Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061118\
Data File : VX002455.D
Acq On : 11 Jun 2018 20:42
Operator : JC/MD
Sample : J3406-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS050MW600-180605

Quant Time: Jun 12 01:55:10 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	219306	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	321004	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	299006	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	168701	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	155465	49.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.08%				
35) Dibromofluoromethane	5.51	113	117572	46.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.14%				
50) Toluene-d8	8.72	98	463323	47.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.76%				
62) 4-Bromofluorobenzene	11.14	95	163350	43.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.56%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	2666	Below Cal		#	53
4) Vinyl Chloride	1.40	62	1808	0.63	ug/l	#	1
5) Bromomethane	1.65	94	1200	Below Cal			84
6) Chloroethane	1.87	64	682	0.37	ug/l	#	43
8) Diethyl Ether	2.19	74	104	Below Cal		#	25
10) Methyl Iodide	2.51	142	937	0.28	ug/l	#	97
11) Tert butyl alcohol	3.08	59	383	Below Cal		#	1
13) Acrolein	2.29	56	218	Below Cal		#	36
15) Acrylonitrile	3.15	53	60	Below Cal		#	1
16) Acetone	2.45	43	14652	Below Cal			97
17) Carbon Disulfide	2.58	76	1642	0.27	ug/l	#	81
18) Methyl Acetate	2.79	43	502	Below Cal		#	52
19) Methyl tert-butyl Ether	3.18	73	39	Below Cal		#	1
20) Methylene Chloride	2.86	84	359	Below Cal		#	28
21) trans-1,2-Dichloroethene	3.17	96	662	0.26	ug/l	#	61
22) Diisopropyl ether	3.86	45	248	Below Cal		#	34
25) 2-Butanone	4.70	43	532	0.25	ug/l	#	52
27) cis-1,2-Dichloroethene	4.60	96	3727	1.33	ug/l		71
28) Bromochloromethane	5.04	49	55	Below Cal		#	13
29) Tetrahydrofuran	5.18	42	2158	1.56	ug/l	#	52
31) Cyclohexane	5.67	56	5099	1.29	ug/l	#	7
36) 1,1-Dichloropropene	5.67	75	15926	4.72	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	20892	5.92	ug/l	#	15
39) Methylcyclohexane	7.47	83	234	0.32	ug/l	#	55
49) 1,4-Dioxane	7.77	88	22	0.34	ug/l	#	1
52) Toluene	8.79	92	2451	0.37	ug/l		94
76) 1,2,3-Trichloropropane	11.14	75	89254	24.11	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	89254	84.52	ug/l	#	6

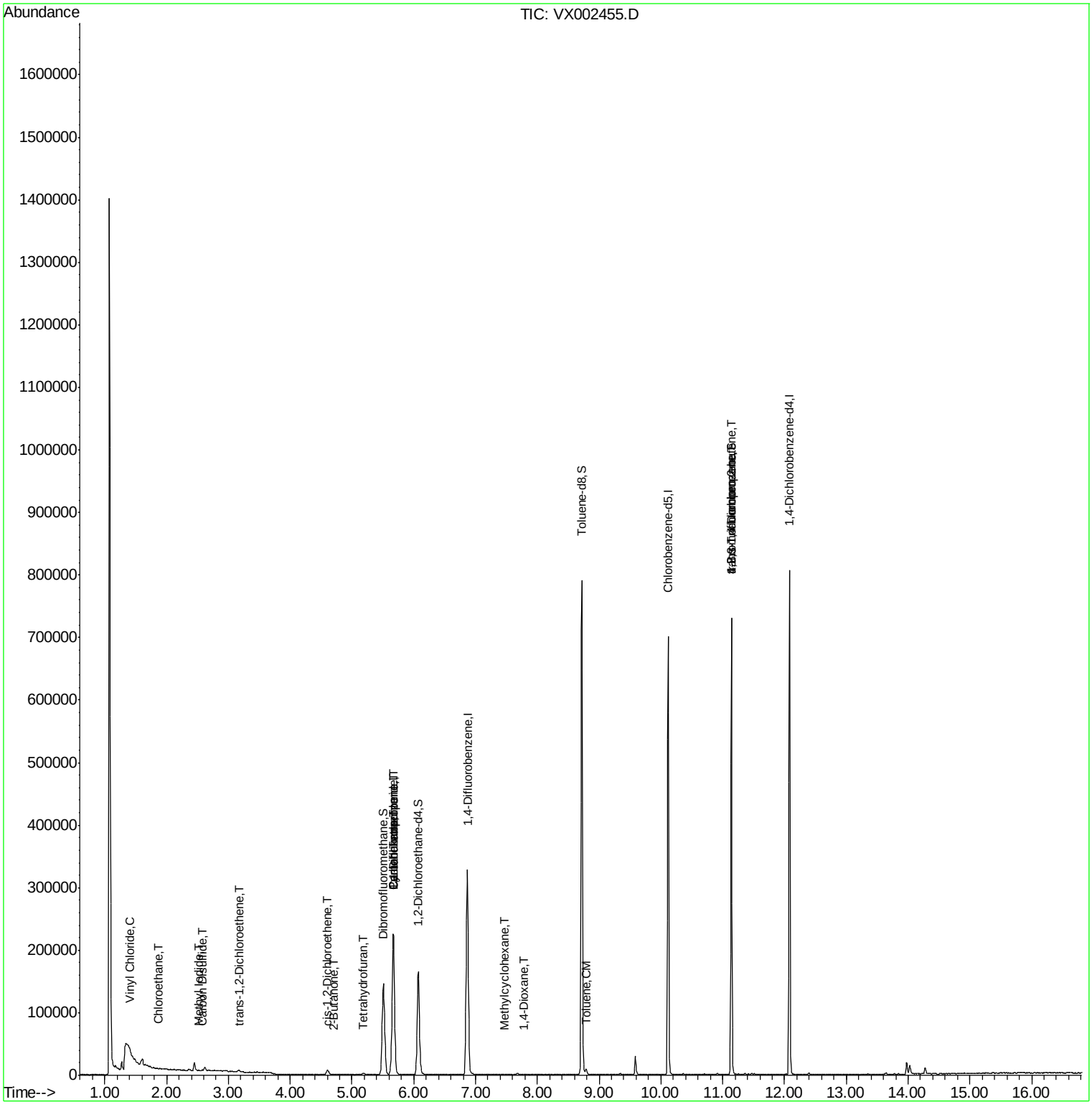
(#) = qualifier out of range (m) = manual integration (+) = signals summed

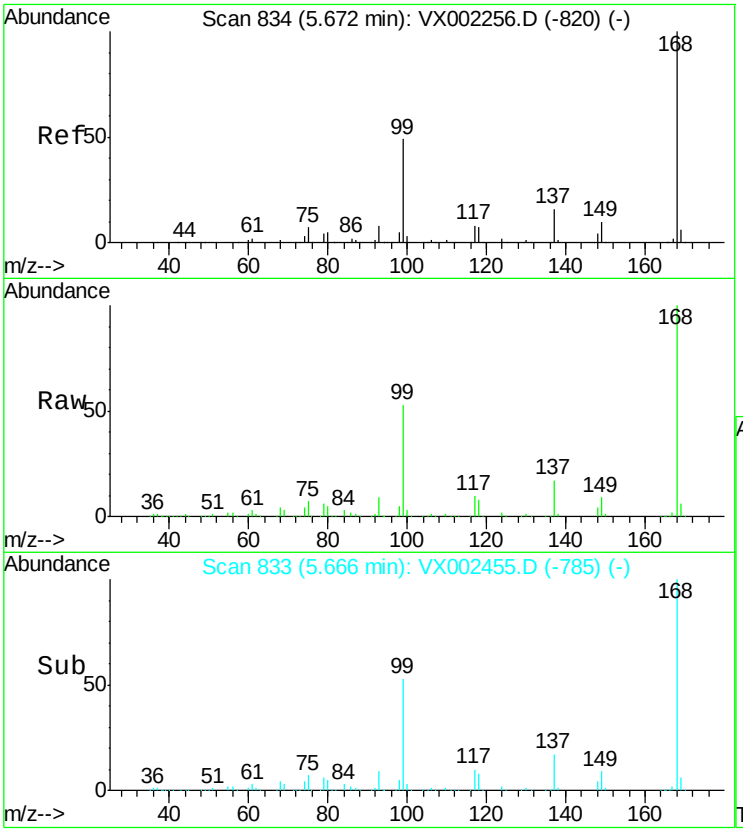
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061118\
Data File : VX002455.D
Acq On : 11 Jun 2018 20:42
Operator : JC/MD
Sample : J3406-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Quant Time: Jun 12 01:55:10 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



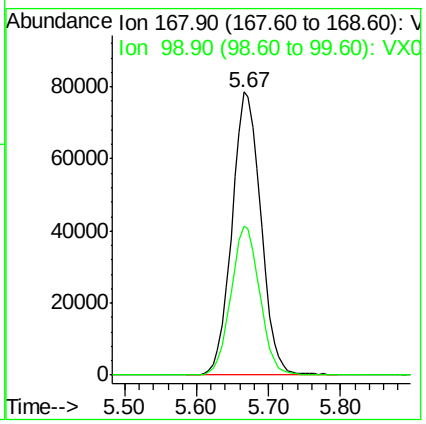


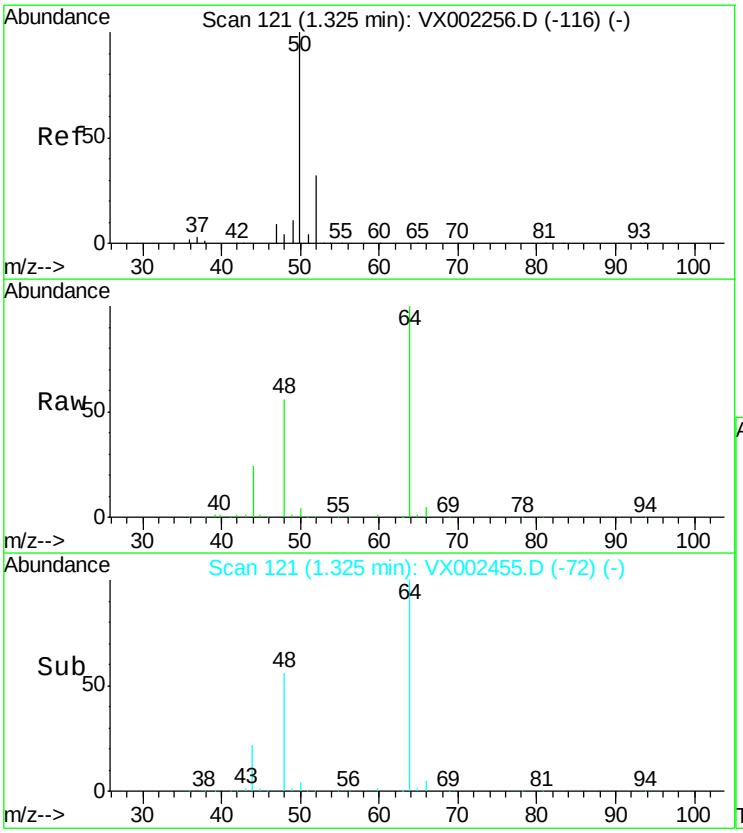
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion:168 Resp: 219306

Ion	Ratio	Lower	Upper
168	100		
99	52.8	39.3	58.9

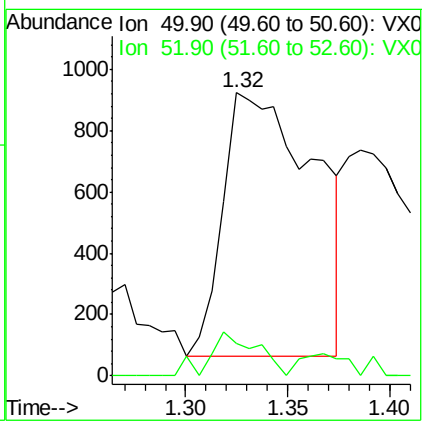


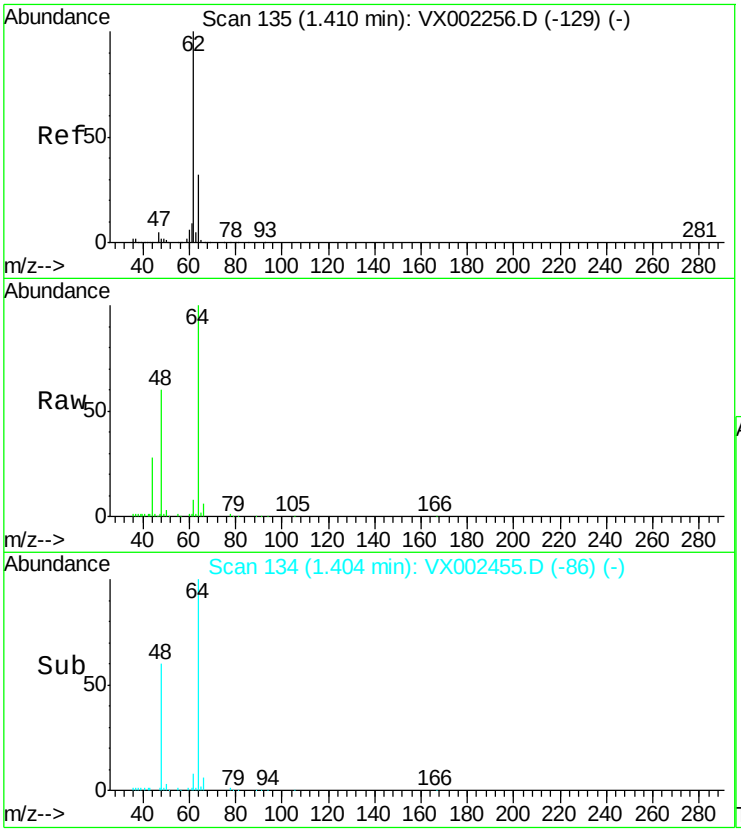


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 50 Resp: 2666

Ion	Ratio	Lower	Upper
50	100		
52	5.9	25.7	38.5#



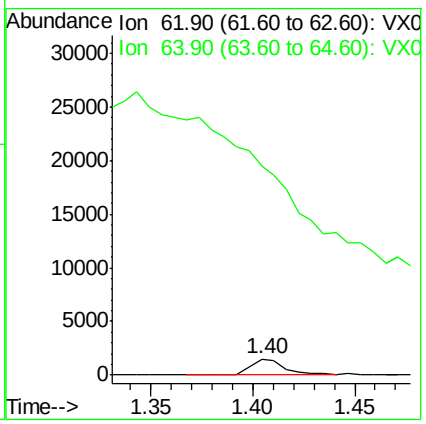


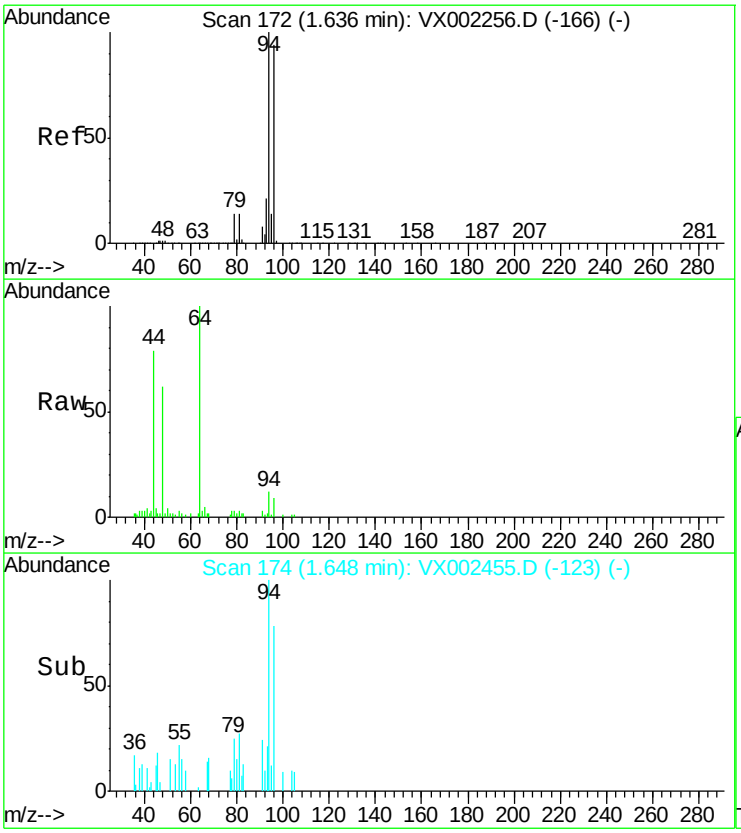
#4
Vinyl Chloride
Concen: 0.63 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 62 Resp: 1808

Ion	Ratio	Lower	Upper
62	100		
64	400.1	25.4	38.2#

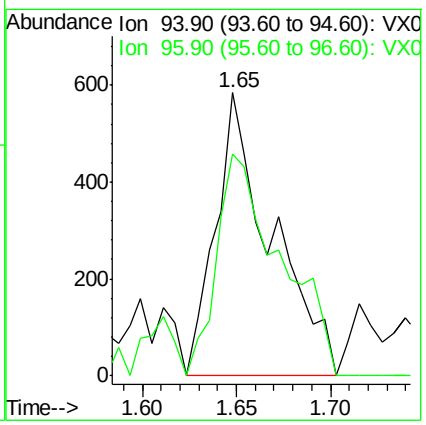


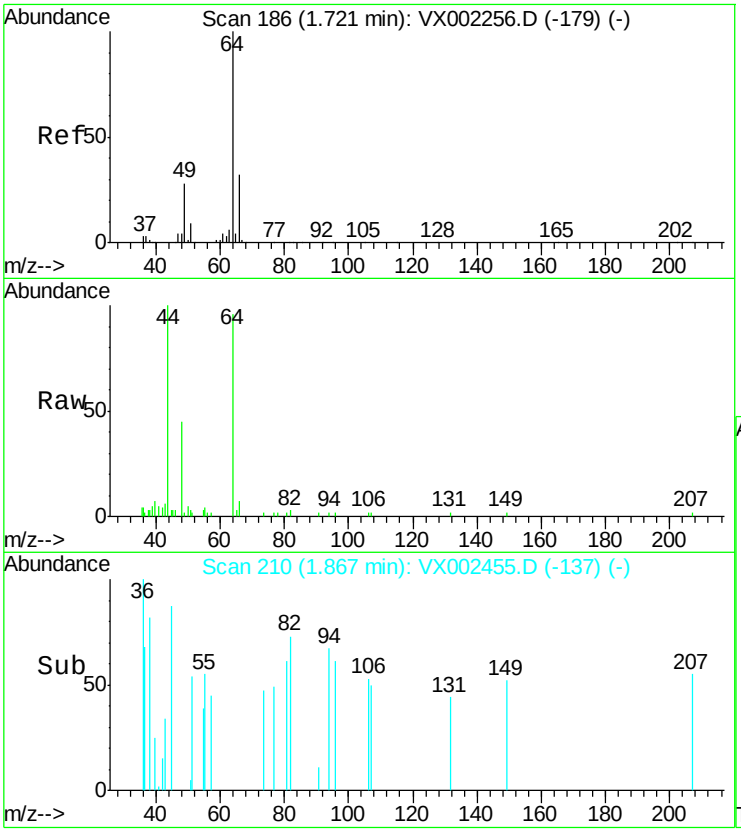


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 94 Resp: 1200

Ion	Ratio	Lower	Upper
94	100		
96	78.4	74.9	112.3



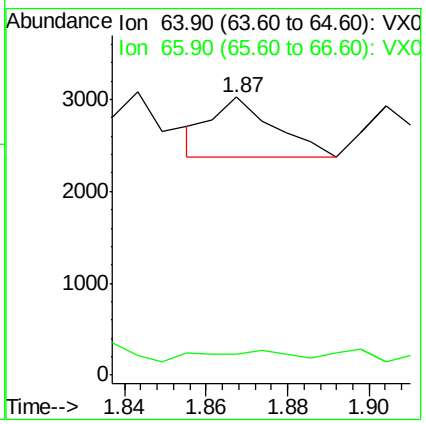


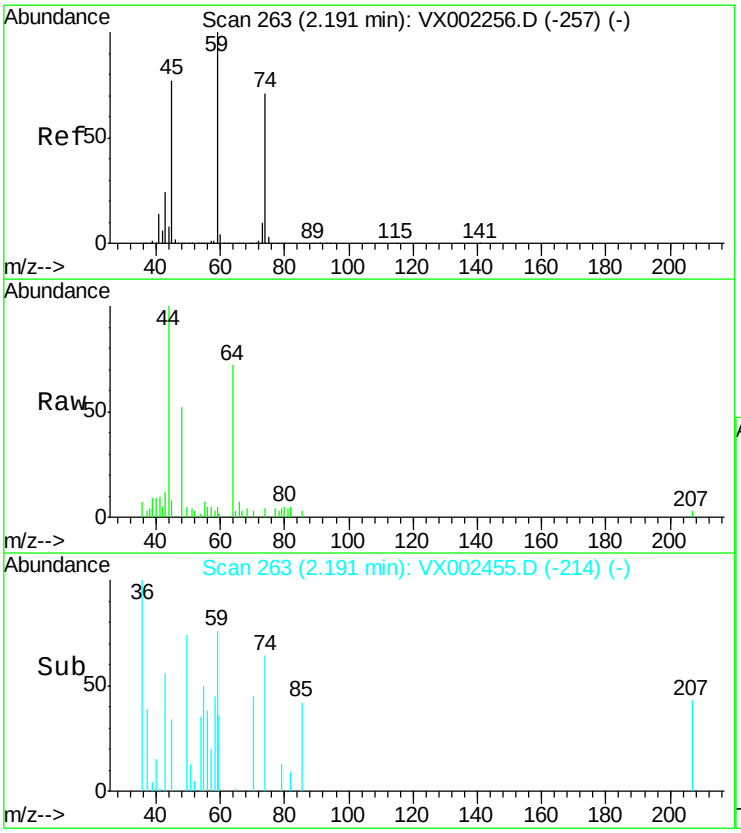
#6
Chloroethane
Concen: 0.37 ug/l
RT: 1.87 min Scan# 210
Delta R.T. 0.15 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 64 Resp: 682

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

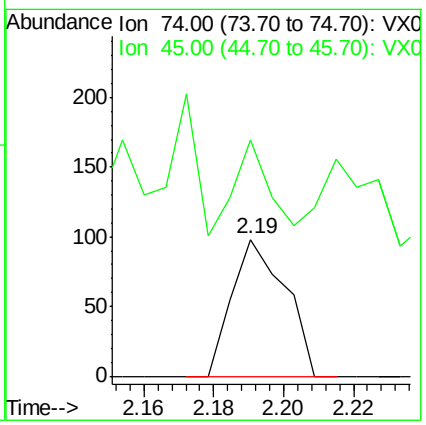


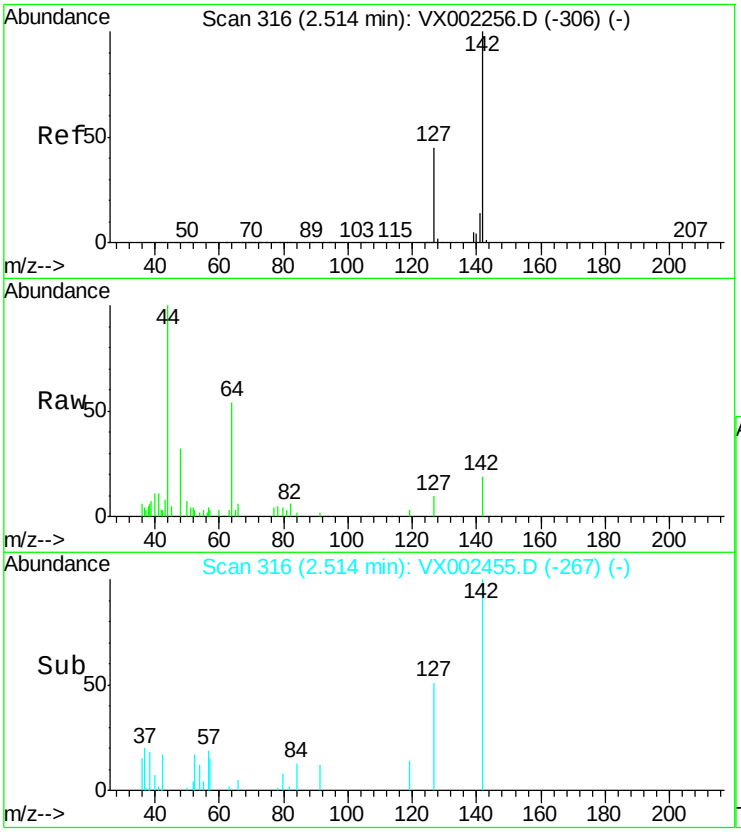


#8
Diethyl Ether
Concen: Below Cal
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 74 Resp: 104

Ion	Ratio	Lower	Upper
74	100		
45	28.8	53.1	159.4#



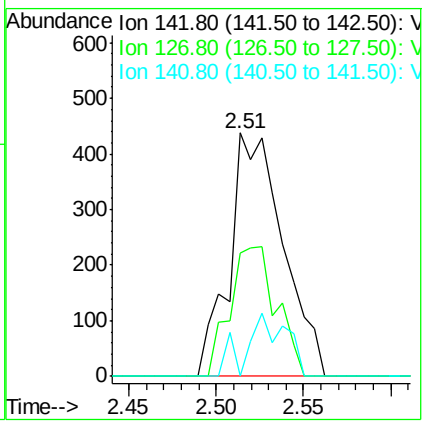


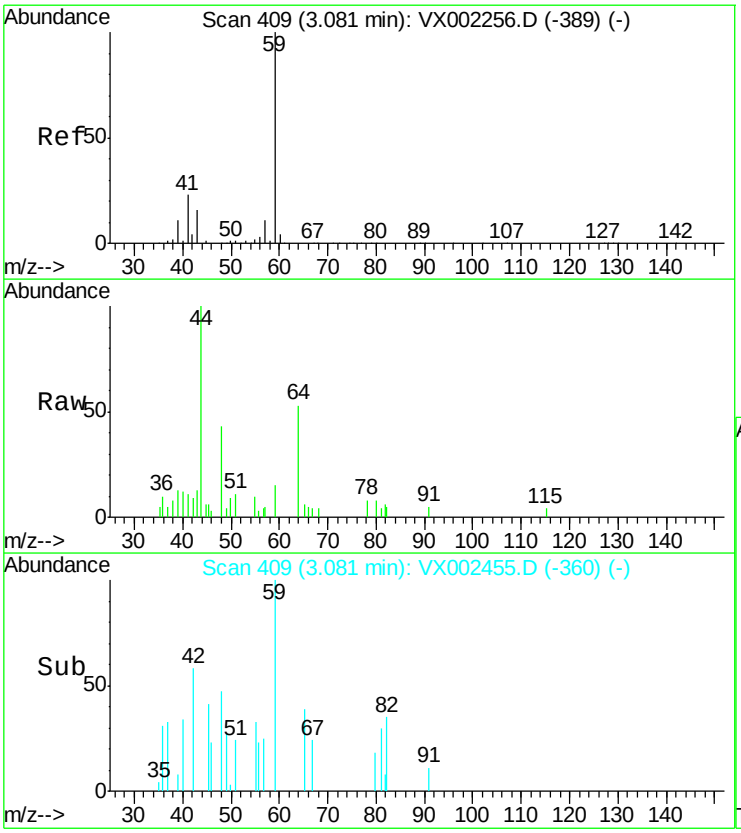
#10
Methyl Iodide
Concen: 0.28 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion:142 Resp: 937

Ion	Ratio	Lower	Upper
142	100		
127	46.0	36.6	55.0
141	18.9	11.3	16.9#

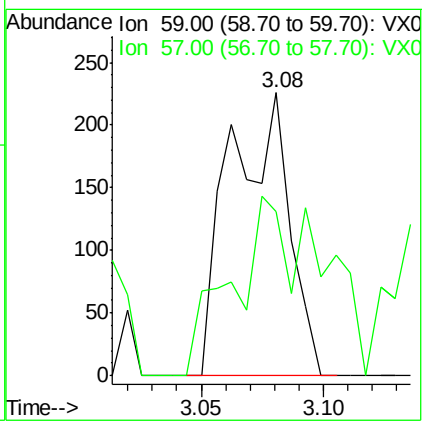


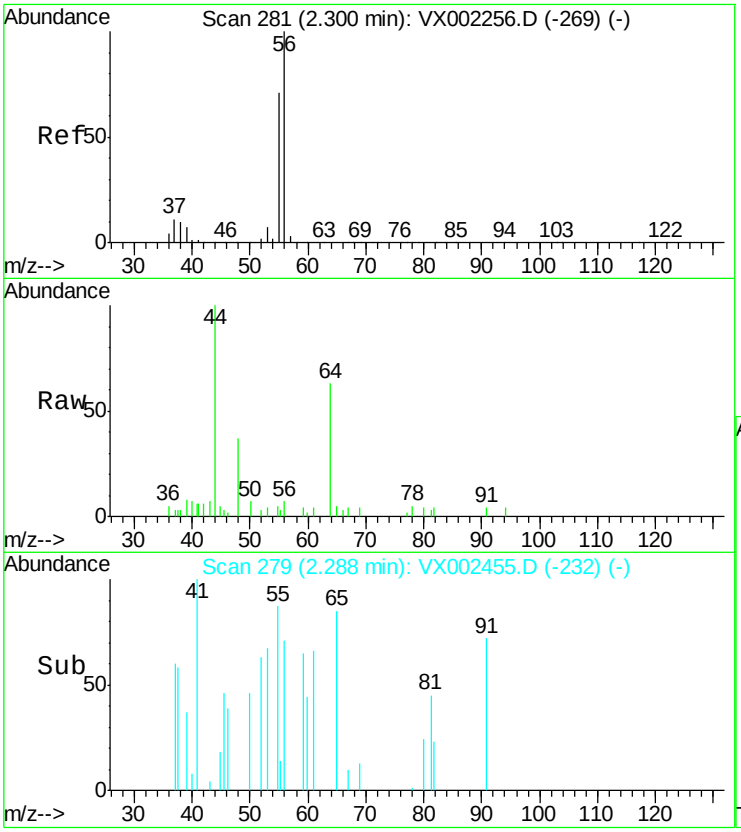


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 59 Resp: 383

Ion	Ratio	Lower	Upper
59	100		
57	57.7	8.2	12.2#



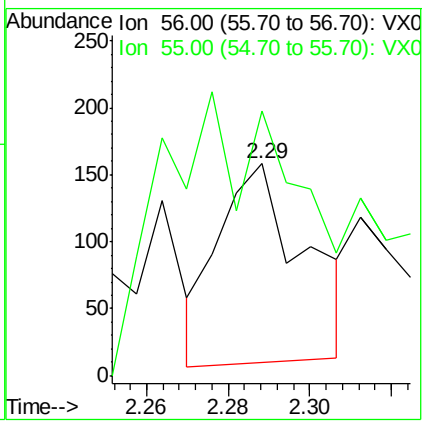


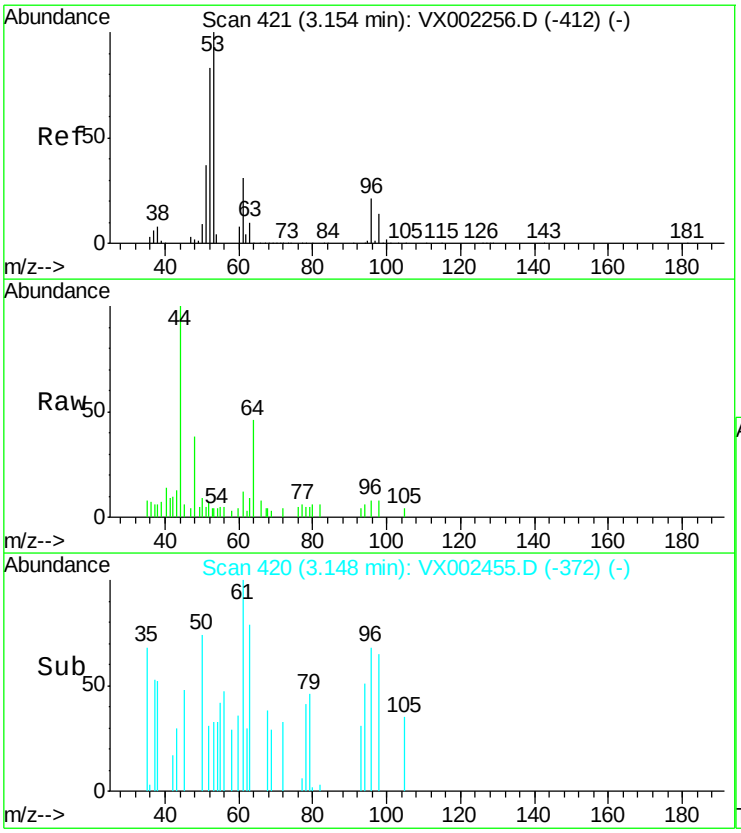
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 56 Resp: 218

Ion	Ratio	Lower	Upper
56	100		
55	124.3	57.0	85.4#

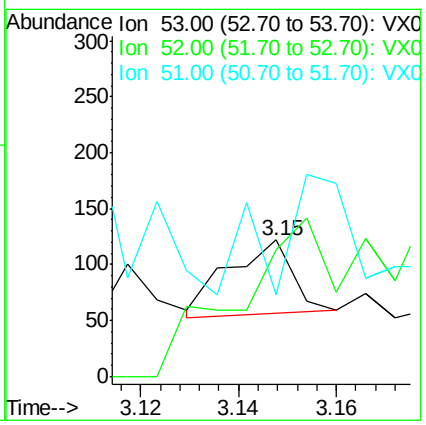


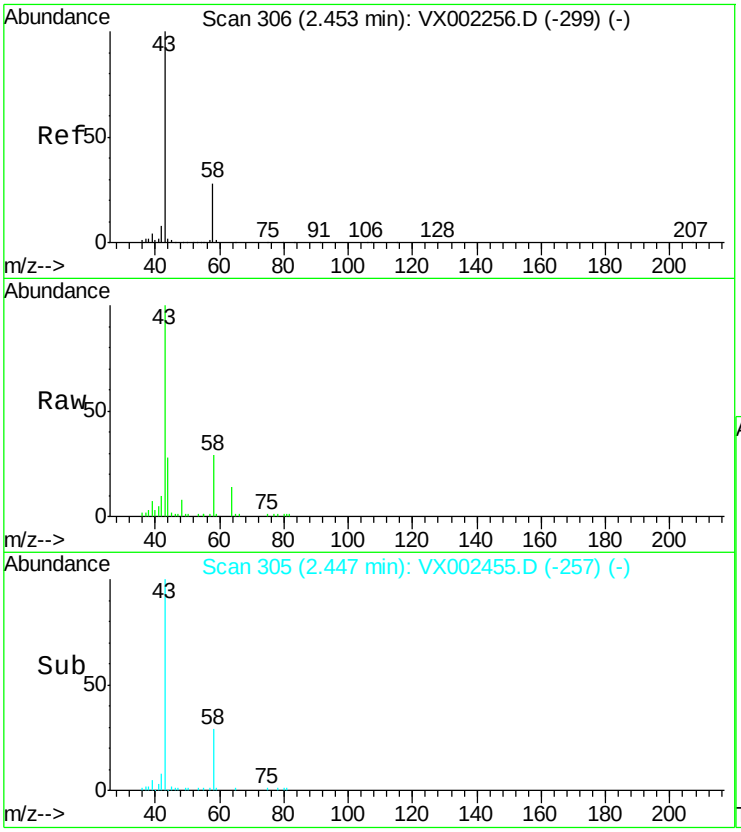


#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 53 Resp: 60

Ion	Ratio	Lower	Upper
53	100		
52	311.7	66.7	100.1#
51	200.0	29.9	44.9#



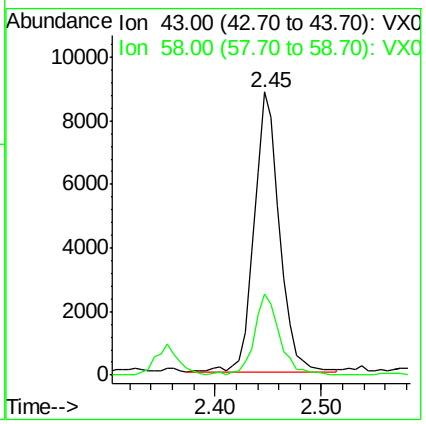


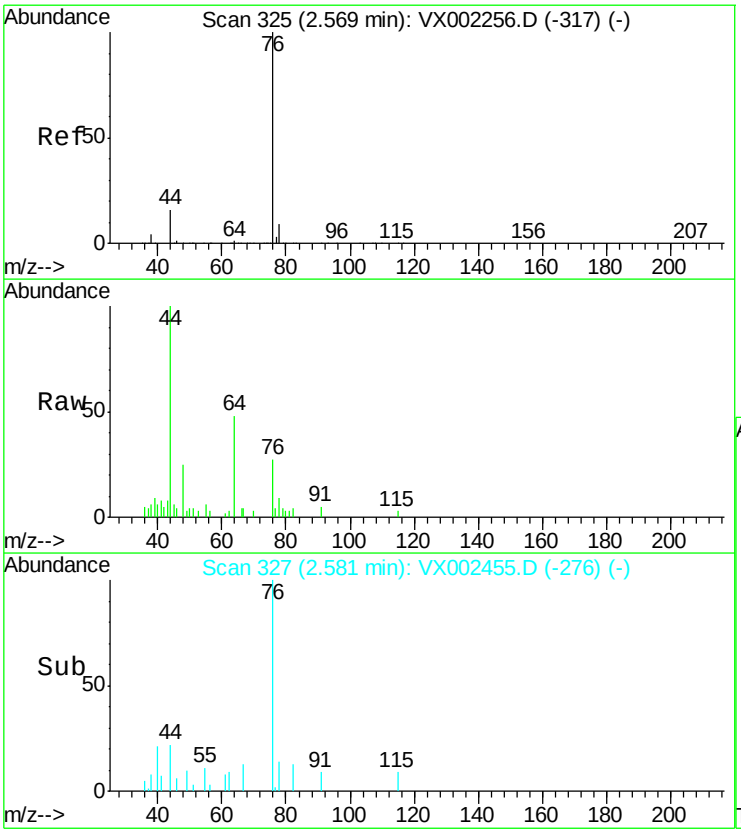
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 43 Resp: 14652

Ion	Ratio	Lower	Upper
43	100		
58	29.0	22.1	33.1

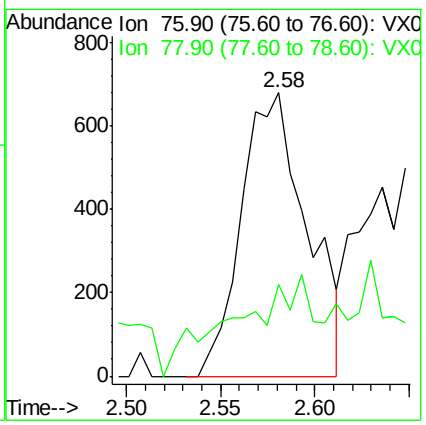


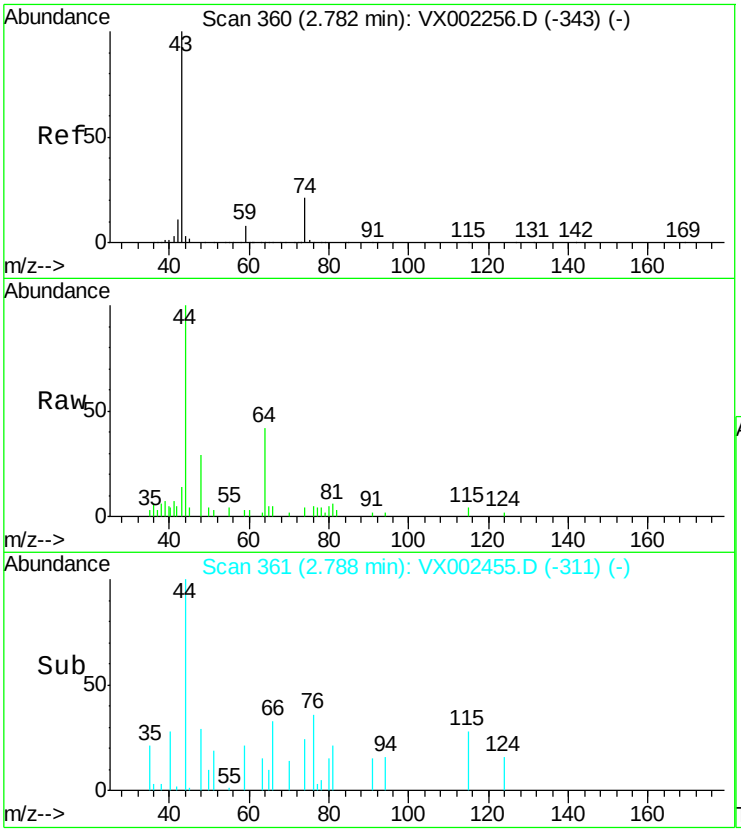


#17
Carbon Disulfide
Concen: 0.27 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 76 Resp: 1642

Ion	Ratio	Lower	Upper
76	100		
78	15.3	6.9	10.3#



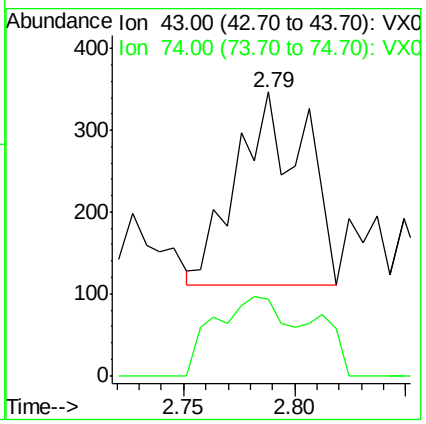


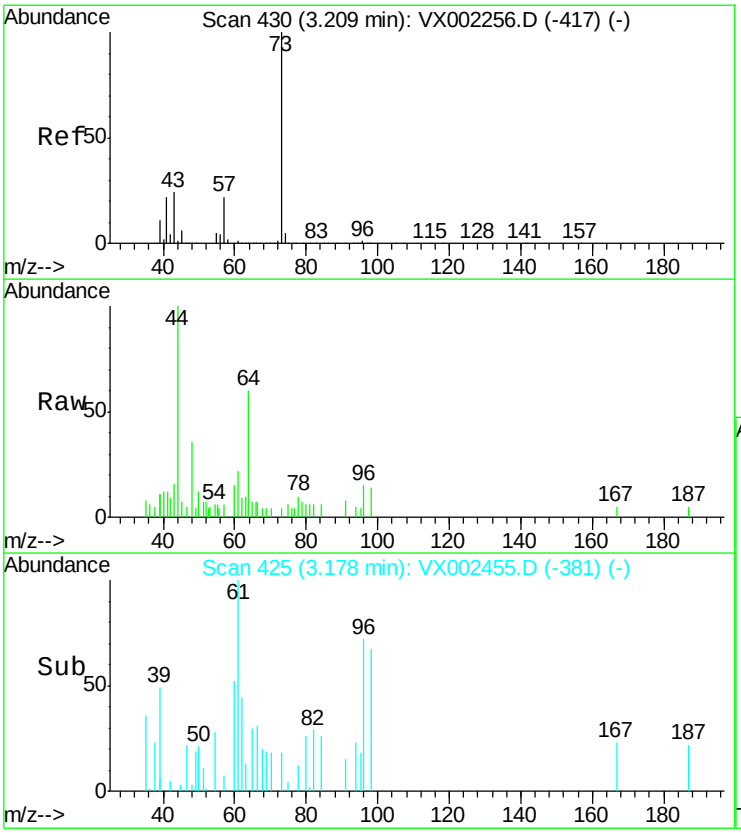
#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 43 Resp: 502

Ion	Ratio	Lower	Upper
43	100		
74	43.2	16.7	25.1#

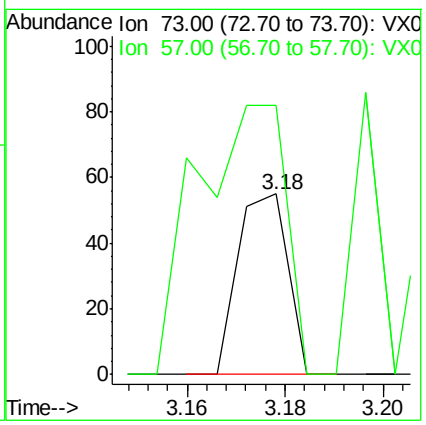


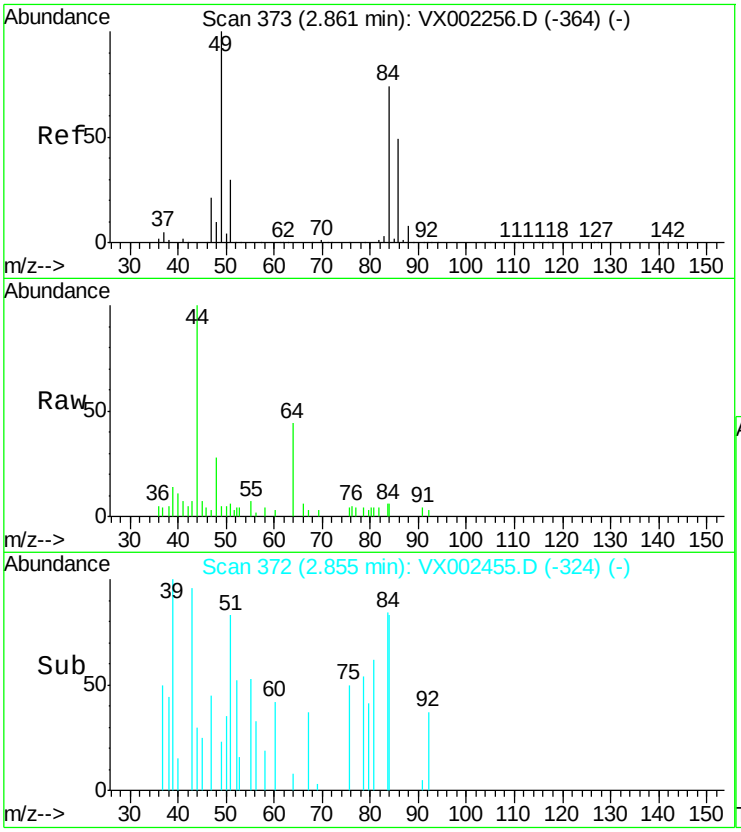


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.18 min Scan# 425
Delta R.T. -0.03 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 73 Resp: 39

Ion	Ratio	Lower	Upper
73	100		
57	149.1	17.7	26.5#



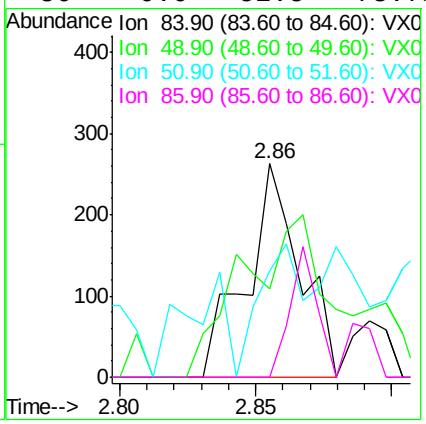


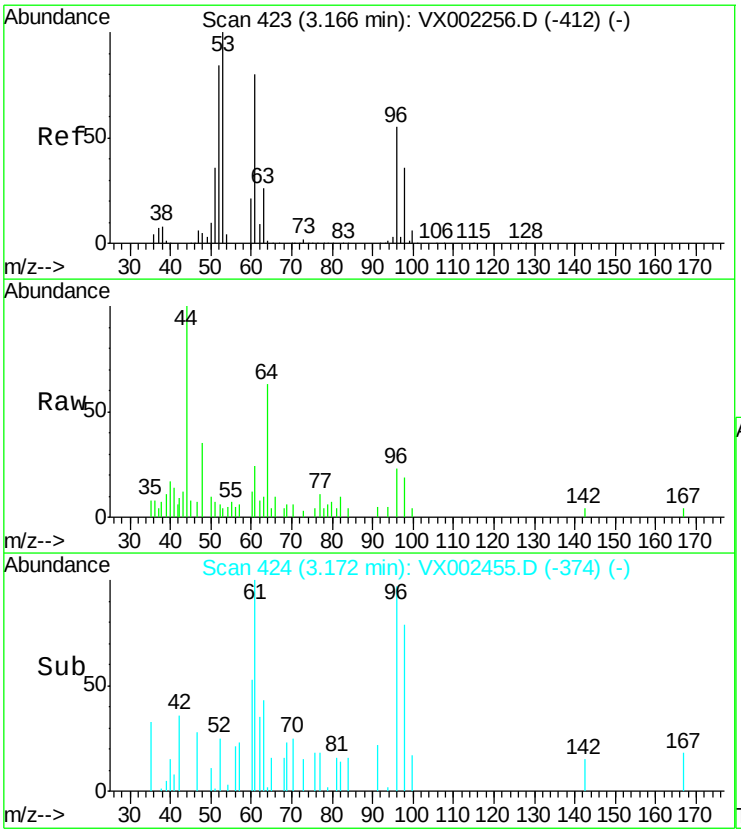
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 84 Resp: 359

Ion	Ratio	Lower	Upper
84	100		
49	41.4	107.8	161.6#
51	21.3	32.8	49.2#
86	0.0	52.5	78.7#

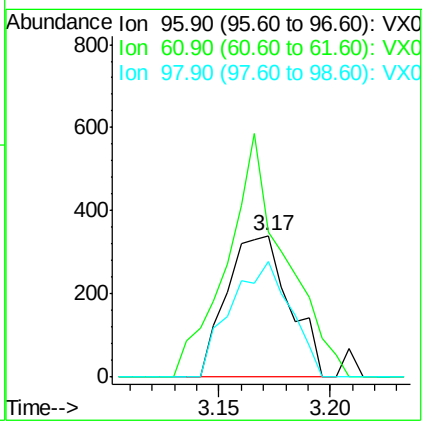


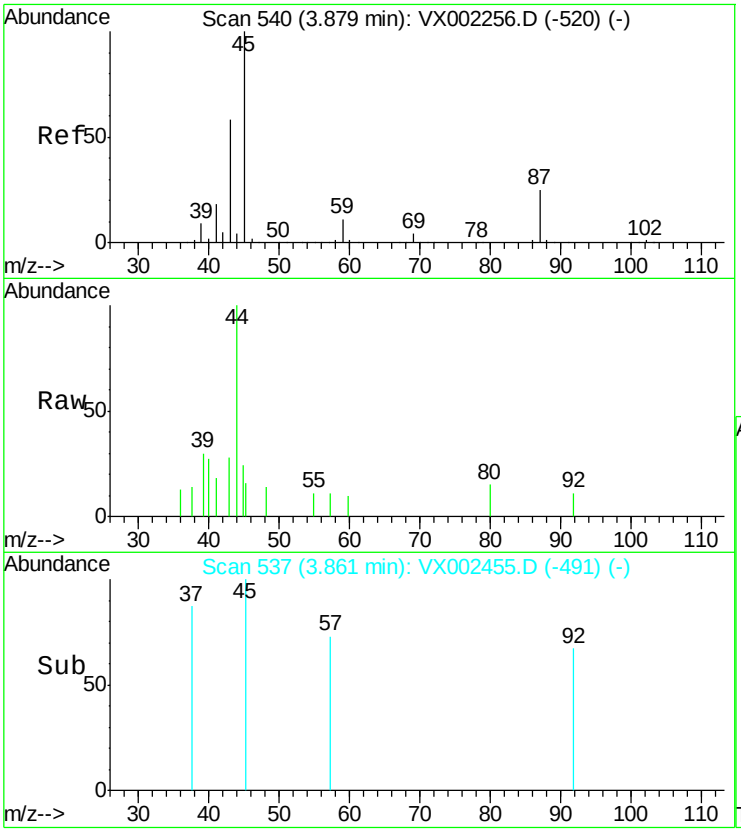


#21
trans-1,2-Dichloroethene
Concen: 0.26 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 96 Resp: 662

Ion	Ratio	Lower	Upper
96	100		
61	87.6	117.0	175.4#
98	81.8	52.4	78.6#



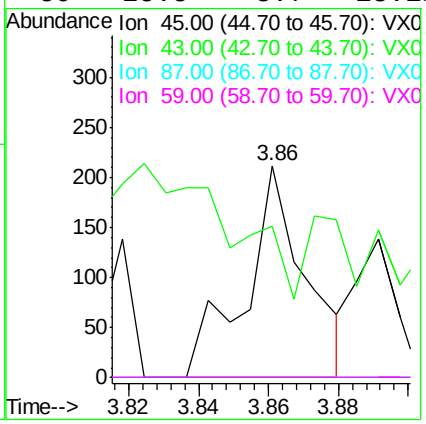


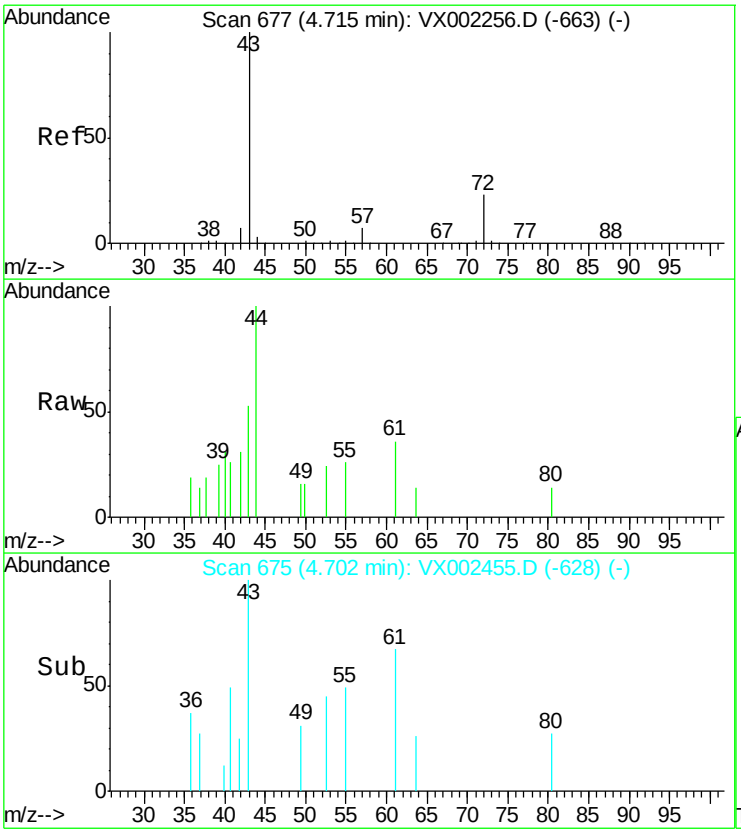
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.86 min Scan# 537
Delta R.T. -0.02 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument : MSVOA_X
ClientSampleId : SS050MW600-180605

Tgt Ion: 45 Resp: 248

Ion	Ratio	Lower	Upper
45	100		
43	0.0	46.8	70.2#
87	0.0	20.2	30.4#
59	25.5	8.7	13.1#

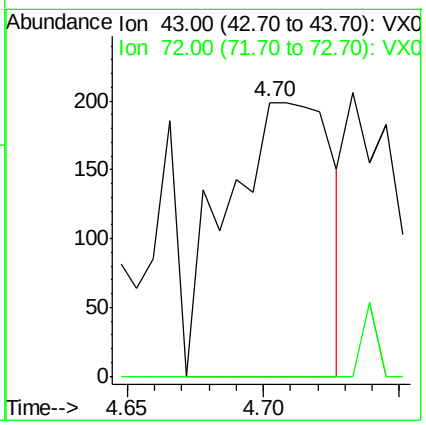


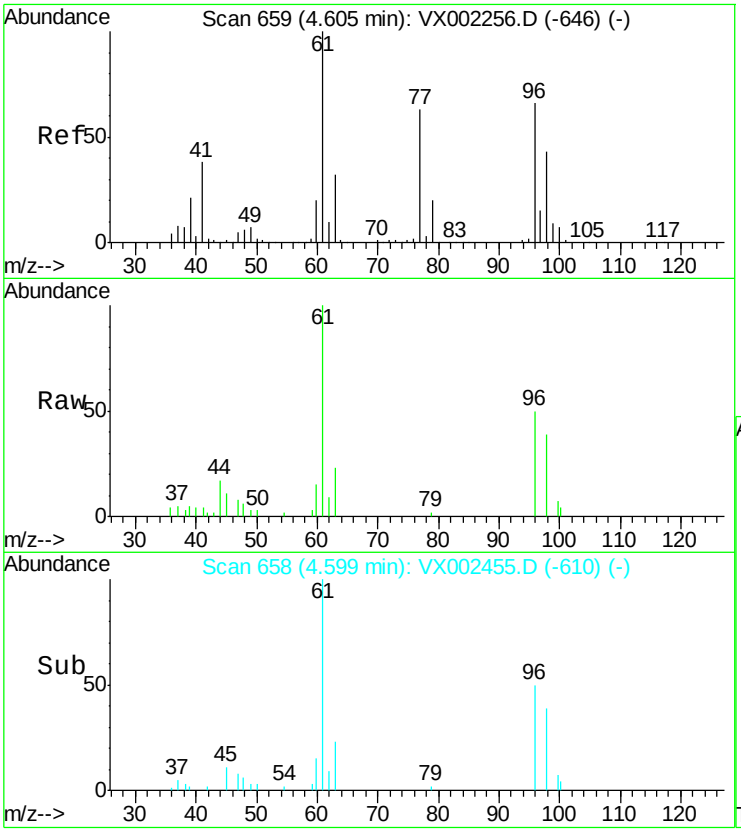


#25
2-Butanone
Concen: 0.25 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 43 Resp: 532

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



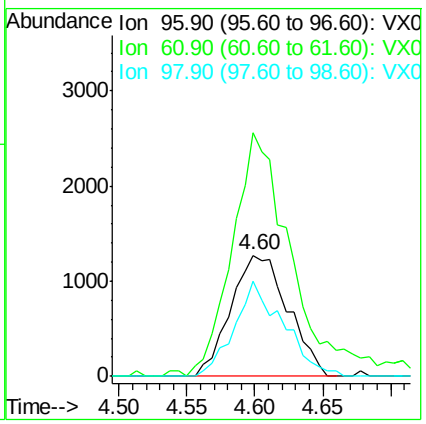


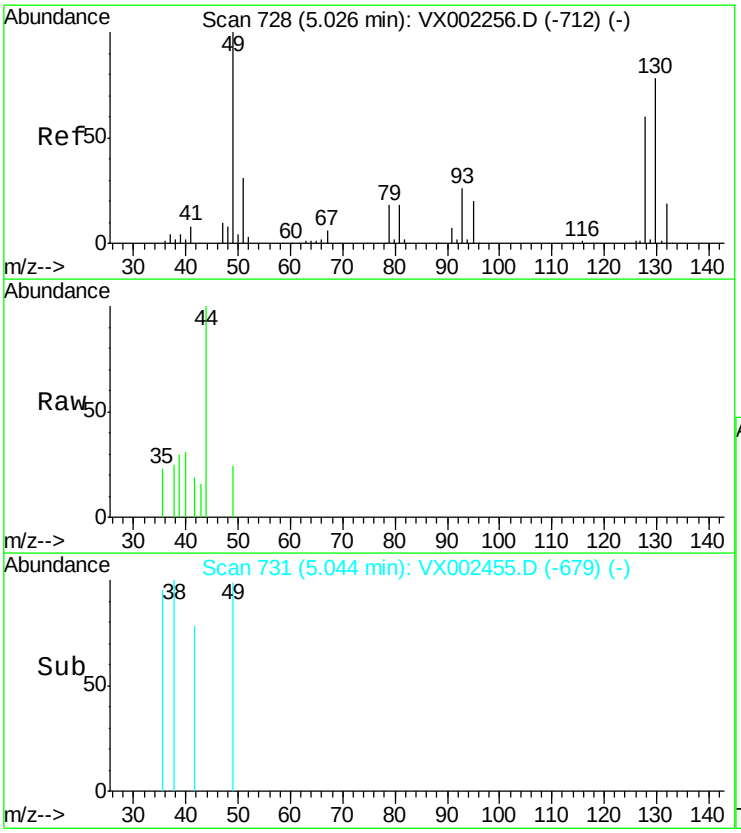
#27
cis-1,2-Dichloroethene
Concen: 1.33 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 96 Resp: 3727

Ion	Ratio	Lower	Upper
96	100		
61	218.4	0.0	330.2
98	67.5	0.0	130.2

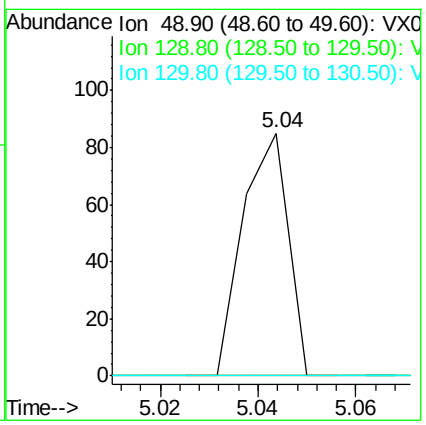


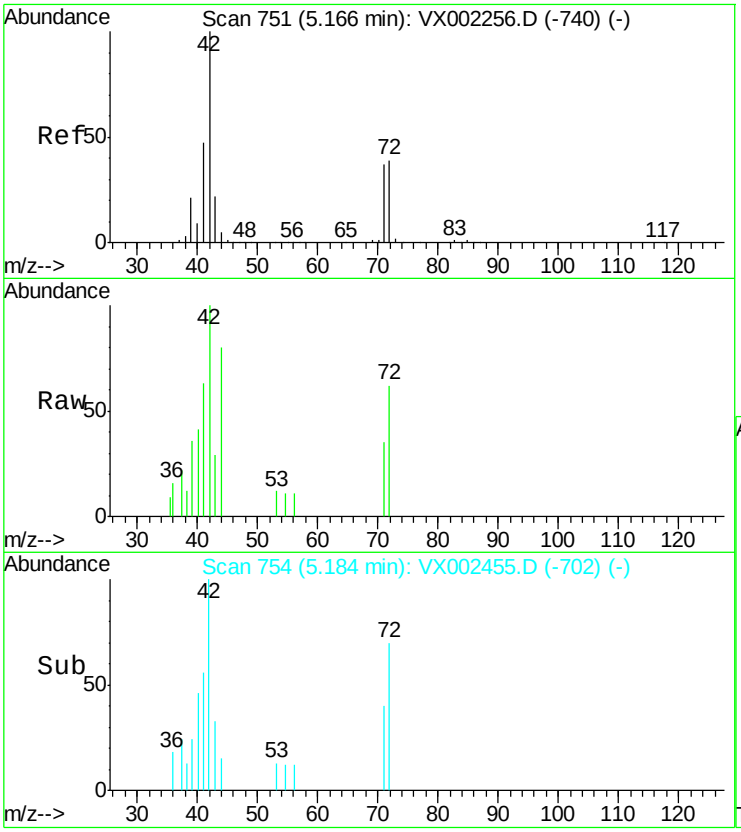


#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 731
Delta R.T. 0.02 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 49 Resp: 55

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



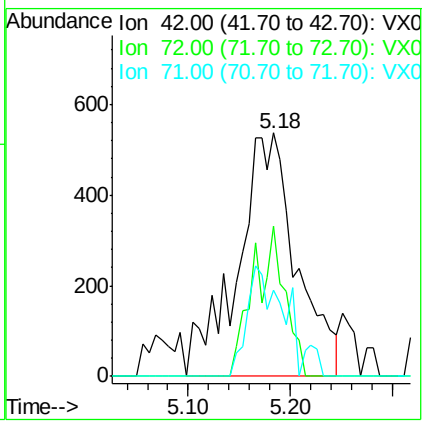


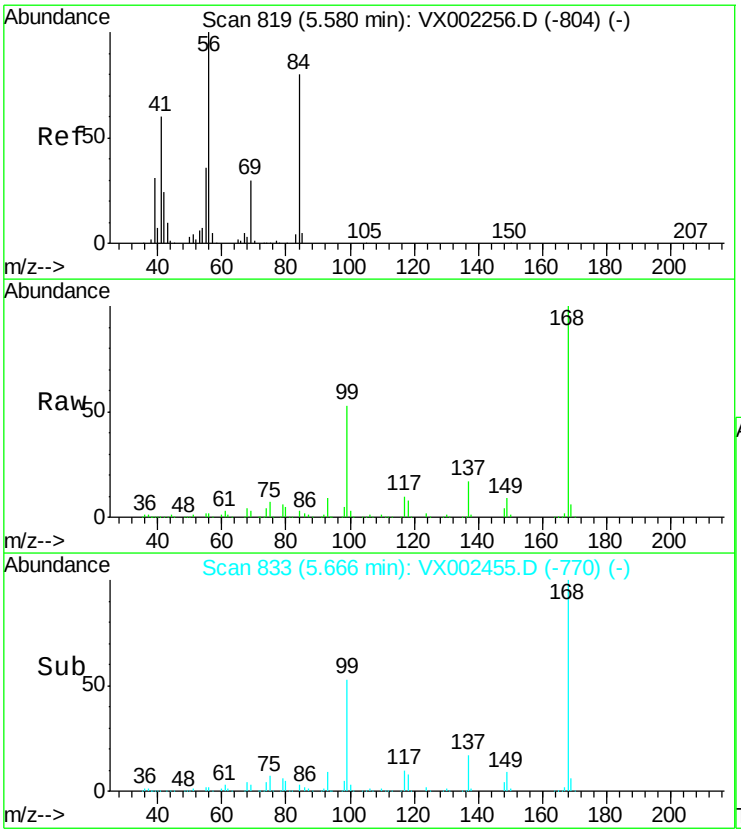
#29
Tetrahydrofuran
Concen: 1.56 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 42 Resp: 2158

Ion	Ratio	Lower	Upper
42	100		
72	19.0	32.0	48.0#
71	0.0	30.1	45.1#

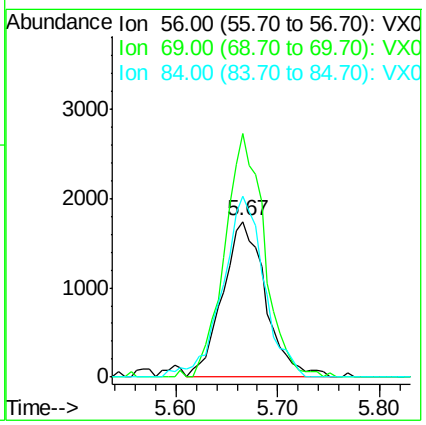


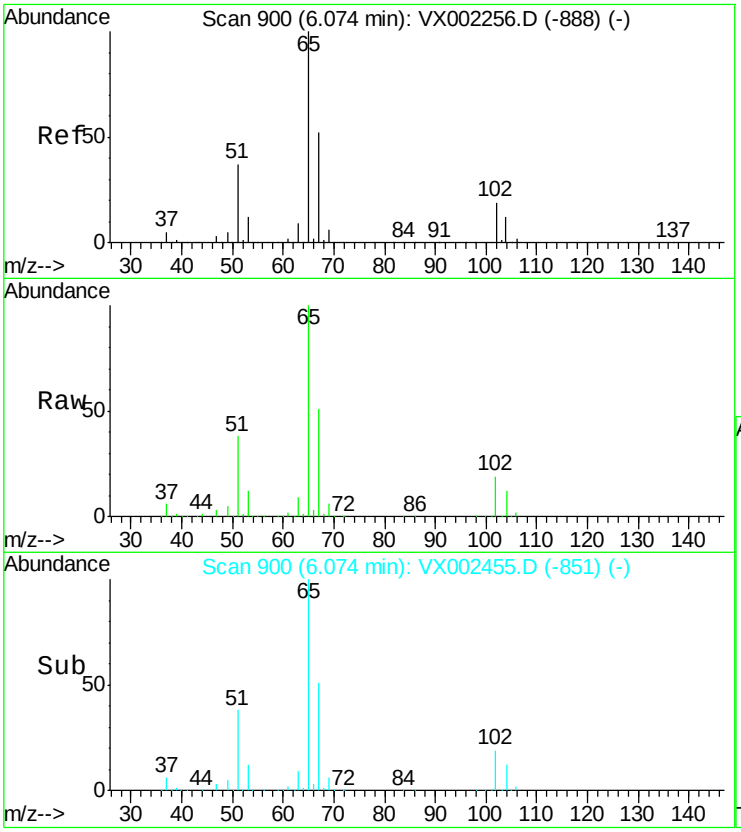


#31
Cyclohexane
Concen: 1.29 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 56 Resp: 5099

Ion	Ratio	Lower	Upper
56	100		
69	156.5	23.7	35.5#
84	115.9	64.1	96.1#



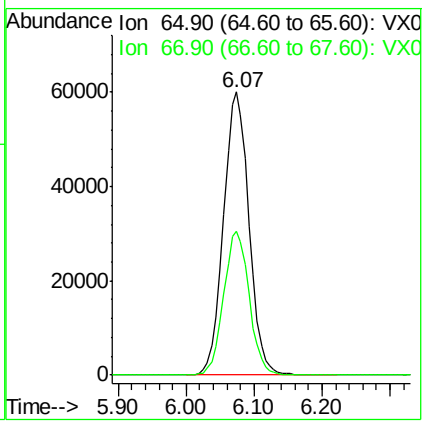


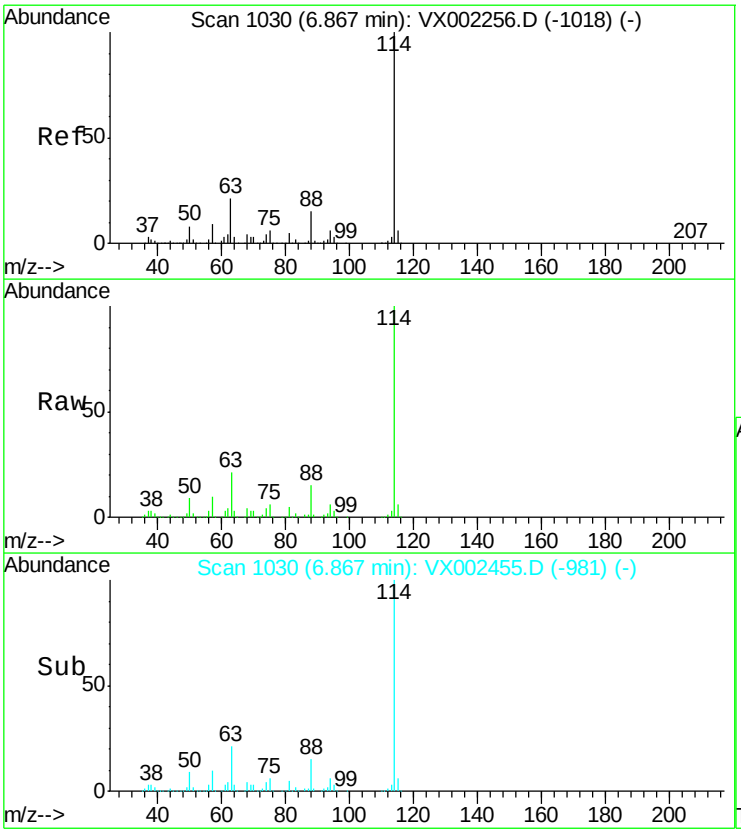
#33
1,2-Dichloroethane-d4
Concen: 49.54 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 65 Resp: 155465

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6

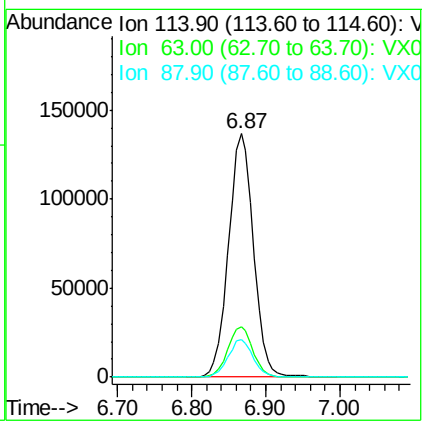


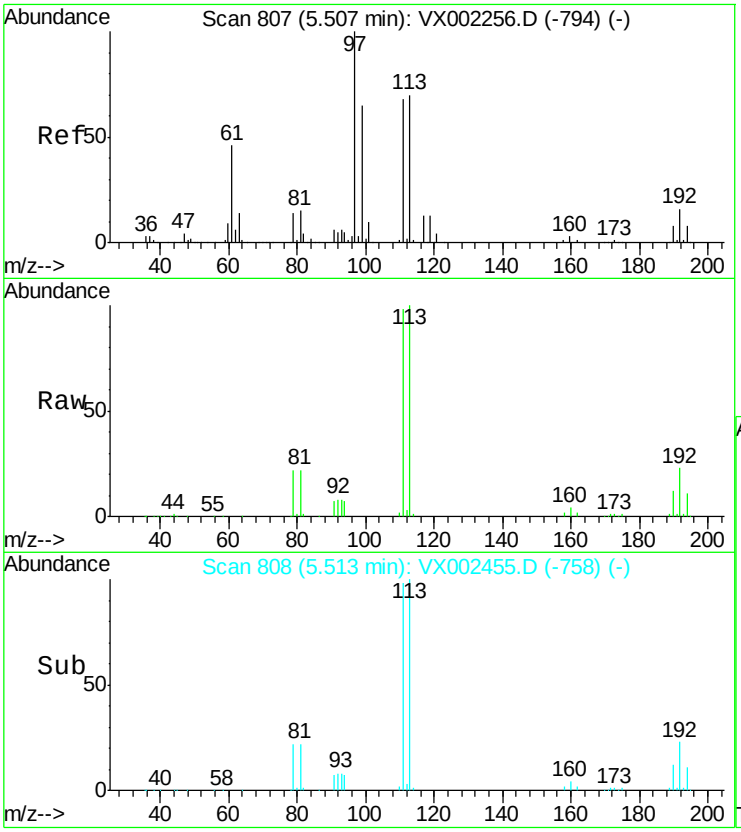


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion:114 Resp: 321004

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.4
88	15.4	0.0	30.0



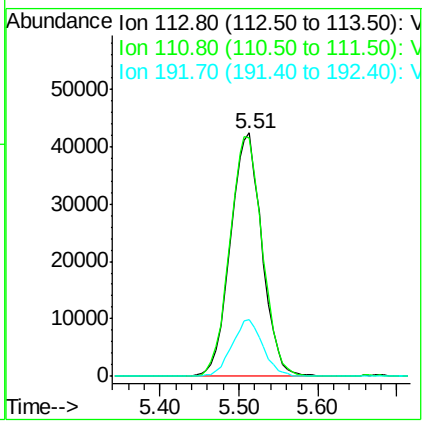


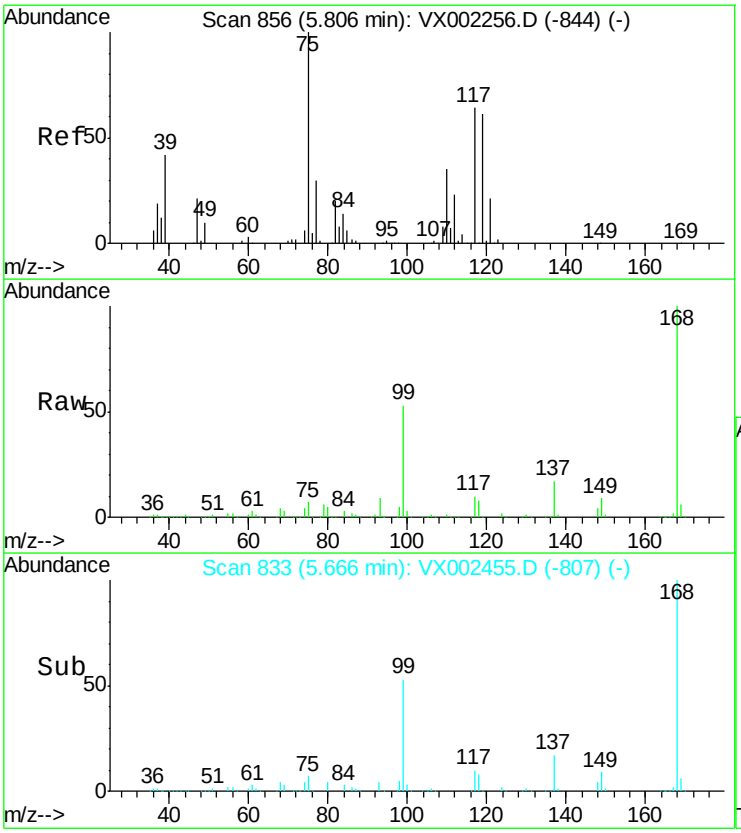
#35
Dibromofluoromethane
Concen: 46.57 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion:113 Resp: 117572

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	22.9	19.1	28.7

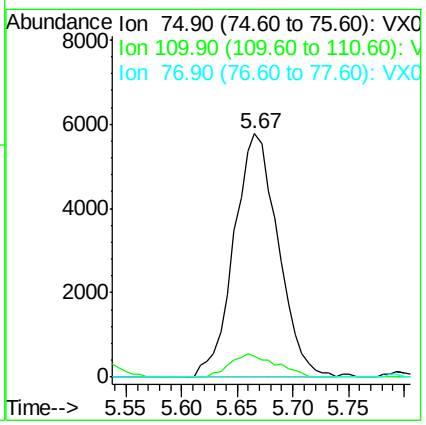


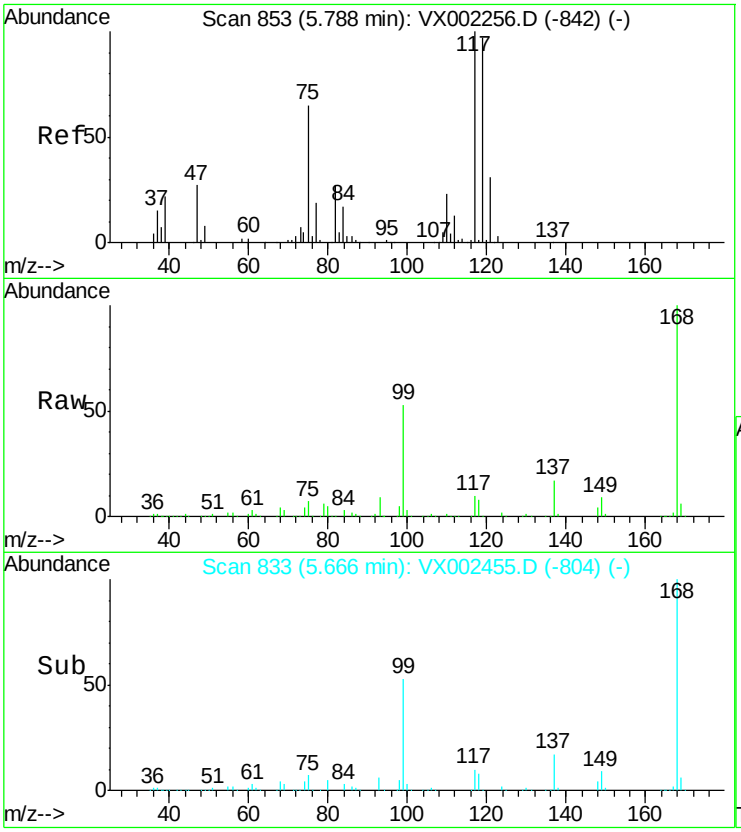


#36
1,1-Dichloropropene
Concen: 4.72 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 75 Resp: 15926

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.4#
77	0.0	24.3	36.5#



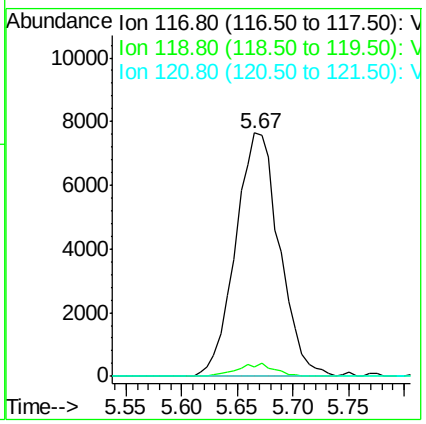


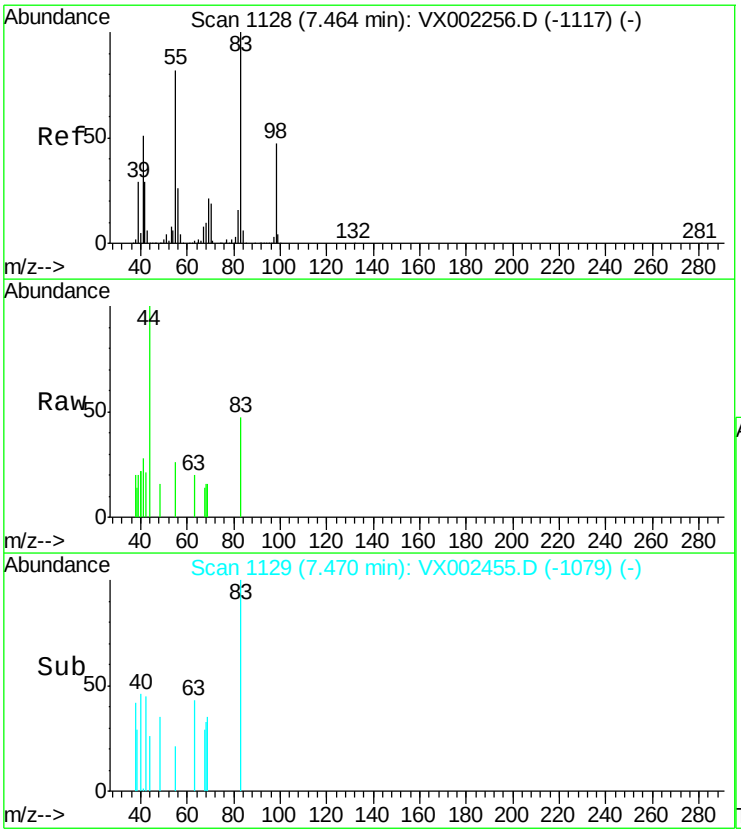
#38
Carbon Tetrachloride
Concen: 5.92 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion:117 Resp: 20892

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.4	116.0#
121	0.0	24.4	36.6#

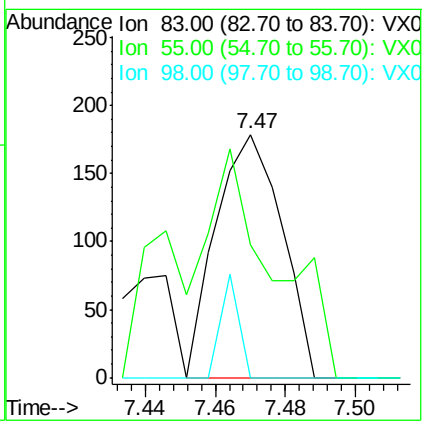


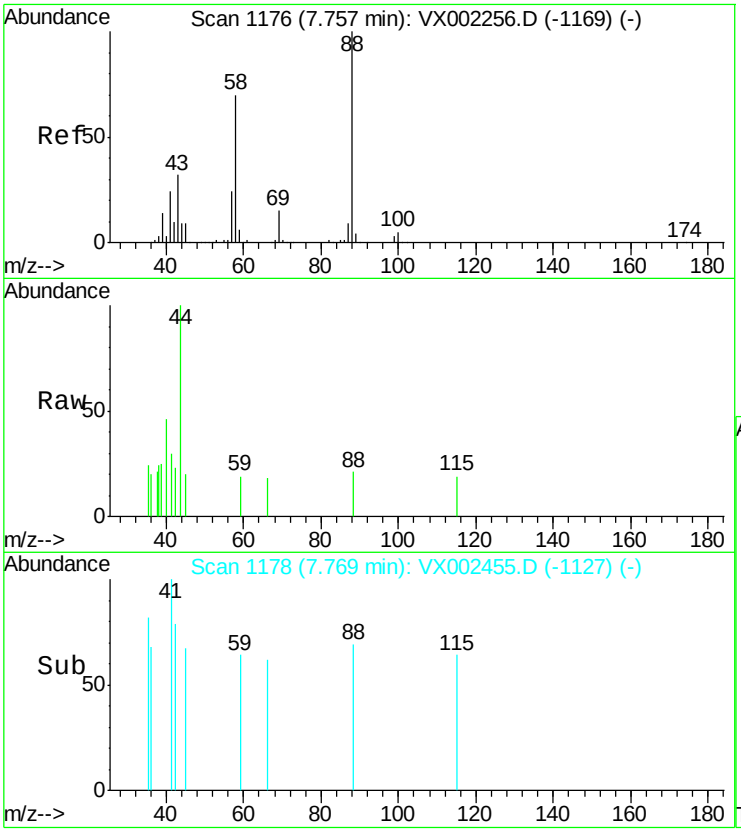


#39
Methylcyclohexane
Concen: 0.32 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 83 Resp: 234

Ion	Ratio	Lower	Upper
83	100		
55	54.7	65.4	98.0#
98	0.0	37.4	56.0#



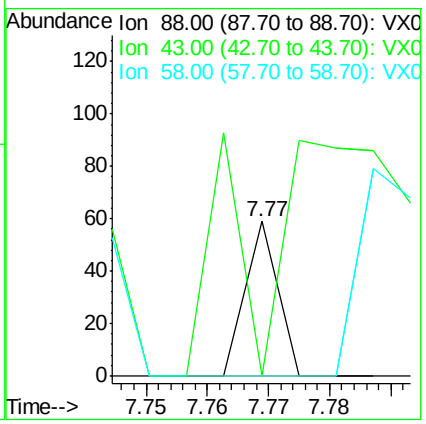


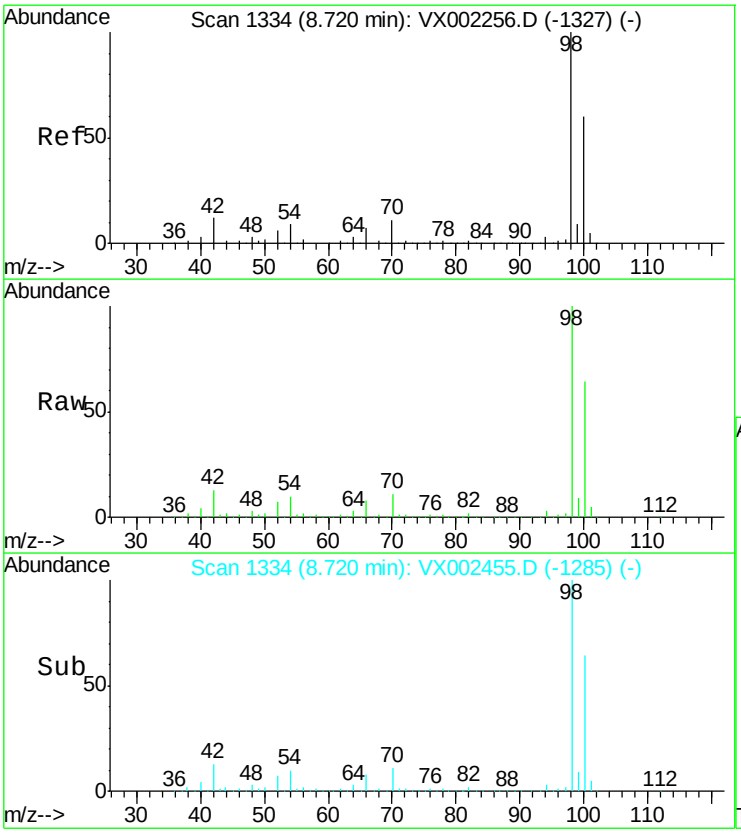
#49
1,4-Dioxane
Concen: 0.34 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	704.5	29.8	44.6#
58	0.0	57.1	85.7#

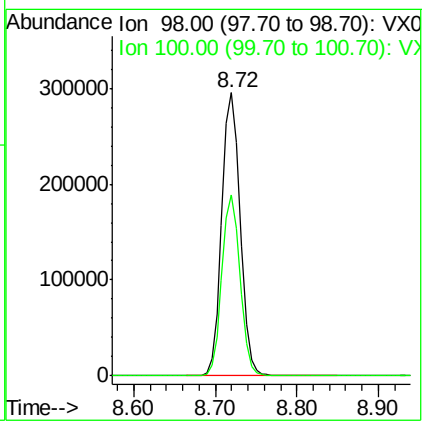


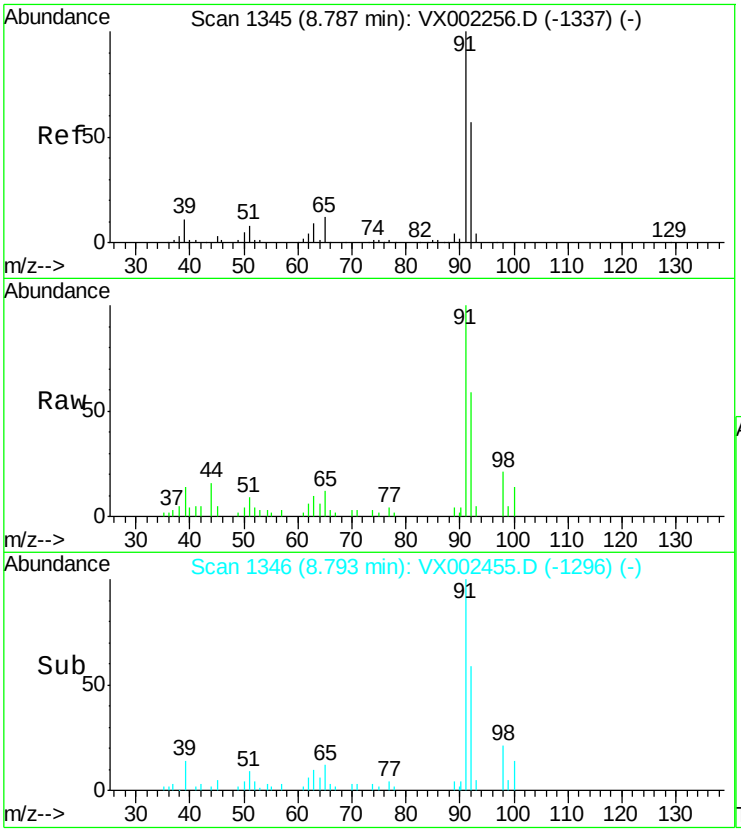


#50
Toluene-d8
Concen: 47.88 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 98 Resp: 463323

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.9	76.3



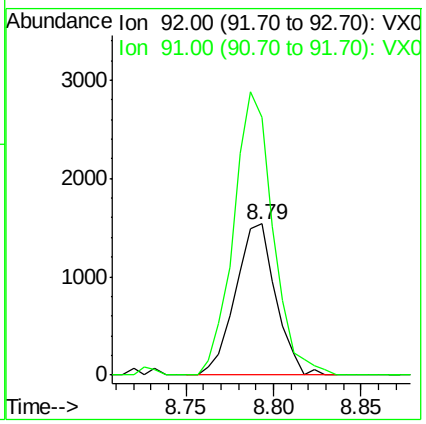


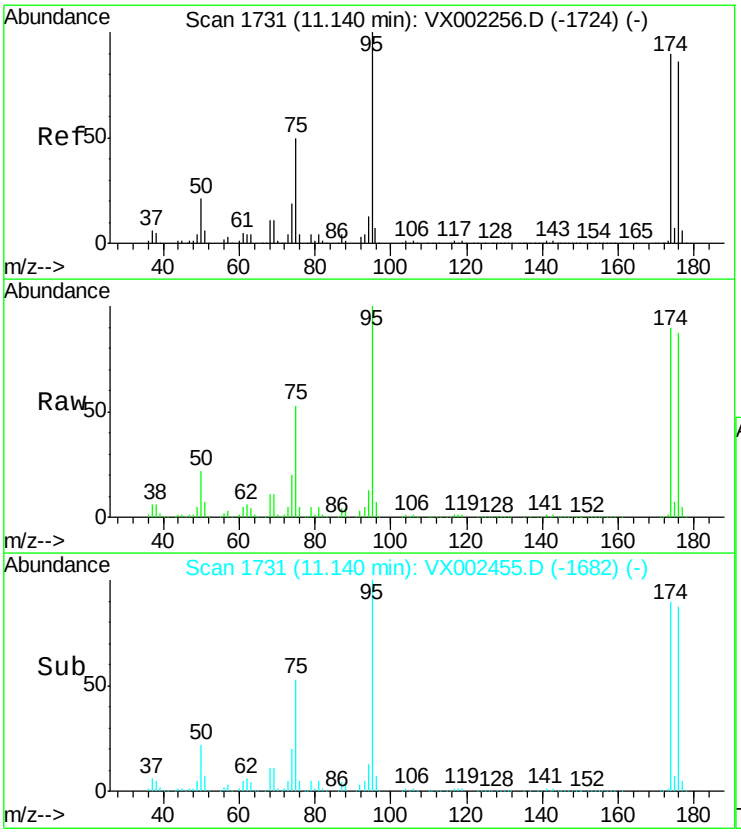
#52
Toluene
Concen: 0.37 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 92 Resp: 2451

Ion	Ratio	Lower	Upper
92	100		
91	184.2	140.4	210.6

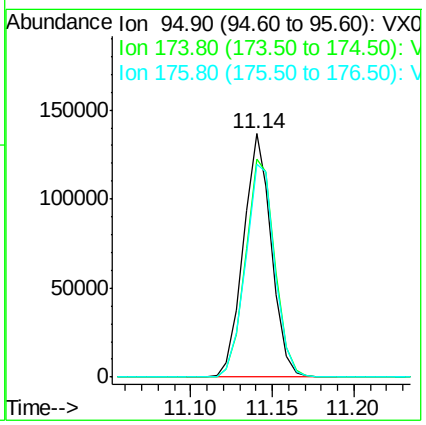


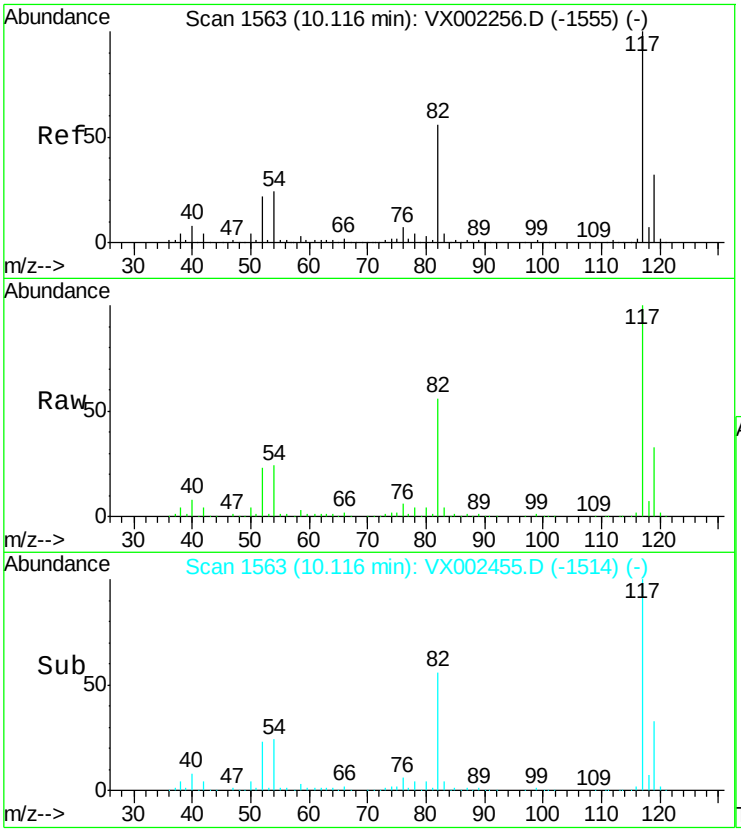


#62
4-Bromofluorobenzene
Concen: 43.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 95 Resp: 163350

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	187.4
176	91.8	0.0	181.0



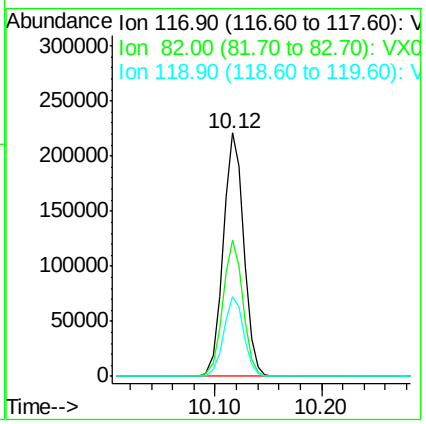


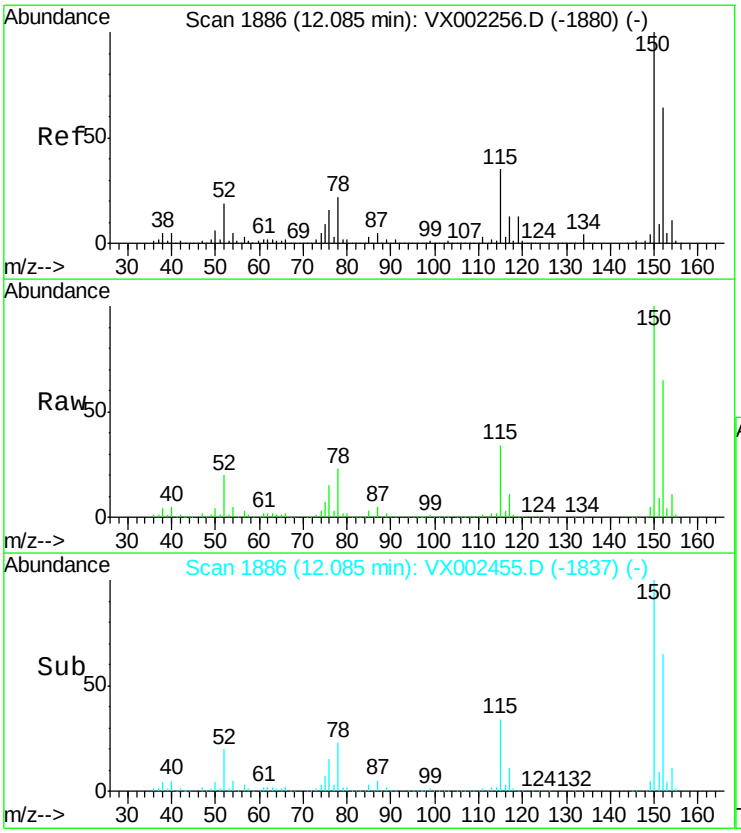
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion:117 Resp: 299006

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.0	67.4
119	32.7	25.8	38.6

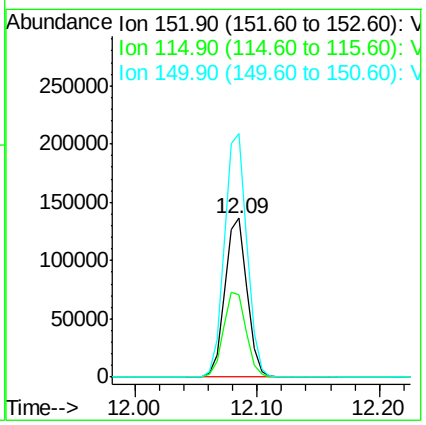


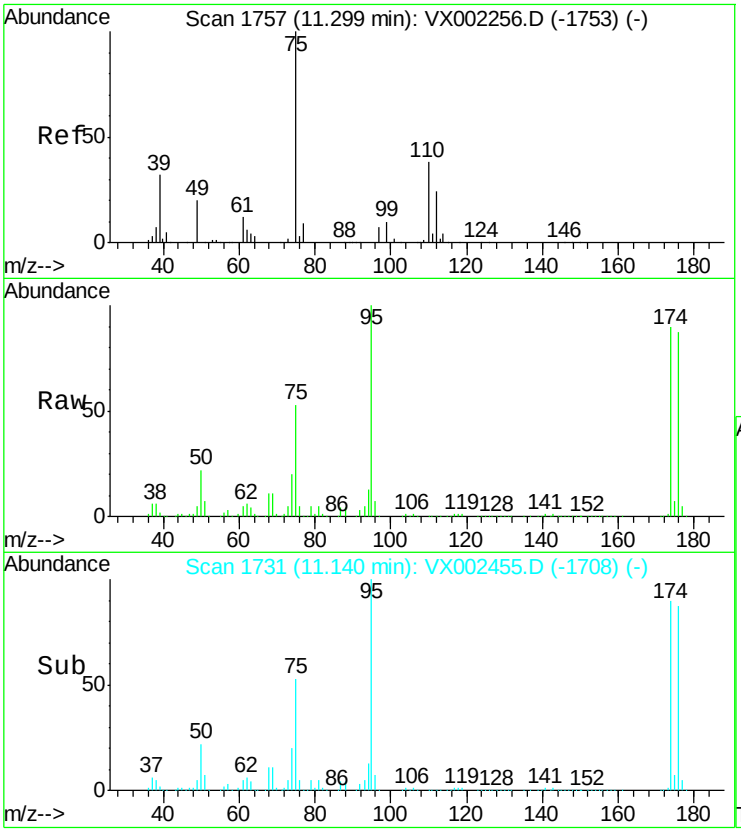


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion:152 Resp: 168701

Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.1	120.2
150	155.7	0.0	347.2



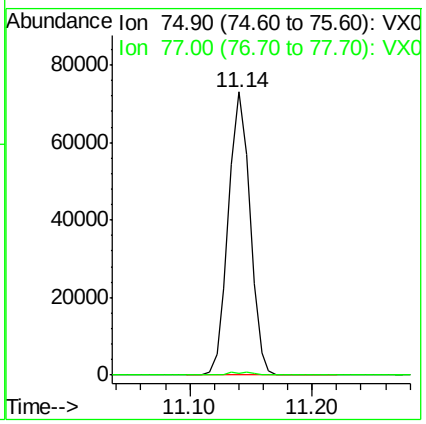


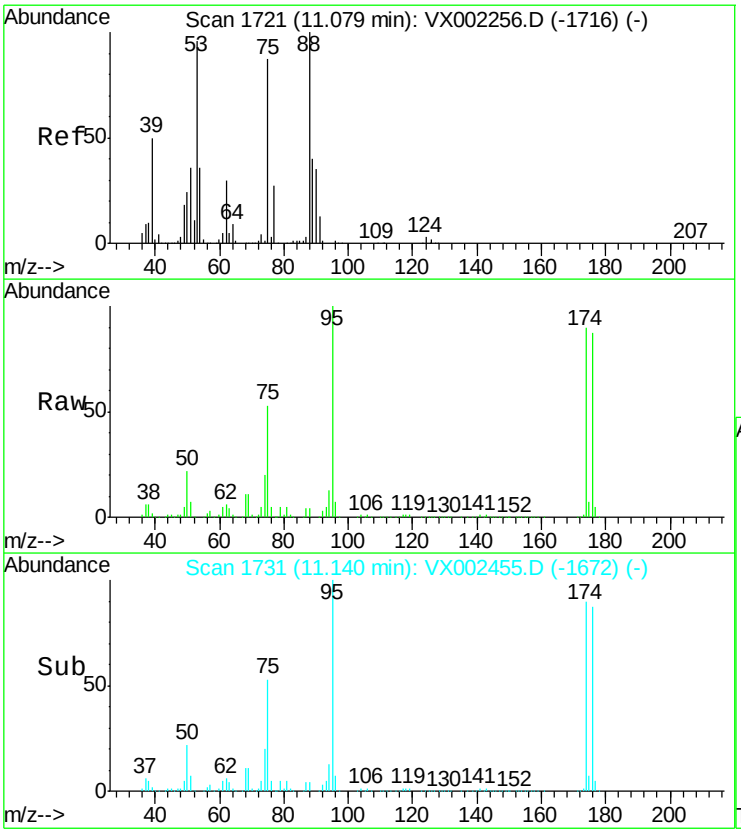
#76
1,2,3-Trichloropropane
Concen: 24.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-180605

Tgt Ion: 75 Resp: 89254

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002455.D
Acq: 11 Jun 2018 20:42

Tgt Ion: 75 Resp: 89254

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