Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061118\
Data File : VX002453.D
Acq On : 11 Jun 2018 19:48
Operator : JC/MD
Sample : J3406-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS050MW608-180606

Quant Time: Jun 12 01:54:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	216674	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	320688	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	297144	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	165048	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	174254	56.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.40%				
35) Dibromofluoromethane	5.51	113	132685	52.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.22%				
50) Toluene-d8	8.72	98	515035	53.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.56%				
62) 4-Bromofluorobenzene	11.14	95	181476	48.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.38%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	610	Below Cal		#	73
5) Bromomethane	1.66	94	1234	Below Cal			95
8) Diethyl Ether	2.29	74	53	Below Cal			99
10) Methyl Iodide	2.52	142	1194	0.36	ug/l	#	90
11) Tert butyl alcohol	3.07	59	393	Below Cal		#	1
13) Acrolein	2.28	56	148	Below Cal		#	63
15) Acrylonitrile	3.15	53	404	Below Cal		#	36
16) Acetone	2.45	43	2523	Below Cal			96
18) Methyl Acetate	2.70	43	158	Below Cal		#	55
19) Methyl tert-butyl Ether	3.20	73	47	Below Cal		#	56
20) Methylene Chloride	2.86	84	241	Below Cal		#	26
22) Diisopropyl ether	3.89	45	251	Below Cal		#	76
27) cis-1,2-Dichloroethene	4.60	96	15363	5.55	ug/l		90
28) Bromochloromethane	5.02	49	32	Below Cal		#	13
31) Cyclohexane	5.67	56	4807	1.23	ug/l	#	19
36) 1,1-Dichloropropene	5.66	75	15240	4.52	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	20470	5.80	ug/l	#	15
39) Methylcyclohexane	7.50	83	42	0.27	ug/l	#	16
44) Trichloroethene	7.22	130	16967	5.91	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	98435	27.18	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	98435	95.28	ug/l	#	6

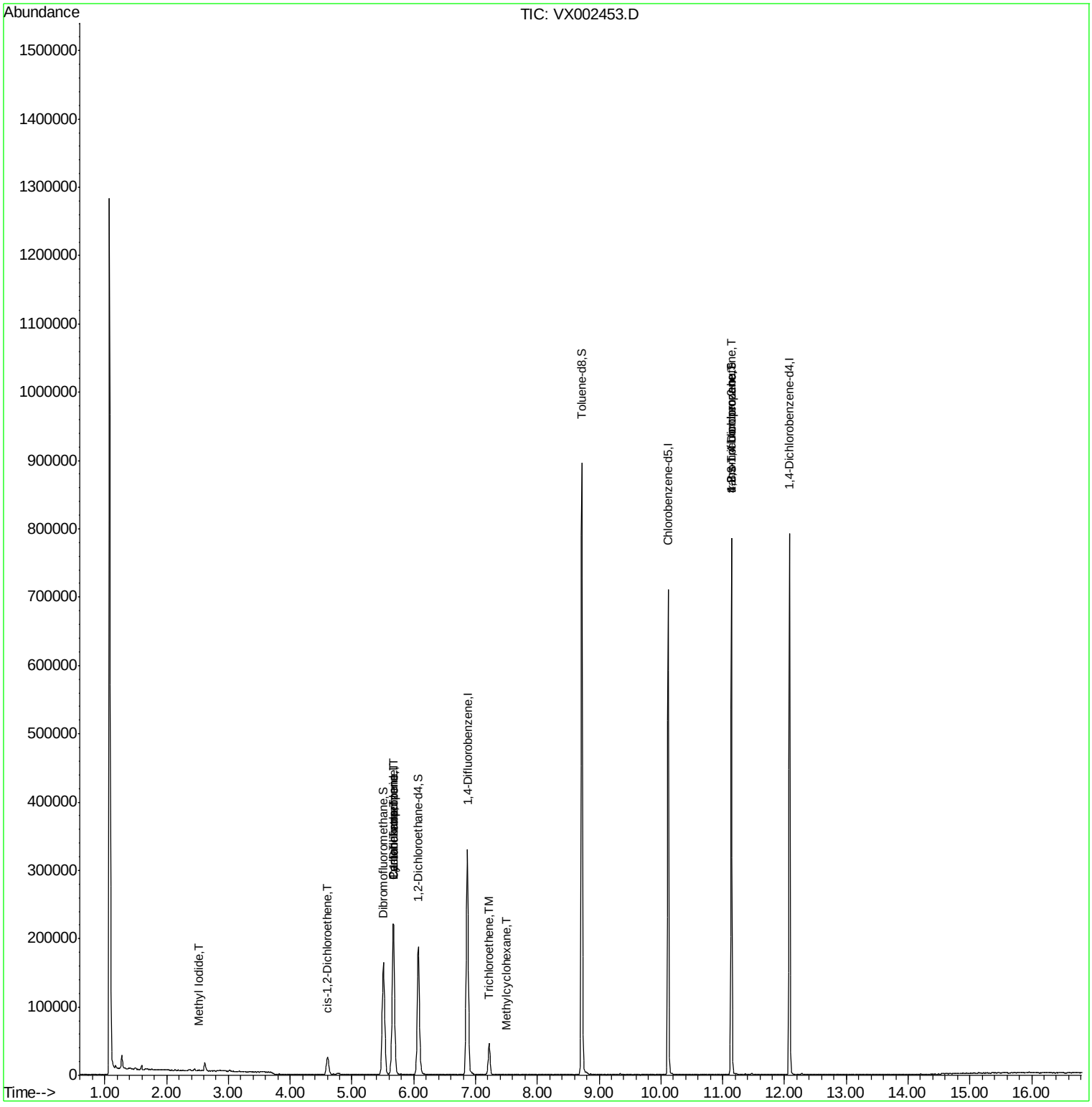
(#) = qualifier out of range (m) = manual integration (+) = signals summed

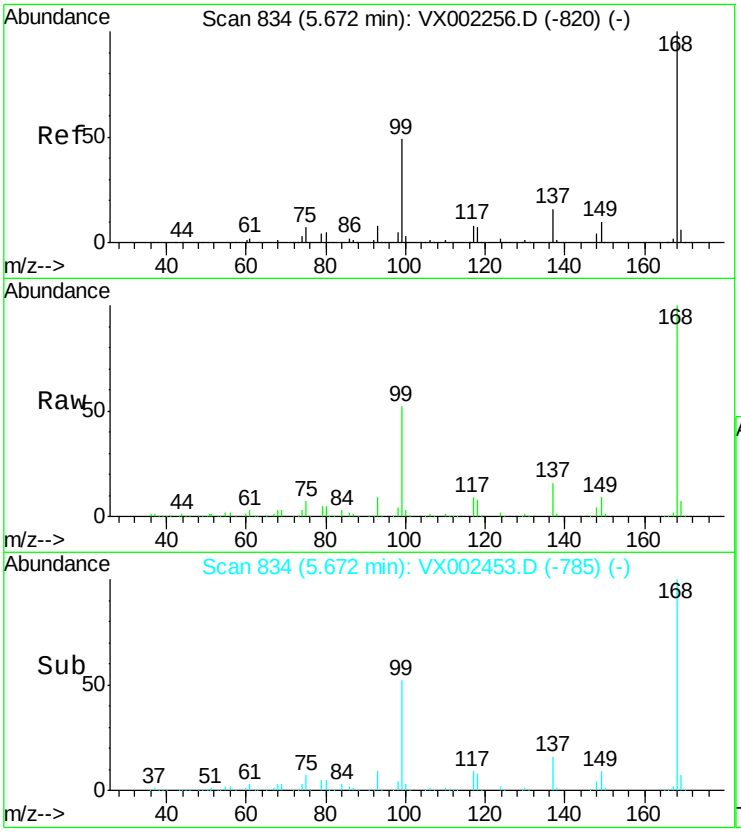
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061118\
Data File : VX002453.D
Acq On : 11 Jun 2018 19:48
Operator : JC/MD
Sample : J3406-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Quant Time: Jun 12 01:54:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



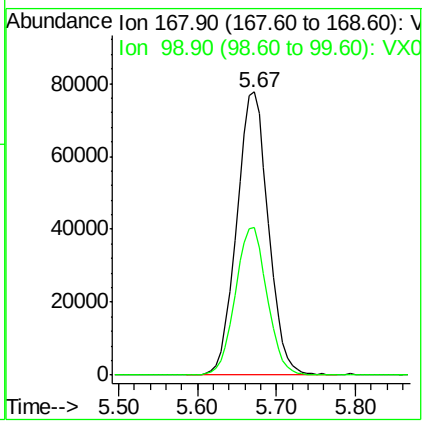


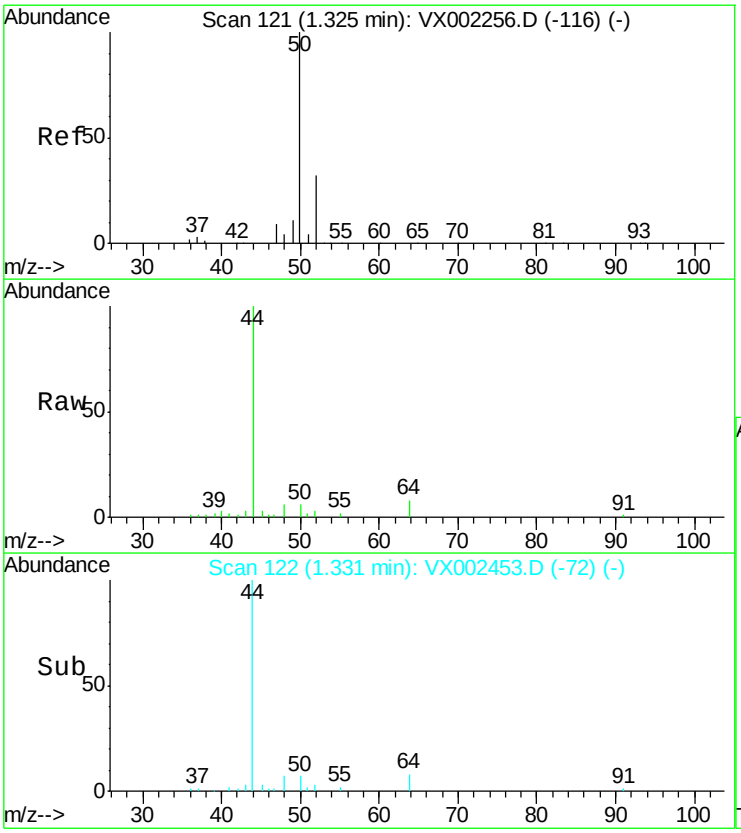
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion:168 Resp: 216674

Ion	Ratio	Lower	Upper
168	100		
99	52.3	39.3	58.9

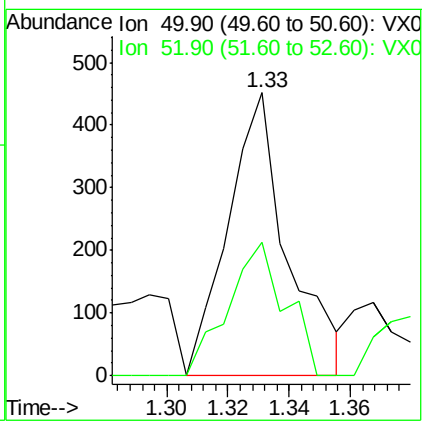


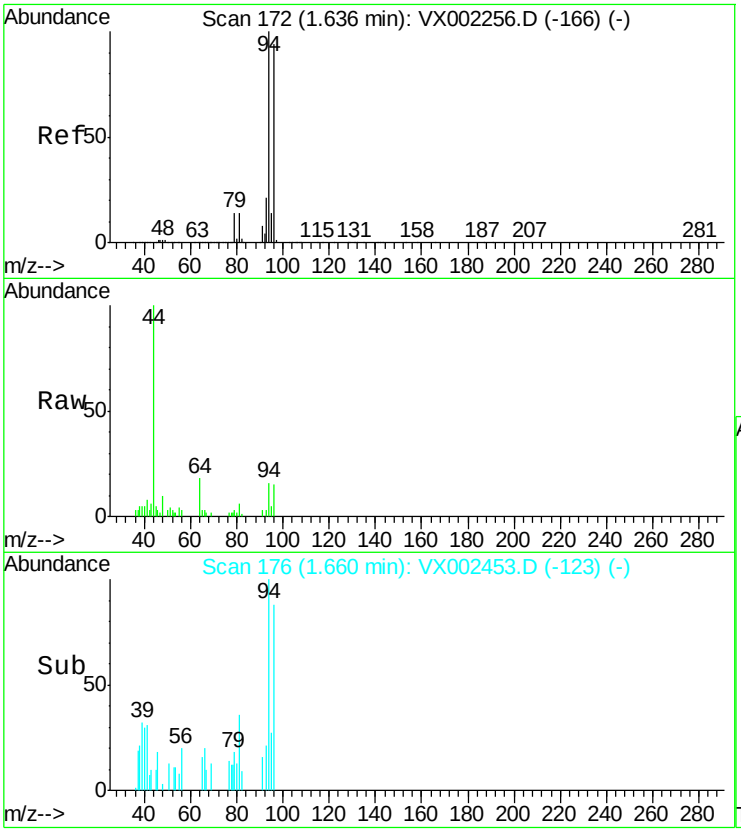


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 50 Resp: 610

Ion	Ratio	Lower	Upper
50	100		
52	46.9	25.7	38.5#



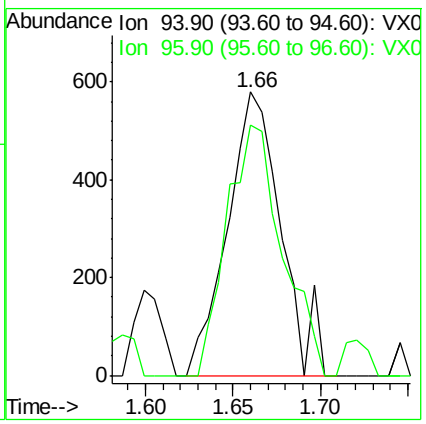


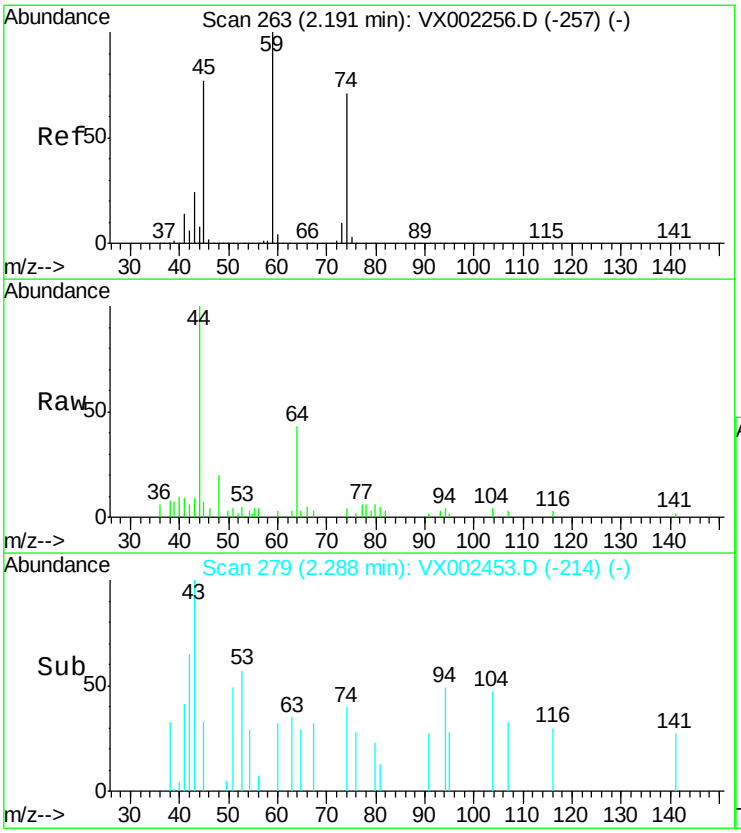
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion: 94 Resp: 1234

Ion	Ratio	Lower	Upper
94	100		
96	88.4	74.9	112.3

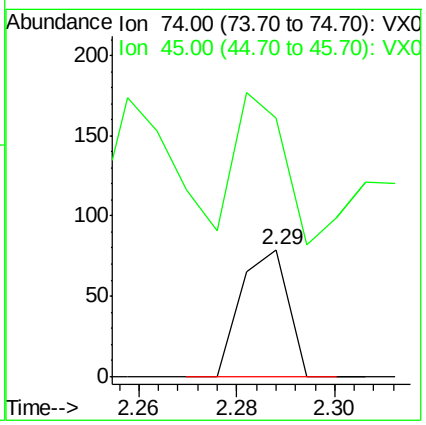


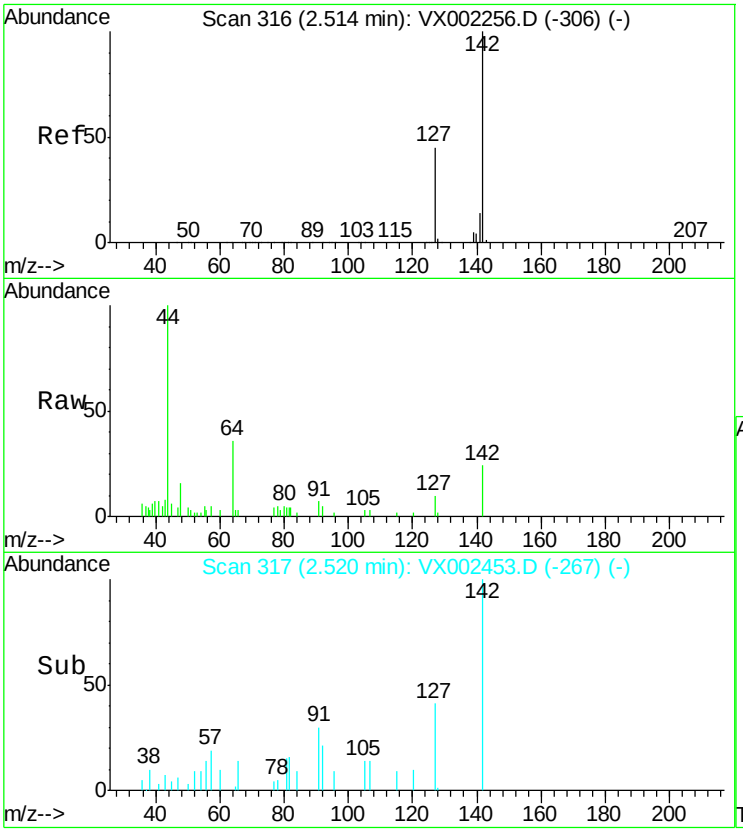


#8
Diethyl Ether
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. 0.10 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 74 Resp: 53

Ion	Ratio	Lower	Upper
74	100		
45	107.5	53.1	159.4



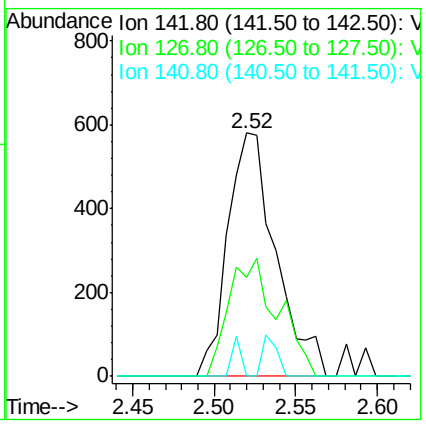


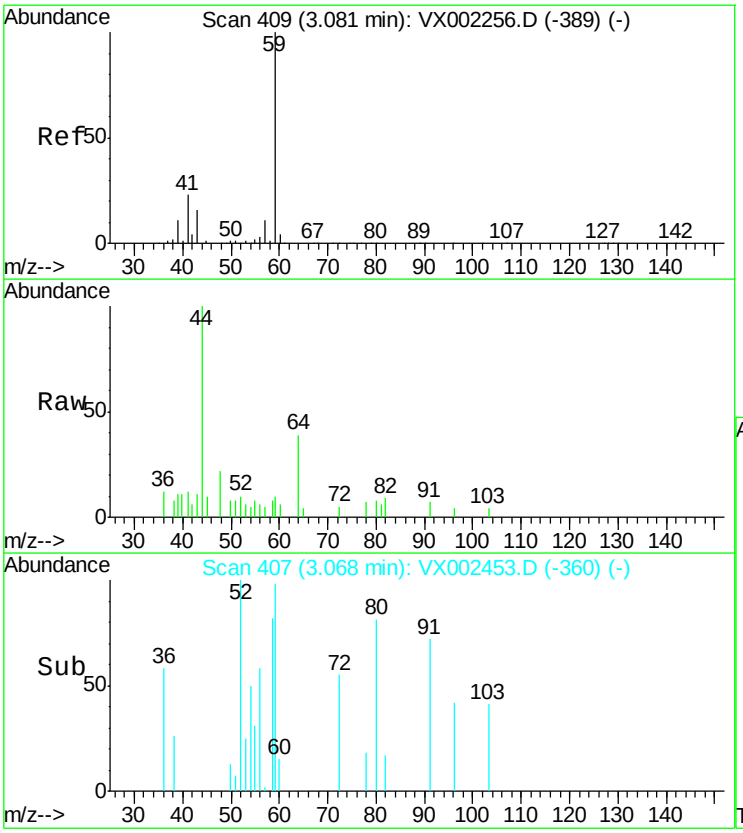
#10
Methyl Iodide
Concen: 0.36 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument : MSVOA_X
ClientSampleId : SS050MW608-180606

Tgt Ion:142 Resp: 1194

Ion	Ratio	Lower	Upper
142	100		
127	49.8	36.6	55.0
141	5.1	11.3	16.9#

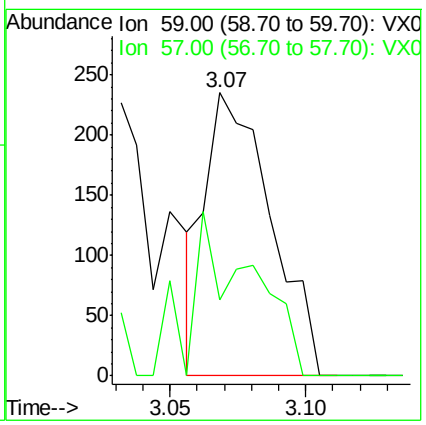


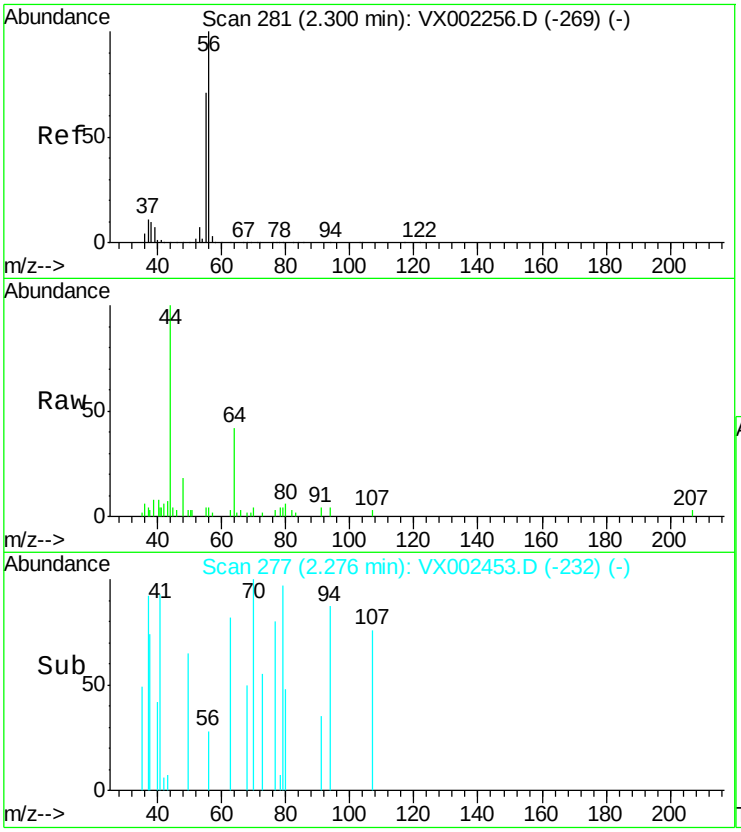


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 59 Resp: 393

Ion	Ratio	Lower	Upper
59	100		
57	54.7	8.2	12.2#



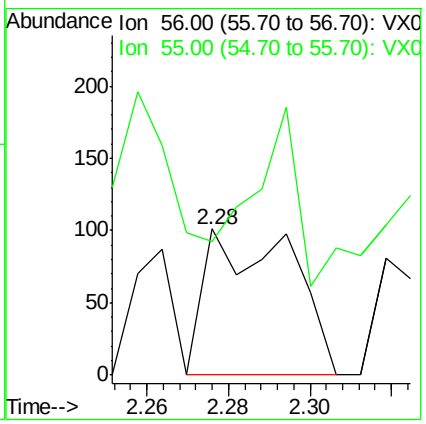


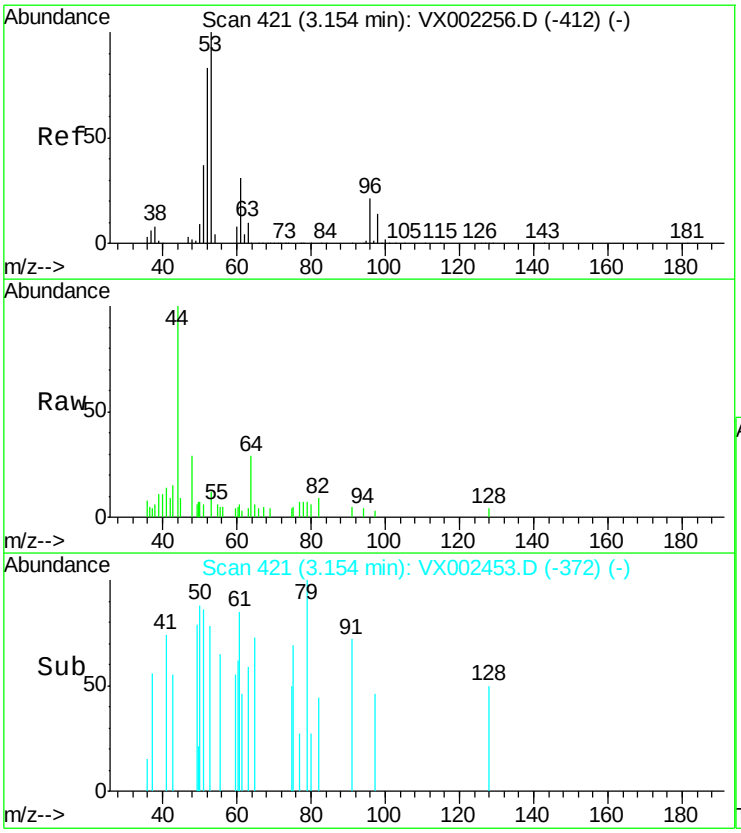
#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion: 56 Resp: 148

Ion	Ratio	Lower	Upper
56	100		
55	40.5	57.0	85.4#

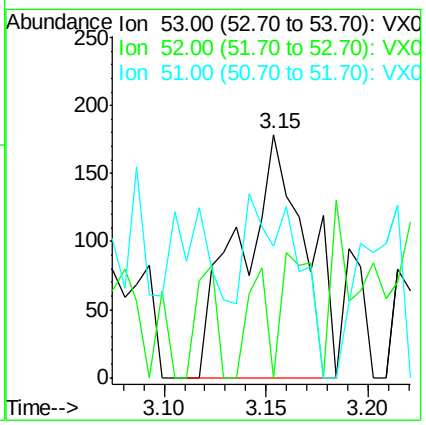


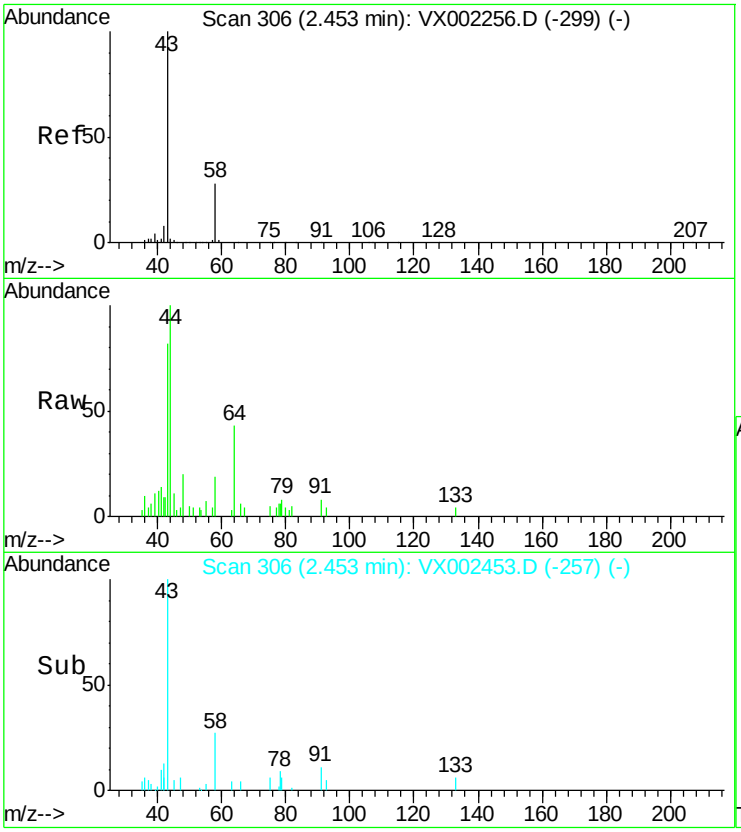


#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 53 Resp: 404

Ion	Ratio	Lower	Upper
53	100		
52	12.9	66.7	100.1#
51	56.9	29.9	44.9#



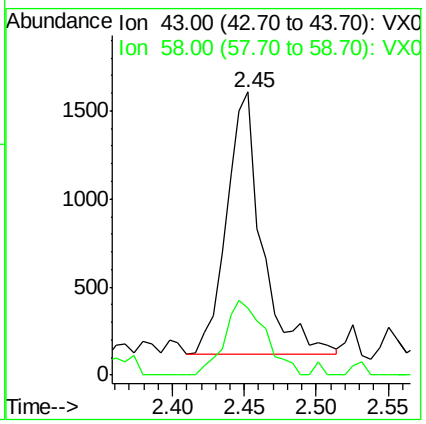


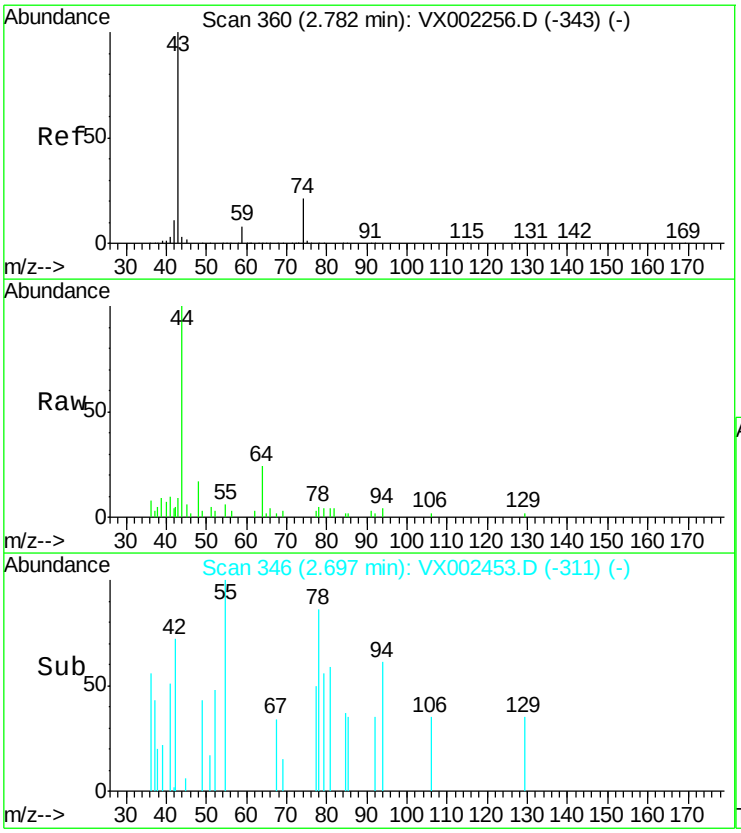
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion: 43 Resp: 2523

Ion	Ratio	Lower	Upper
43	100		
58	25.7	22.1	33.1

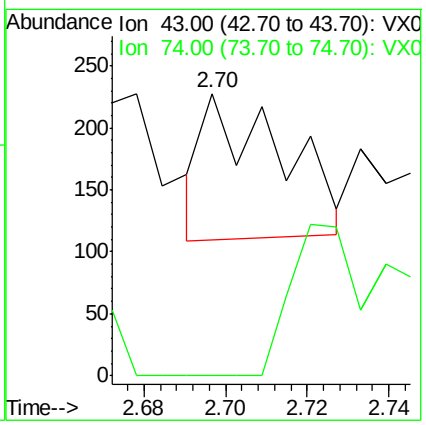


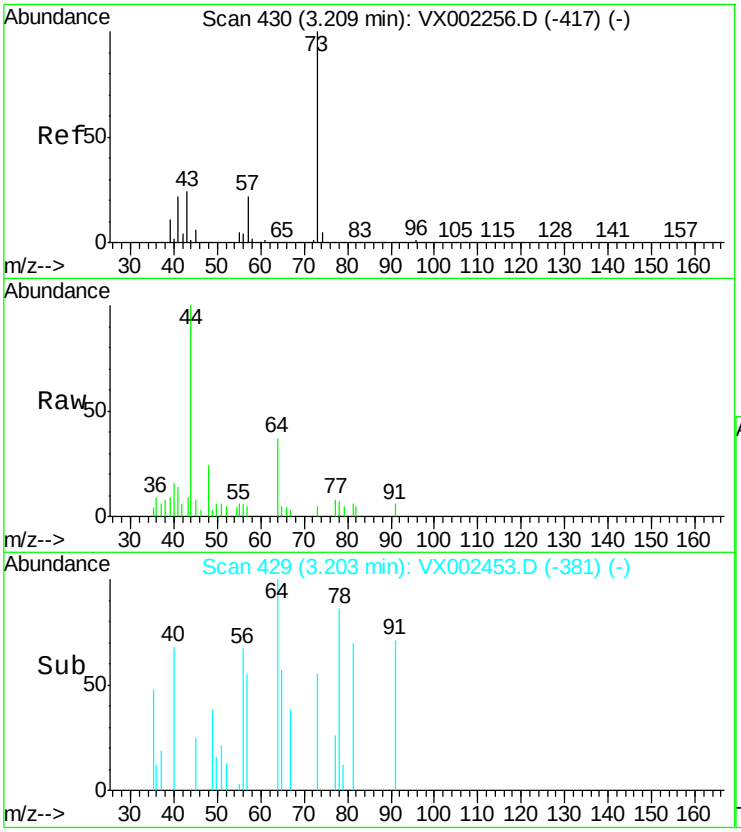


#18
Methyl Acetate
Concen: Below Cal
RT: 2.70 min Scan# 346
Delta R.T. -0.09 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 43 Resp: 158

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.7	25.1#



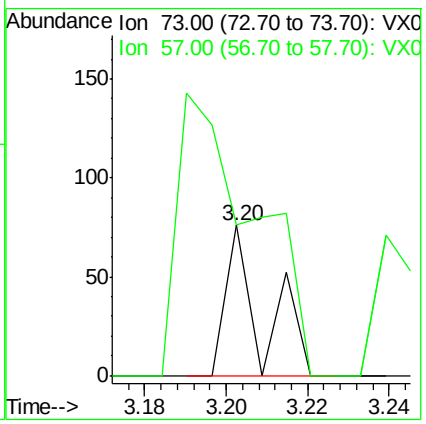


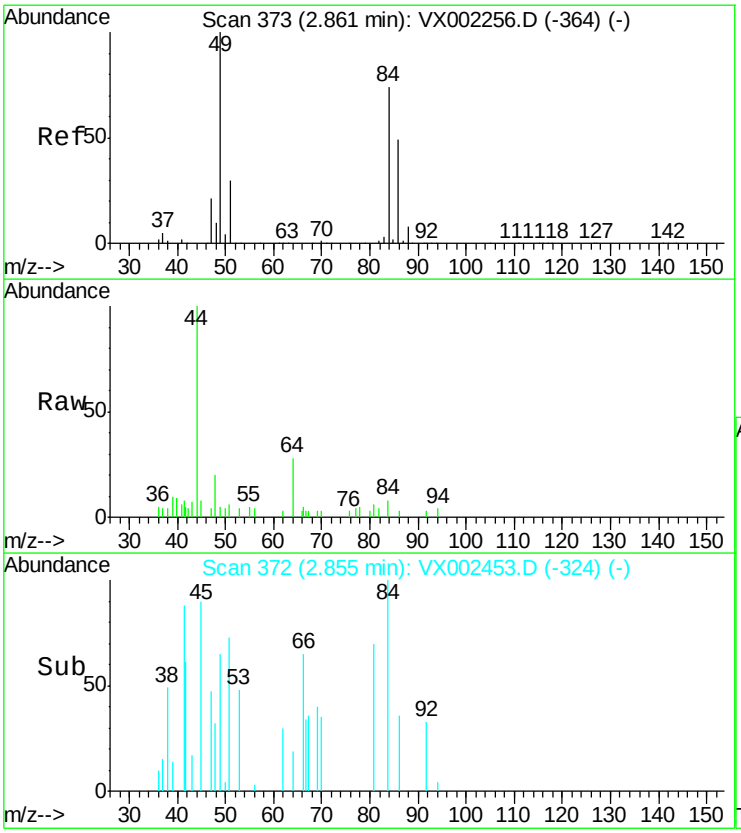
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion: 73 Resp: 47

Ion	Ratio	Lower	Upper
73	100		
57	1.3	17.7	26.5#

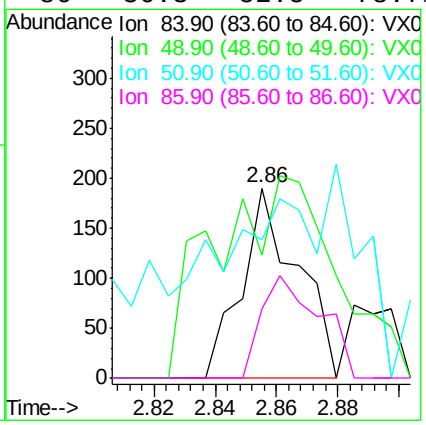


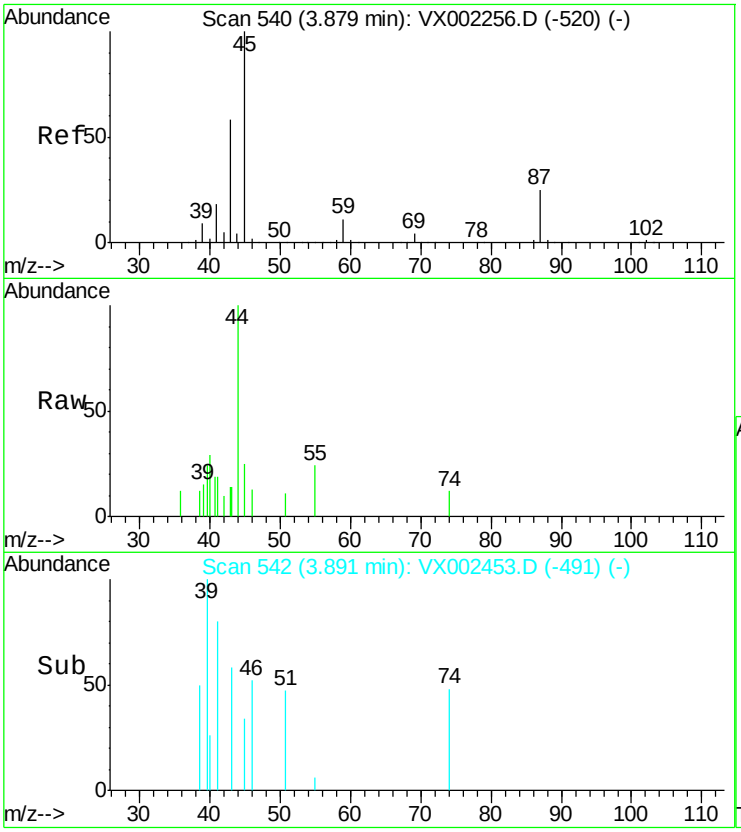


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 84 Resp: 241

Ion	Ratio	Lower	Upper
84	100		
49	10.5	107.8	161.6#
51	21.1	32.8	49.2#
86	36.3	52.5	78.7#



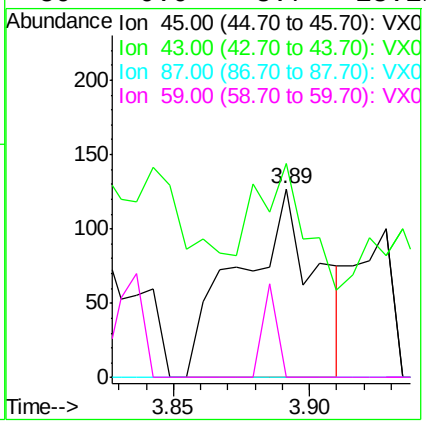


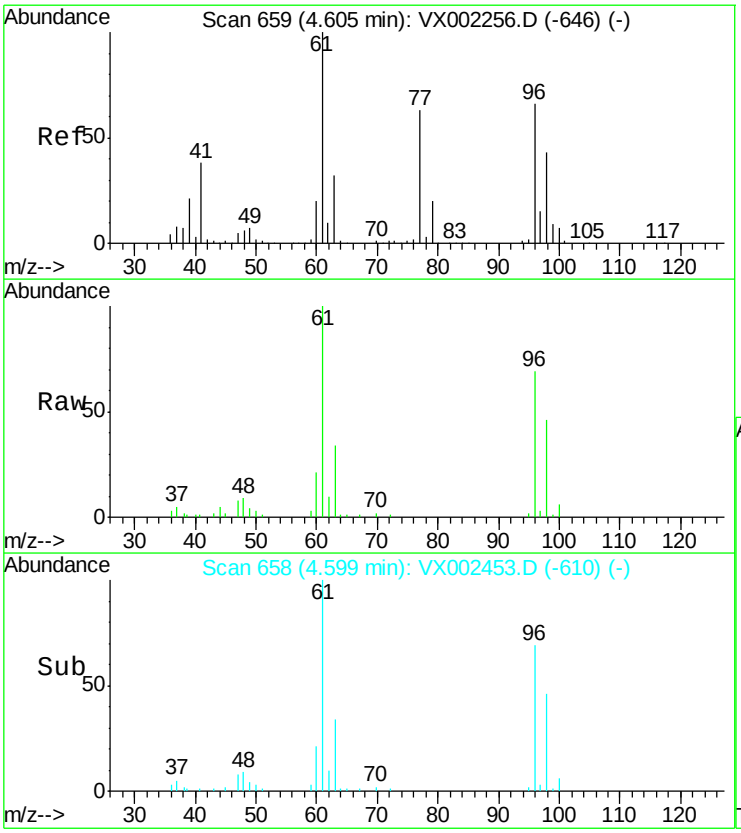
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.89 min Scan# 542
Delta R.T. 0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument : MSVOA_X
ClientSampleId : SS050MW608-180606

Tgt Ion: 45 Resp: 251

Ion	Ratio	Lower	Upper
45	100		
43	66.9	46.8	70.2
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

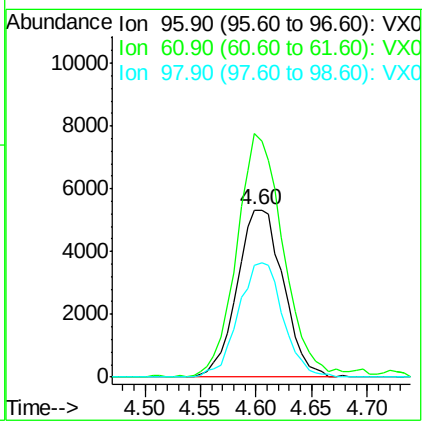


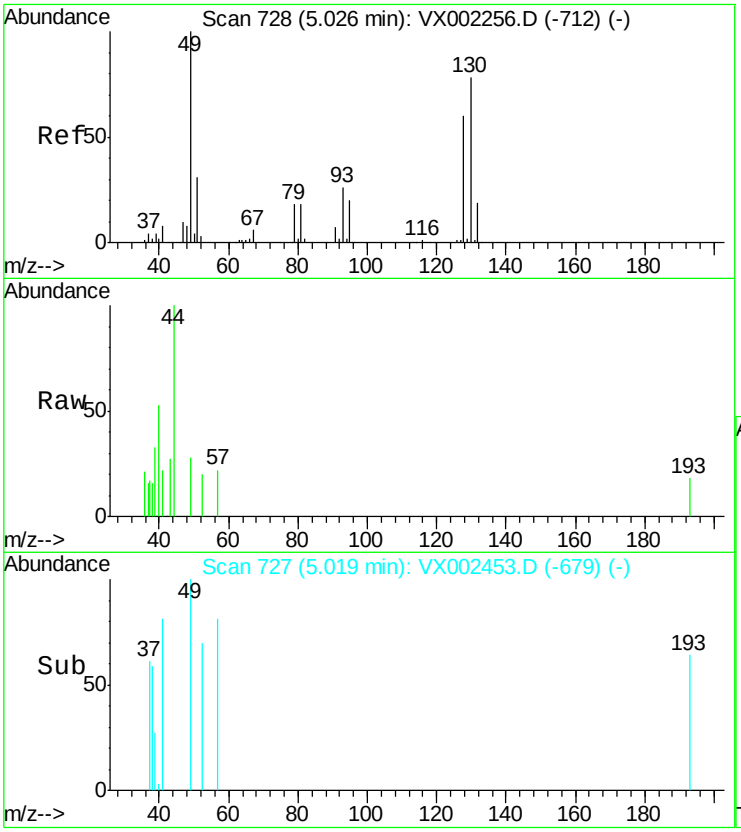


#27
cis-1,2-Dichloroethene
Concen: 5.55 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 96 Resp: 15363

Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	330.2
98	66.4	0.0	130.2



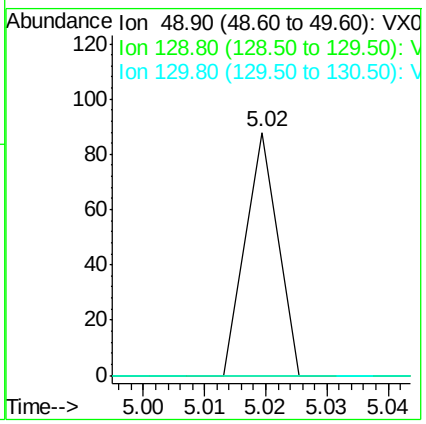


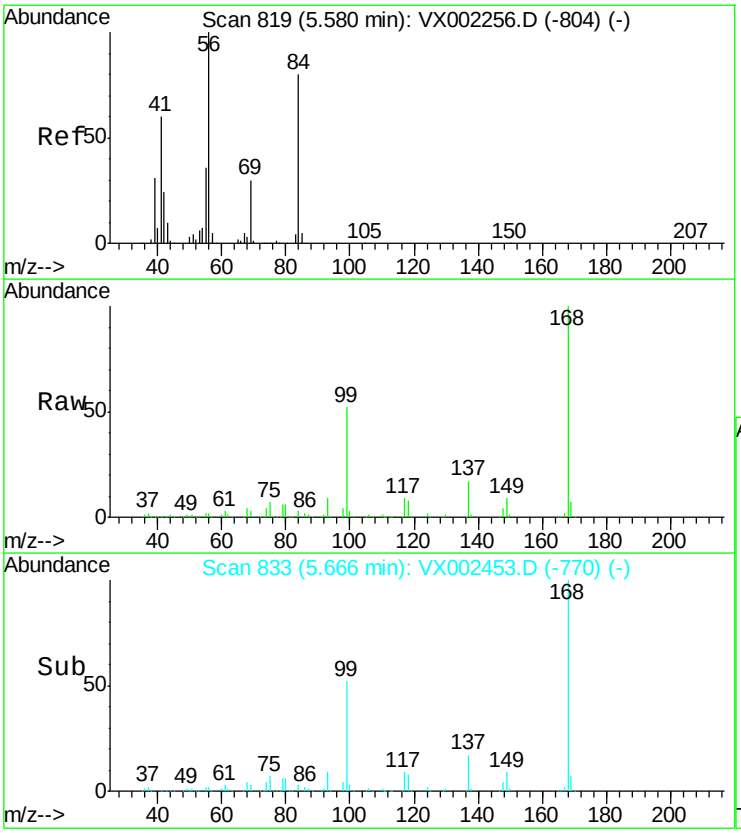
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion: 49 Resp: 32

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	61.2	91.8#

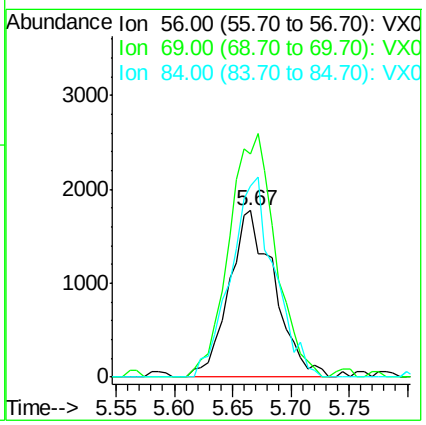


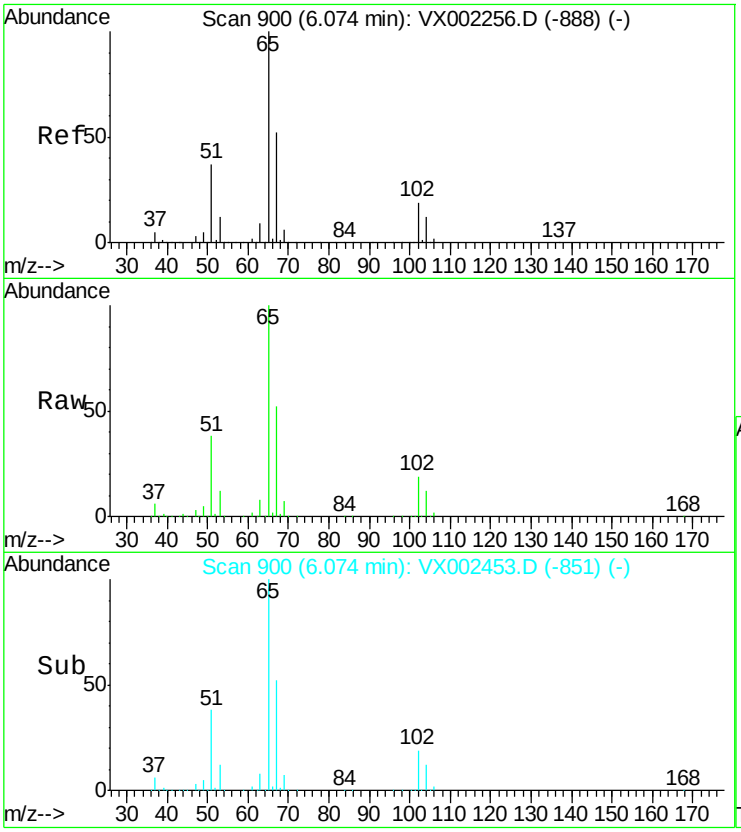


#31
Cyclohexane
Concen: 1.23 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 56 Resp: 4807

Ion	Ratio	Lower	Upper
56	100		
69	133.7	23.7	35.5#
84	115.0	64.1	96.1#



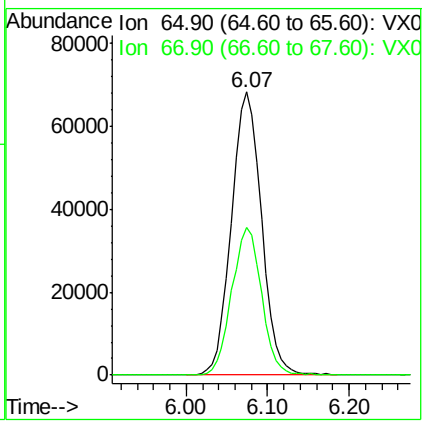


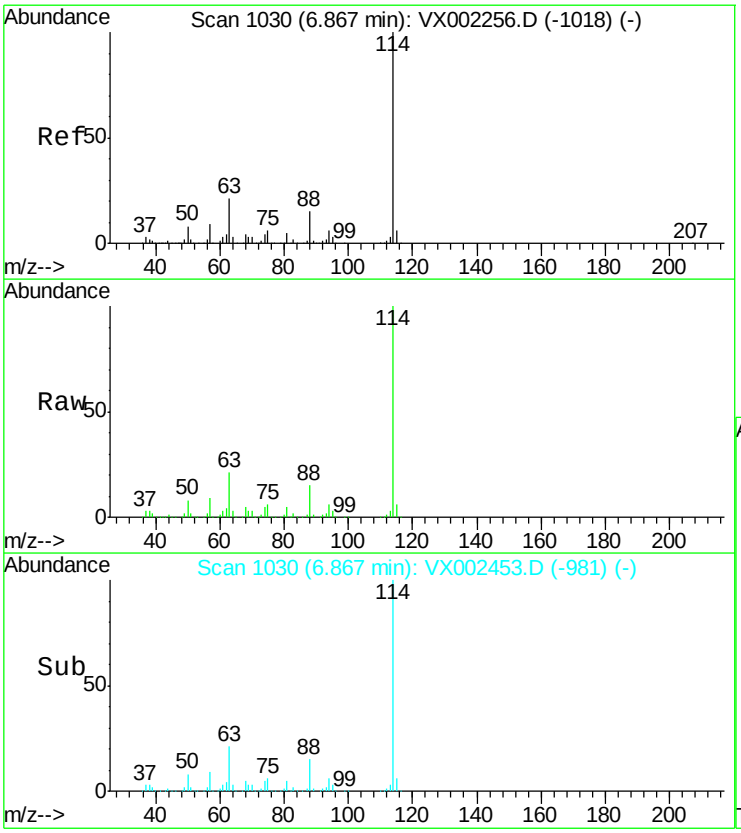
#33
1,2-Dichloroethane-d4
Concen: 56.70 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion: 65 Resp: 174254

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6

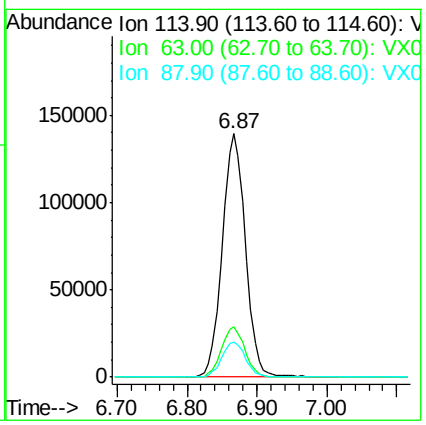


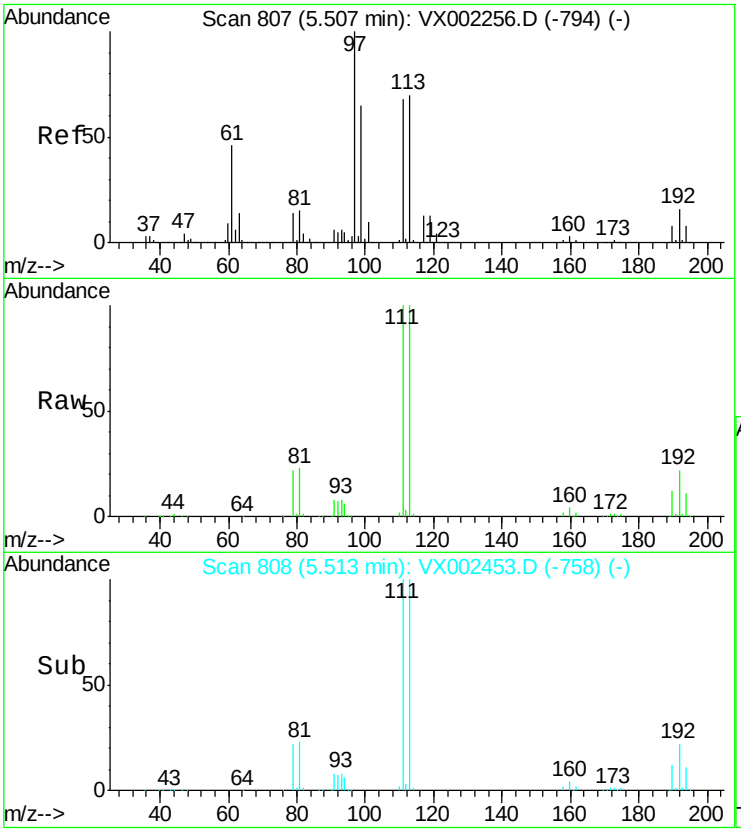


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion:114 Resp: 320688

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.4
88	14.6	0.0	30.0



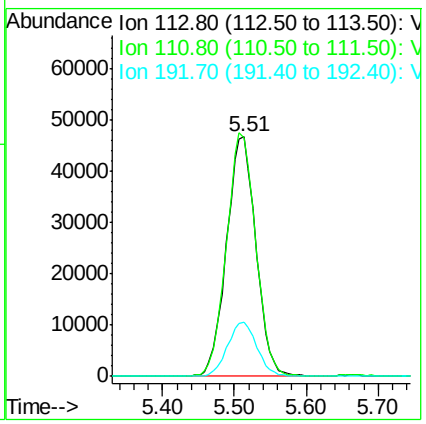


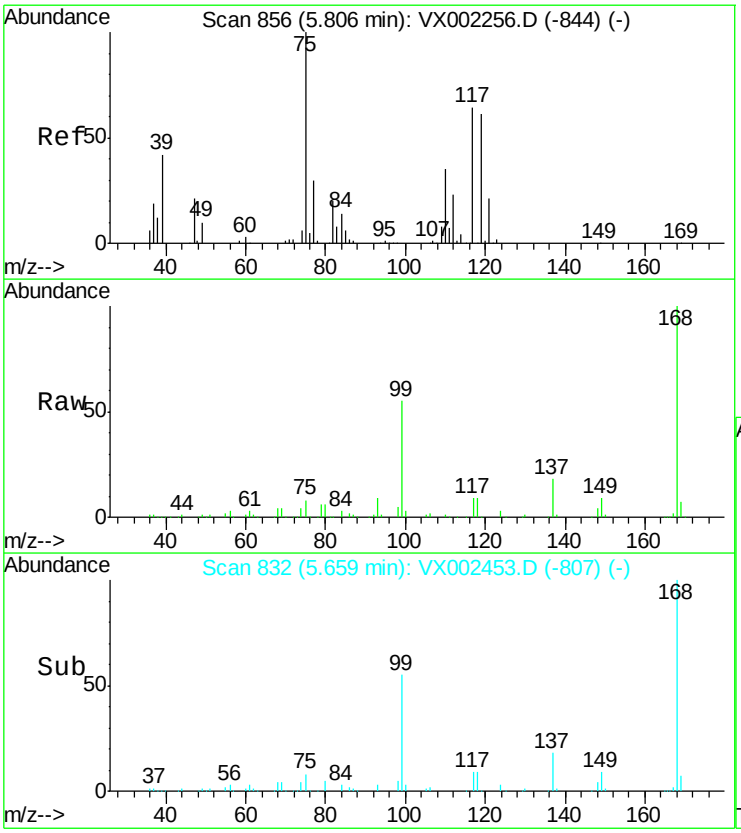
#35
Dibromofluoromethane
Concen: 52.61 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion:113 Resp: 132685

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.4	122.0
192	22.7	19.1	28.7

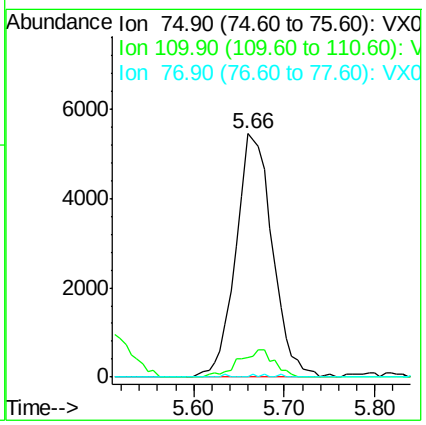


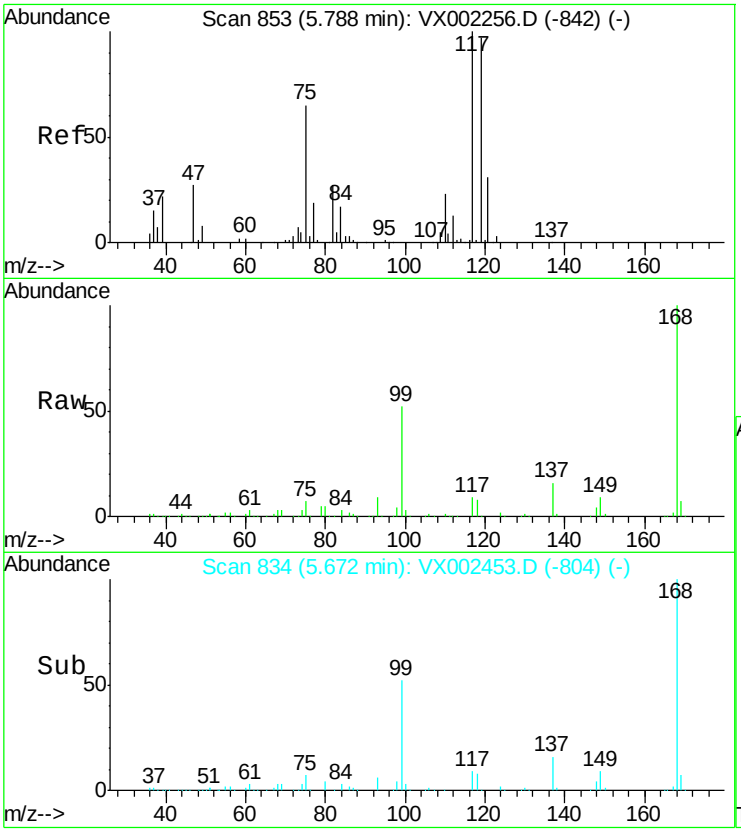


#36
1,1-Dichloropropene
Concen: 4.52 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 75 Resp: 15240

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.4#
77	0.3	24.3	36.5#



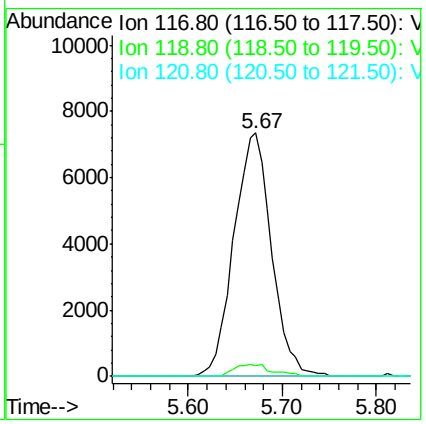


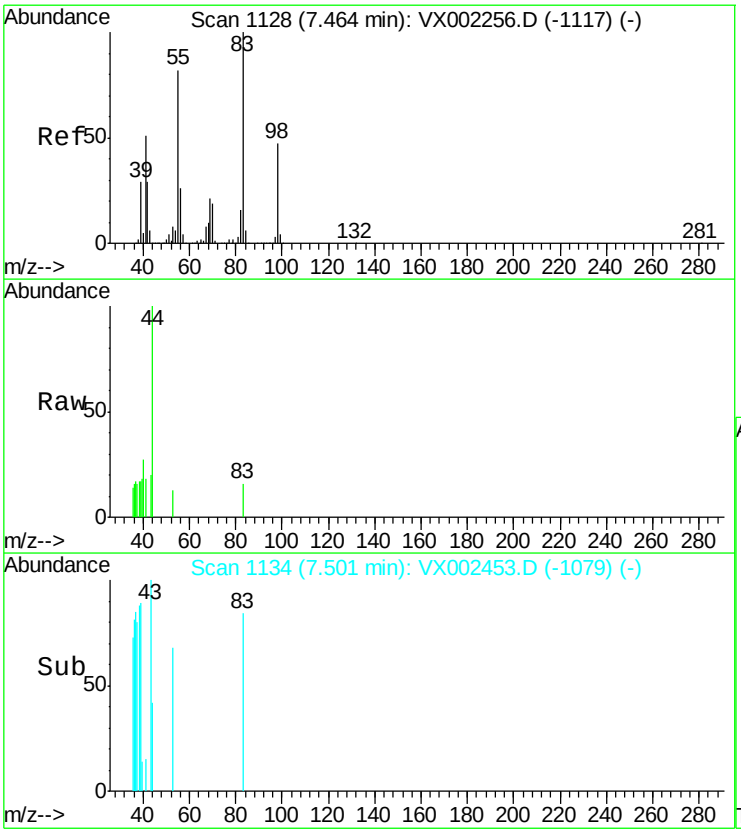
#38
Carbon Tetrachloride
Concen: 5.80 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion:117 Resp: 20470

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.4	116.0#
121	0.0	24.4	36.6#

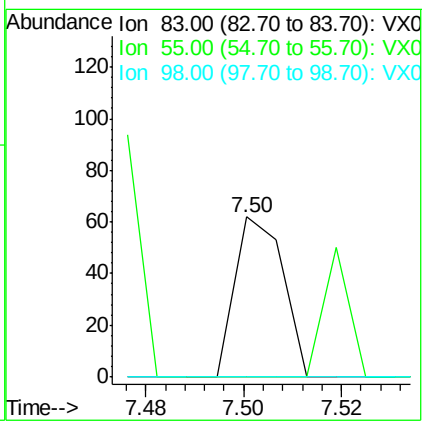


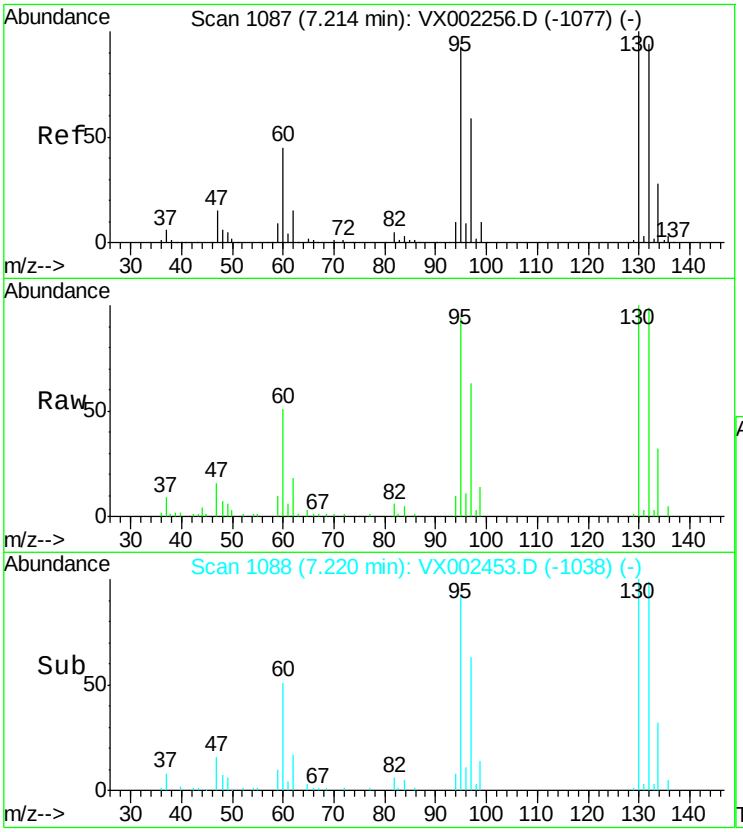


#39
Methylcyclohexane
Concen: 0.27 ug/l
RT: 7.50 min Scan# 1134
Delta R.T. 0.04 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 83 Resp: 42

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	0.0	37.4	56.0#



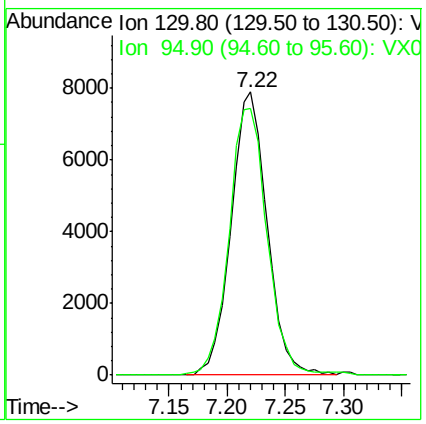


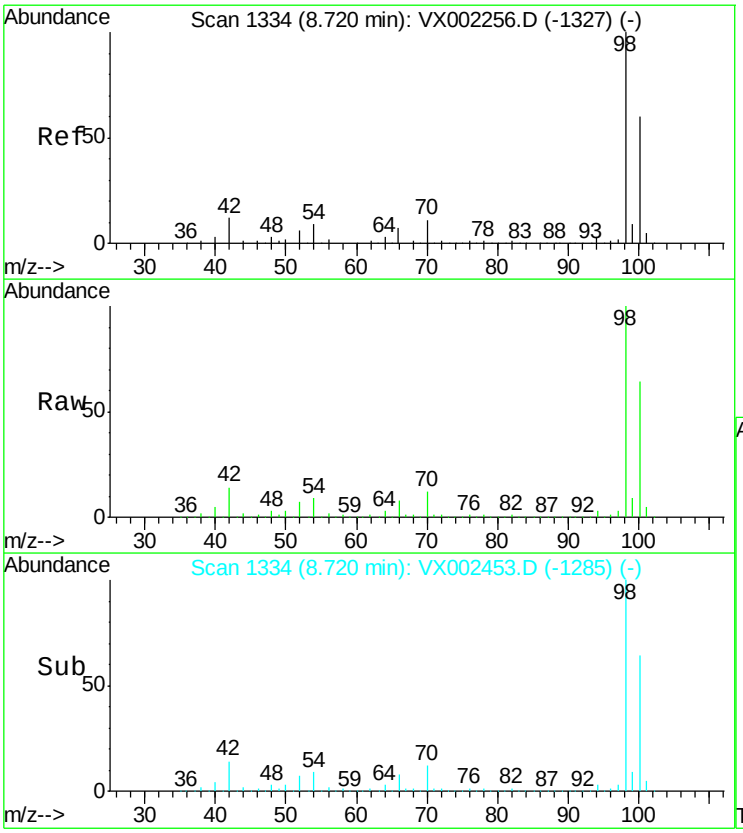
#44
Trichloroethene
Concen: 5.91 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion:130 Resp: 16967

Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	185.4

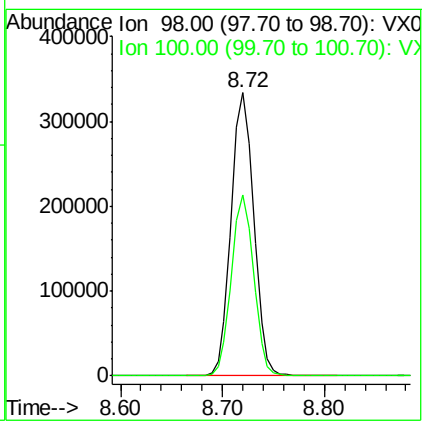


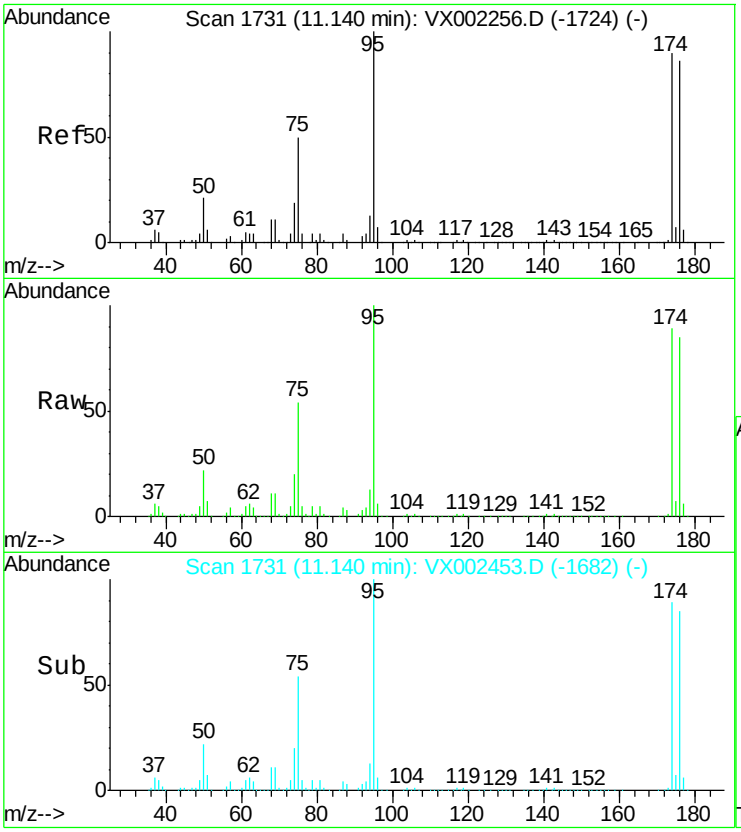


#50
Toluene-d8
Concen: 53.28 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 98 Resp: 515035

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.9	76.3



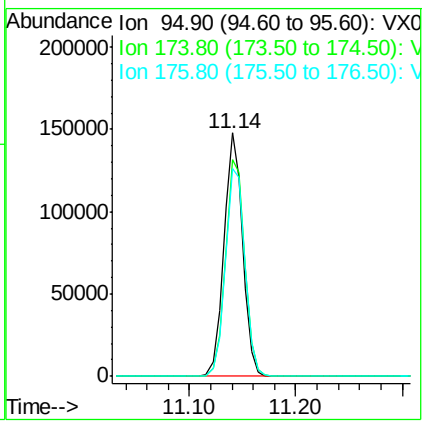


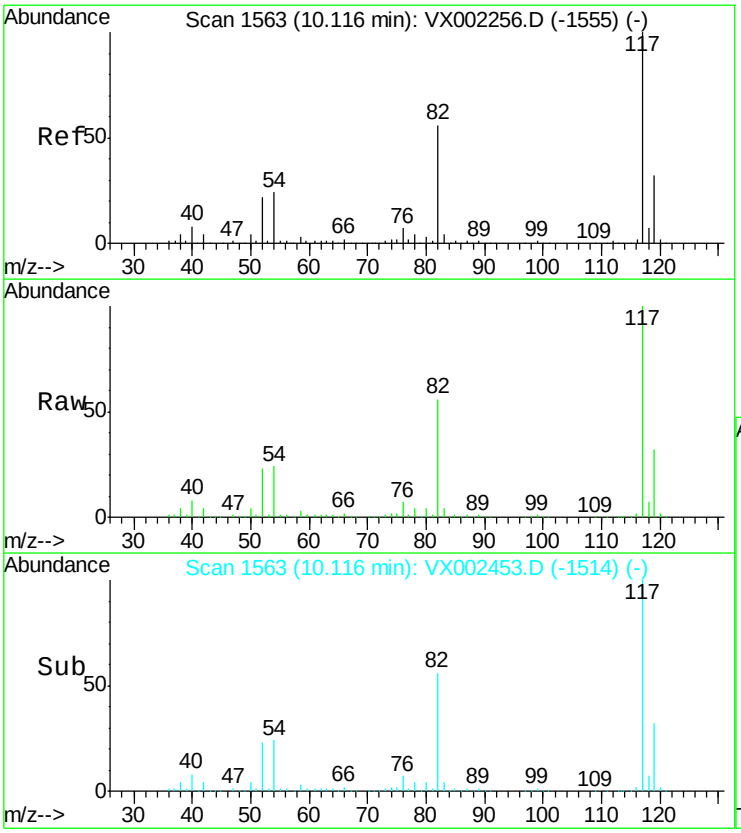
#62
4-Bromofluorobenzene
Concen: 48.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion: 95 Resp: 181476

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	187.4
176	89.4	0.0	181.0

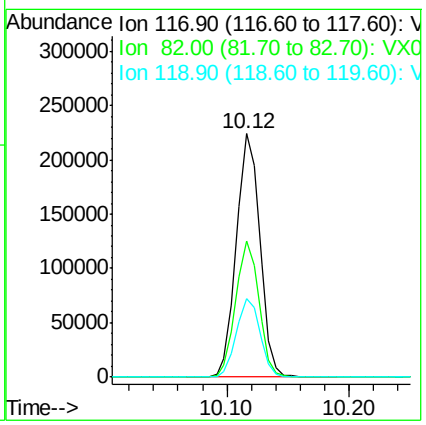


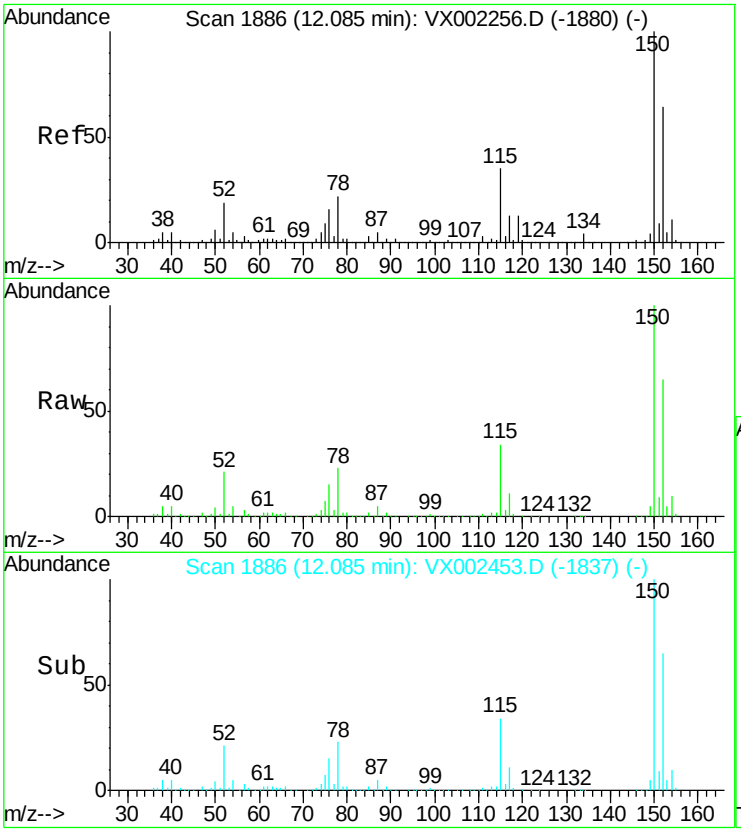


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion:117 Resp: 297144

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.0	67.4
119	32.3	25.8	38.6



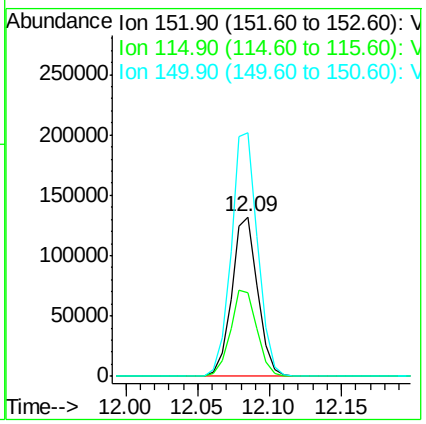


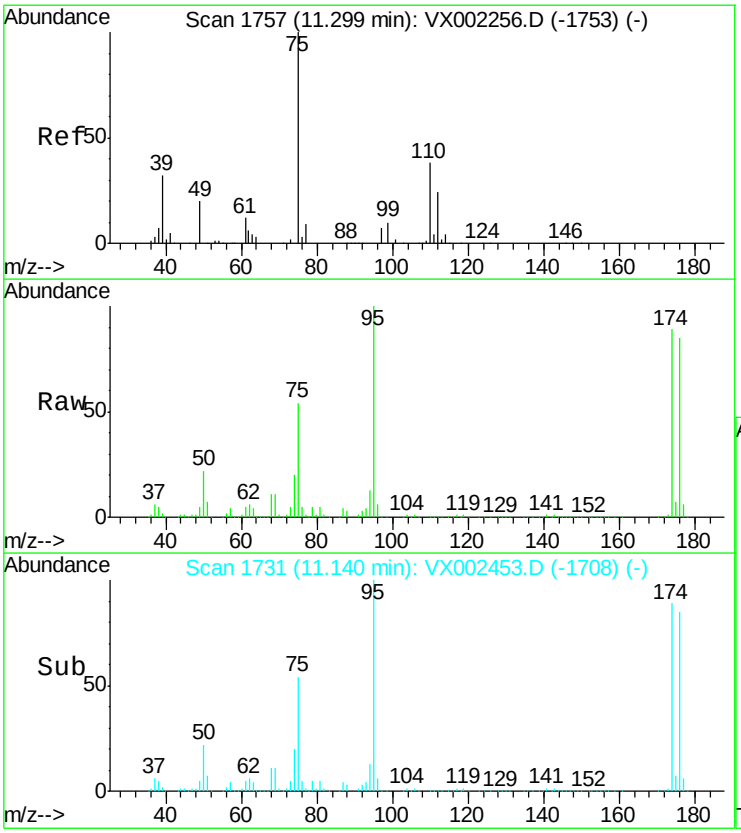
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion:152 Resp: 165048

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.1	120.2
150	157.5	0.0	347.2

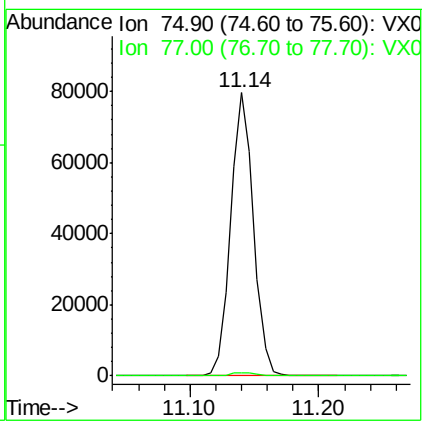


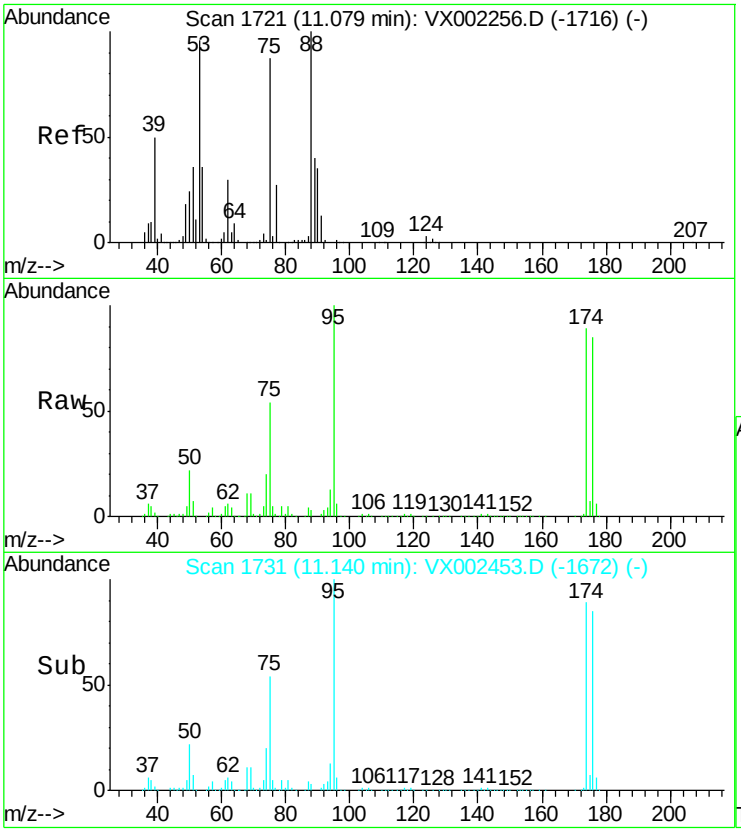


#76
1,2,3-Trichloropropane
Concen: 27.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 75 Resp: 98435

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 95.28 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tgt Ion: 75 Resp: 98435

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