Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060618\
Data File : VX002344.D
Acq On : 06 Jun 2018 11:05
Operator : JC/MD
Sample : VX0606WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 07 03:19:33 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	235857	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	350031	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	320776	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	177615	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	191887	57.41	ug/l		0.00
Spiked Amount 50.000			Recovery =	114.82%			
35) Dibromofluoromethane	5.51	113	143093	51.98	ug/l		0.00
Spiked Amount 50.000			Recovery =	103.96%			
50) Toluene-d8	8.72	98	580834	55.05	ug/l		0.00
Spiked Amount 50.000			Recovery =	110.10%			
62) 4-Bromofluorobenzene	11.14	95	200050	49.17	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.34%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	200	Below Cal		#	84
5) Bromomethane	1.67	94	665	Below Cal		#	79
8) Diethyl Ether	2.18	74	23	Below Cal		#	1
10) Methyl Iodide	2.53	142	772	0.22	ug/l	#	97
11) Tert butyl alcohol	3.03	59	700	Below Cal		#	83
13) Acrolein	2.29	56	143	Below Cal		#	51
15) Acrylonitrile	3.15	53	780	Below Cal		#	91
16) Acetone	2.45	43	744	Below Cal		#	75
18) Methyl Acetate	2.78	43	180	Below Cal		#	1
19) Methyl tert-butyl Ether	3.20	73	95	Below Cal		#	54
20) Methylene Chloride	2.86	84	492	Below Cal		#	90
22) Diisopropyl ether	3.87	45	147	Below Cal		#	70
28) Bromochloromethane	5.03	49	71	Below Cal		#	13
29) Tetrahydrofuran	5.14	42	998	0.67	ug/l	#	52
31) Cyclohexane	5.67	56	5514	1.29	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16785	4.56	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	22068	5.73	ug/l	#	15
39) Methylcyclohexane	7.48	83	48	0.27	ug/l	#	16
49) 1,4-Dioxane	7.79	88	19	0.27	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	107979	27.71	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	107979	97.12	ug/l	#	6

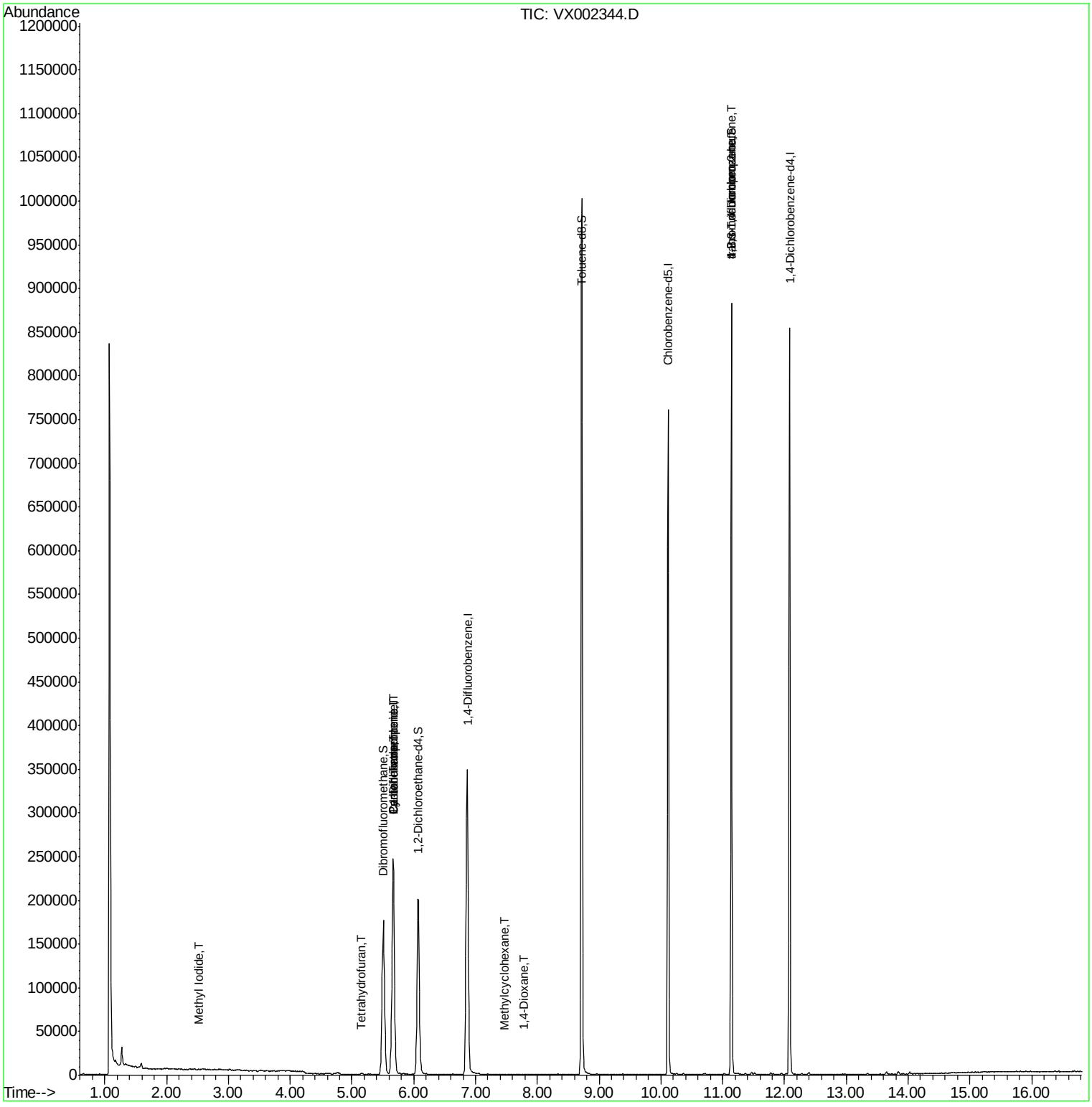
(#) = qualifier out of range (m) = manual integration (+) = signals summed

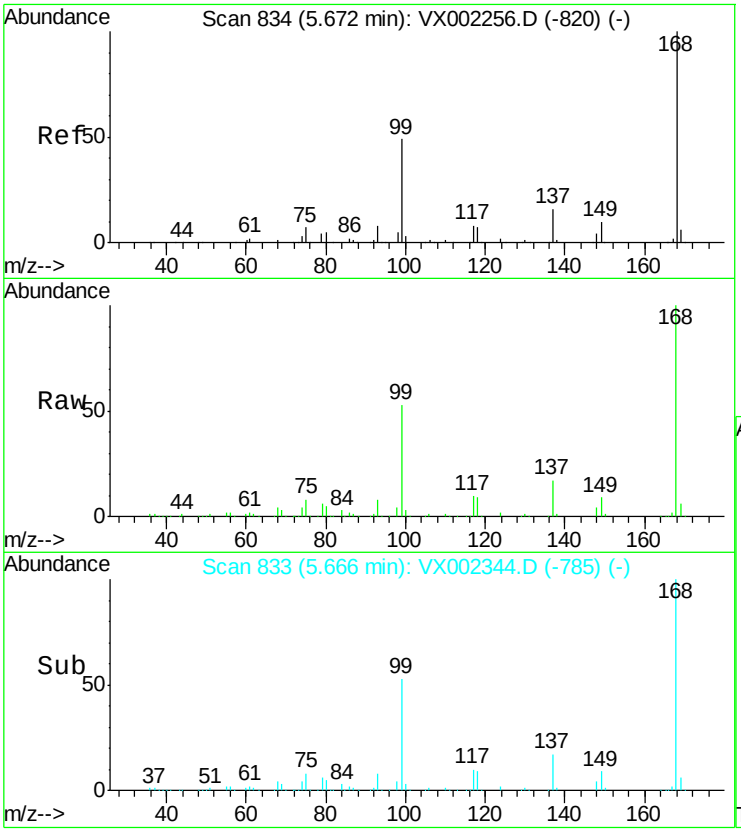
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060618\
Data File : VX002344.D
Acq On : 06 Jun 2018 11:05
Operator : JC/MD
Sample : VX0606WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 07 03:19:33 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



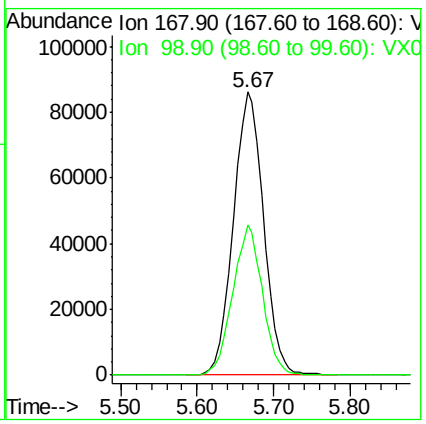


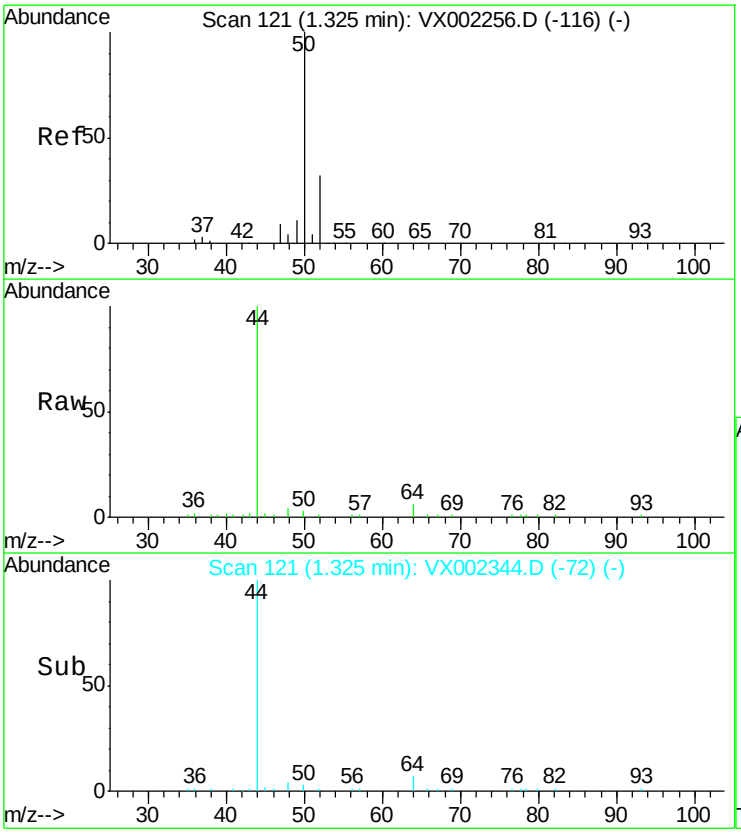
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 235857

Ion	Ratio	Lower	Upper
168	100		
99	53.1	39.3	58.9

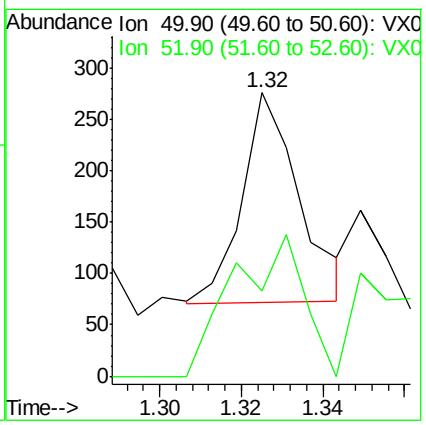


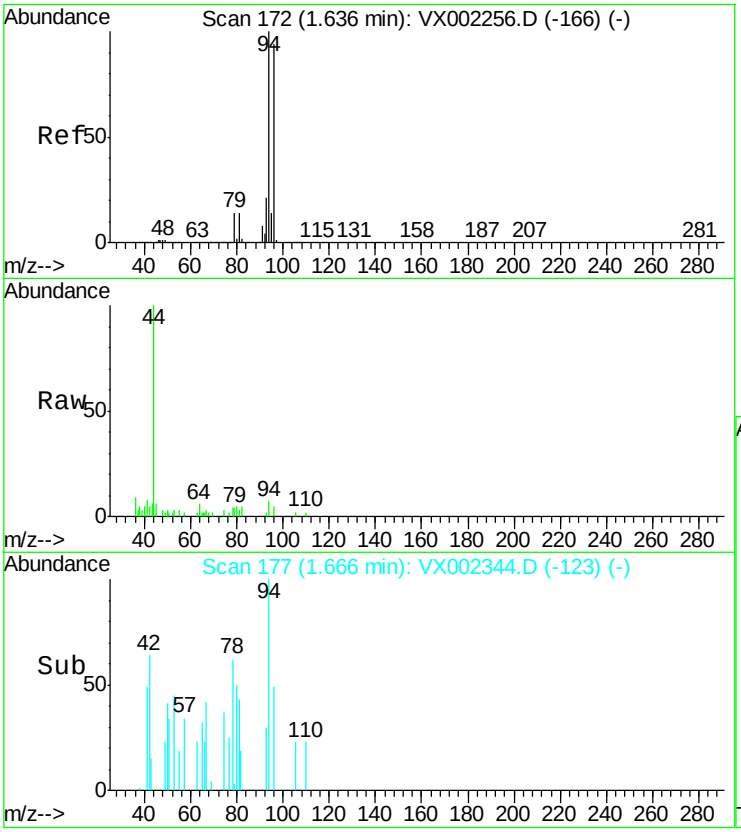


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 50 Resp: 200

Ion	Ratio	Lower	Upper
50	100		
52	40.9	25.7	38.5#



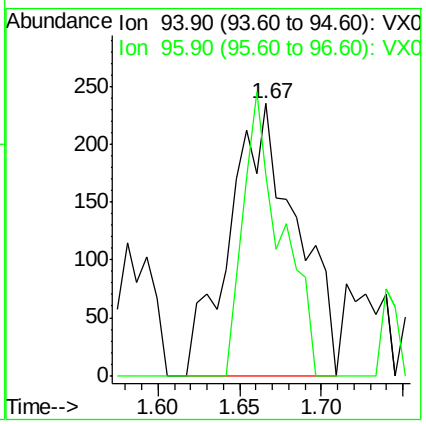


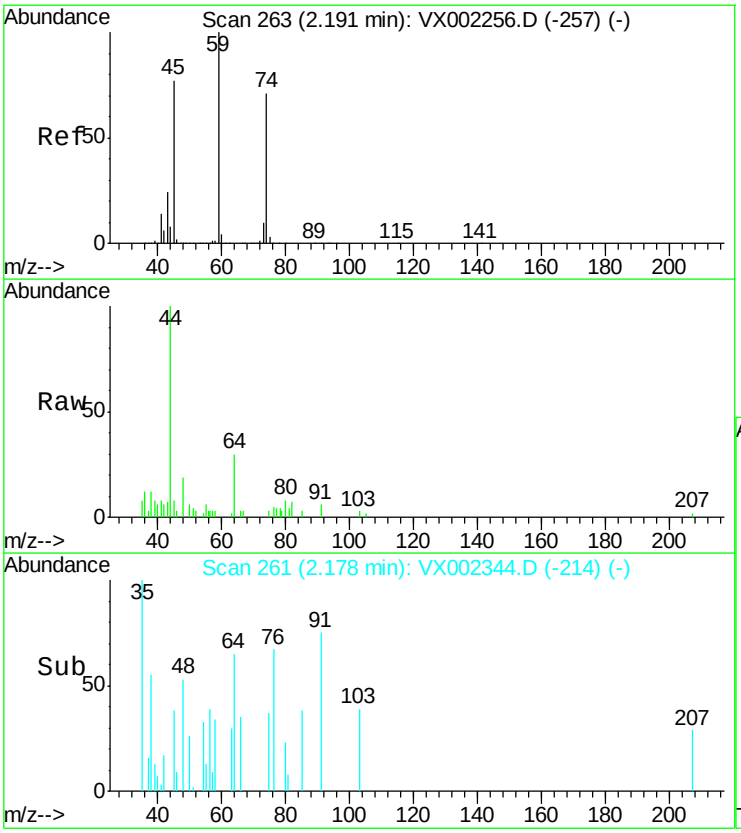
#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 665

Ion	Ratio	Lower	Upper
94	100		
96	73.6	74.9	112.3#

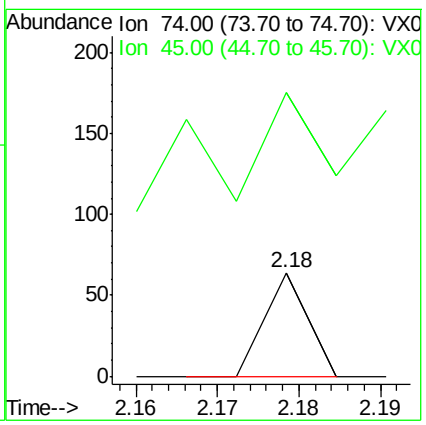


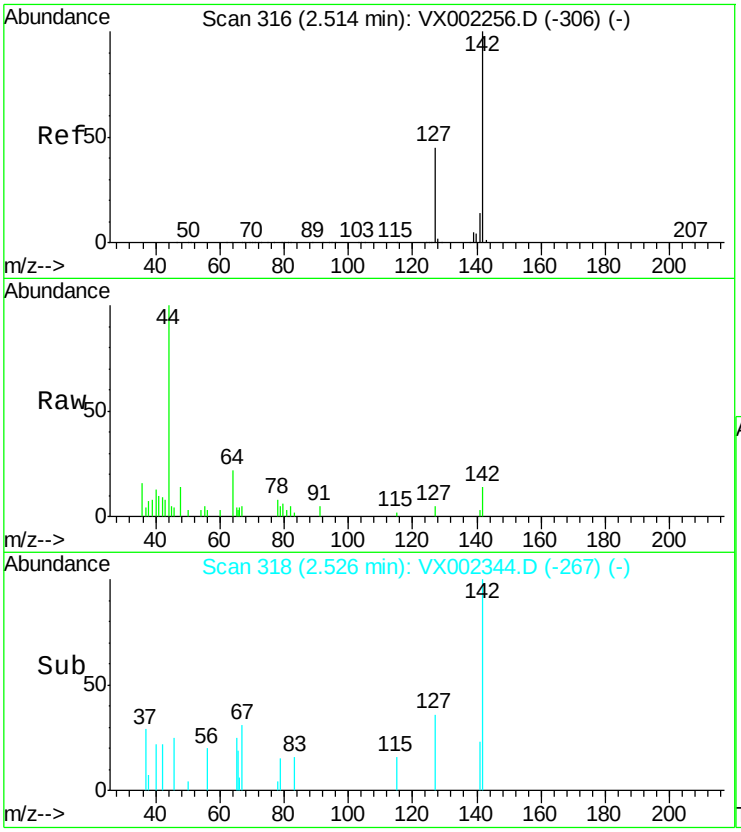


#8
Diethyl Ether
Concen: Below Cal
RT: 2.18 min Scan# 261
Delta R.T. -0.01 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 74 Resp: 23

Ion	Ratio	Lower	Upper
74	100		
45	513.0	53.1	159.4#



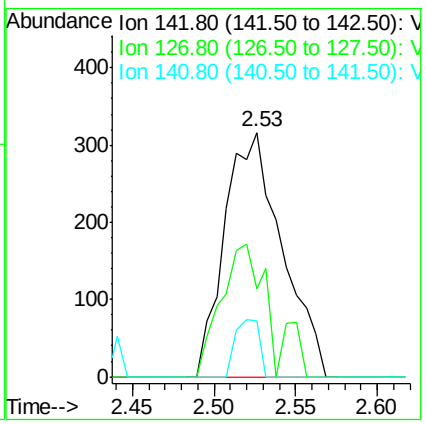


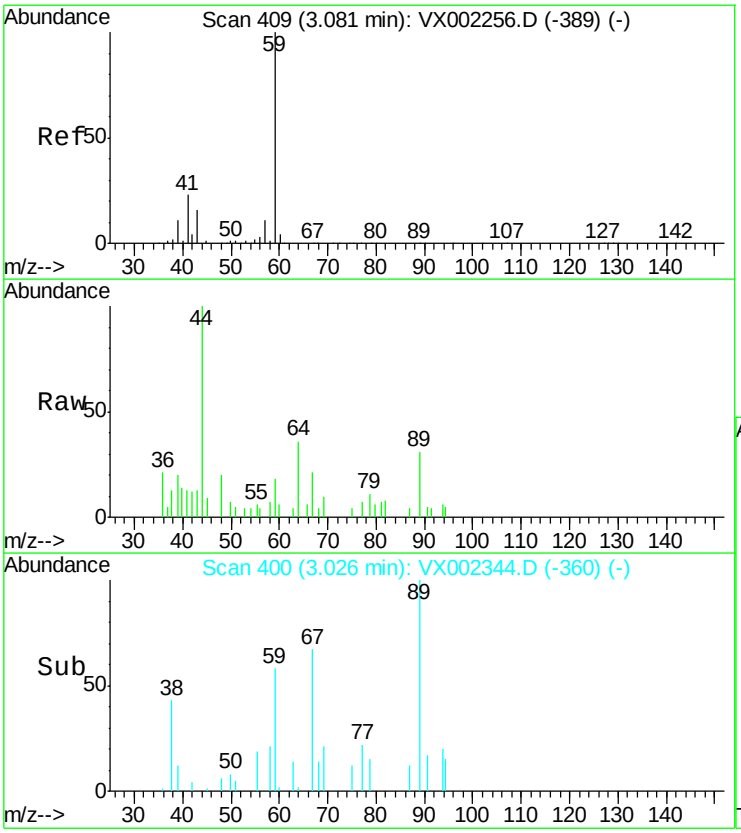
#10
Methyl Iodide
Concen: 0.22 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 772

Ion	Ratio	Lower	Upper
142	100		
127	46.4	36.6	55.0
141	9.8	11.3	16.9#

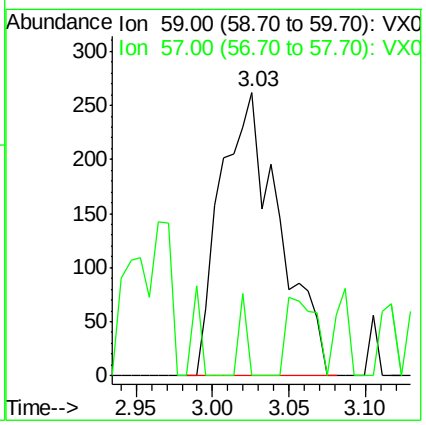


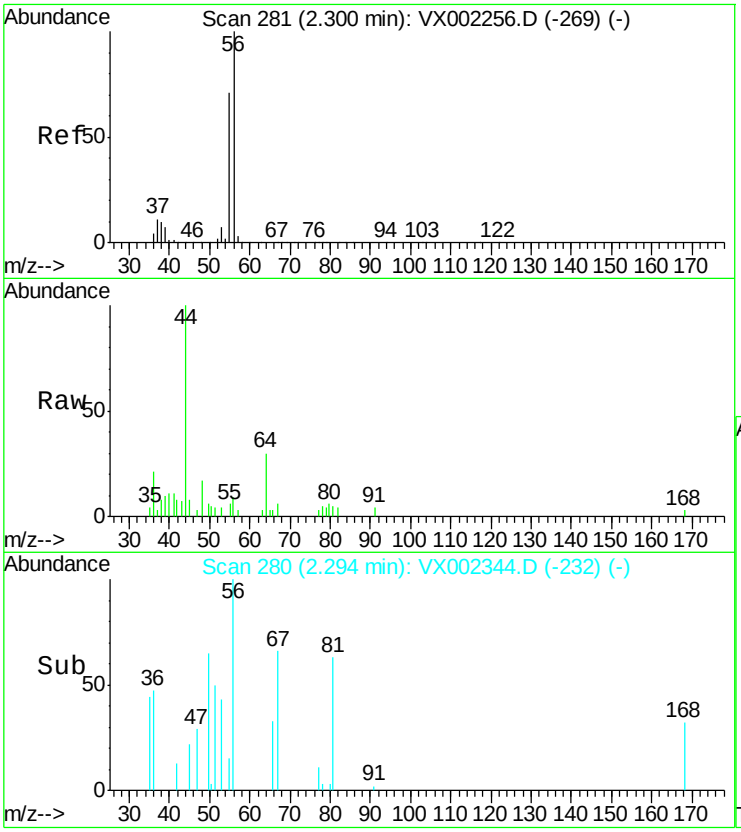


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 59 Resp: 700

Ion	Ratio	Lower	Upper
59	100		
57	4.0	8.2	12.2#



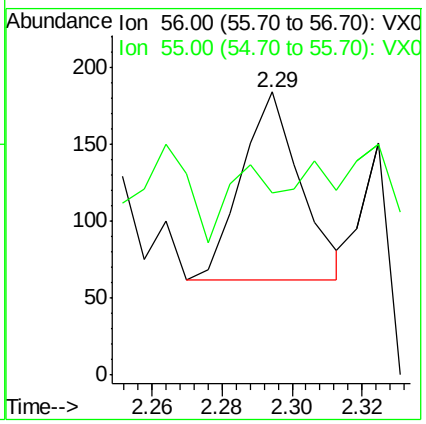


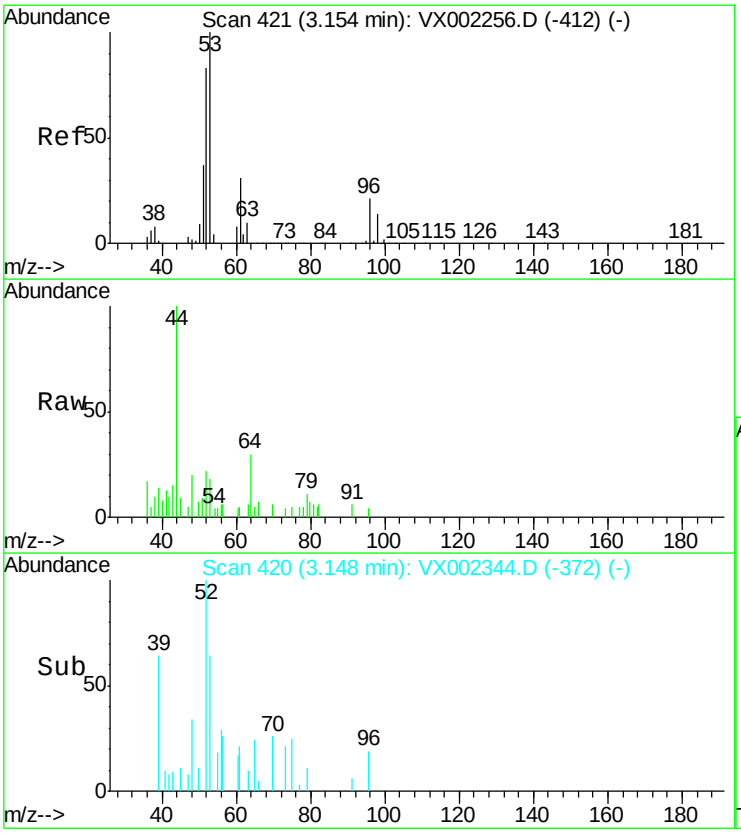
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 143

Ion	Ratio	Lower	Upper
56	100		
55	30.8	57.0	85.4#

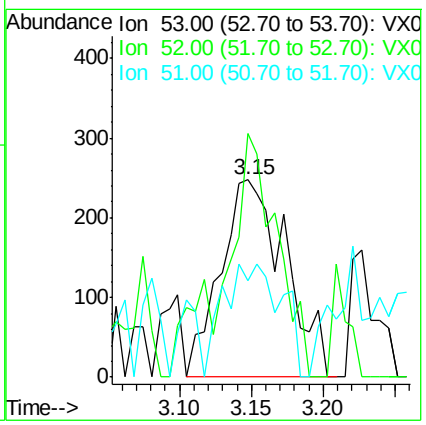


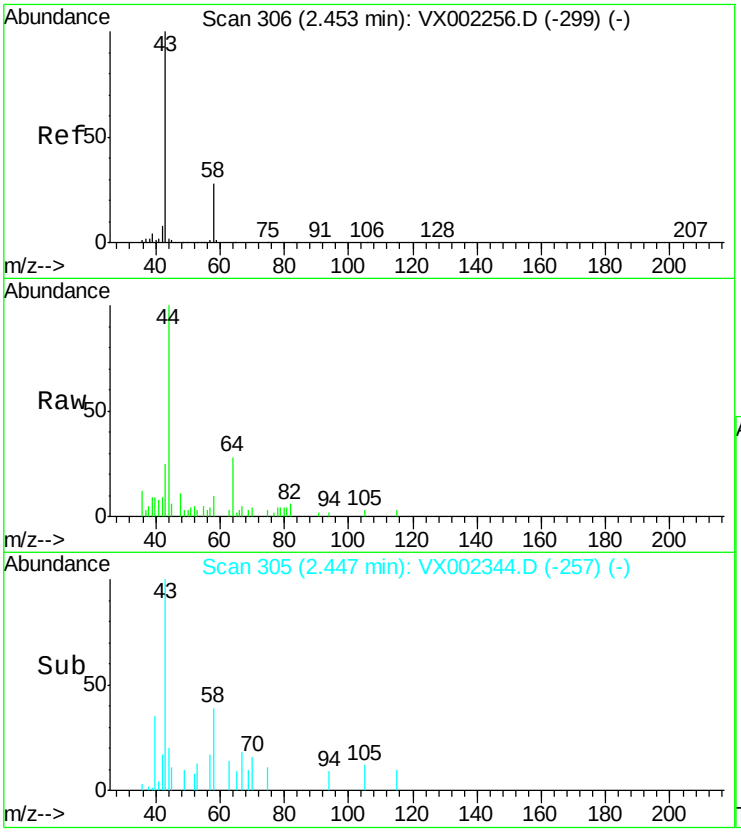


#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 53 Resp: 780

Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.7	100.1
51	51.5	29.9	44.9#



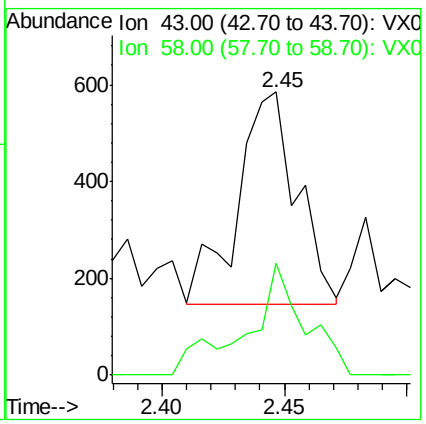


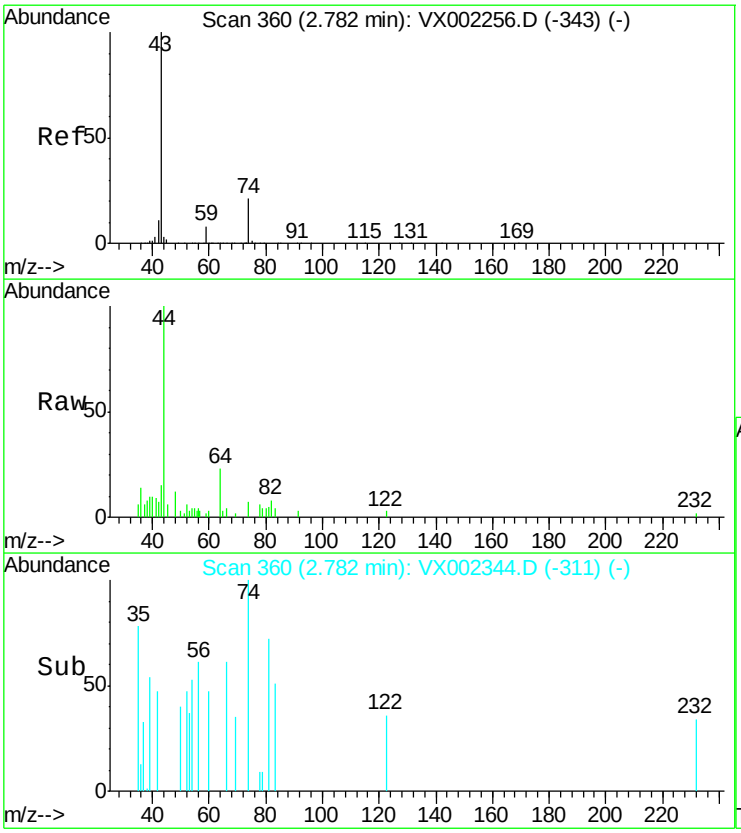
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 744

Ion	Ratio	Lower	Upper
43	100		
58	40.6	22.1	33.1#

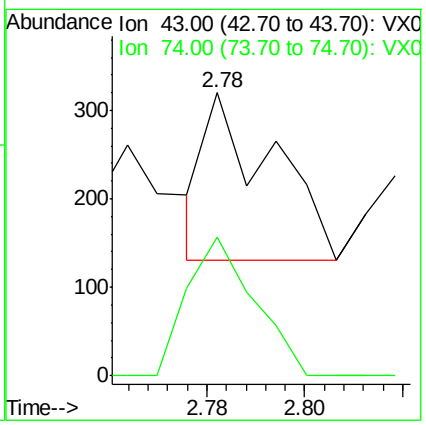


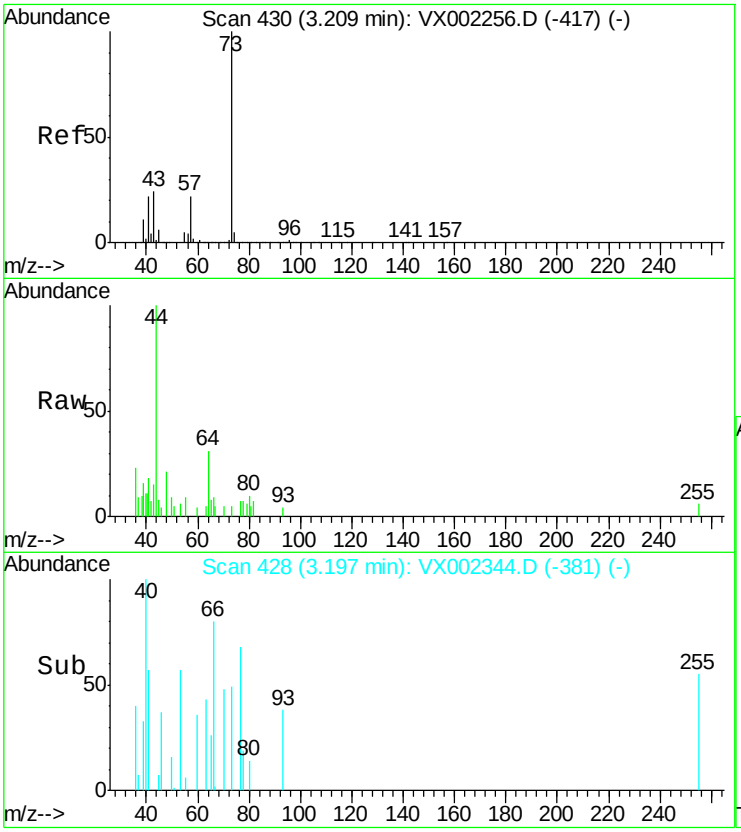


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 43 Resp: 180

Ion	Ratio	Lower	Upper
43	100		
74	82.2	16.7	25.1#



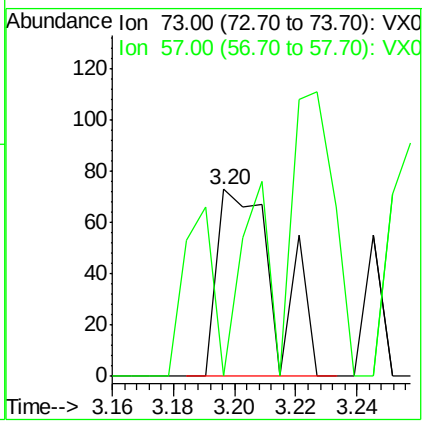


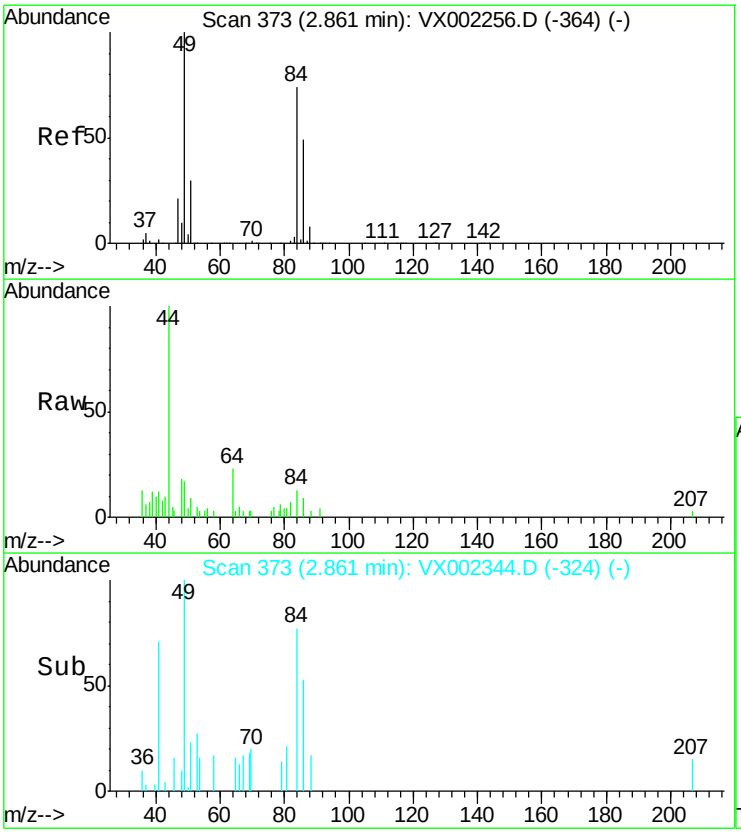
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 428
Delta R.T. -0.01 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 95

Ion	Ratio	Lower	Upper
73	100		
57	0.0	17.7	26.5#

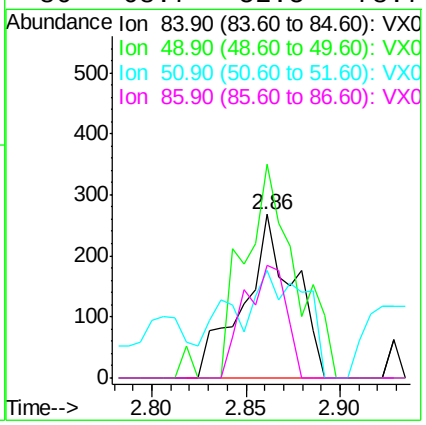


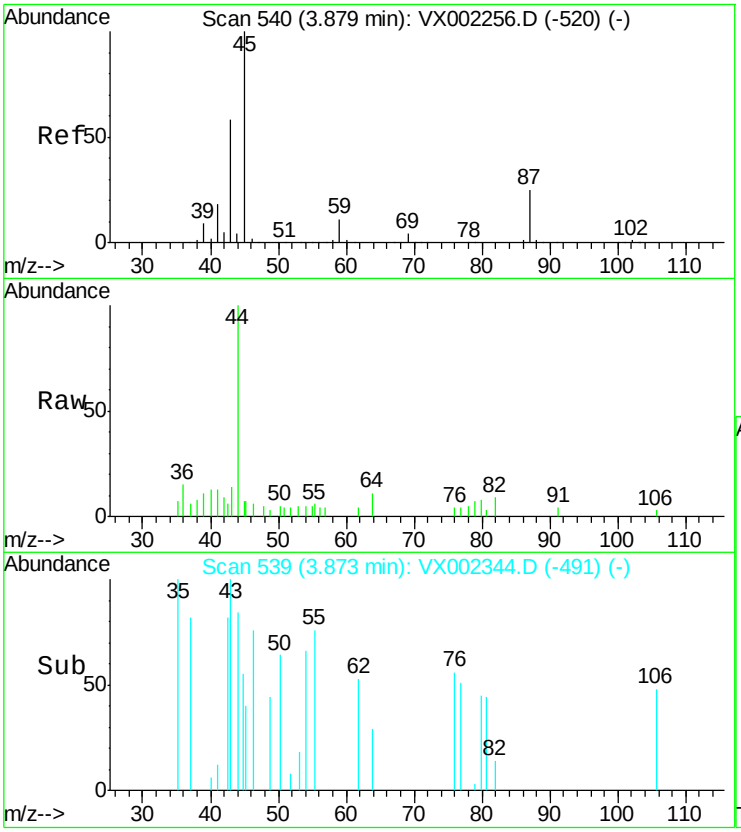


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 84 Resp: 492

Ion	Ratio	Lower	Upper
84	100		
49	130.6	107.8	161.6
51	65.3	32.8	49.2#
86	68.7	52.5	78.7



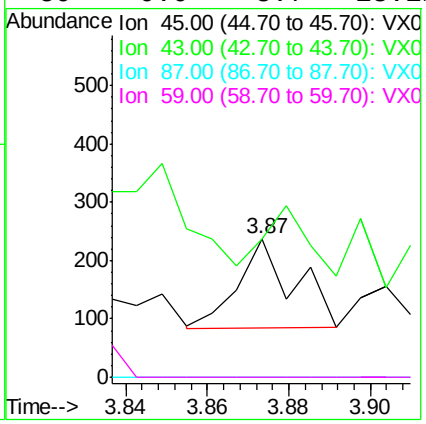


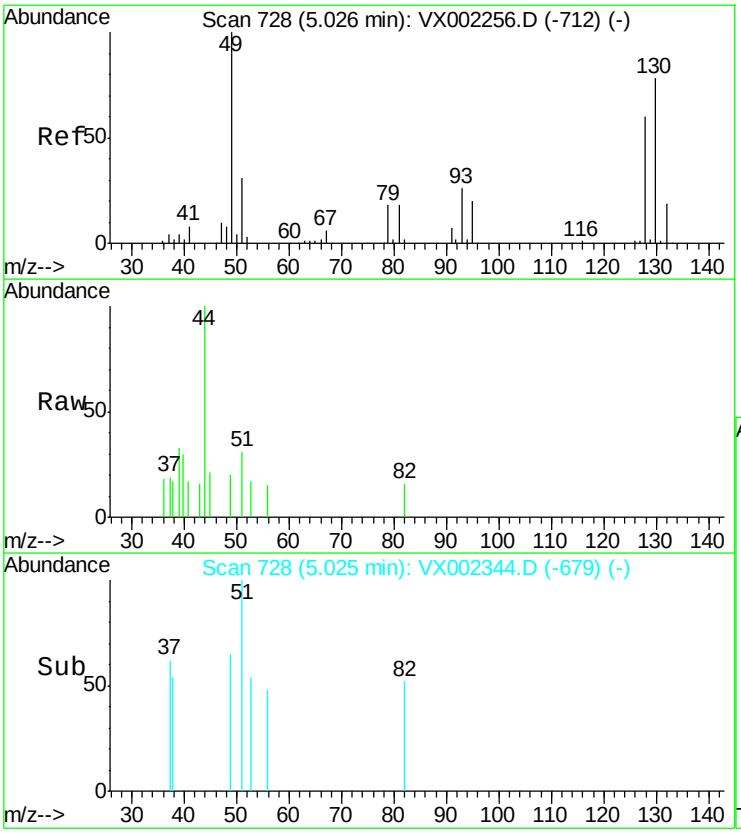
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 45 Resp: 147

Ion	Ratio	Lower	Upper
45	100		
43	42.0	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

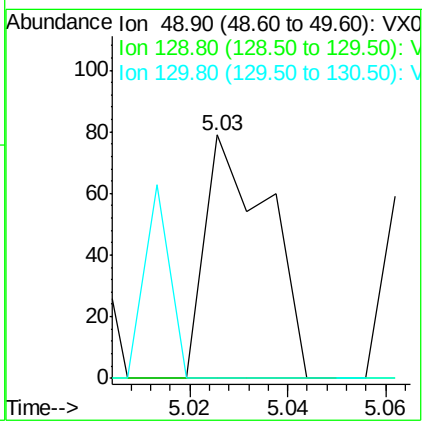


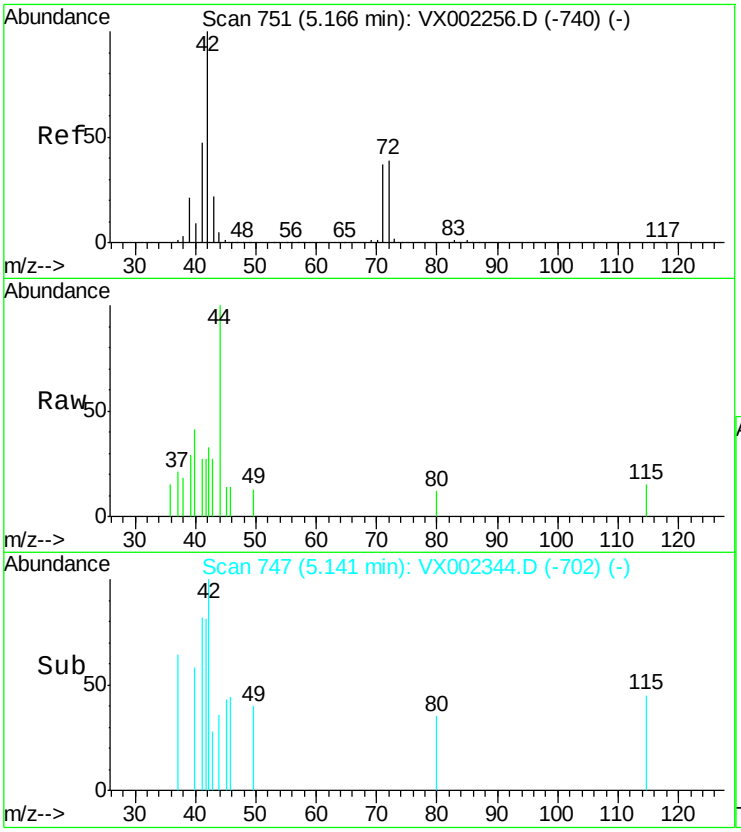


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 49 Resp: 71

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



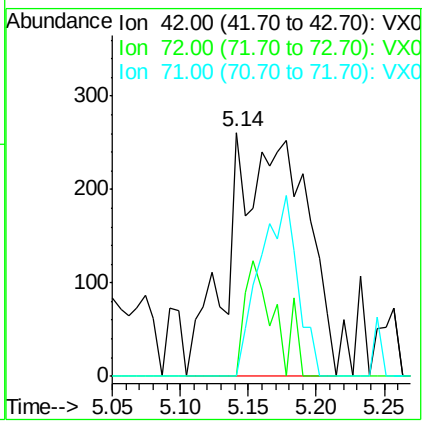


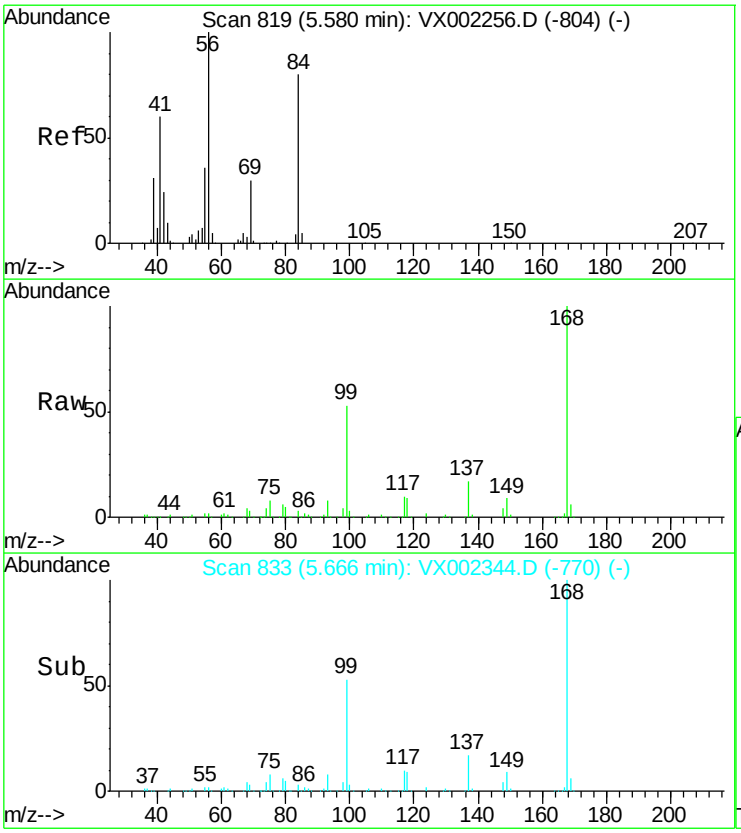
#29
Tetrahydrofuran
Concen: 0.67 ug/l
RT: 5.14 min Scan# 747
Delta R.T. -0.02 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 998

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

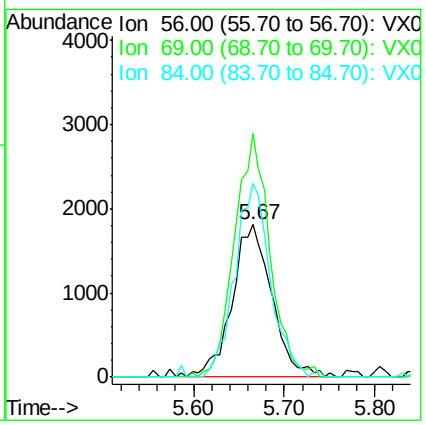


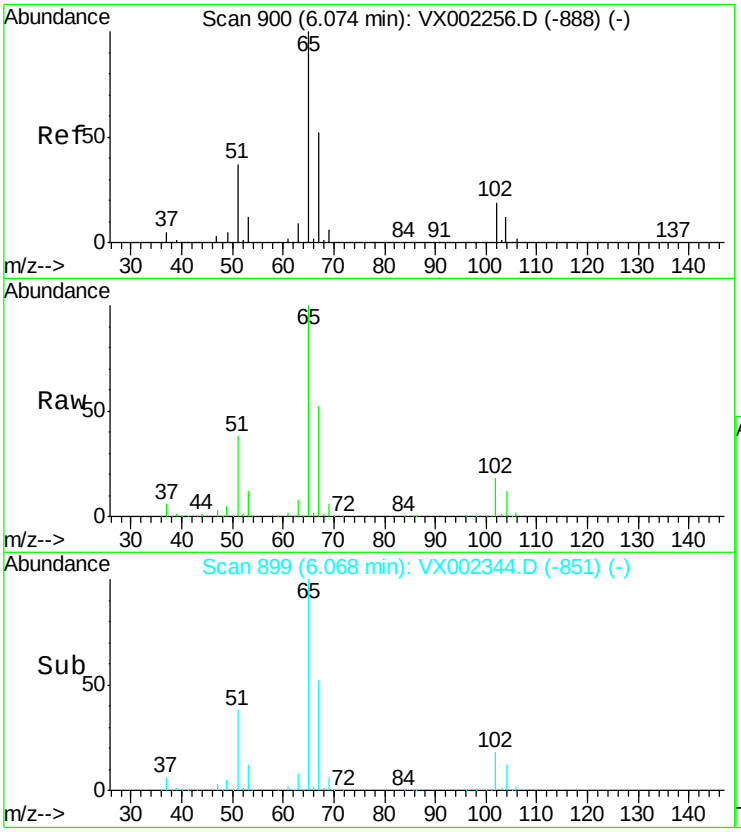


#31
Cyclohexane
Concen: 1.29 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 56 Resp: 5514

Ion	Ratio	Lower	Upper
56	100		
69	159.7	23.7	35.5#
84	136.1	64.1	96.1#



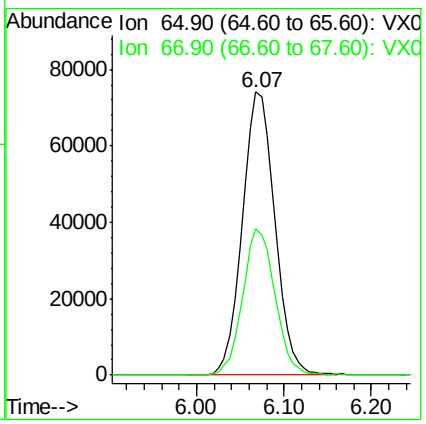


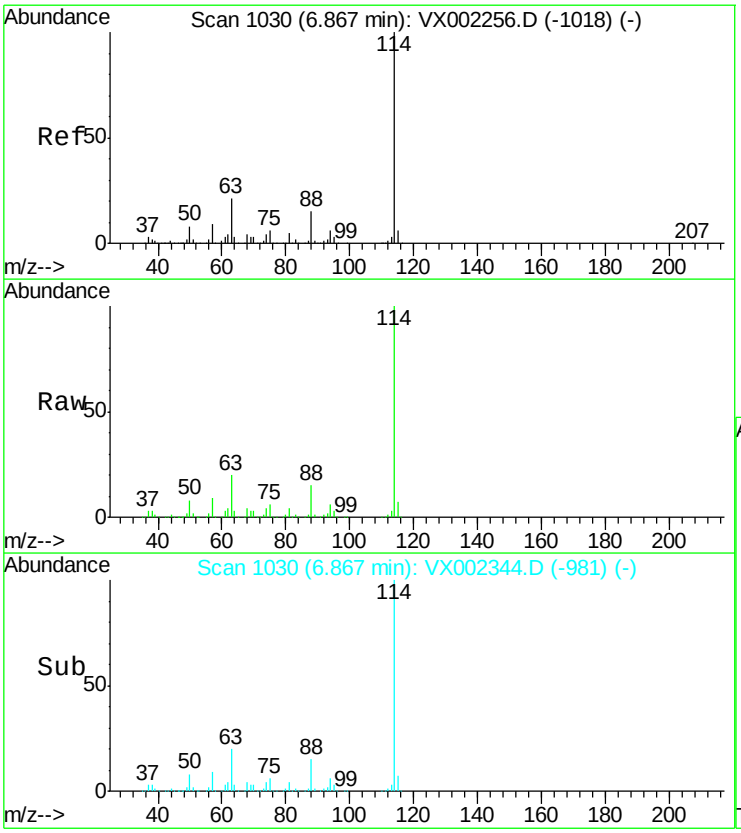
#33
1,2-Dichloroethane-d4
Concen: 57.41 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 191887

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6

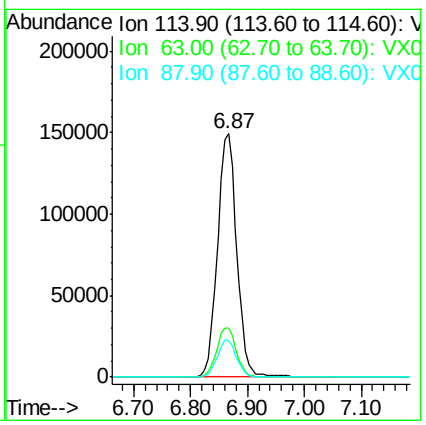


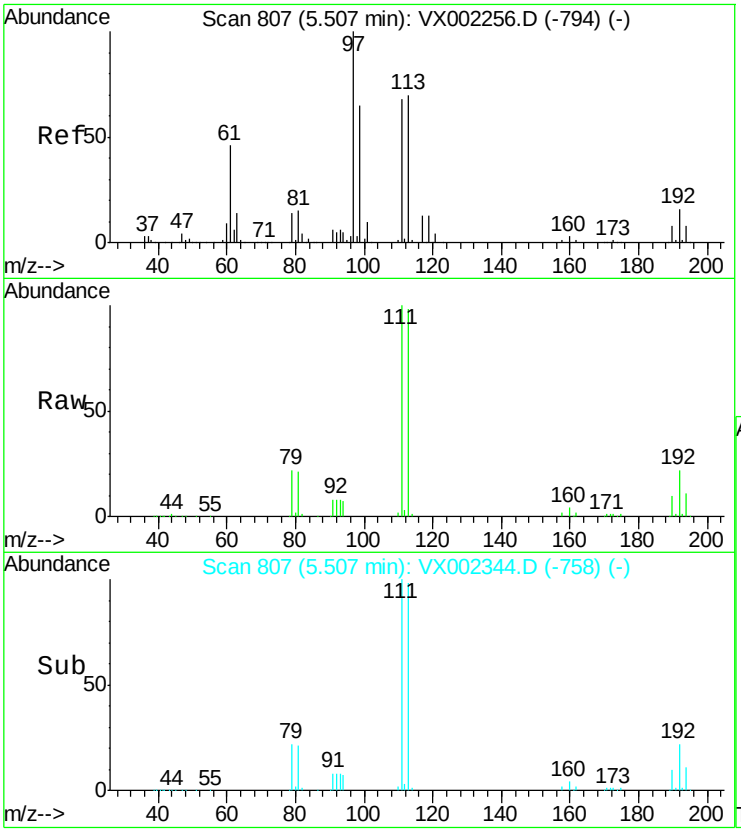


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion:114 Resp: 350031

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.4
88	14.7	0.0	30.0



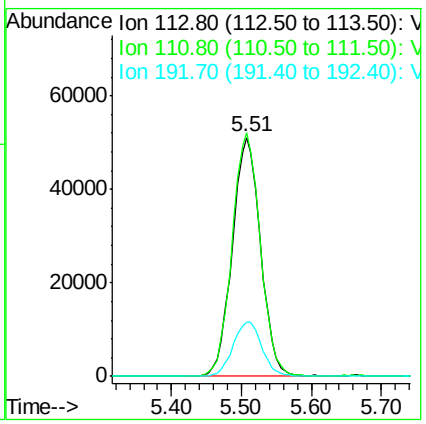


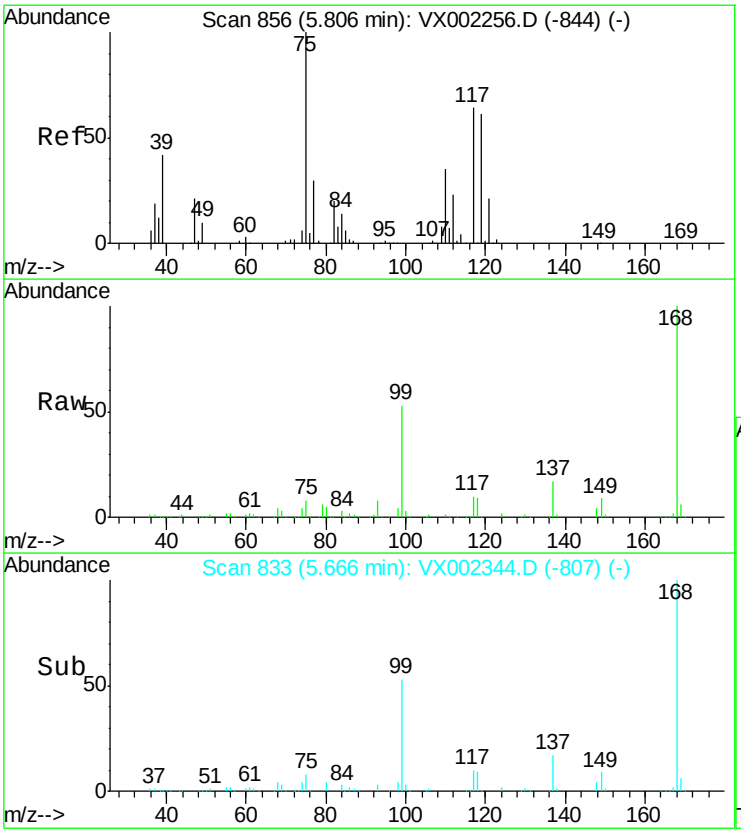
#35
Dibromofluoromethane
Concen: 51.98 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 143093

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	23.3	19.1	28.7

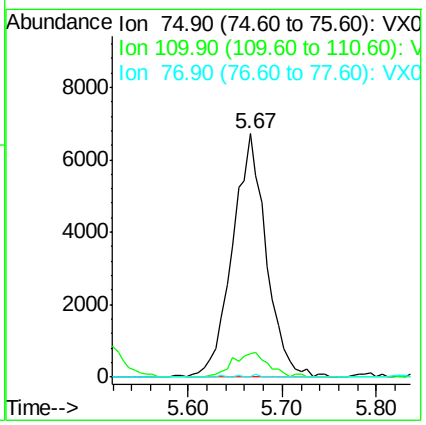


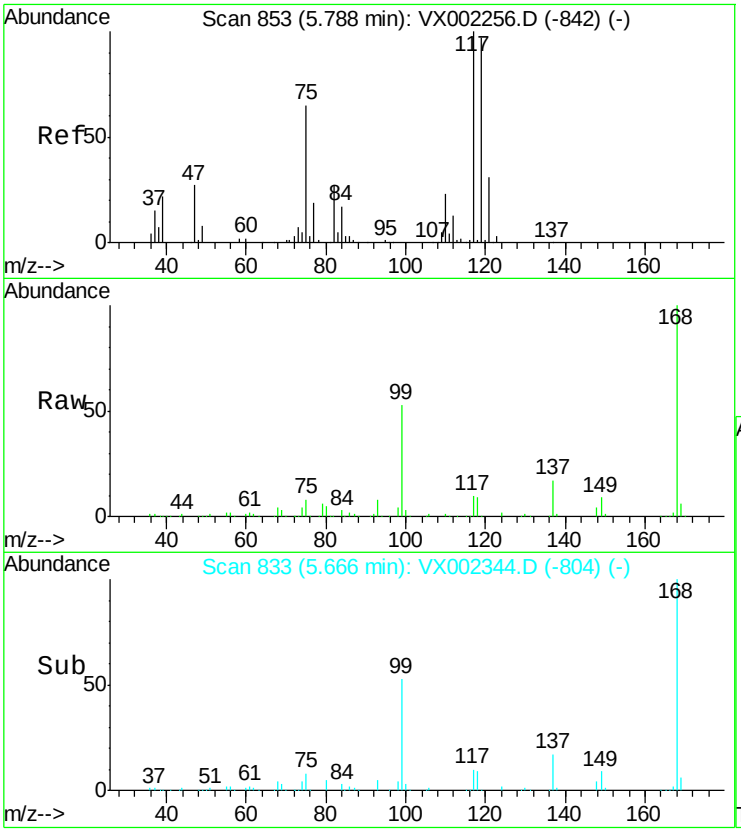


#36
1,1-Dichloropropene
Concen: 4.56 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 75 Resp: 16785

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.4#
77	0.1	24.3	36.5#



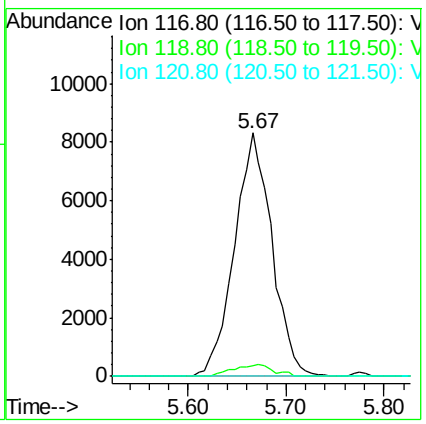


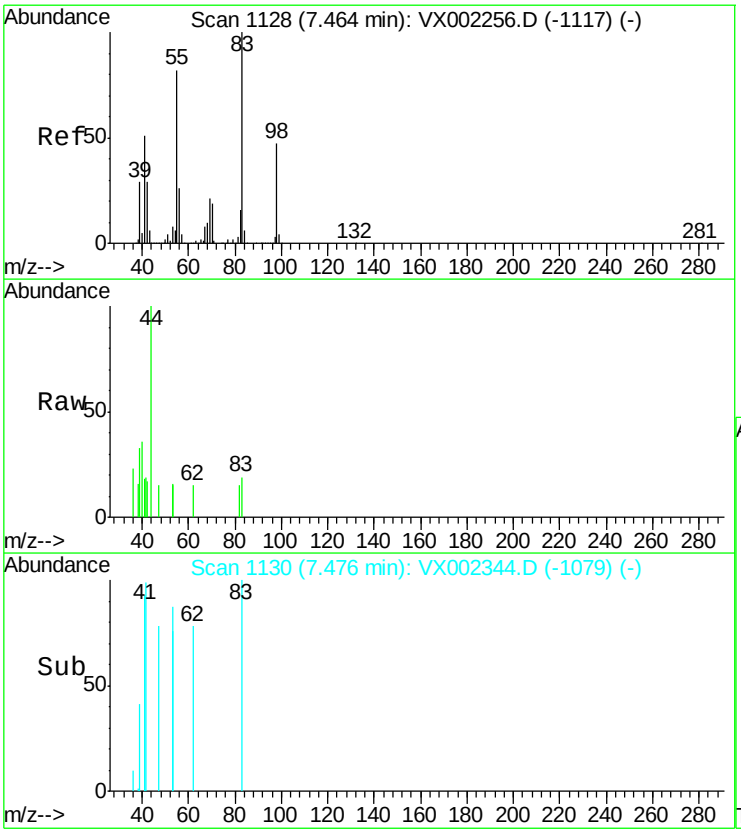
#38
Carbon Tetrachloride
Concen: 5.73 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 22068

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.4	116.0#
121	0.0	24.4	36.6#

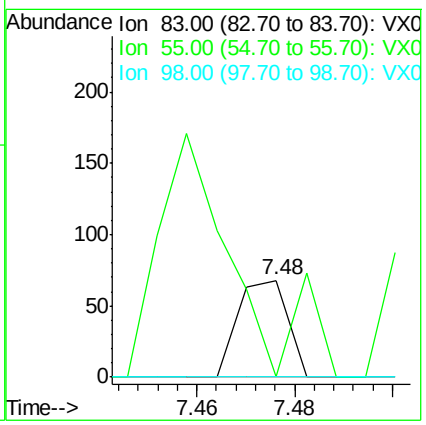


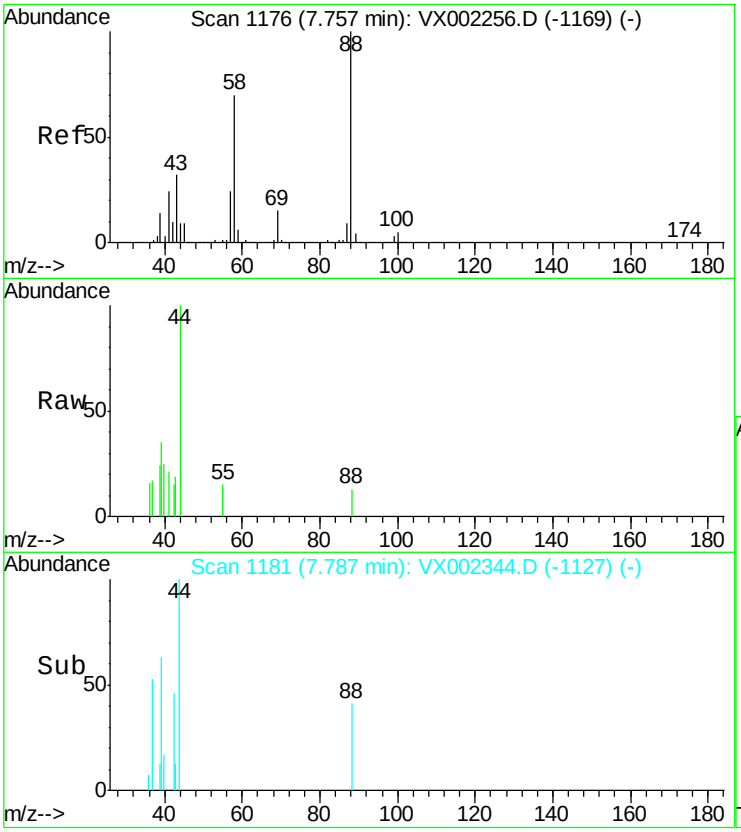


#39
Methylcyclohexane
Concen: 0.27 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 83 Resp: 48

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



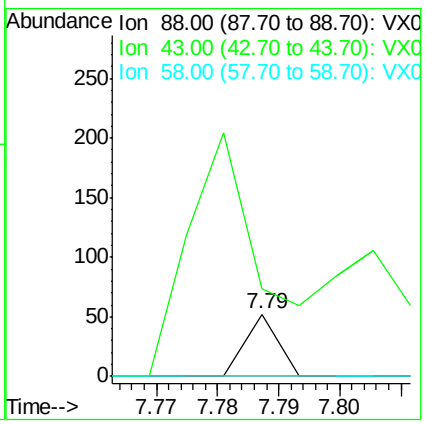


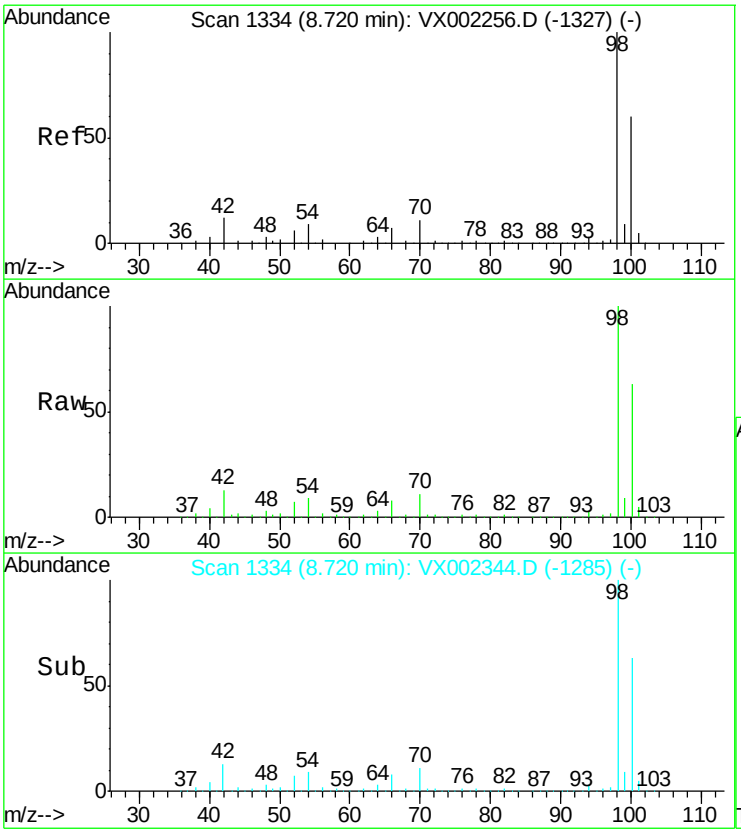
#49
1,4-Dioxane
Concen: 0.27 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.03 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	873.7	29.8	44.6#
58	0.0	57.1	85.7#

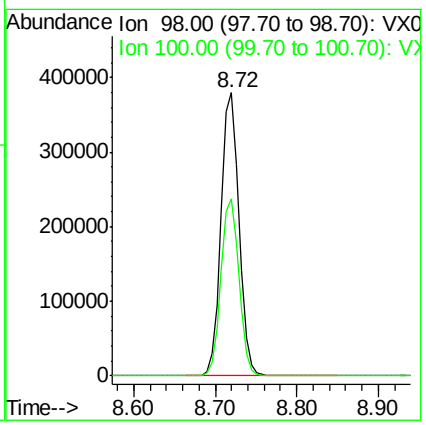


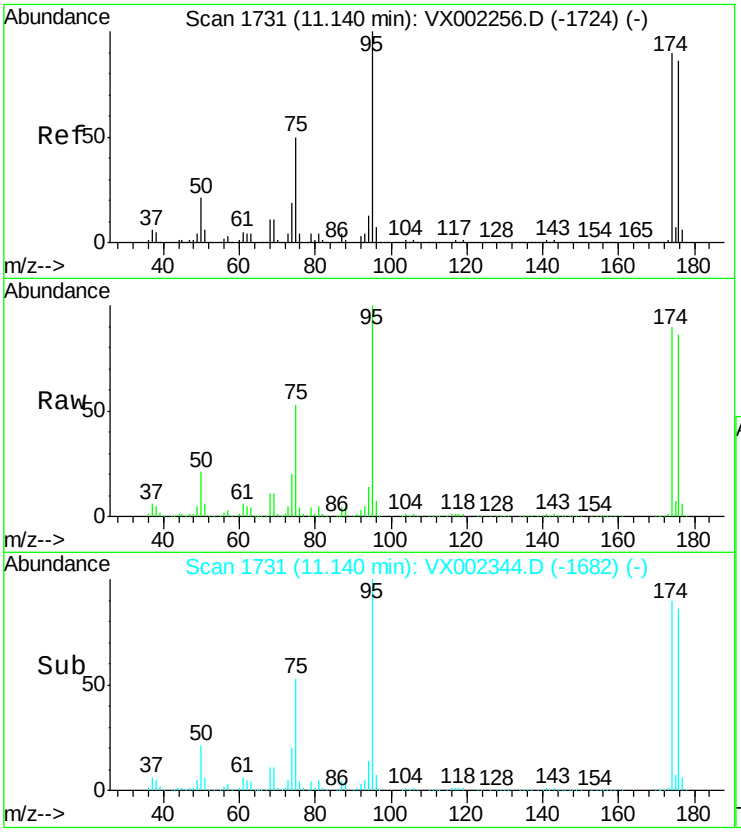


#50
Toluene-d8
Concen: 55.05 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 98 Resp: 580834

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.9	76.3



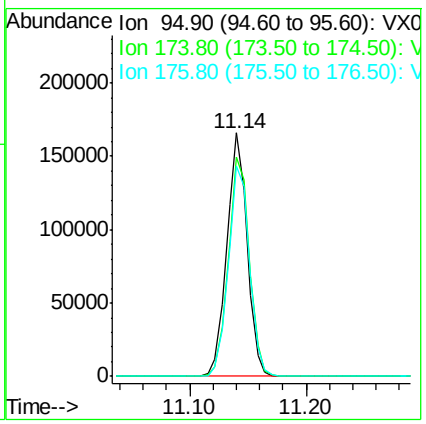


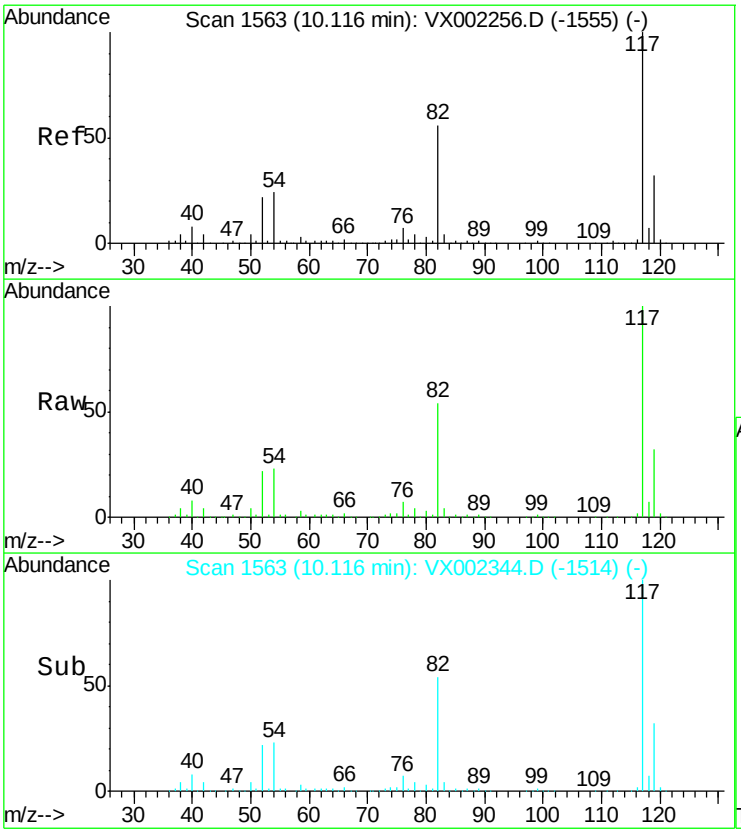
#62
4-Bromofluorobenzene
Concen: 49.17 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 200050

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	187.4
176	90.3	0.0	181.0

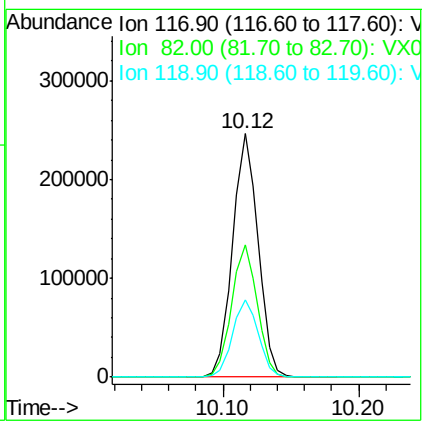


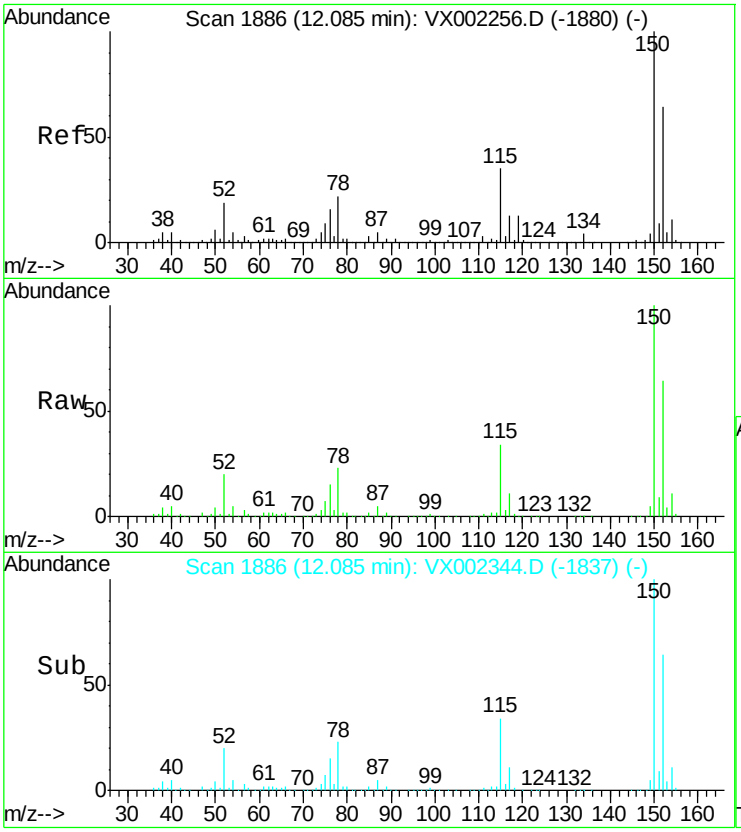


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion:117 Resp: 320776

Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.0	67.4
119	31.8	25.8	38.6



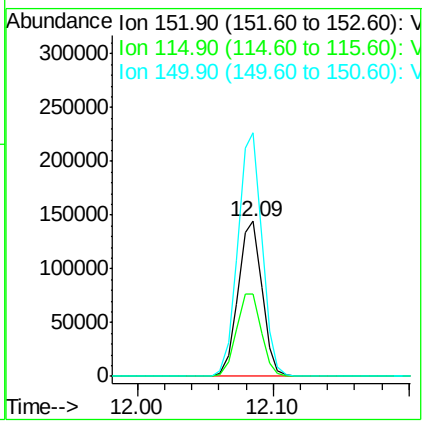


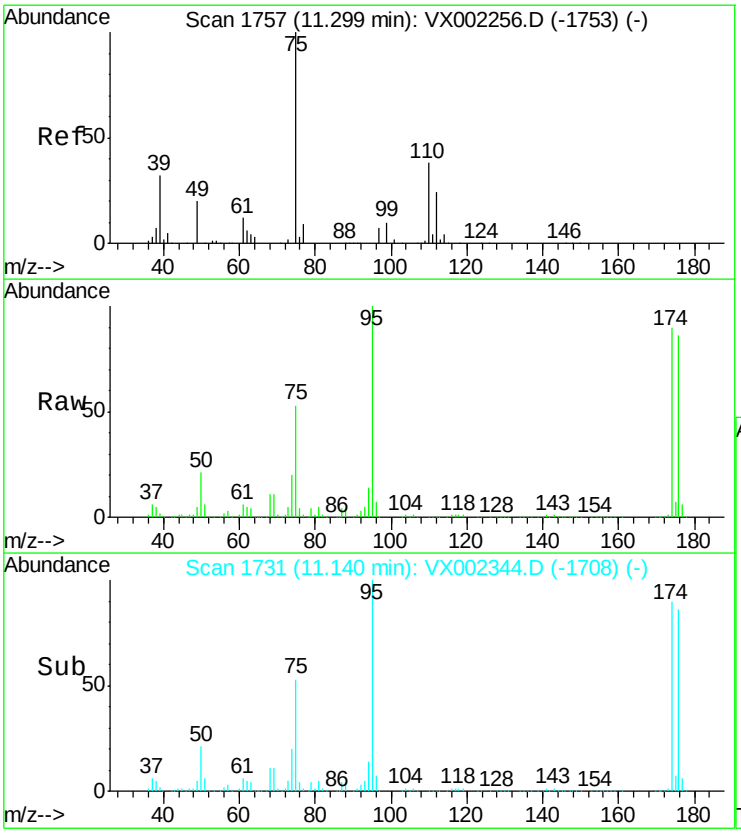
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 177615

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.1	120.2
150	157.7	0.0	347.2

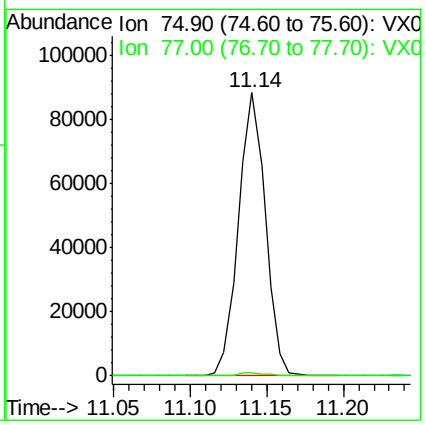


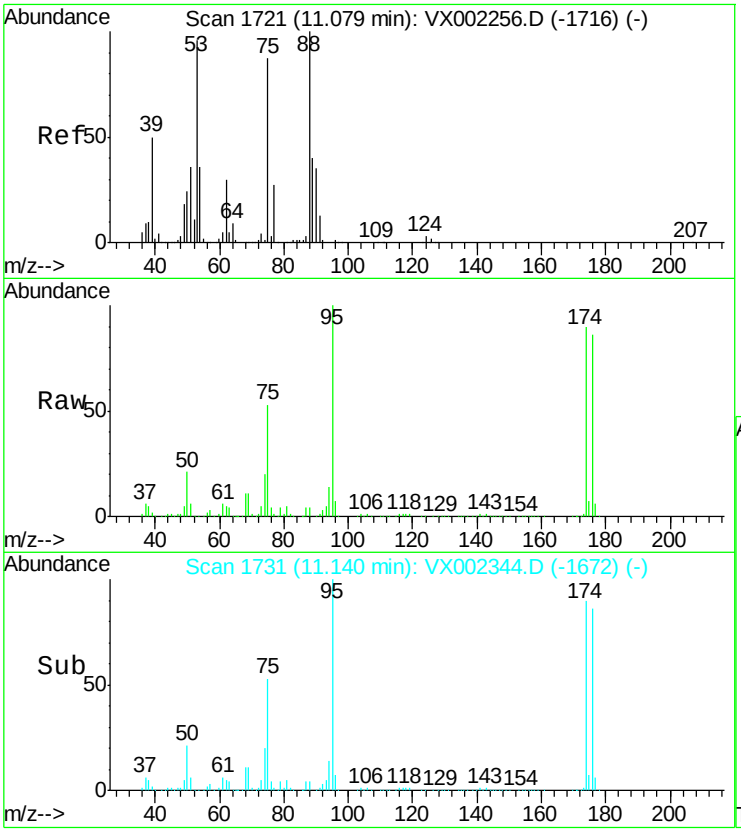


#76
1,2,3-Trichloropropane
Concen: 27.71 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Tgt Ion: 75 Resp: 107979

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 97.12 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002344.D
Acq: 06 Jun 2018 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 107979

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