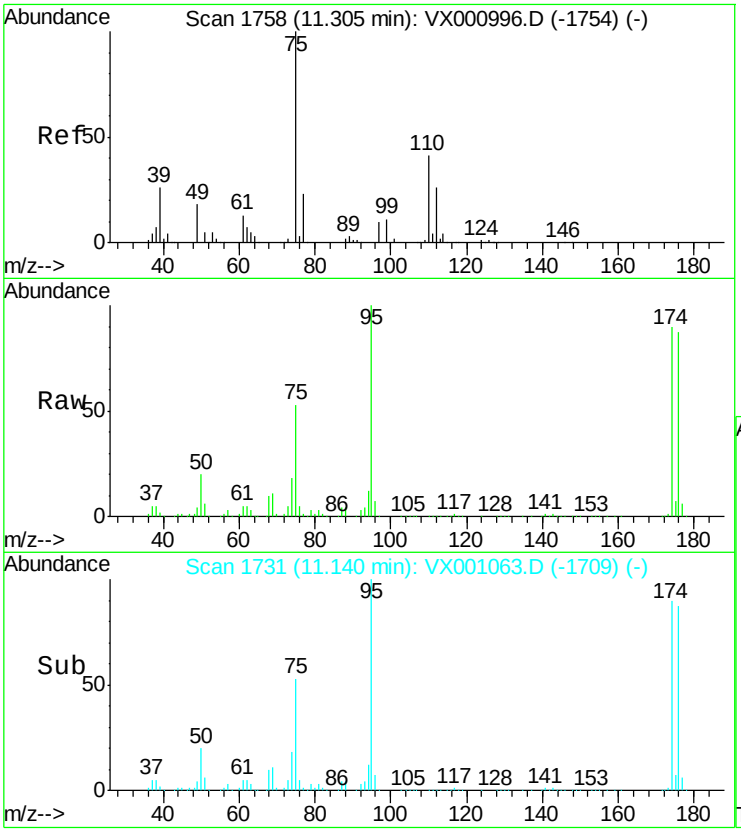


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Tgt Ion:152 Resp: 135953

Ion	Ratio	Lower	Upper
152	100		
115	53.4	38.2	114.6
150	154.4	0.0	350.4



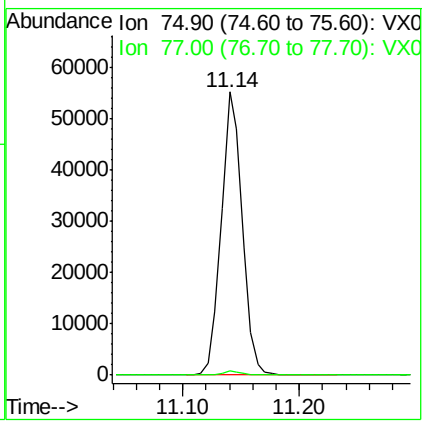


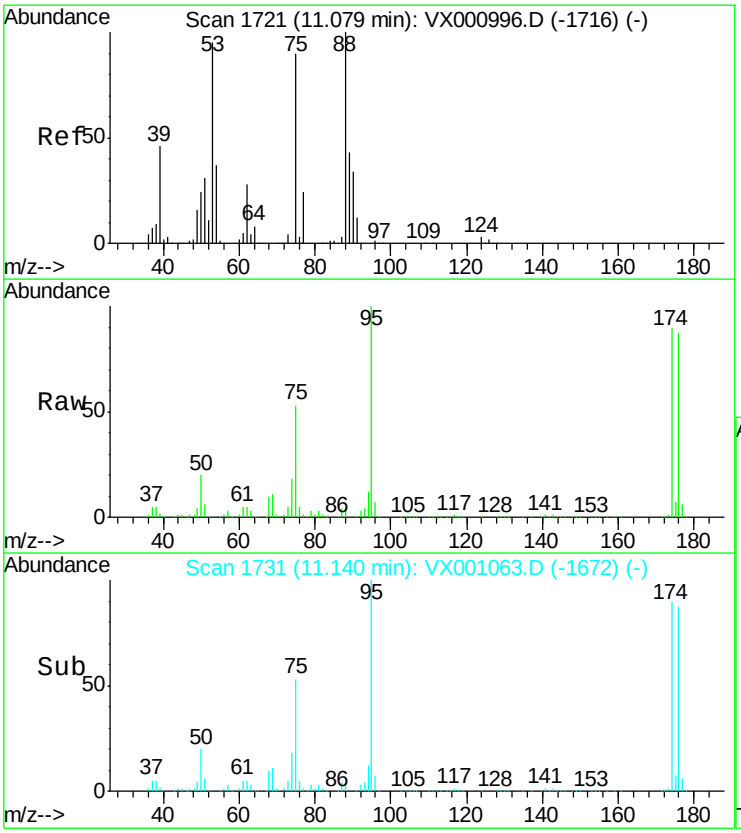
#76
1,2,3-Trichloropropane
Concen: 29.17 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Tgt Ion: 75 Resp: 68795

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001063.D
Acq: 23 Apr 2018 17:10

Tgt Ion: 75 Resp: 68795

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.0	39.7	59.5#