Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031218\
Data File : VX000270.D
Acq On : 12 Mar 2018 10:54
Operator : JC/MD
Sample : VX0312WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:31:15 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	100909	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	169808	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	163778	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	86936	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	66627	47.63	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.26%			
35) Dibromofluoromethane	5.51	113	52404	49.13	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.26%			
50) Toluene-d8	8.73	98	212132	48.02	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.04%			
62) 4-Bromofluorobenzene	11.15	95	73666	42.72	ug/l		0.00
Spiked Amount 50.000			Recovery =	85.44%			
Target Compounds							Qvalue
5) Bromomethane	1.66	94	277	Below Cal		#	55
10) Methyl Iodide	2.51	142	194	3.30	ug/l	#	44
13) Acrolein	2.31	56	120	0.44	ug/l	#	9
15) Acrylonitrile	3.15	53	630	0.70	ug/l	#	86
16) Acetone	2.44	43	253	0.25	ug/l	#	45
17) Carbon Disulfide	2.57	76	951	0.33	ug/l	#	77
20) Methylene Chloride	2.87	84	274	0.23	ug/l		87
23) Vinyl Acetate	3.82	43	706	0.22	ug/l	#	72
29) Tetrahydrofuran	5.17	42	505	0.65	ug/l	#	31
31) Cyclohexane	5.68	56	2633	1.72	ug/l	#	9
36) 1,1-Dichloropropene	5.67	75	8418	5.57	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	10108	6.61	ug/l	#	15
76) 1,2,3-Trichloropropane	11.15	75	43296	24.84	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.15	75	43296	76.08	ug/l	#	10

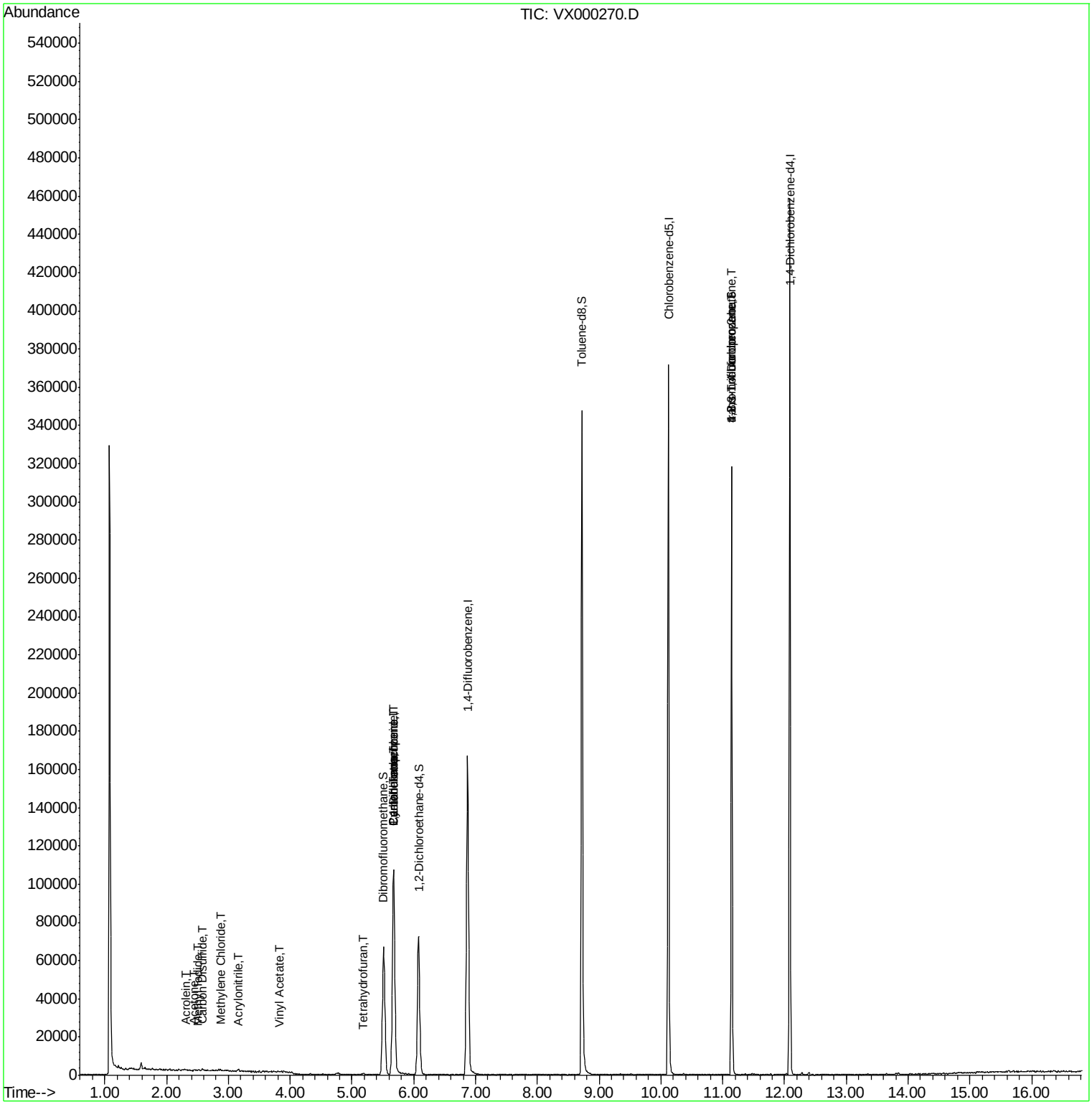
(#) = qualifier out of range (m) = manual integration (+) = signals summed

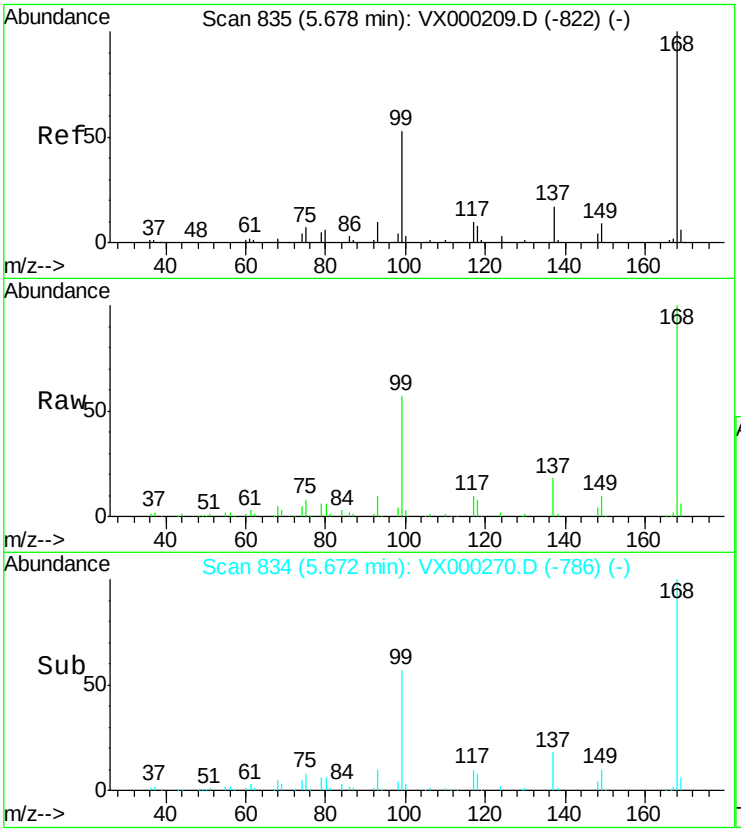
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
Data File : VX000270.D
Acq On : 12 Mar 2018 10:54
Operator : JC/MD
Sample : VX0312WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:31:15 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



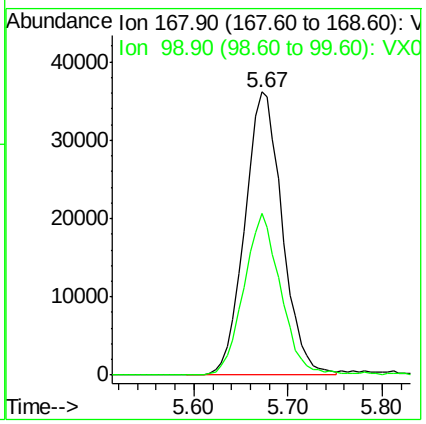


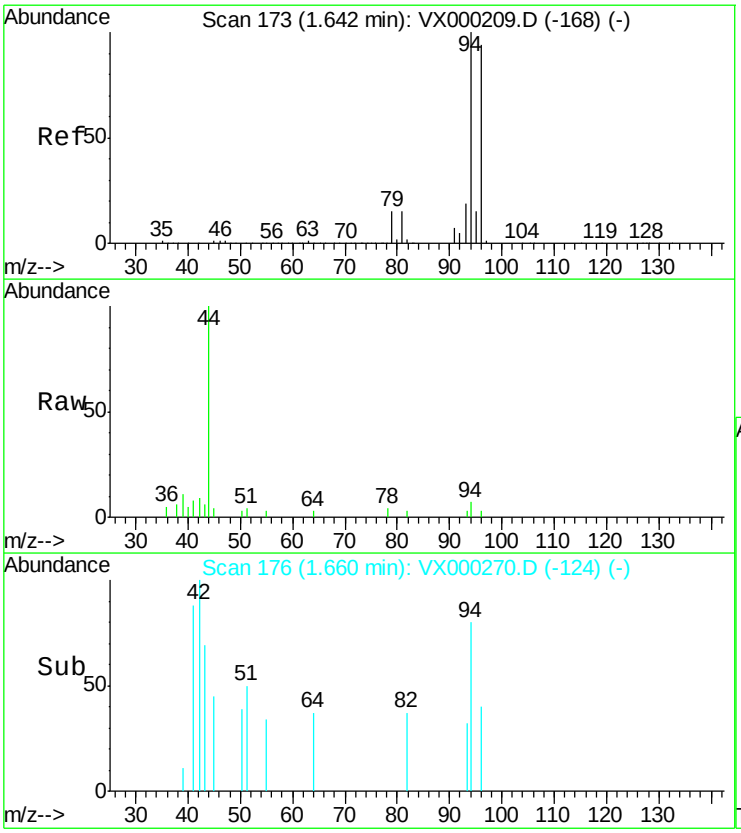
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 100909

Ion	Ratio	Lower	Upper
168	100		
99	57.2	42.8	64.2

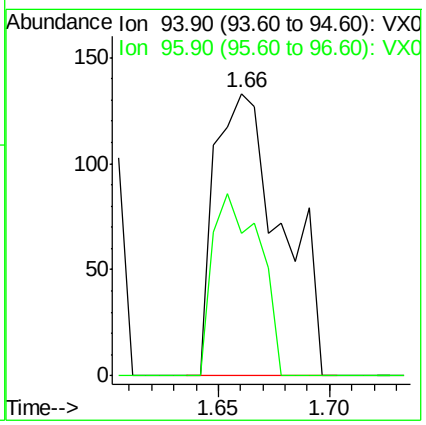


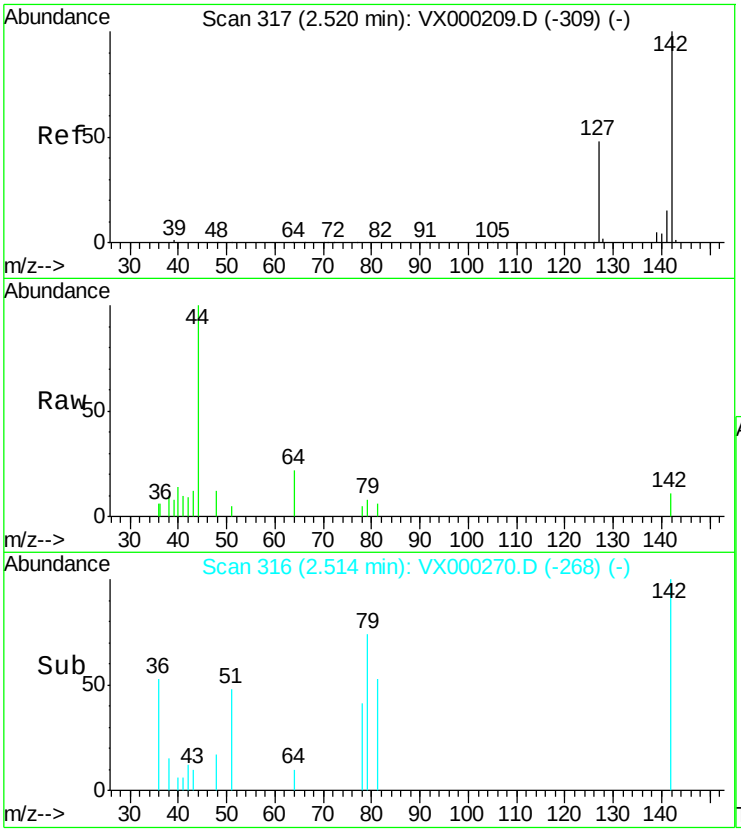


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion: 94 Resp: 277

Ion	Ratio	Lower	Upper
94	100		
96	50.4	75.3	112.9#



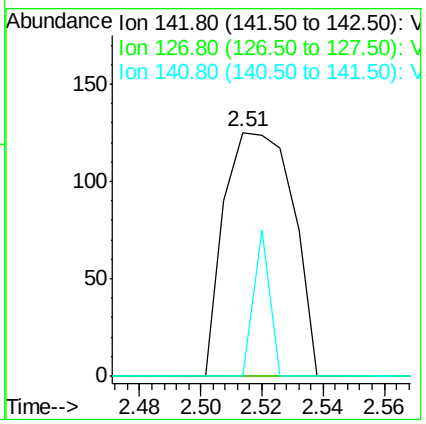


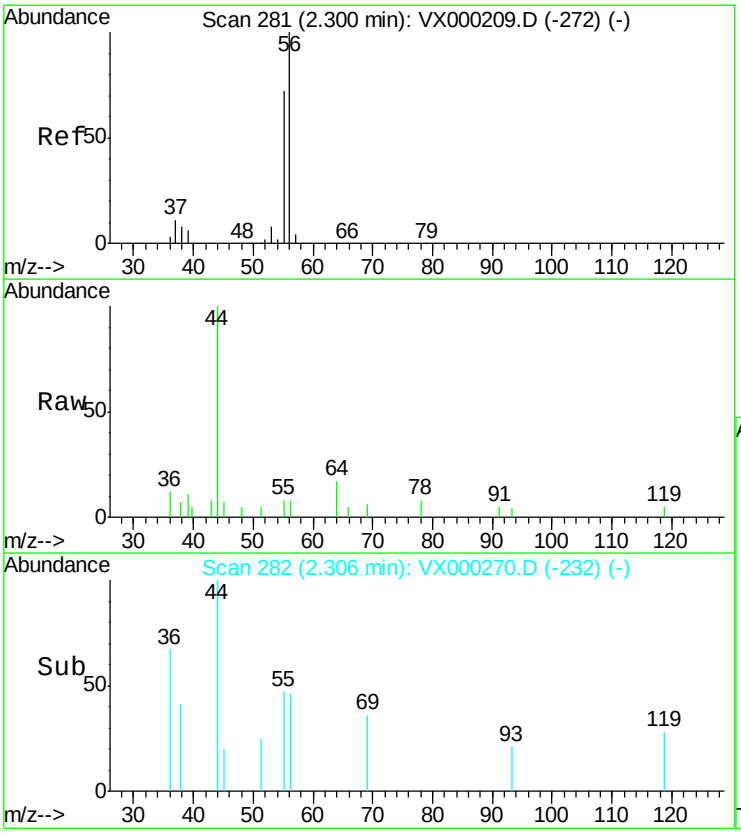
#10
Methyl Iodide
Concen: 3.30 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 194

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.0	58.6#
141	13.9	11.6	17.4

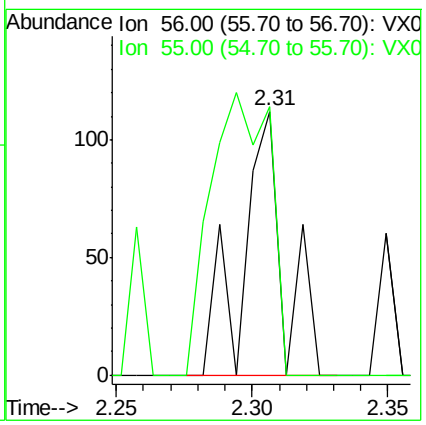


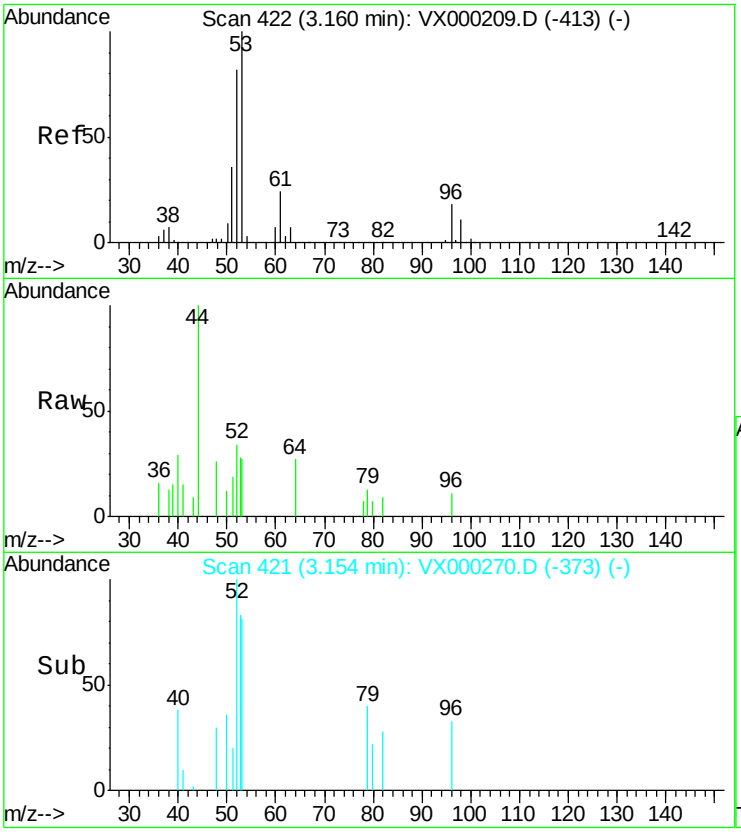


#13
Acrolein
Concen: 0.44 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion: 56 Resp: 120

Ion	Ratio	Lower	Upper
56	100		
55	150.8	59.2	88.8#



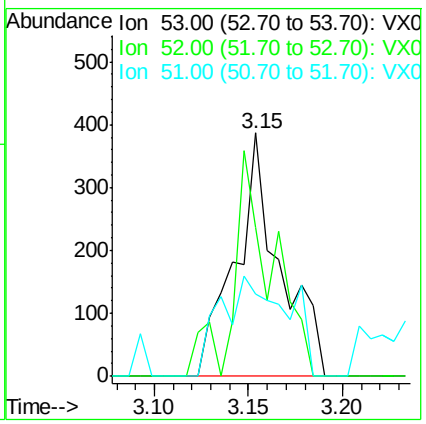


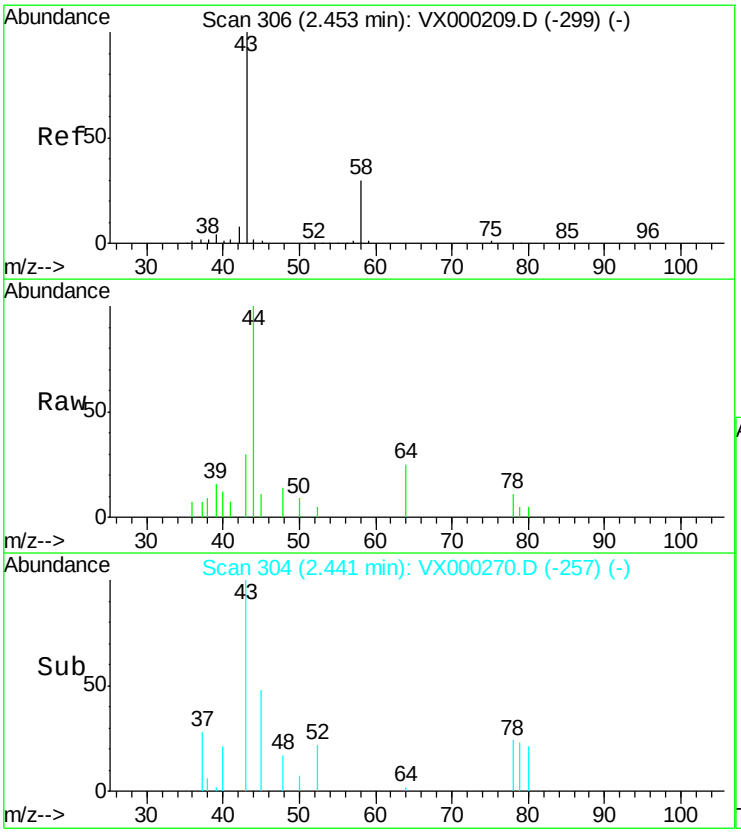
#15
Acrylonitrile
Concen: 0.70 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 630

Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.3	99.5
51	61.7	29.6	44.4#

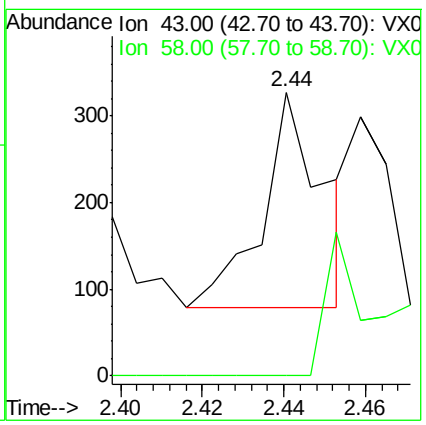


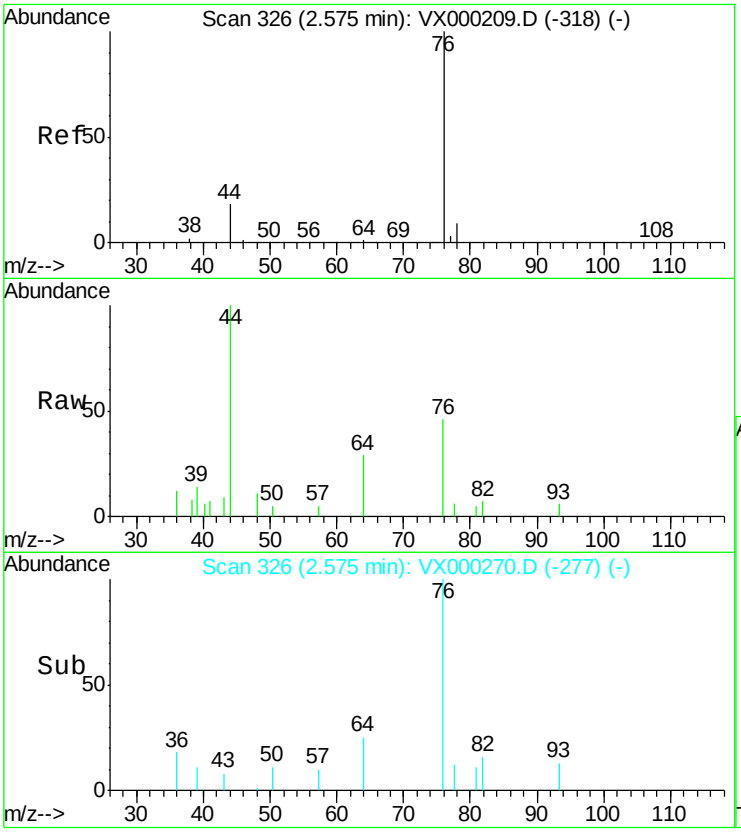


#16
Acetone
Concen: 0.25 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion: 43 Resp: 253

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.6#



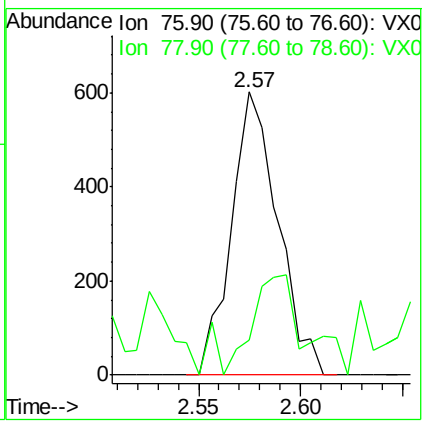


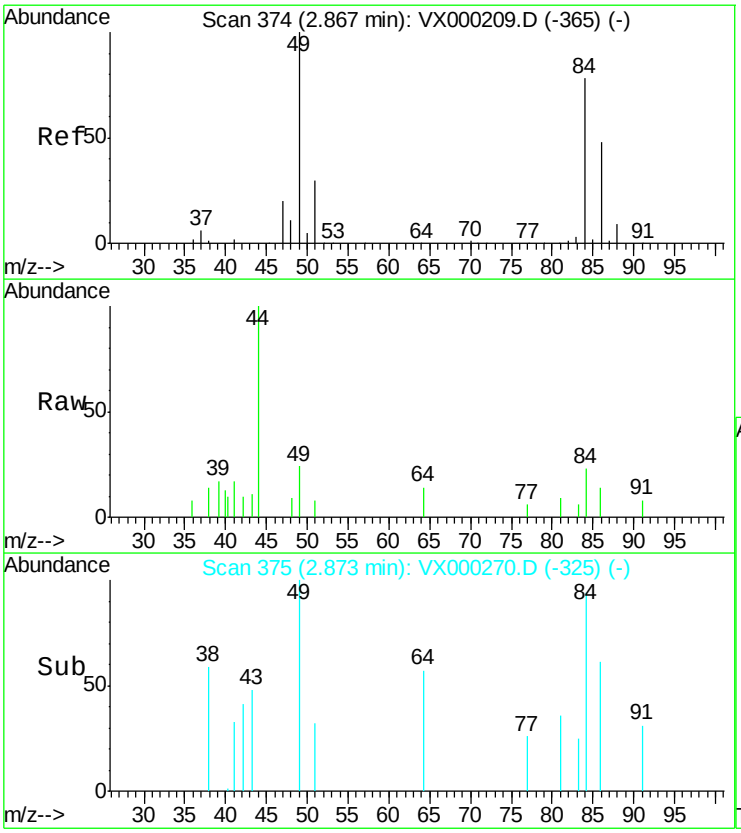
#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 951

Ion	Ratio	Lower	Upper
76	100		
78	0.7	7.0	10.6#

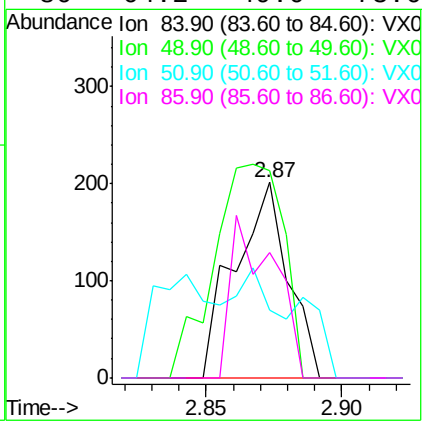


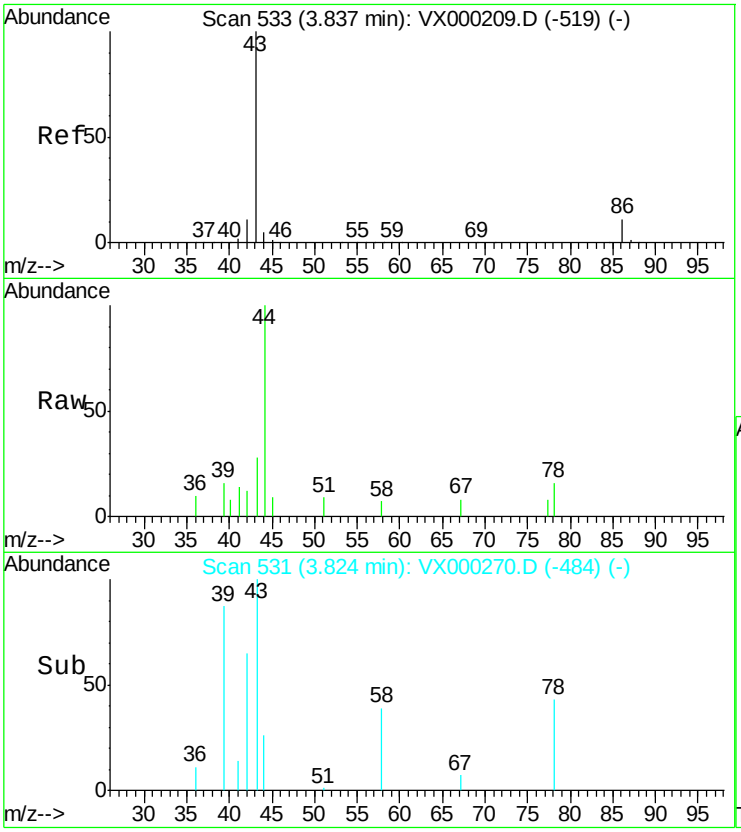


#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion: 84 Resp: 274

Ion	Ratio	Lower	Upper
84	100		
49	106.0	102.1	153.1
51	34.3	30.6	45.8
86	64.2	49.0	73.6



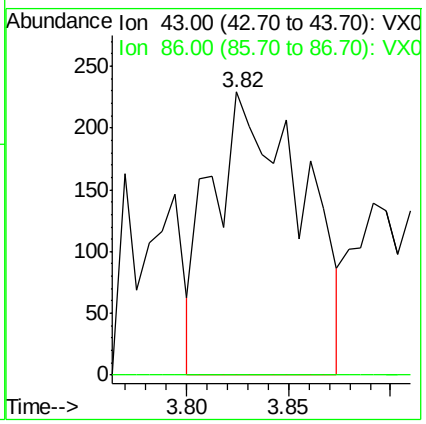


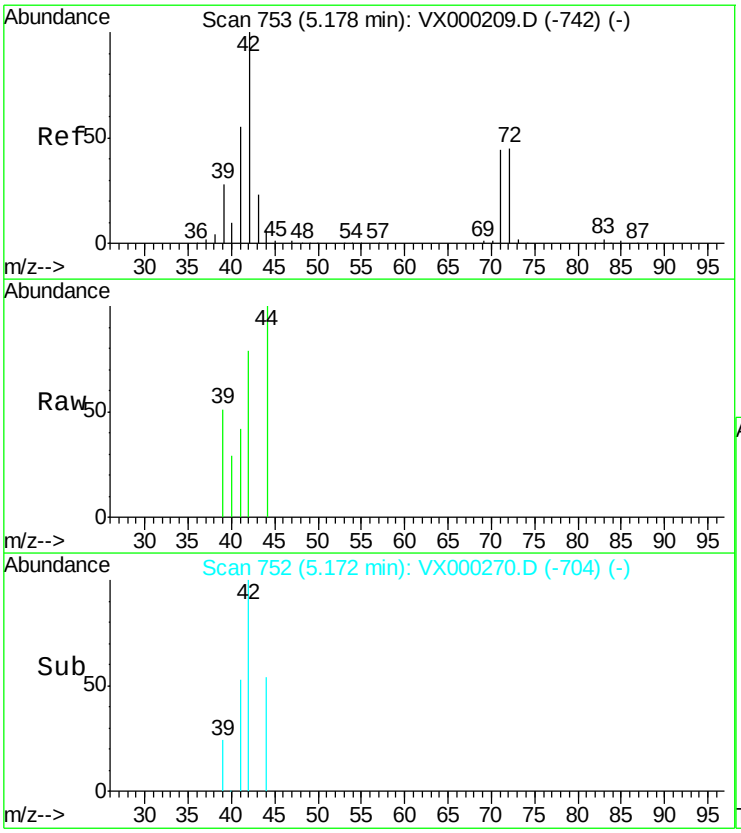
#23
Vinyl Acetate
Concen: 0.22 ug/l
RT: 3.82 min Scan# 531
Delta R.T. -0.01 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 706

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#

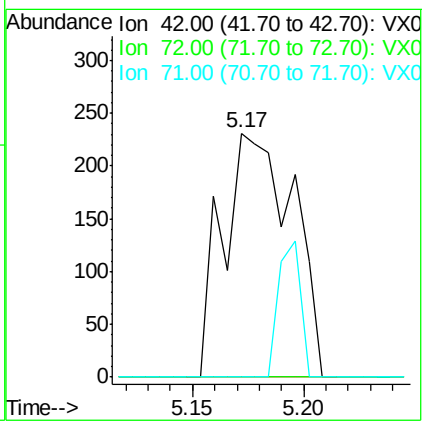


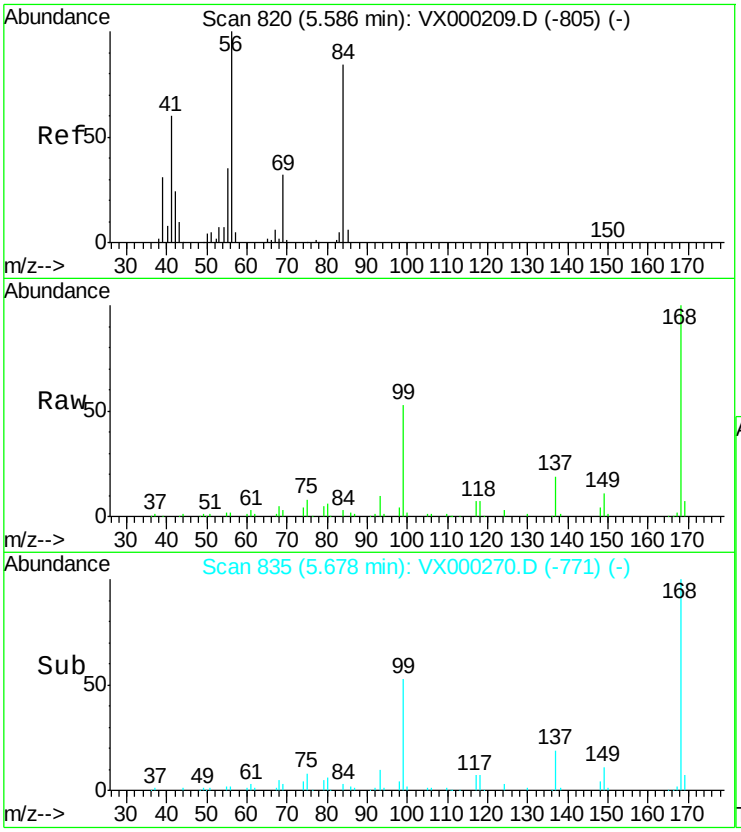


#29
Tetrahydrofuran
Concen: 0.65 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion: 42 Resp: 505

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.3	55.9#
71	0.0	35.0	52.4#



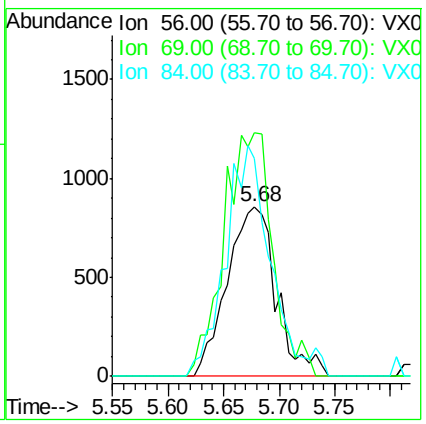


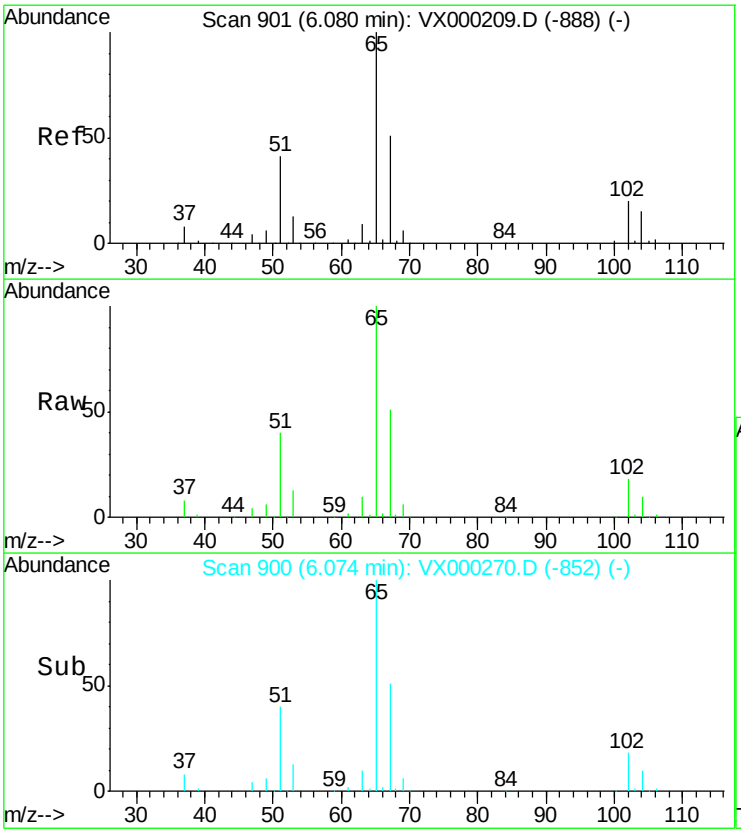
#31
Cyclohexane
Concen: 1.72 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2633

Ion	Ratio	Lower	Upper
56	100		
69	143.6	25.3	37.9#
84	128.8	67.2	100.8#

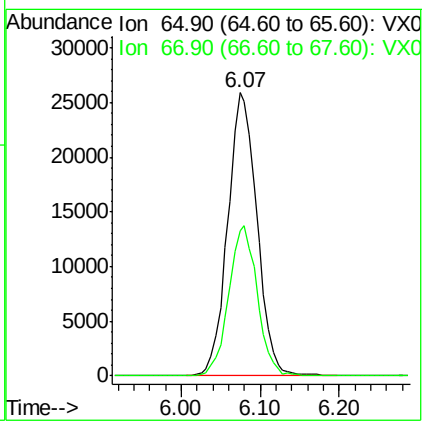


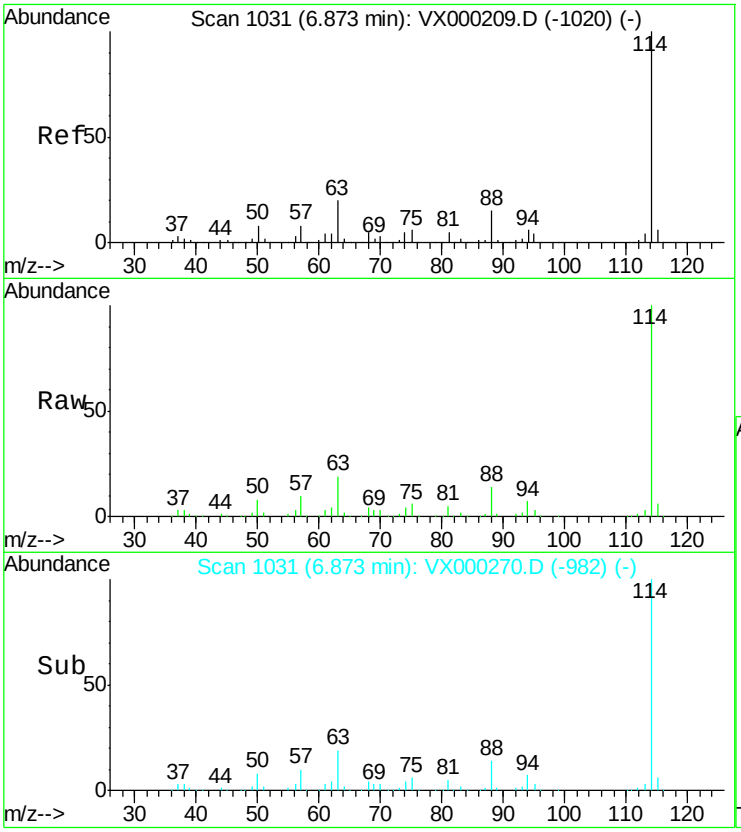


#33
1,2-Dichloroethane-d4
Concen: 47.63 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion: 65 Resp: 66627

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.4



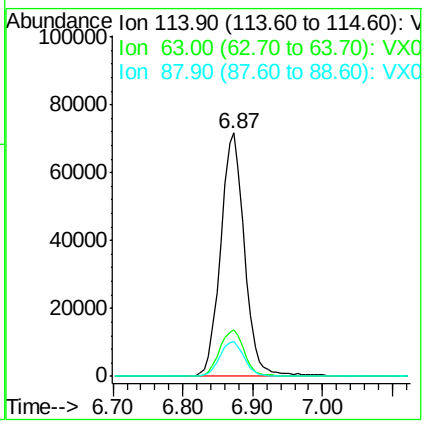


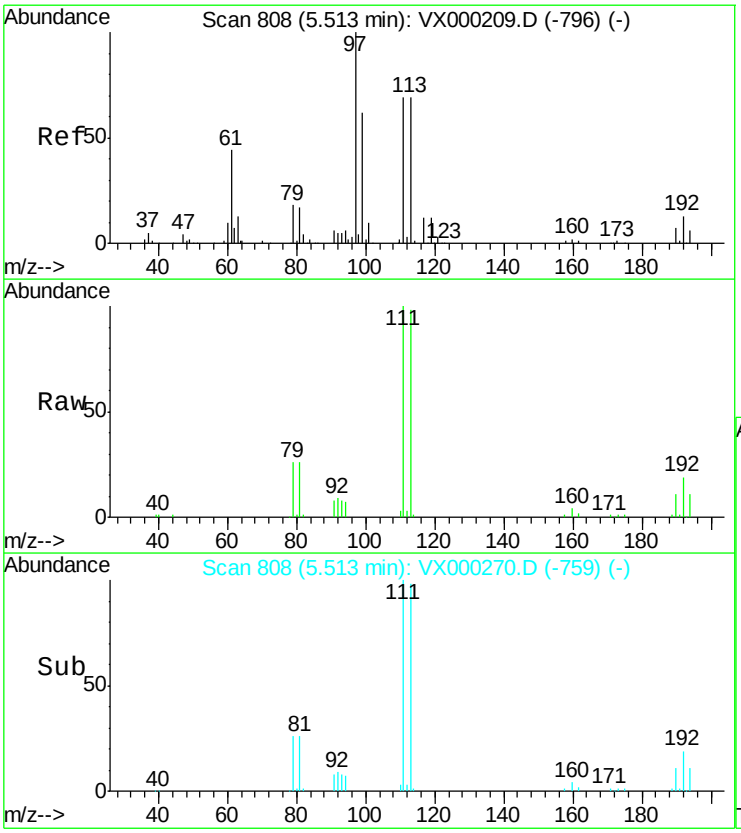
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 169808

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.2
88	14.3	0.0	29.8

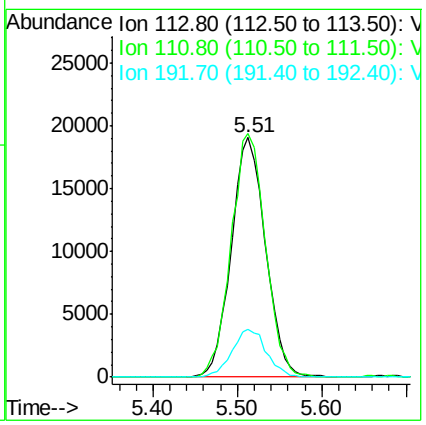


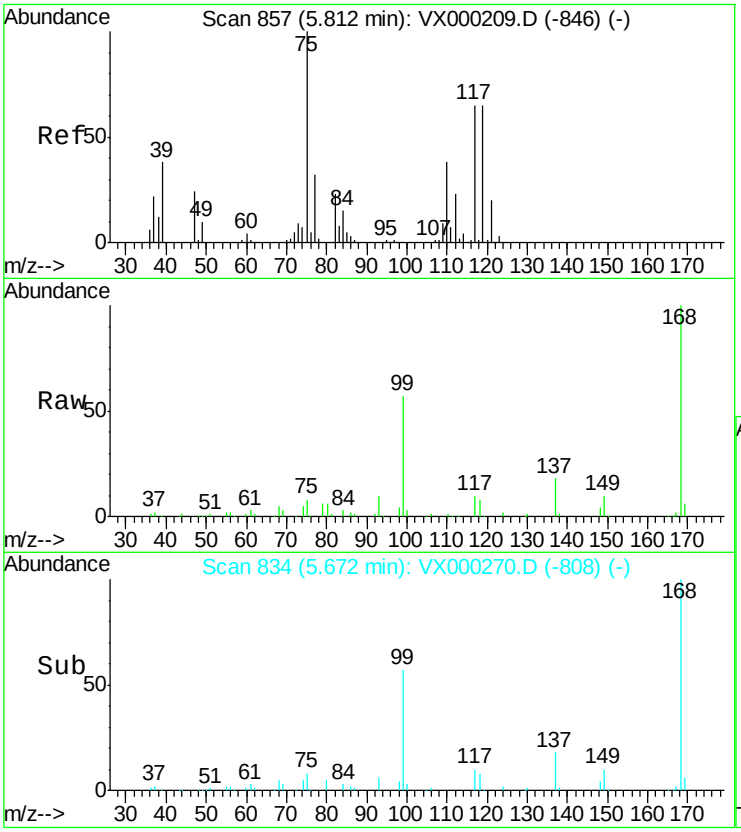


#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion:113 Resp: 52404

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	19.9	15.5	23.3



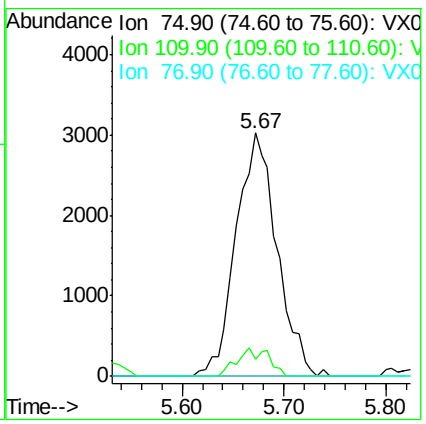


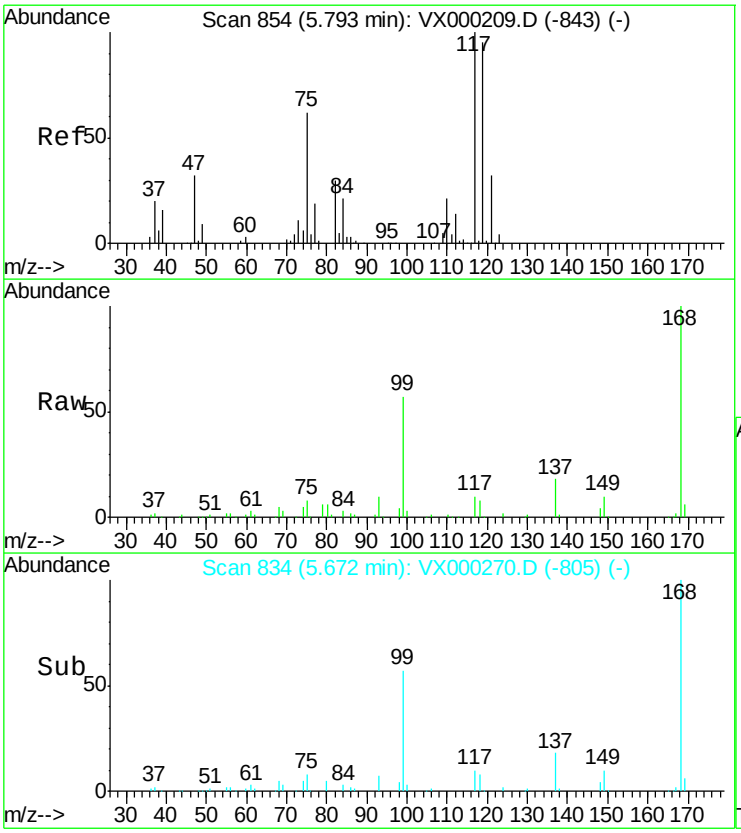
#36
1,1-Dichloropropene
Concen: 5.57 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8418

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.8	53.5#
77	0.0	24.9	37.3#

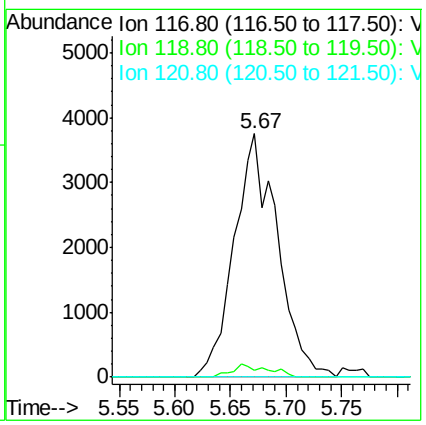


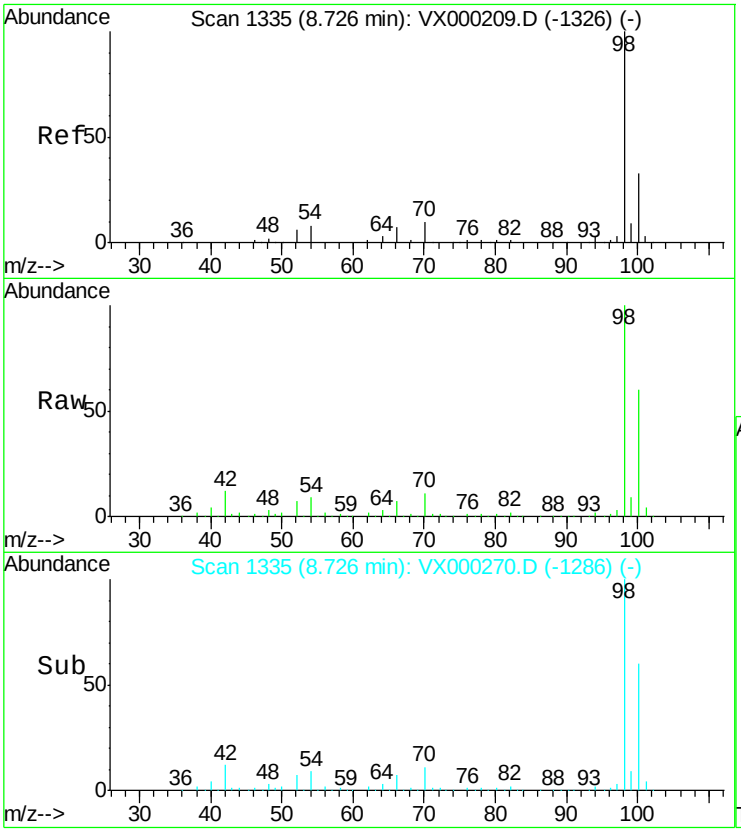


#38
Carbon Tetrachloride
Concen: 6.61 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion:117 Resp: 10108

Ion	Ratio	Lower	Upper
117	100		
119	2.9	75.9	113.9#
121	0.0	25.8	38.6#



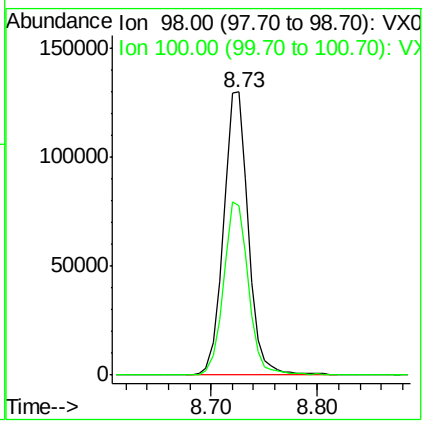


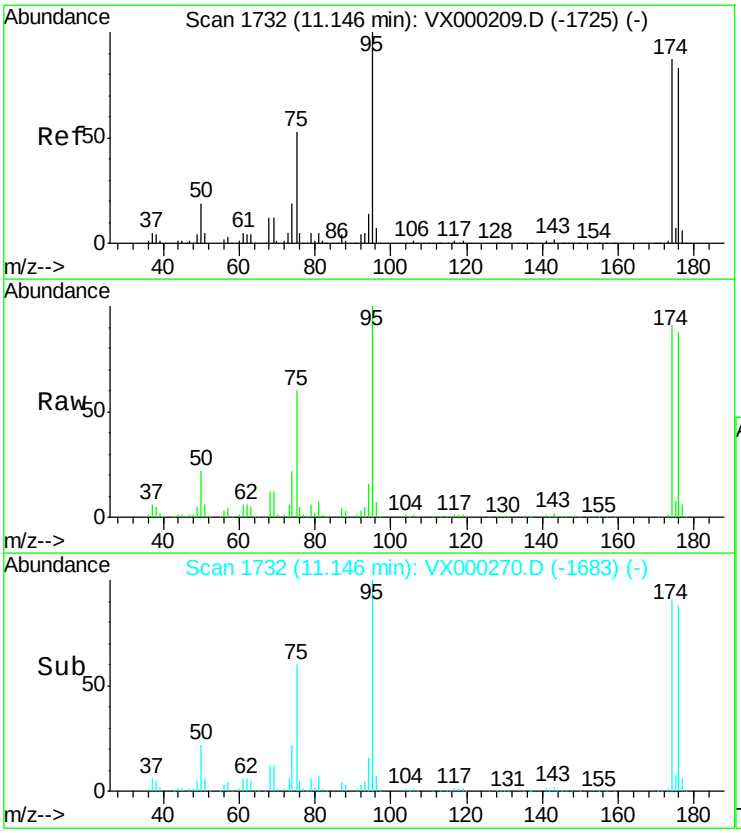
#50
Toluene-d8
Concen: 48.02 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 212132

Ion	Ratio	Lower	Upper
98	100		
100	62.0	51.2	76.8

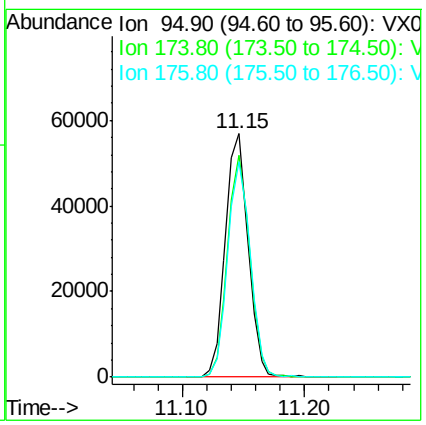


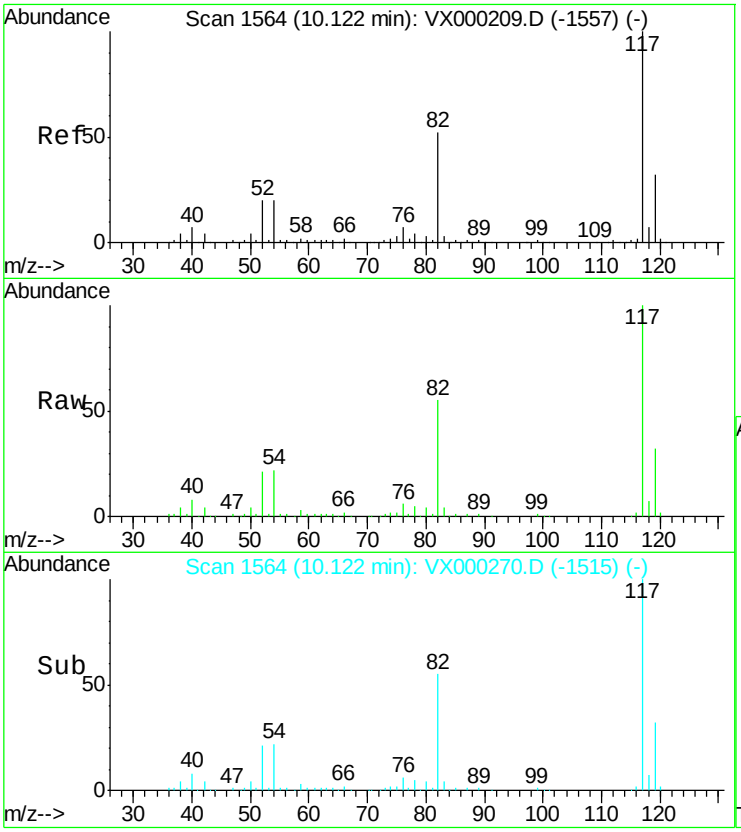


#62
4-Bromofluorobenzene
Concen: 42.72 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion: 95 Resp: 73666

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	175.6
176	87.2	0.0	171.0



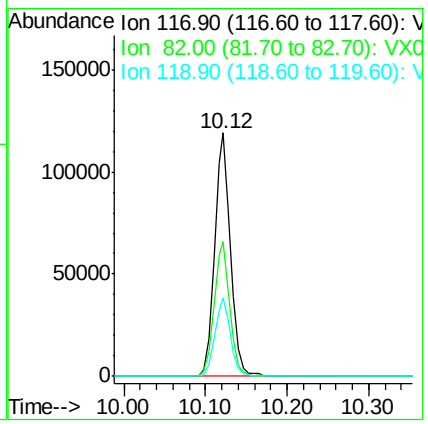


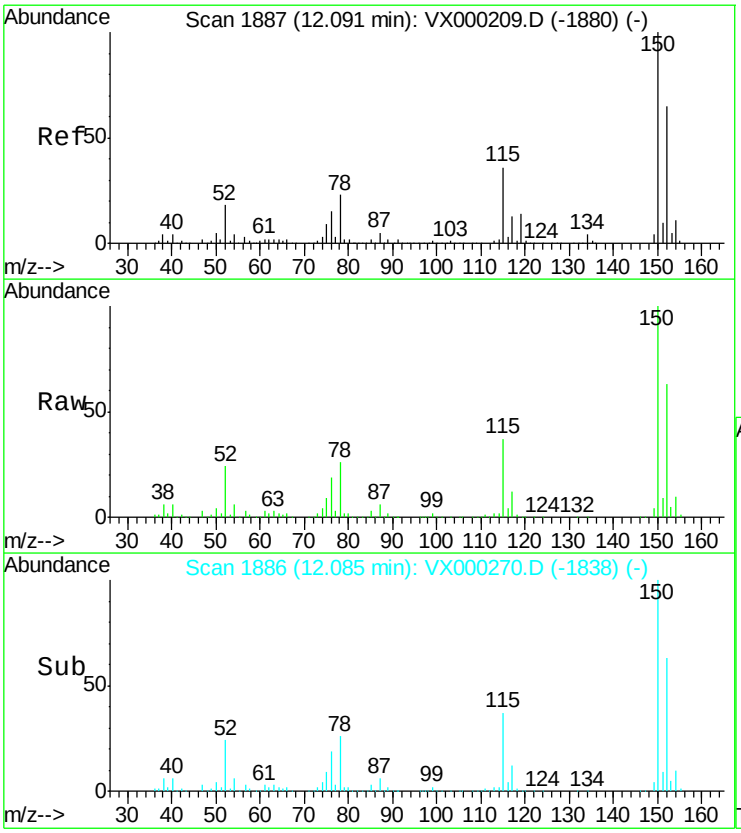
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 163778

Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.0	63.0
119	32.1	25.3	37.9

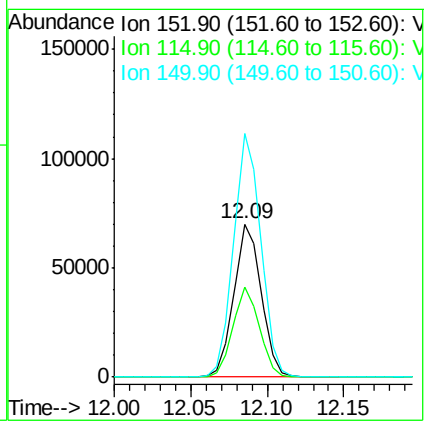


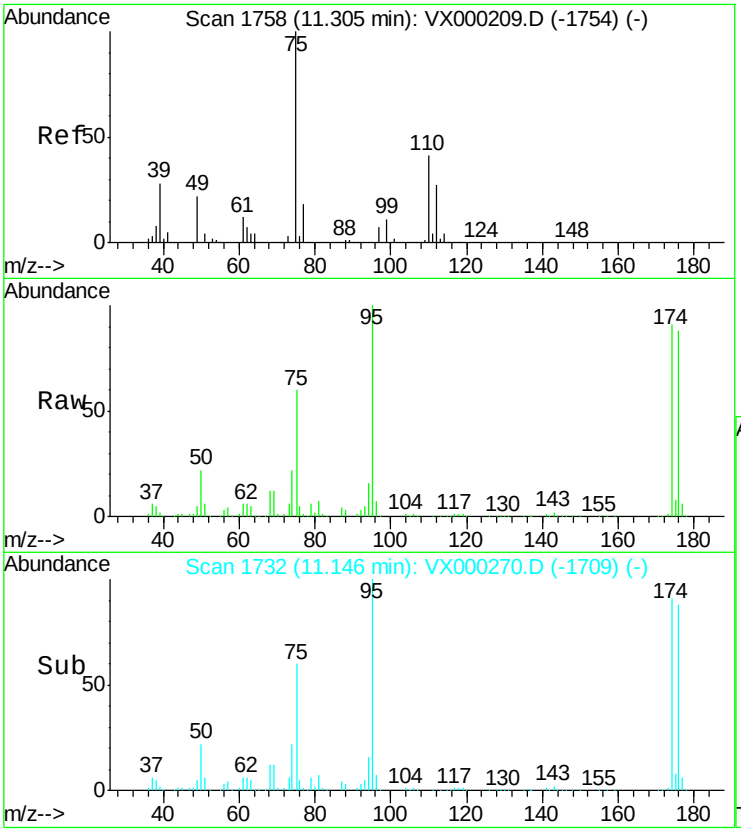


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion:152 Resp: 86936

Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.8	119.3
150	158.1	0.0	345.0



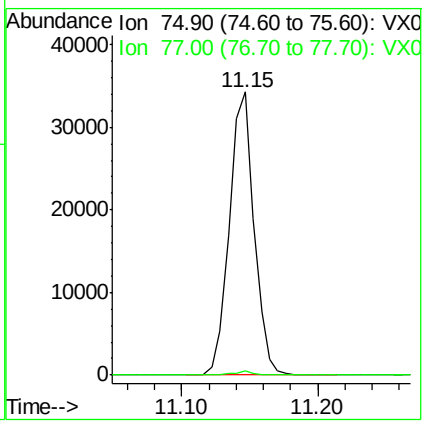


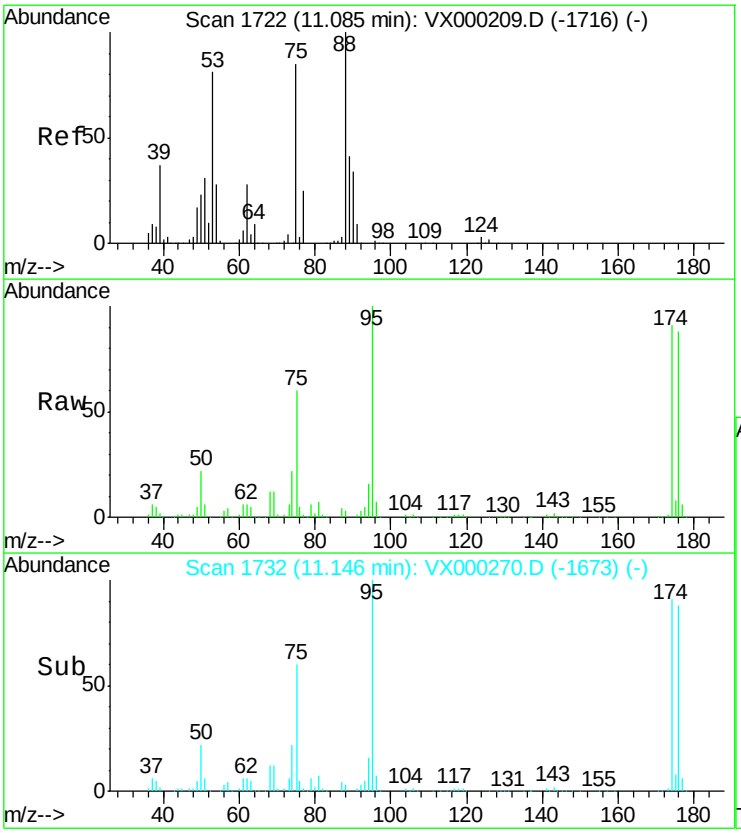
#76
1,2,3-Trichloropropane
Concen: 24.84 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 43296

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.08 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000270.D
Acq: 12 Mar 2018 10:54

Tgt Ion: 75 Resp: 43296

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	38.8	58.2#