Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062818\
Data File : VX003015.D
Acq On : 29 Jun 2018 05:49
Operator : JC/MD
Sample : J3720-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-12

Quant Time: Jun 29 08:00:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	286057	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	401297	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	372899	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213593	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	189981	48.05	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.10%			
35) Dibromofluoromethane	5.51	113	154448	48.60	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.20%			
50) Toluene-d8	8.72	98	563933	48.59	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.18%			
62) 4-Bromofluorobenzene	11.14	95	198714	44.40	ug/l		0.00
Spiked Amount 50.000			Recovery =	88.80%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	64	Below Cal		#	43
3) Chloromethane	1.29	50	9486	2.44	ug/l	#	47
5) Bromomethane	1.67	94	1934	Below Cal			95
6) Chloroethane	1.97	64	900	Below Cal		#	58
10) Methyl Iodide	2.52	142	1183	6.55	ug/l	#	96
11) Tert butyl alcohol	3.03	59	1670	2.12	ug/l	#	83
13) Acrolein	2.30	56	97	4.45	ug/l	#	3
16) Acetone	2.45	43	1111	0.68	ug/l		94
17) Carbon Disulfide	2.57	76	2875	0.38	ug/l		98
31) Cyclohexane	5.67	56	5695	1.15	ug/l	#	11
36) 1,1-Dichloropropene	5.67	75	19061	4.33	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	26236	5.43	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	101722	26.29	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	101722	74.52	ug/l	#	6

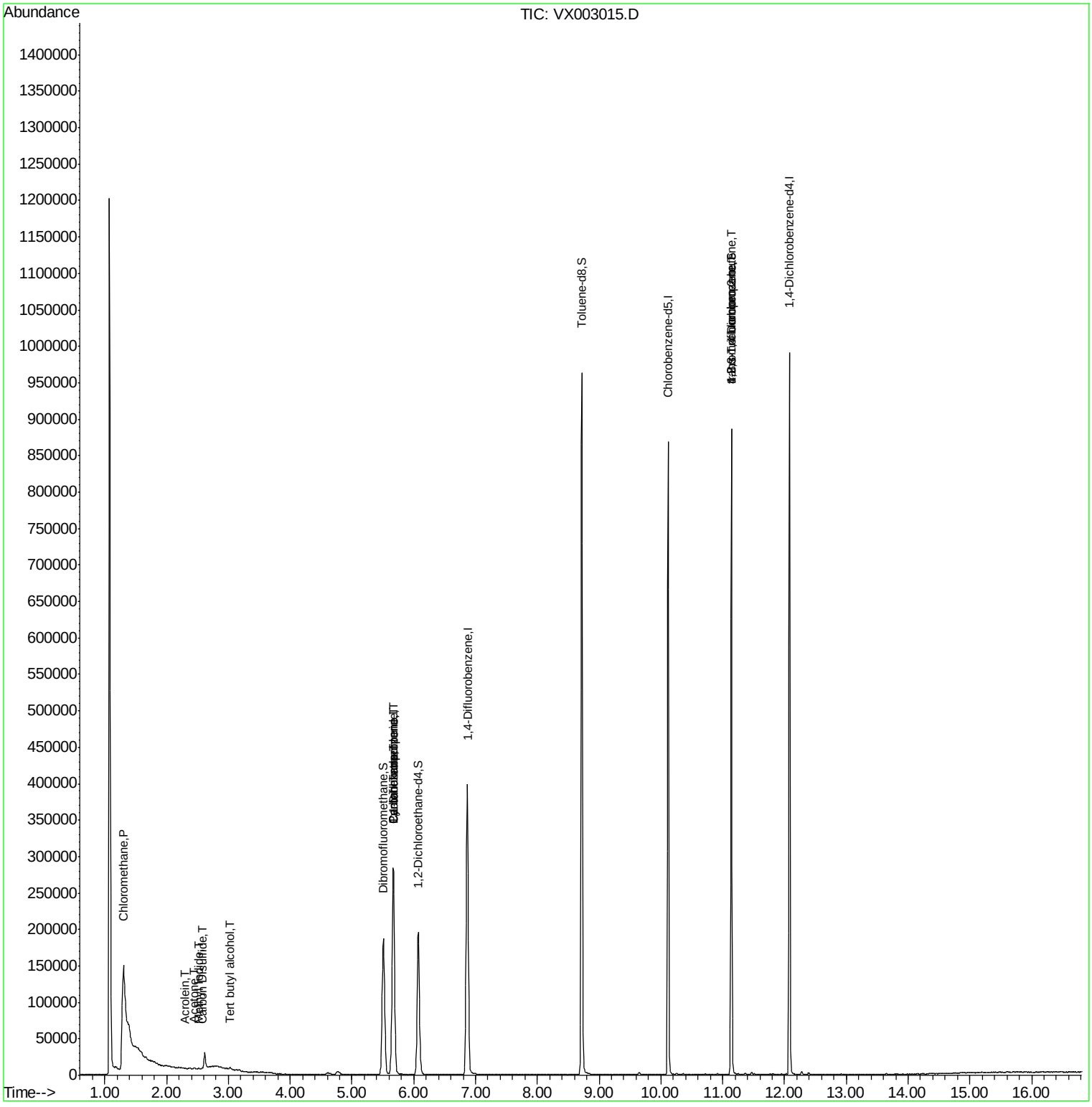
(#) = qualifier out of range (m) = manual integration (+) = signals summed

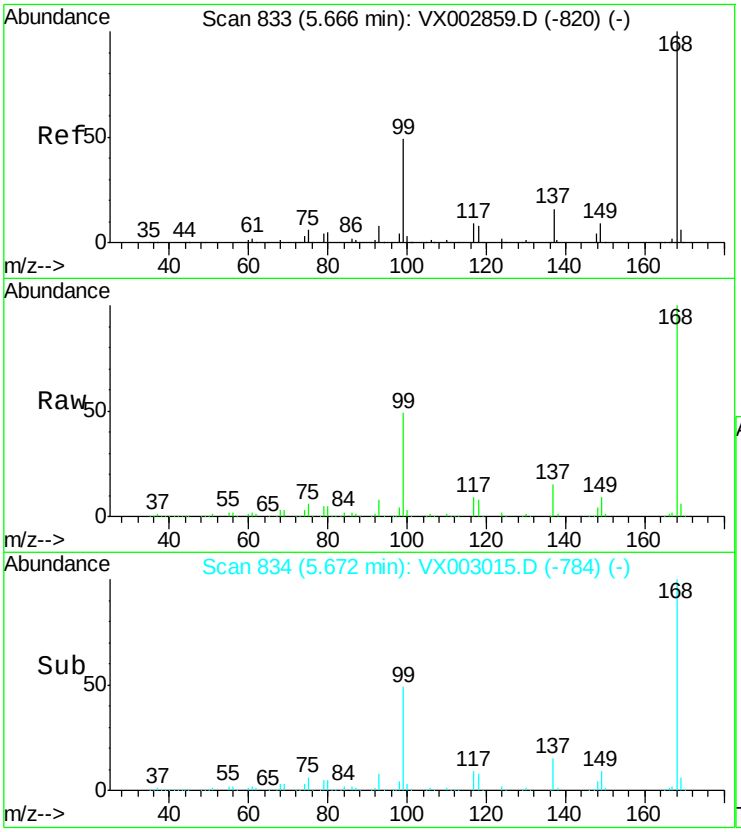
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
Data File : VX003015.D
Acq On : 29 Jun 2018 05:49
Operator : JC/MD
Sample : J3720-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Quant Time: Jun 29 08:00:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



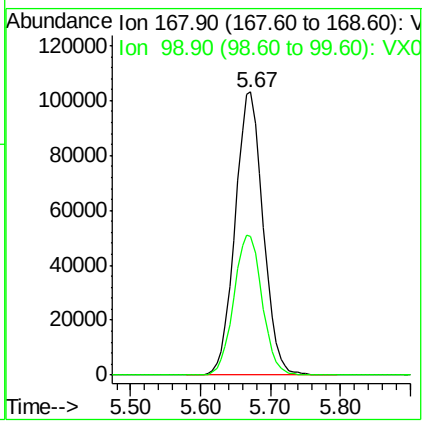


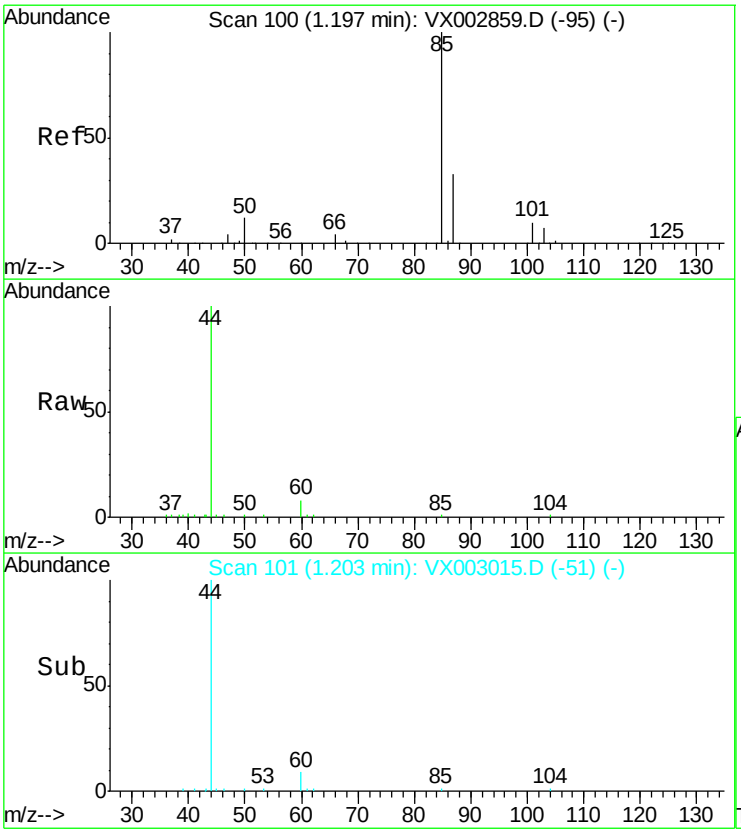
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion:168 Resp: 286057

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.3	58.9

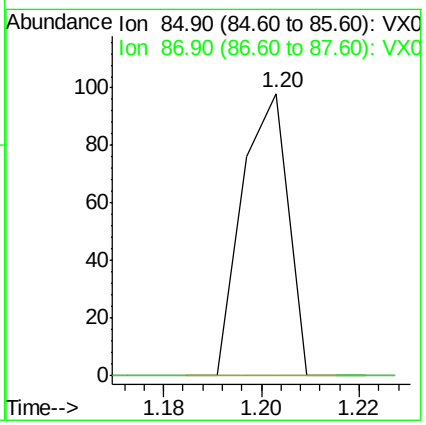


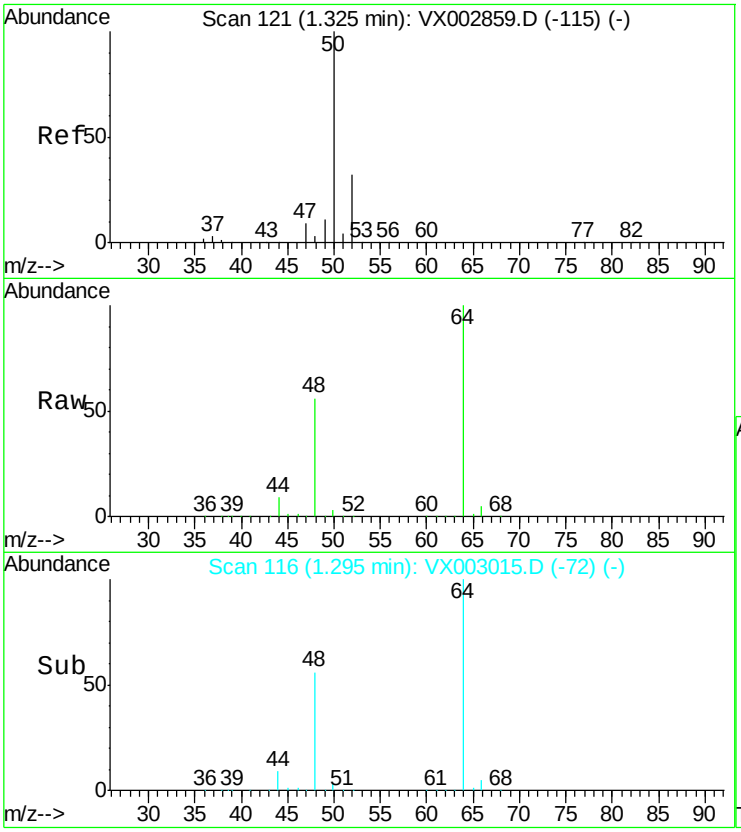


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Tgt Ion: 85 Resp: 64

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



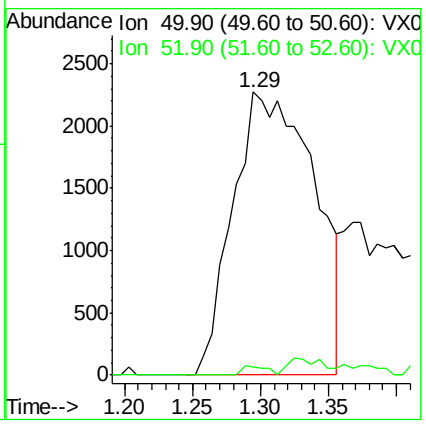


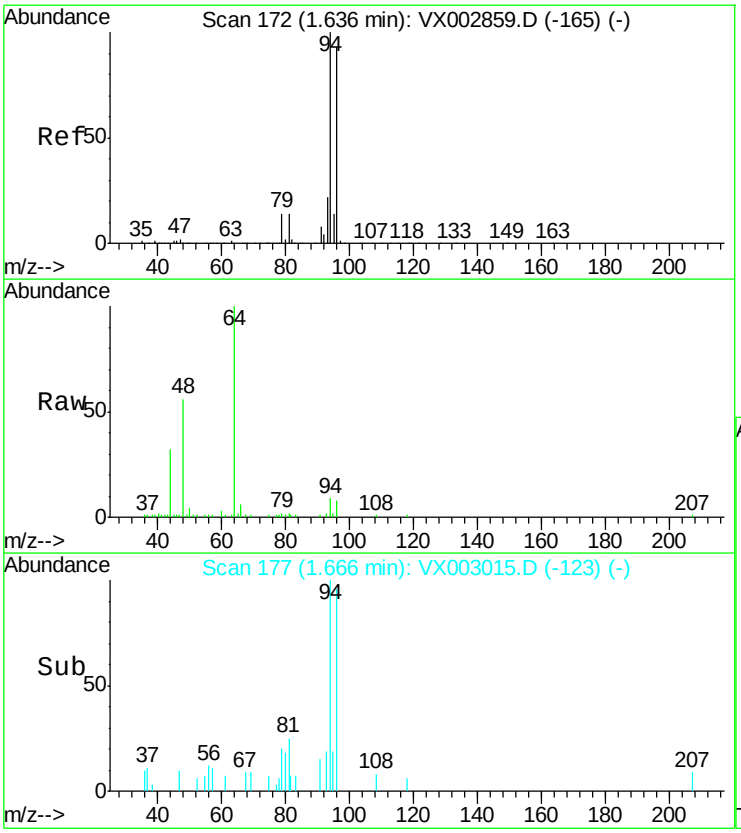
#3
Chloromethane
Concen: 2.44 ug/l
RT: 1.29 min Scan# 116
Delta R.T. -0.03 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 50 Resp: 9486

Ion	Ratio	Lower	Upper
50	100		
52	2.7	25.7	38.5#

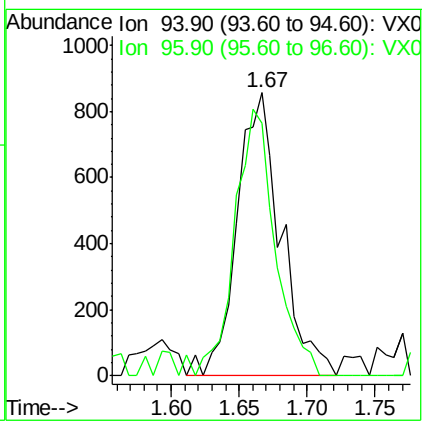


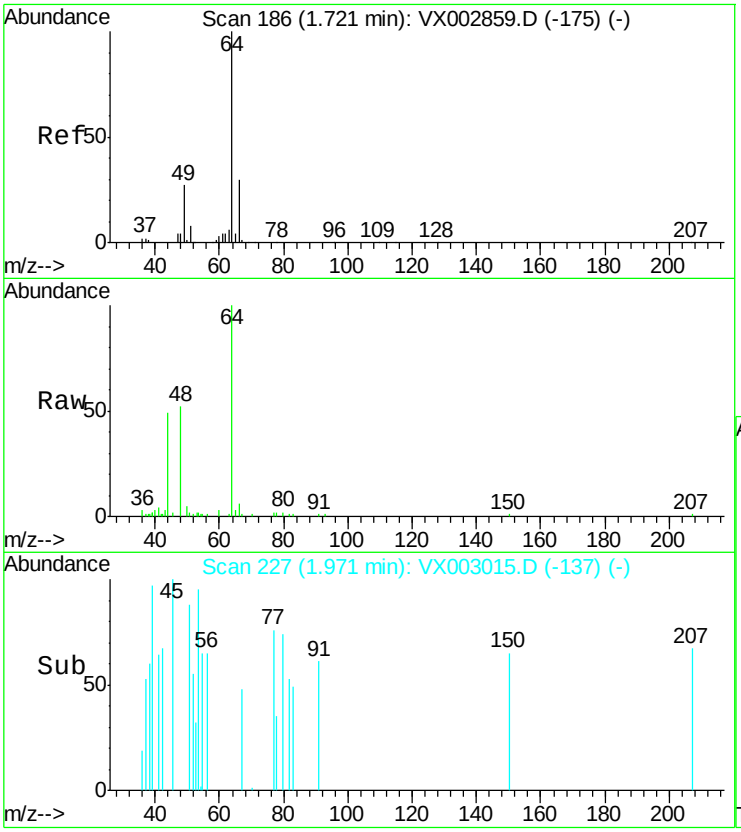


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Tgt Ion: 94 Resp: 1934

Ion	Ratio	Lower	Upper
94	100		
96	89.1	74.9	112.3



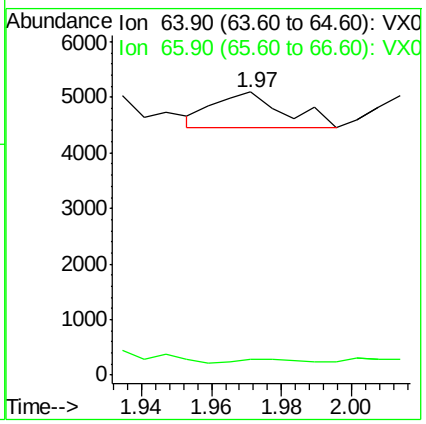


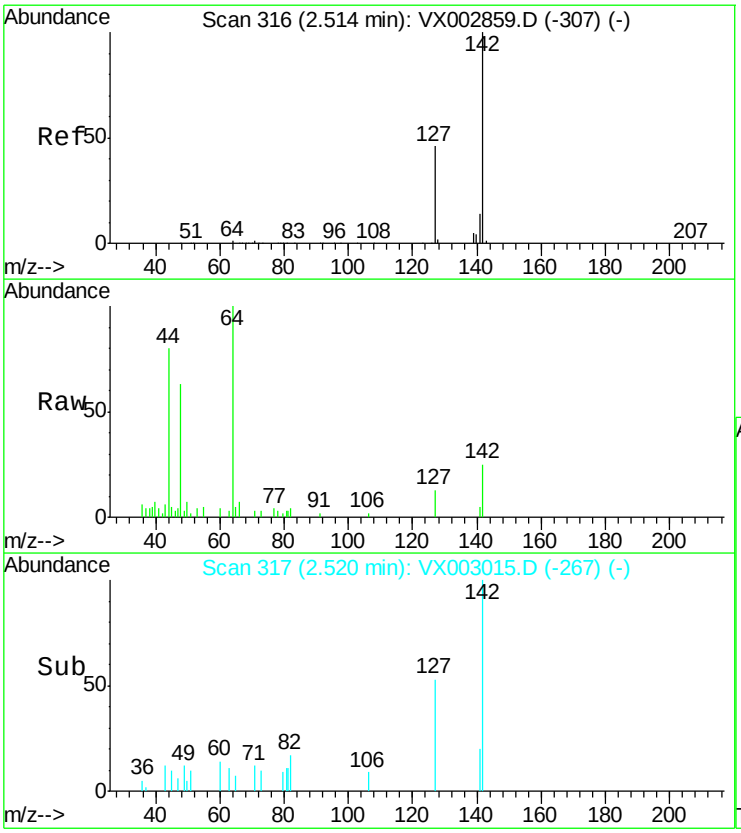
#6
Chloroethane
Concen: Below Cal
RT: 1.97 min Scan# 227
Delta R.T. 0.25 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 64 Resp: 900

Ion	Ratio	Lower	Upper
64	100		
66	8.4	25.5	38.3#

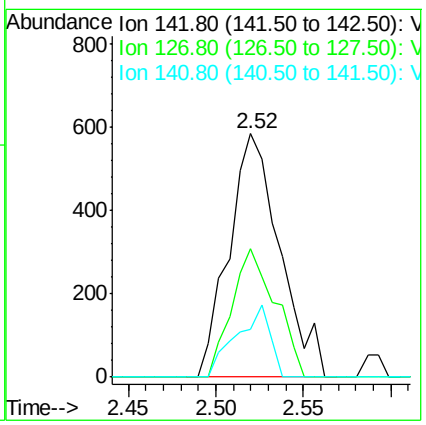


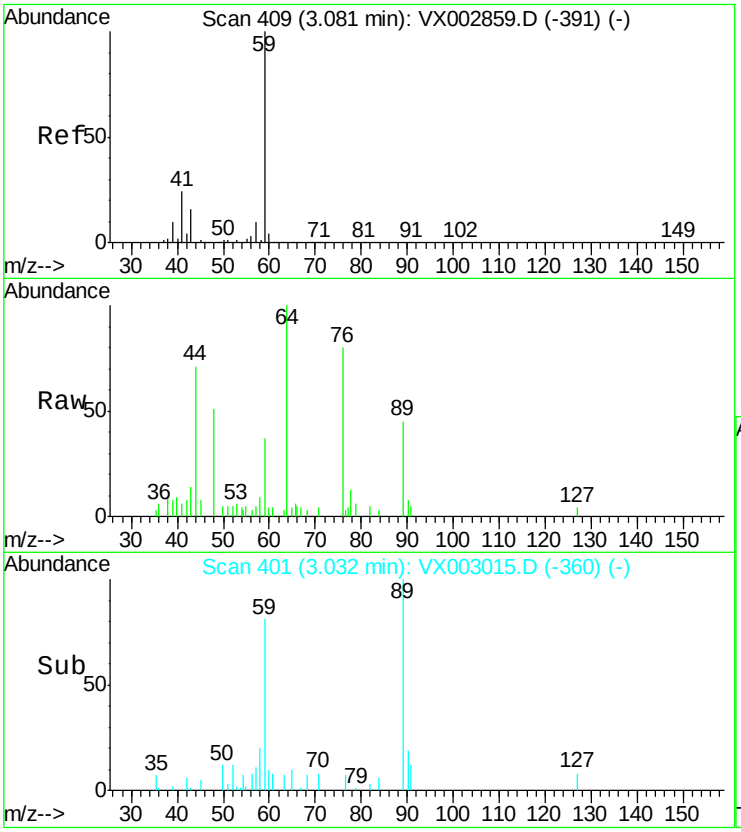


#10
Methyl Iodide
Concen: 6.55 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Tgt Ion:142 Resp: 1183

Ion	Ratio	Lower	Upper
142	100		
127	45.0	36.6	55.0
141	19.6	11.3	16.9#



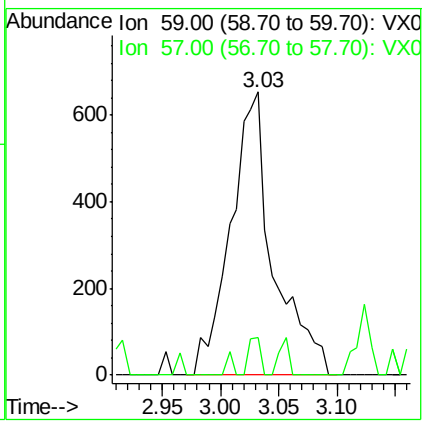


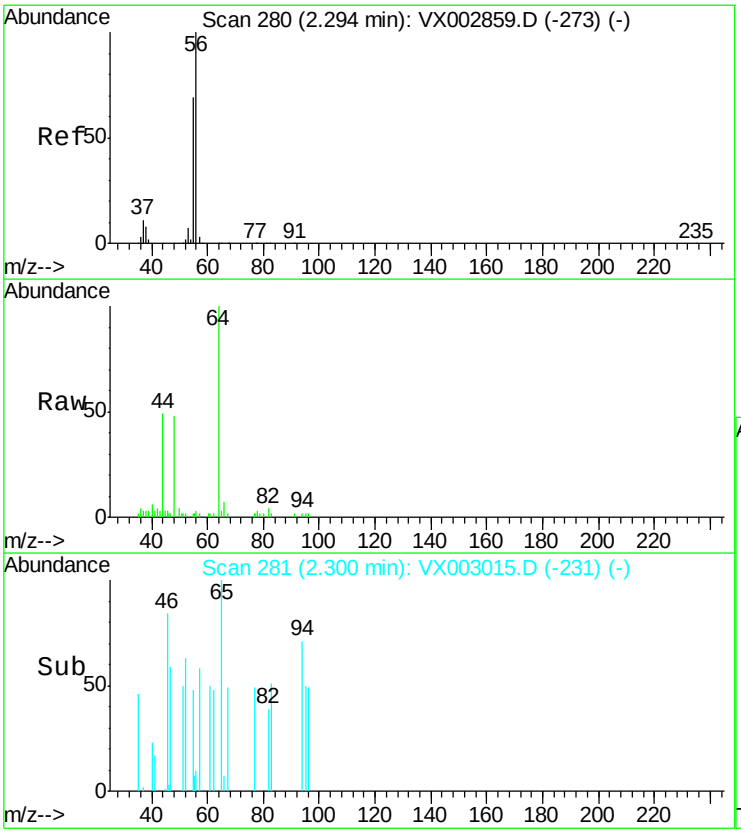
#11
Tert butyl alcohol
Concen: 2.12 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 59 Resp: 1670

Ion	Ratio	Lower	Upper
59	100		
57	3.8	8.2	12.2#

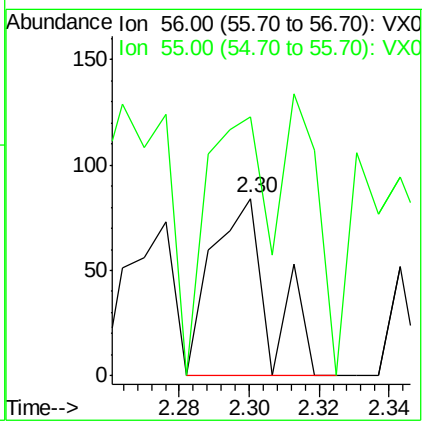


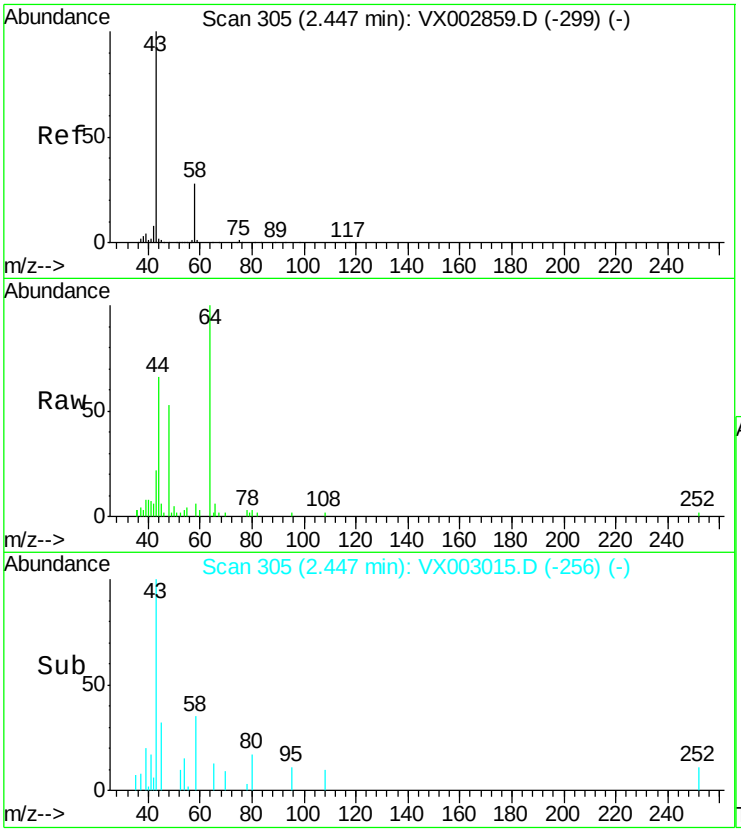


#13
Acrolein
Concen: 4.45 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Tgt Ion: 56 Resp: 97

Ion	Ratio	Lower	Upper
56	100		
55	151.5	57.0	85.4#



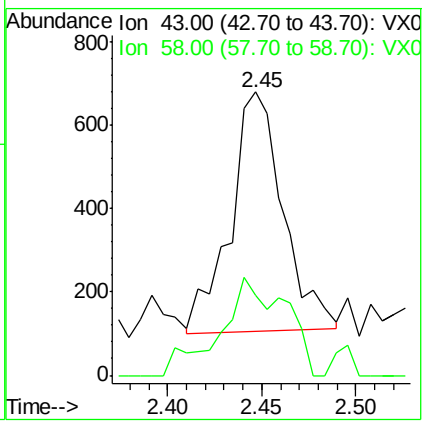


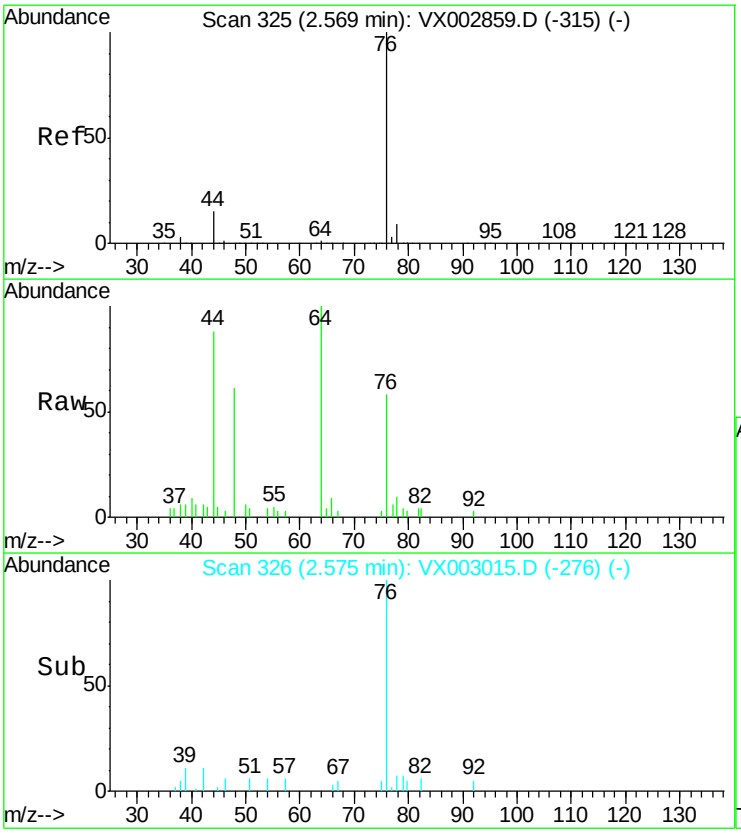
#16
Acetone
Concen: 0.68 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 43 Resp: 1111

Ion	Ratio	Lower	Upper
43	100		
58	24.7	22.1	33.1

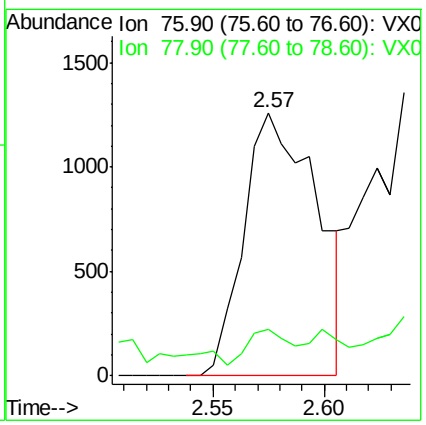


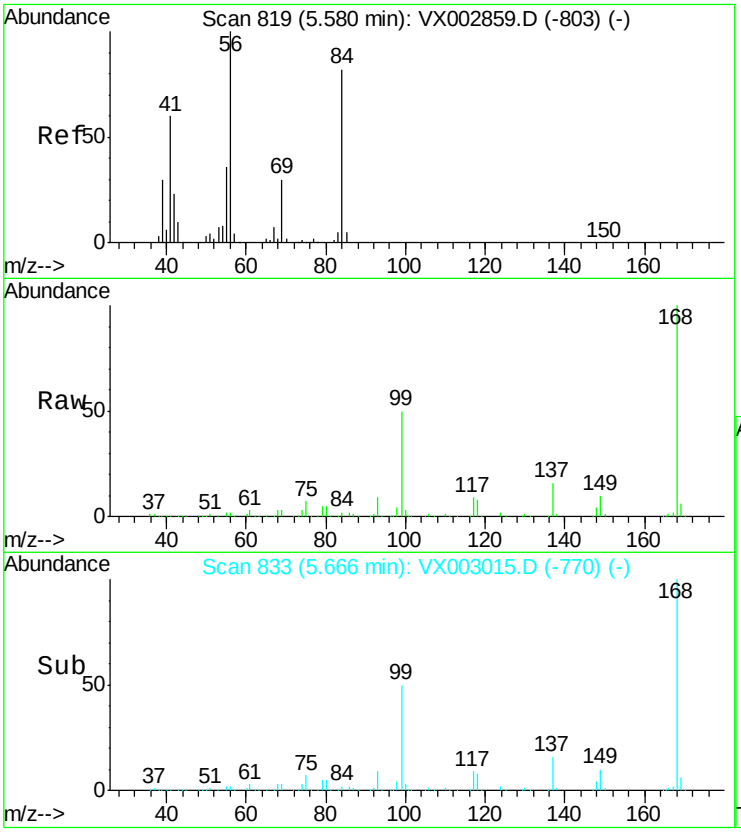


#17
Carbon Disulfide
Concen: 0.38 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Tgt Ion: 76 Resp: 2875

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.9	10.3



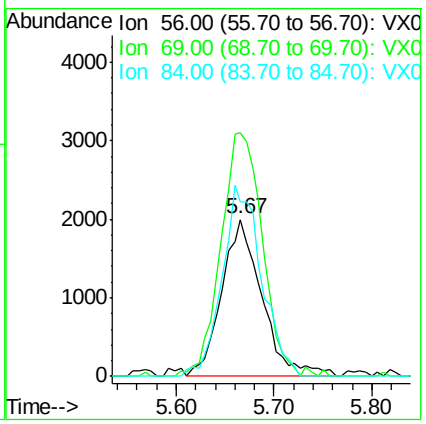


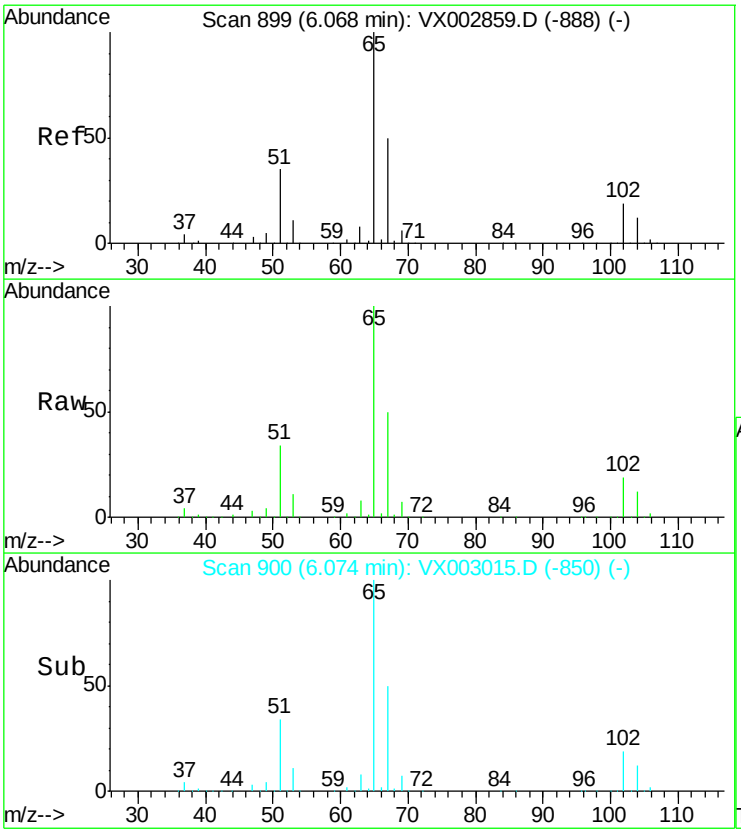
#31
Cyclohexane
Concen: 1.15 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Instrument : MSVOA_X
ClientSampleId : MW-12

Tgt Ion: 56 Resp: 5695

Ion	Ratio	Lower	Upper
56	100		
69	155.4	23.7	35.5#
84	111.2	64.1	96.1#

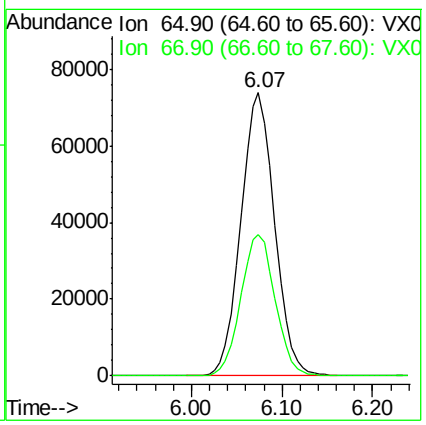


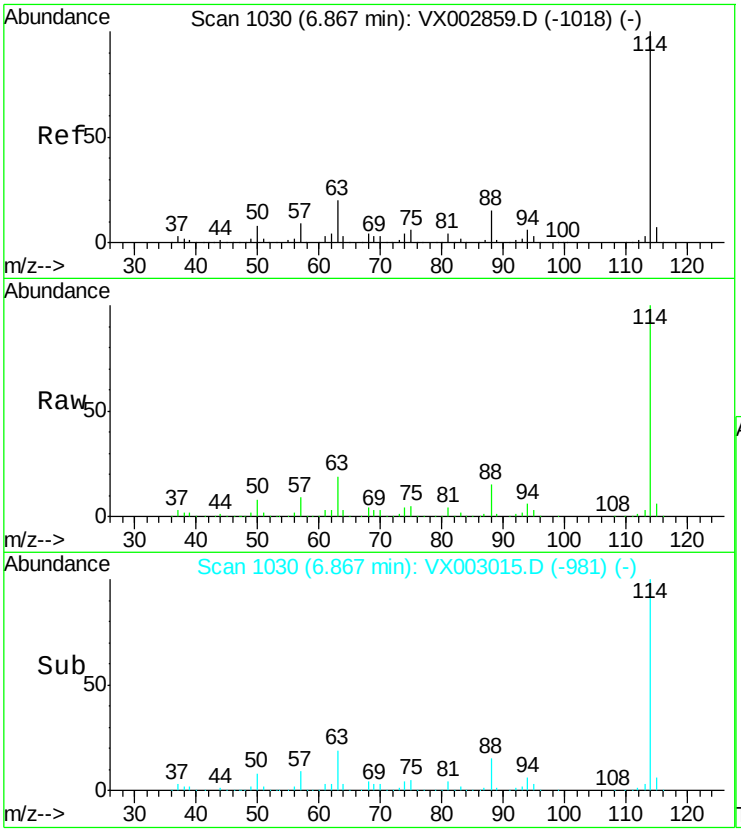


#33
1,2-Dichloroethane-d4
Concen: 48.05 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Tgt Ion: 65 Resp: 189981

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.6



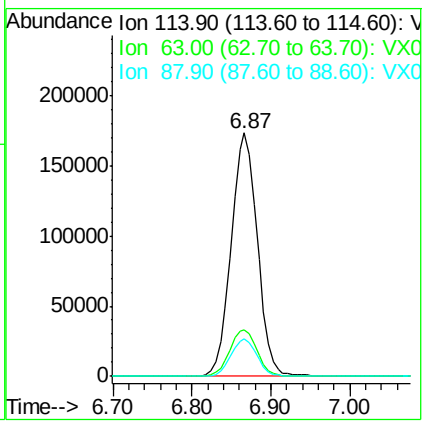


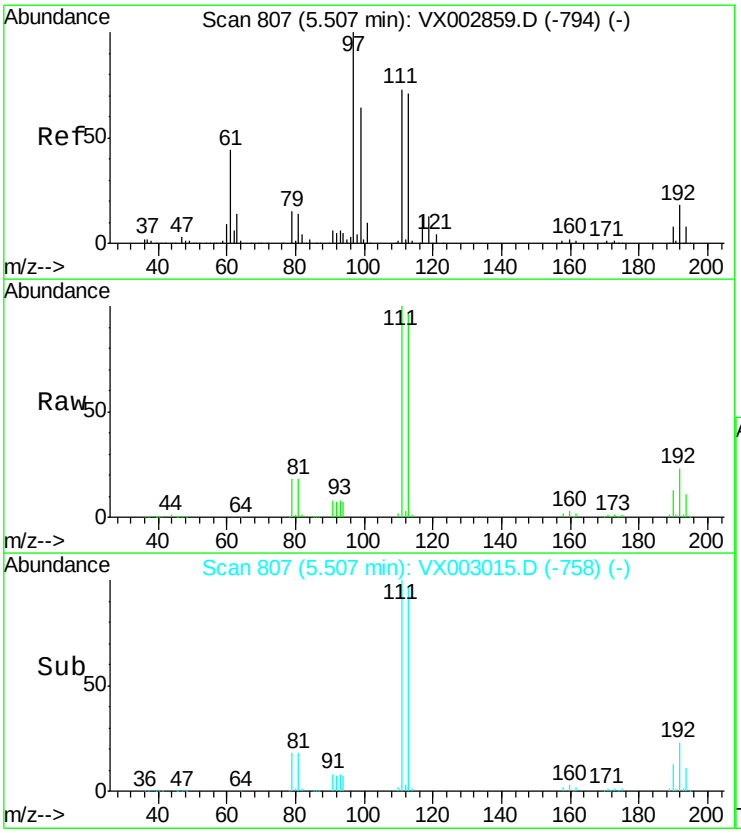
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion:114 Resp: 401297

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.4
88	15.2	0.0	30.0

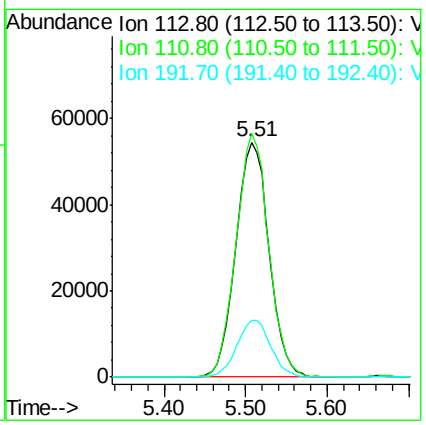


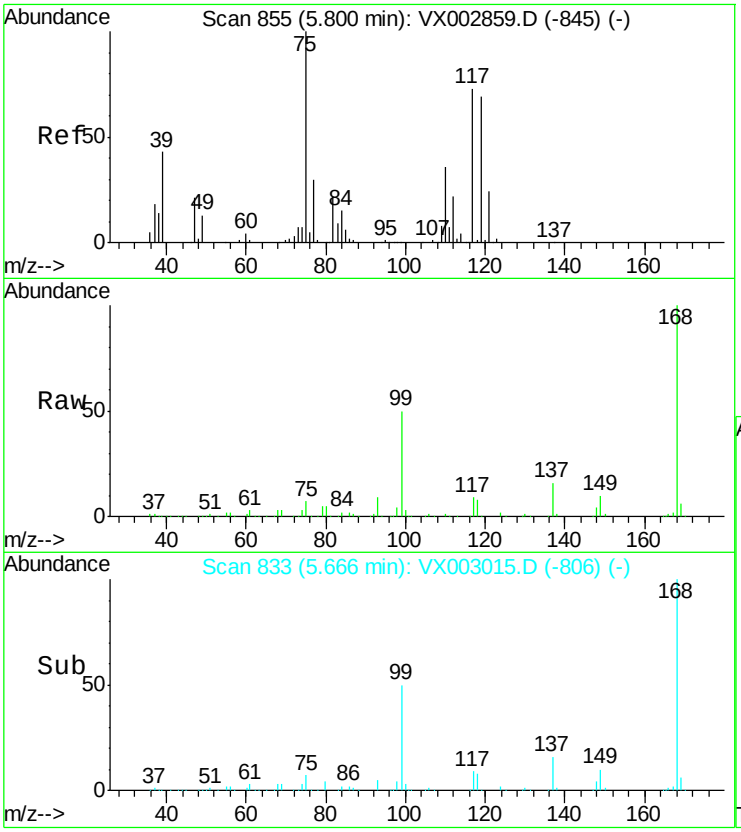


#35
Dibromofluoromethane
Concen: 48.60 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Tgt Ion:113 Resp: 154448

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	24.6	19.1	28.7



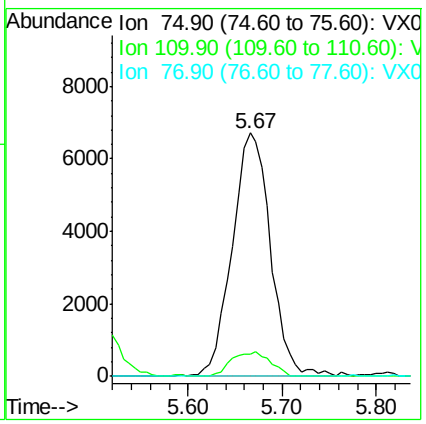


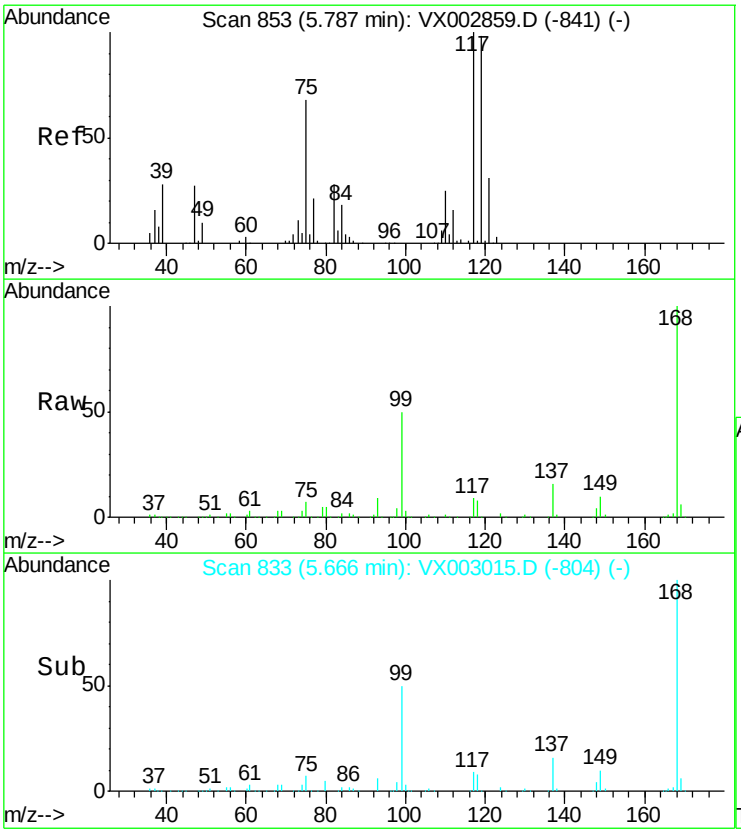
#36
1,1-Dichloropropene
Concen: 4.33 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 75 Resp: 19061

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.4#
77	0.0	24.3	36.5#

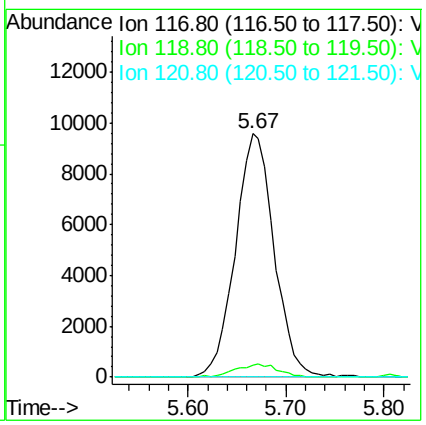


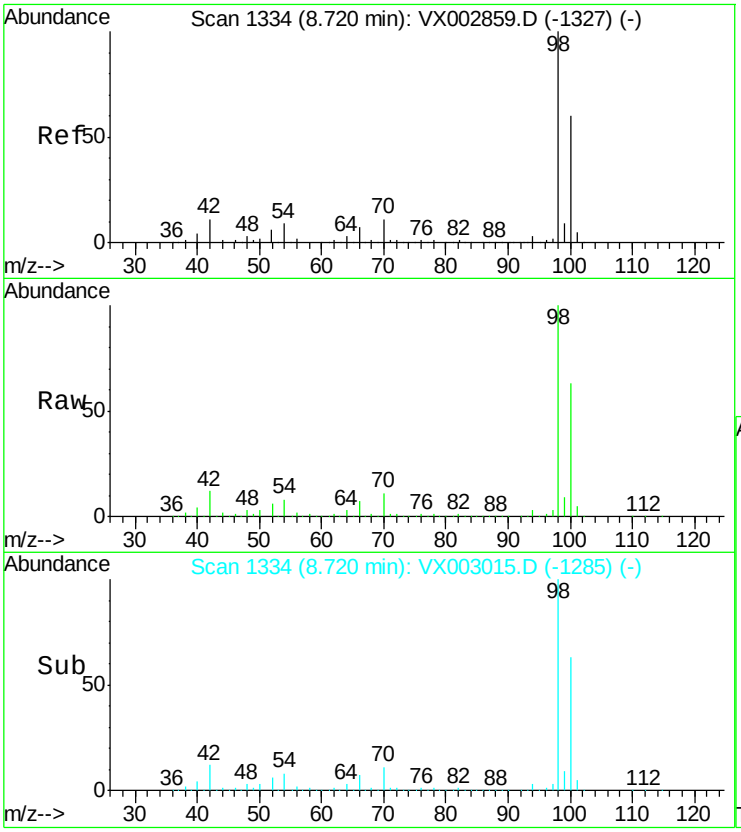


#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Tgt Ion:117 Resp: 26236

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.4	116.0#
121	0.0	24.4	36.6#



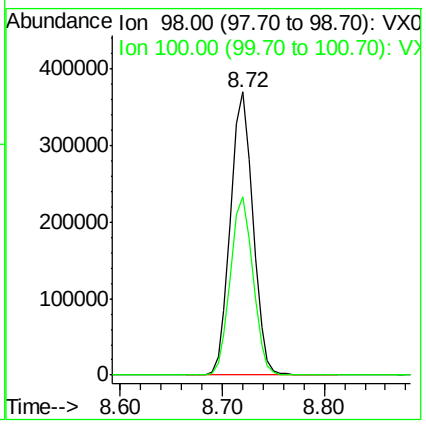


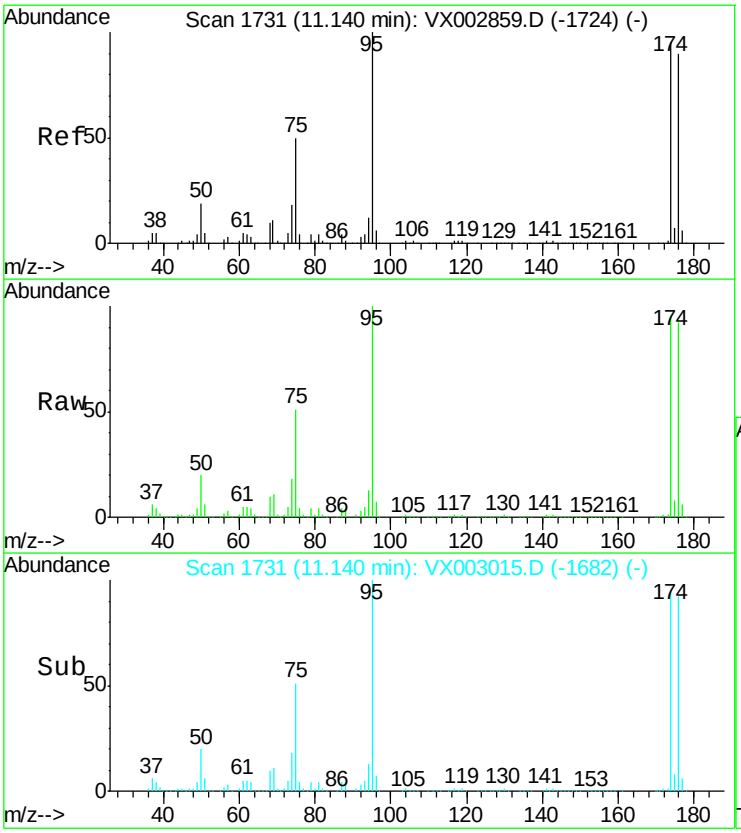
#50
Toluene-d8
Concen: 48.59 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 98 Resp: 563933

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3

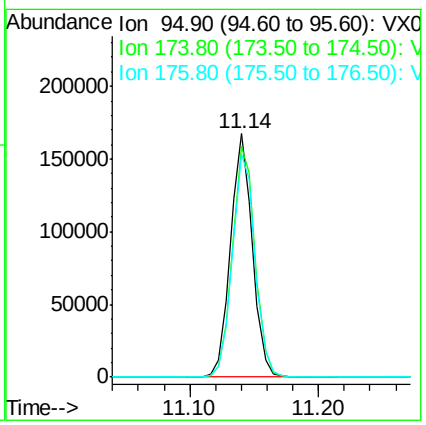


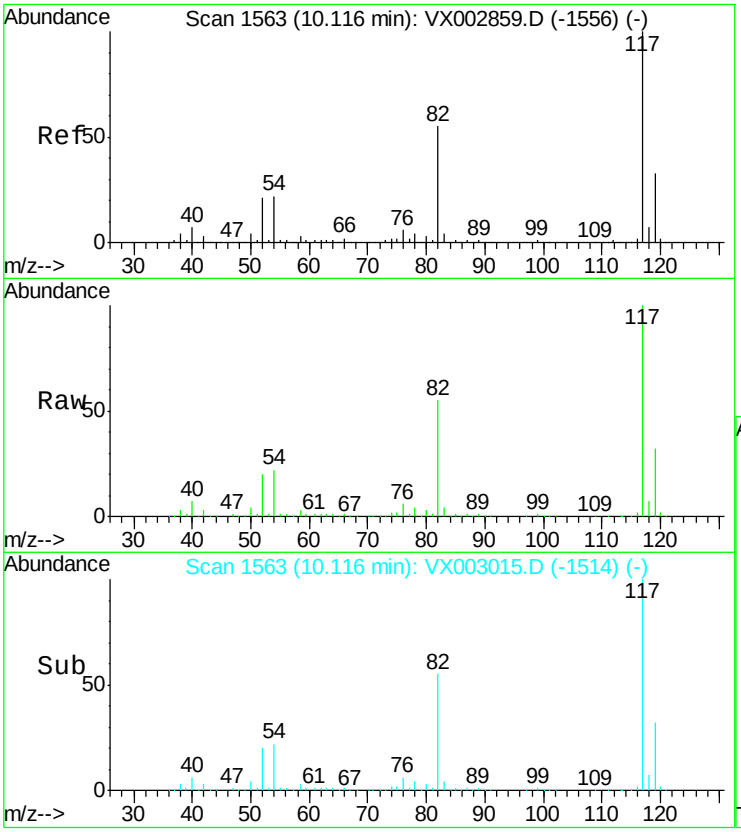


#62
4-Bromofluorobenzene
Concen: 44.40 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Tgt Ion: 95 Resp: 198714

Ion	Ratio	Lower	Upper
95	100		
174	98.2	0.0	187.4
176	94.7	0.0	181.0



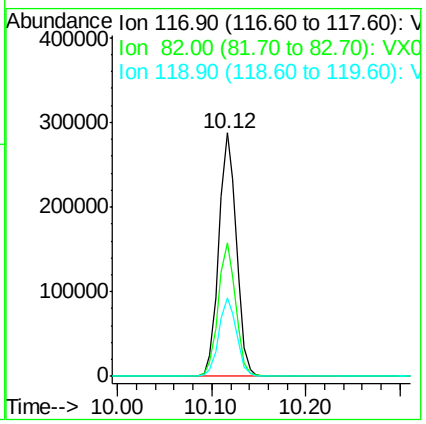


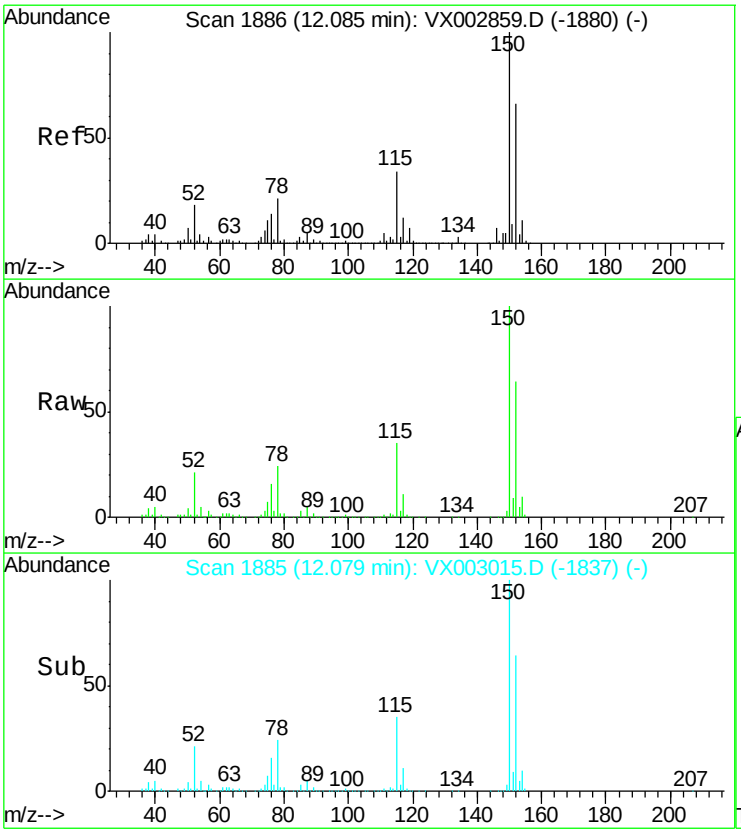
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion:117 Resp: 372899

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.4
119	32.5	25.8	38.6

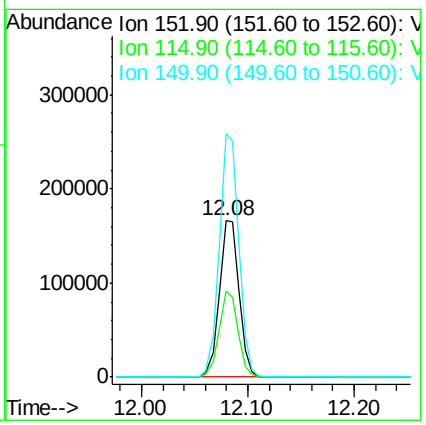


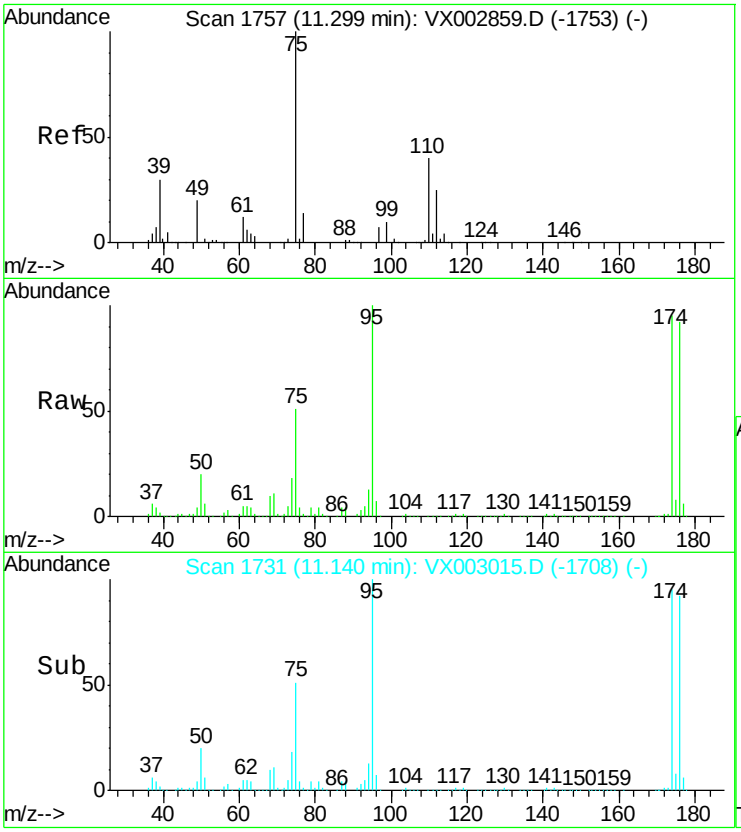


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Tgt Ion:152 Resp: 213593

Ion	Ratio	Lower	Upper
152	100		
115	53.0	40.1	120.2
150	154.7	0.0	347.2



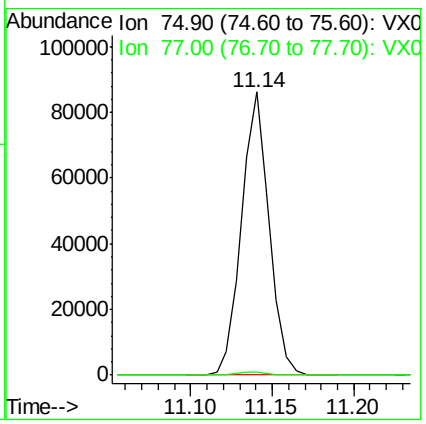


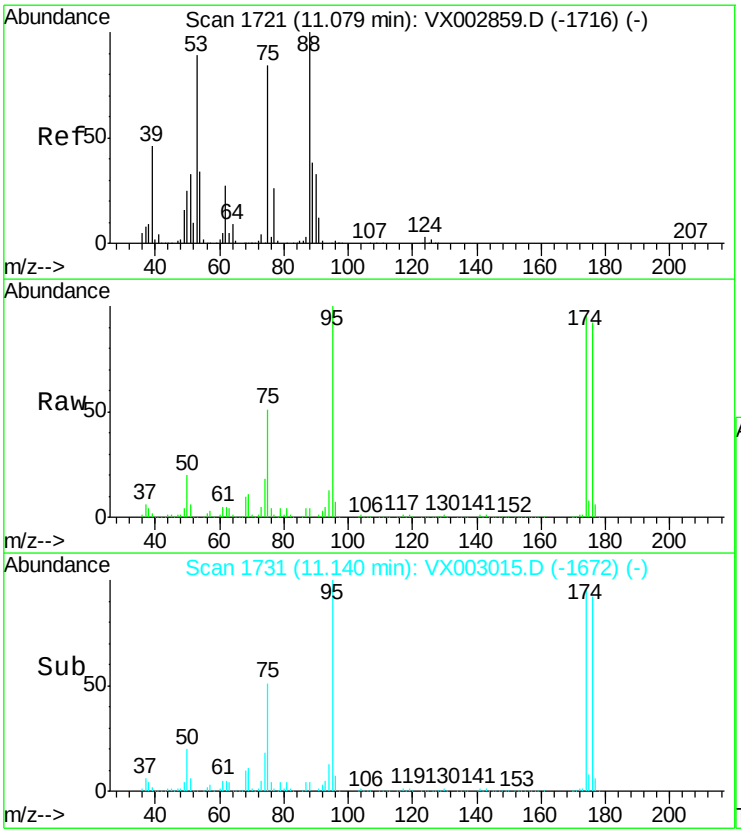
#76
1,2,3-Trichloropropane
Concen: 26.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 75 Resp: 101722

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003015.D
Acq: 29 Jun 2018 05:49

Tgt Ion: 75 Resp: 101722

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#