Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060618\
Data File : VX002359.D
Acq On : 06 Jun 2018 18:09
Operator : JC/MD
Sample : J3312-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PW-03

Quant Time: Jun 07 03:24:58 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	236186	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	348010	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	313915	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171215	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	165746	49.01	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.02%			
35) Dibromofluoromethane	5.51	113	123846	45.25	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.50%			
50) Toluene-d8	8.72	98	497887	47.46	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.92%			
62) 4-Bromofluorobenzene	11.14	95	171126	42.30	ug/l		0.00
Spiked Amount 50.000			Recovery =	84.60%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	499	Below Cal		#	27
5) Bromomethane	1.65	94	981	Below Cal			86
8) Diethyl Ether	2.25	74	22	Below Cal			62
10) Methyl Iodide	2.52	142	1065	0.30	ug/l		93
11) Tert butyl alcohol	3.07	59	588	Below Cal		#	37
13) Acrolein	2.30	56	50	Below Cal		#	63
15) Acrylonitrile	3.12	53	364	Below Cal		#	29
16) Acetone	2.45	43	868	Below Cal			92
18) Methyl Acetate	2.77	43	58	Below Cal		#	27
19) Methyl tert-butyl Ether	3.22	73	117	Below Cal		#	54
20) Methylene Chloride	2.87	84	509	Below Cal		#	56
22) Diisopropyl ether	3.89	45	81	Below Cal		#	61
28) Bromochloromethane	5.15	49	22	Below Cal		#	13
36) 1,1-Dichloropropene	5.67	75	17098	4.67	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	22395	5.85	ug/l	#	16
39) Methylcyclohexane	7.46	83	1020	0.49	ug/l	#	60
73) Isopropylbenzene	11.02	105	2978	0.25	ug/l		96
76) 1,2,3-Trichloropropane	11.14	75	92161	24.53	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	92161	85.99	ug/l	#	7
83) tert-Butylbenzene	11.77	119	2857	0.29	ug/l		88
85) sec-Butylbenzene	11.95	105	5875	0.50	ug/l		79
90) Hexachloroethane	12.67	117	1011	0.60	ug/l	#	1
91) 1,2-Dichlorobenzene	12.40	146	1271	0.21	ug/l		98

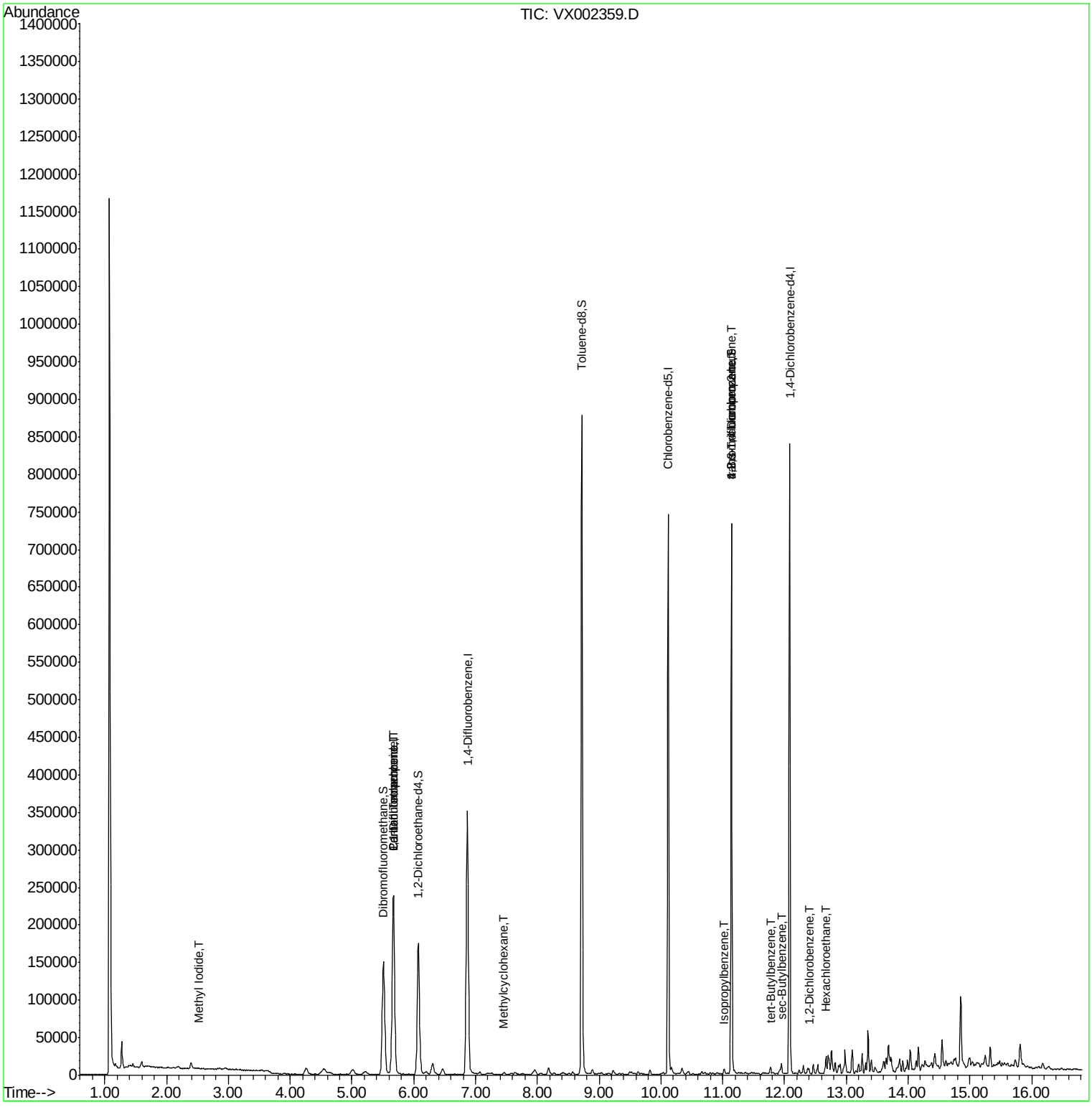
(#) = qualifier out of range (m) = manual integration (+) = signals summed

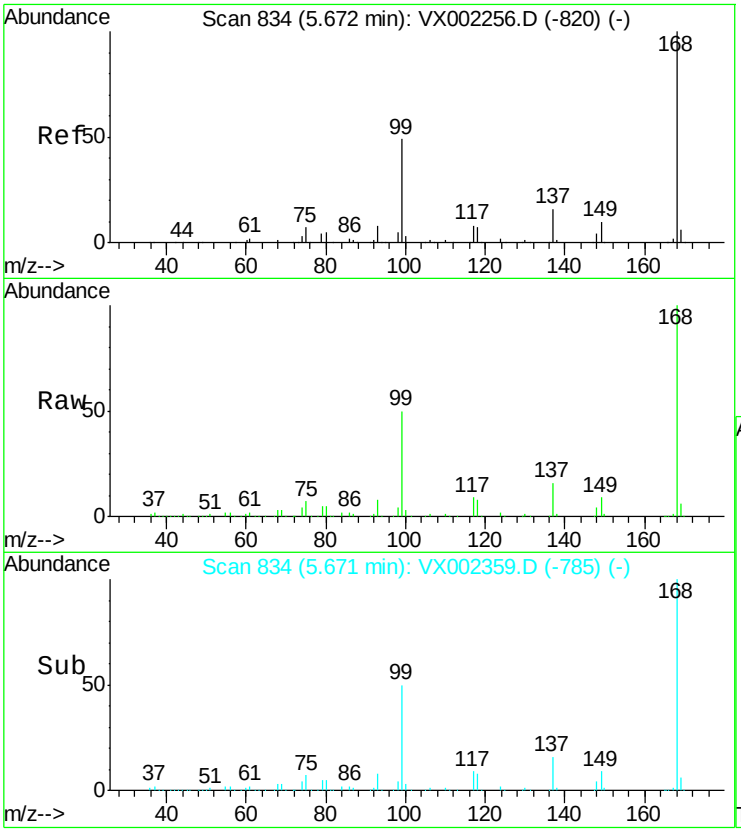
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060618\
Data File : VX002359.D
Acq On : 06 Jun 2018 18:09
Operator : JC/MD
Sample : J3312-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Quant Time: Jun 07 03:24:58 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



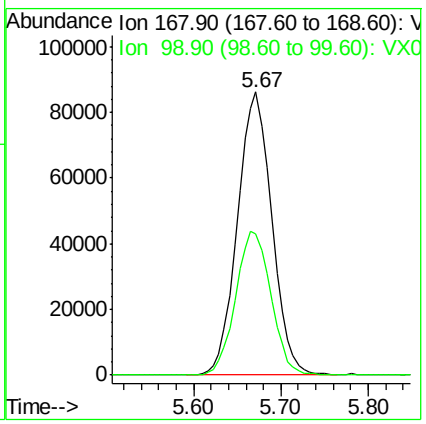


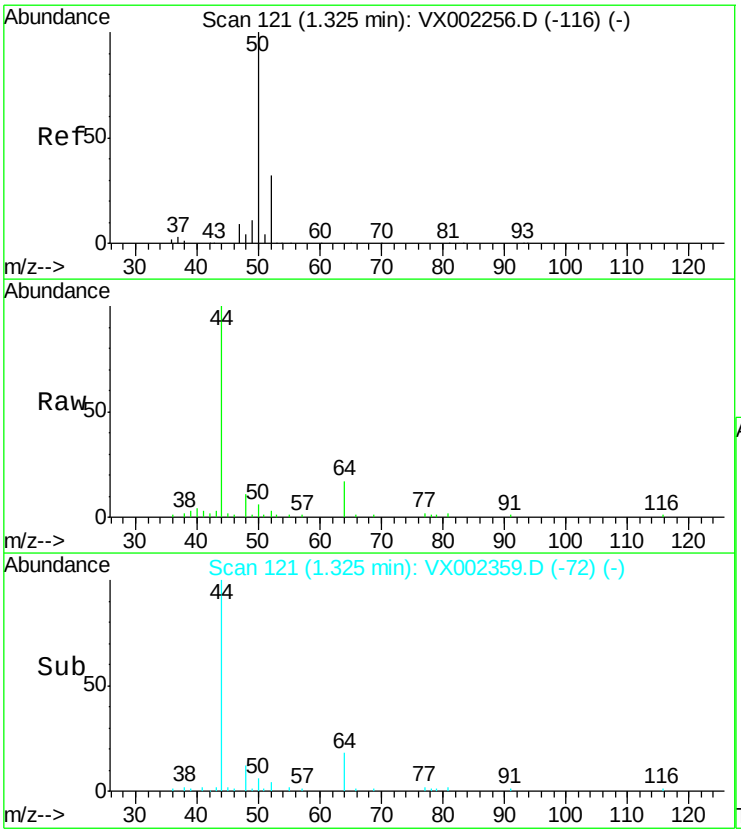
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion:168 Resp: 236186

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.3	58.9

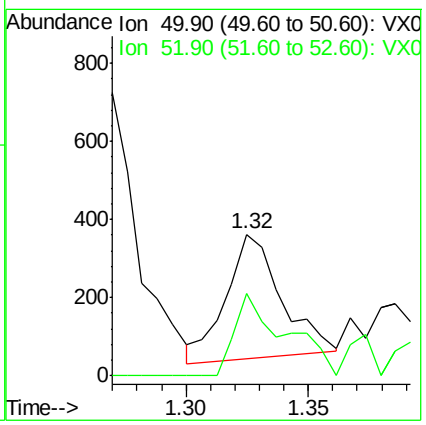


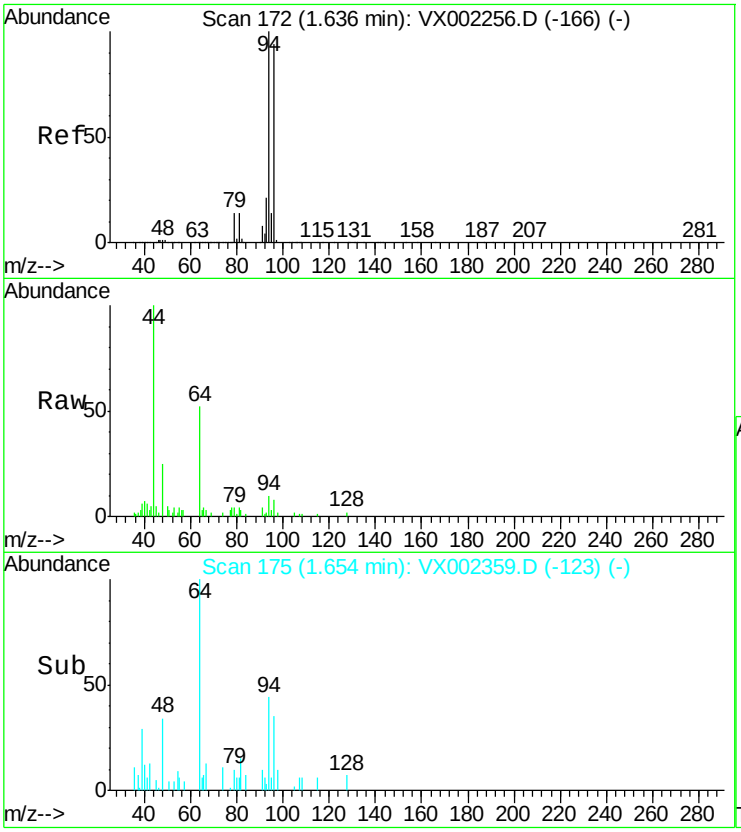


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion: 50 Resp: 499

Ion	Ratio	Lower	Upper
50	100		
52	72.6	25.7	38.5#



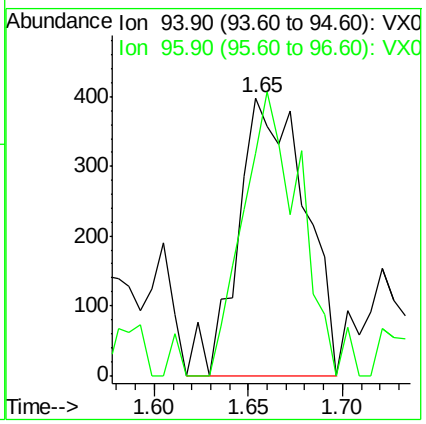


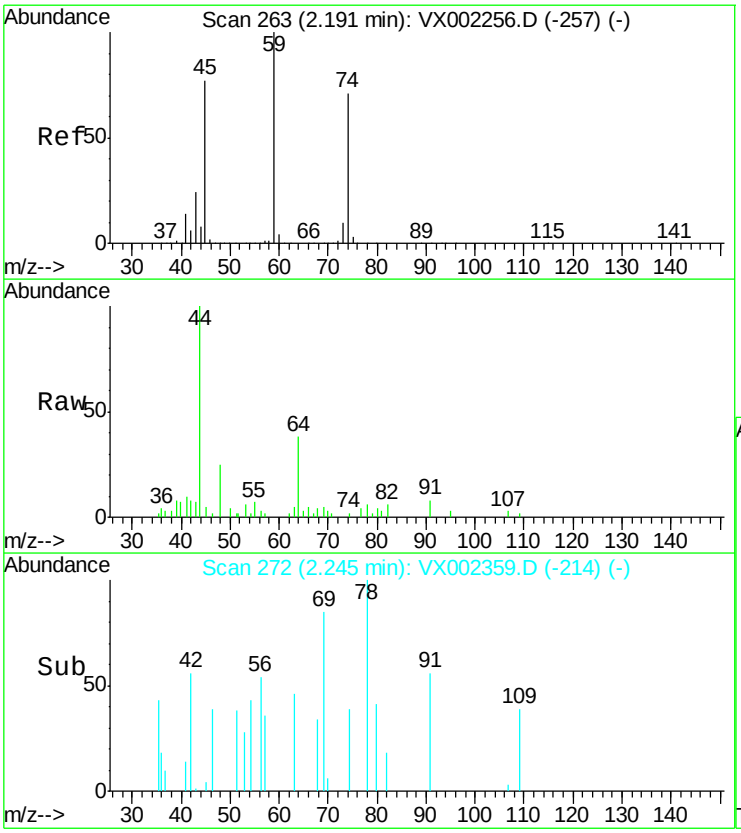
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion: 94 Resp: 981

Ion	Ratio	Lower	Upper
94	100		
96	80.2	74.9	112.3

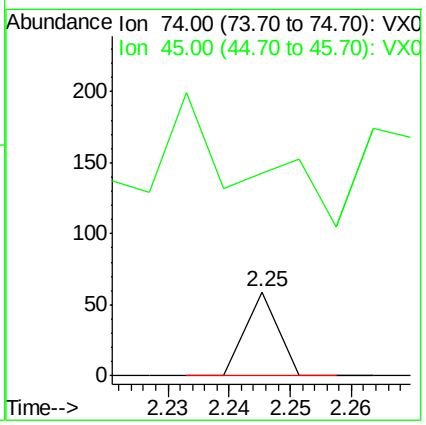


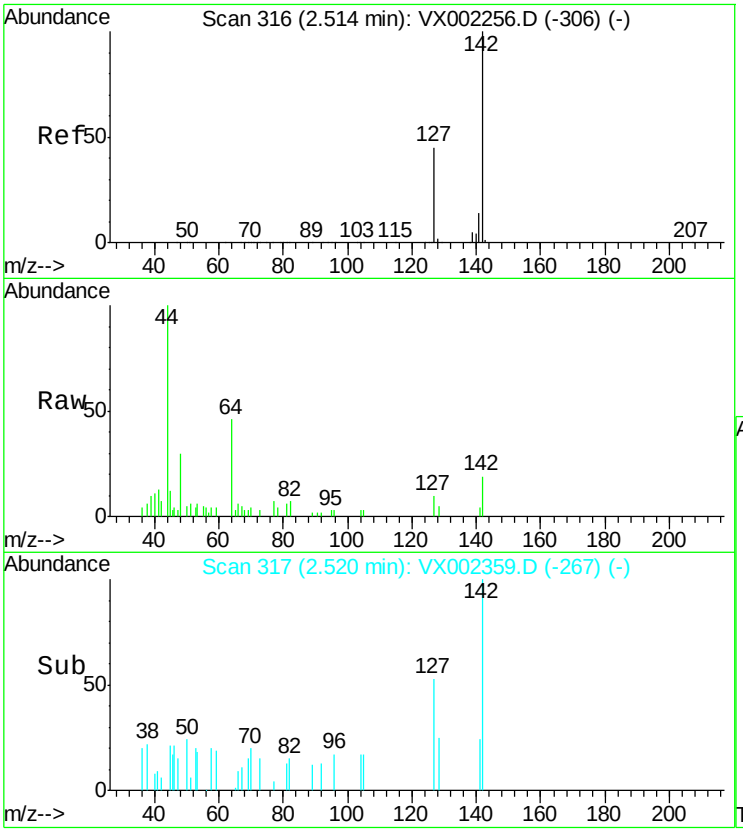


#8
Diethyl Ether
Concen: Below Cal
RT: 2.25 min Scan# 272
Delta R.T. 0.06 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion: 74 Resp: 22

Ion	Ratio	Lower	Upper
74	100		
45	145.5	53.1	159.4



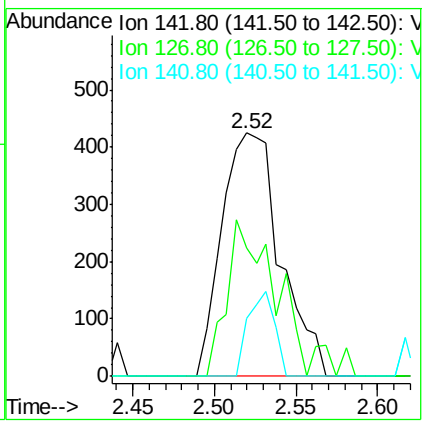


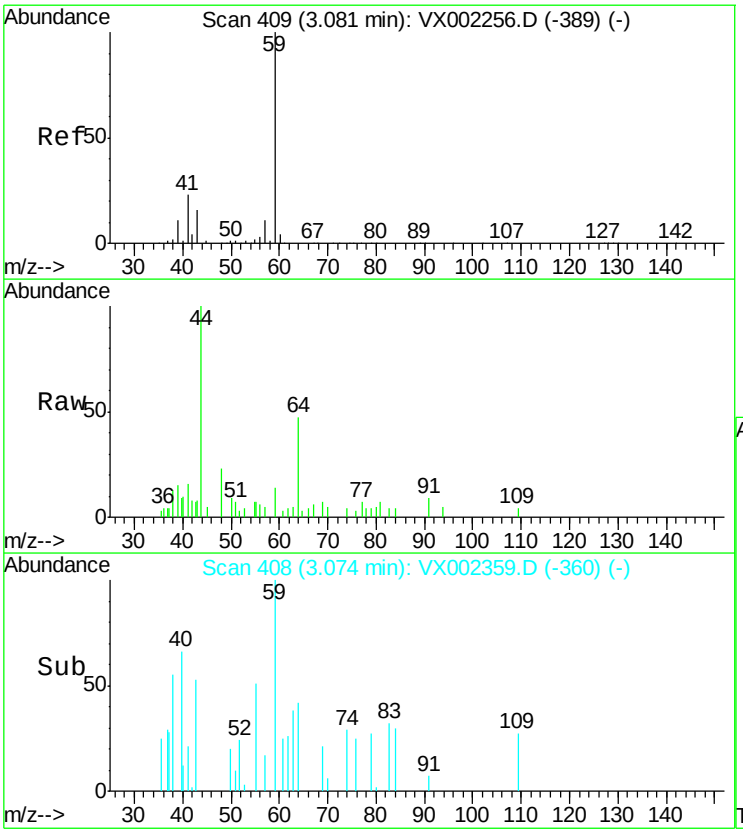
#10
Methyl Iodide
Concen: 0.30 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument : MSVOA_X
ClientSampleId : PW-03

Tgt Ion:142 Resp: 1065

Ion	Ratio	Lower	Upper
142	100		
127	51.4	36.6	55.0
141	15.9	11.3	16.9

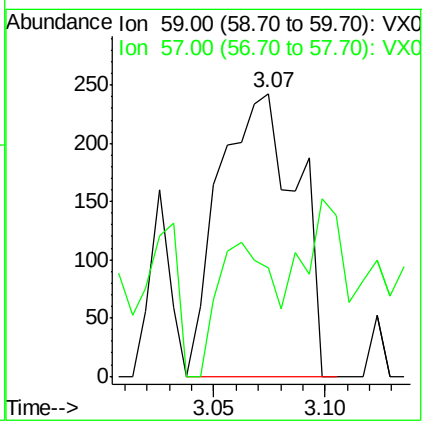


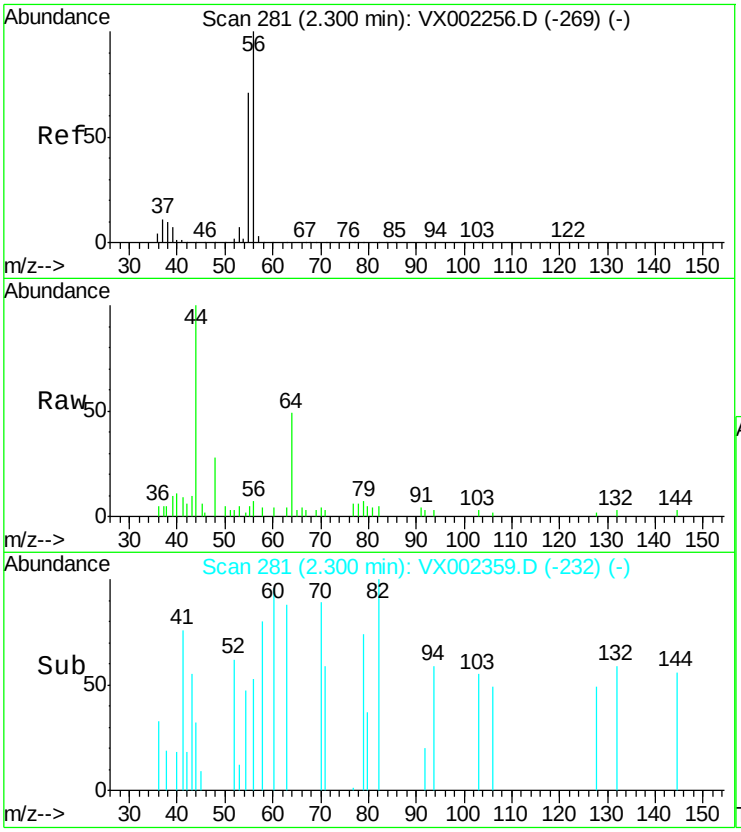


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion: 59 Resp: 588

Ion	Ratio	Lower	Upper
59	100		
57	33.5	8.2	12.2#



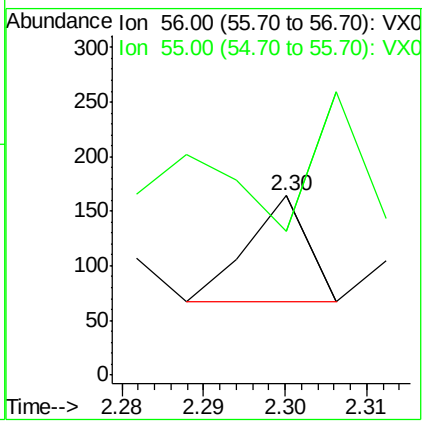


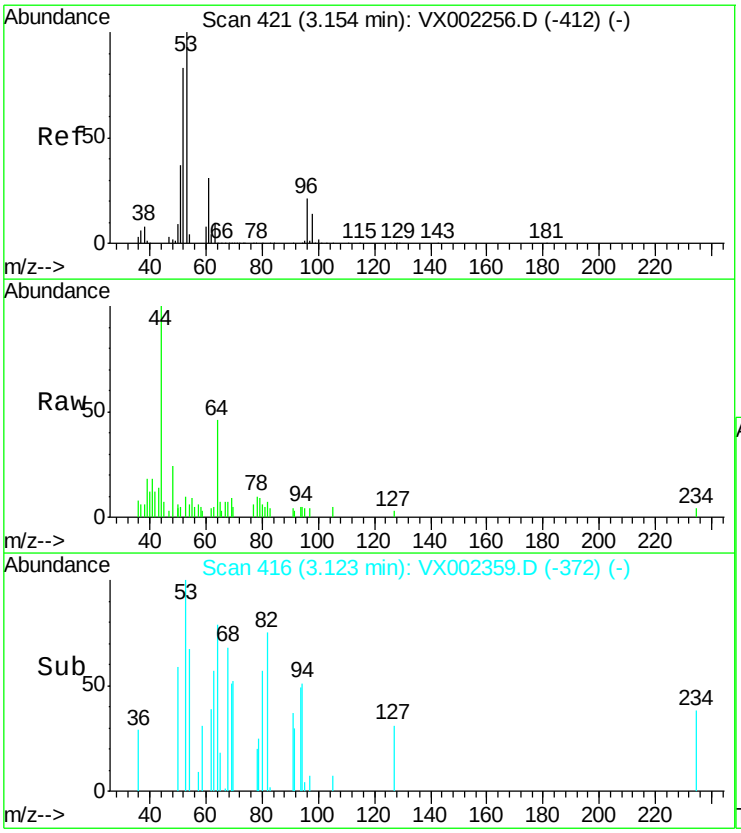
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion: 56 Resp: 50

Ion	Ratio	Lower	Upper
56	100		
55	102.0	57.0	85.4#

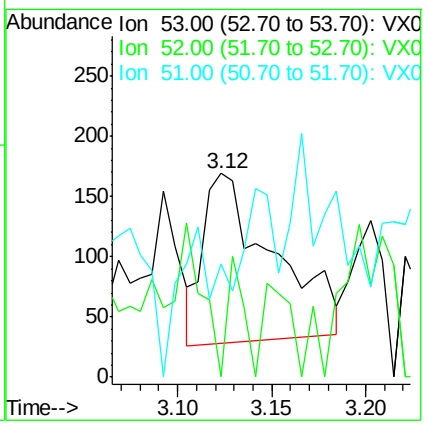


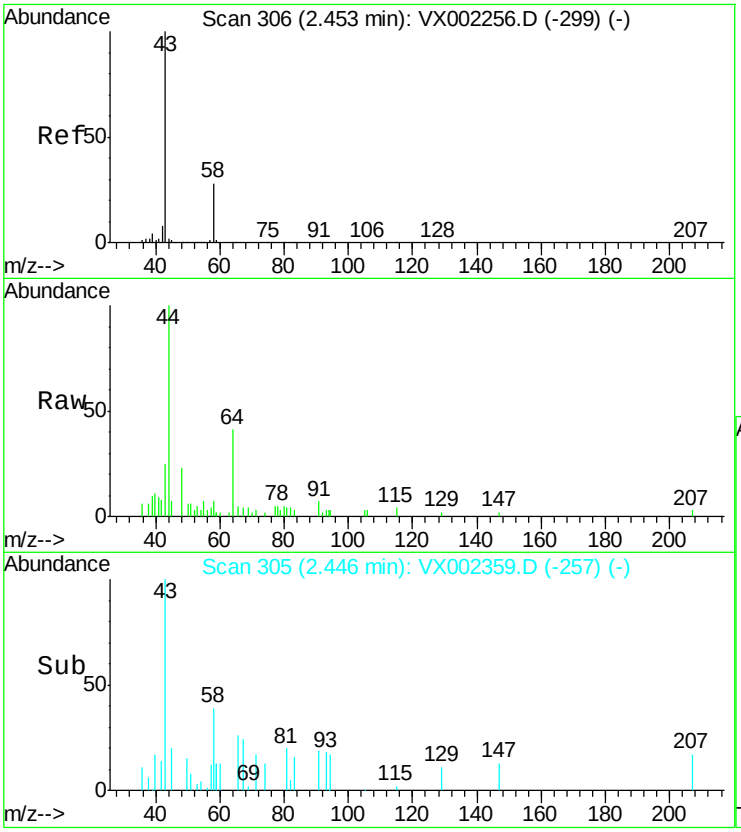


#15
Acrylonitrile
Concen: Below Cal
RT: 3.12 min Scan# 416
Delta R.T. -0.03 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion: 53 Resp: 364

Ion	Ratio	Lower	Upper
53	100		
52	15.9	66.7	100.1#
51	0.0	29.9	44.9#



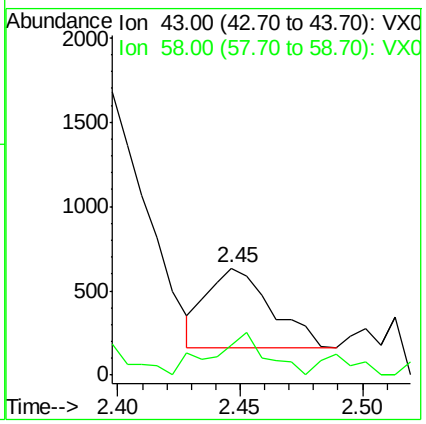


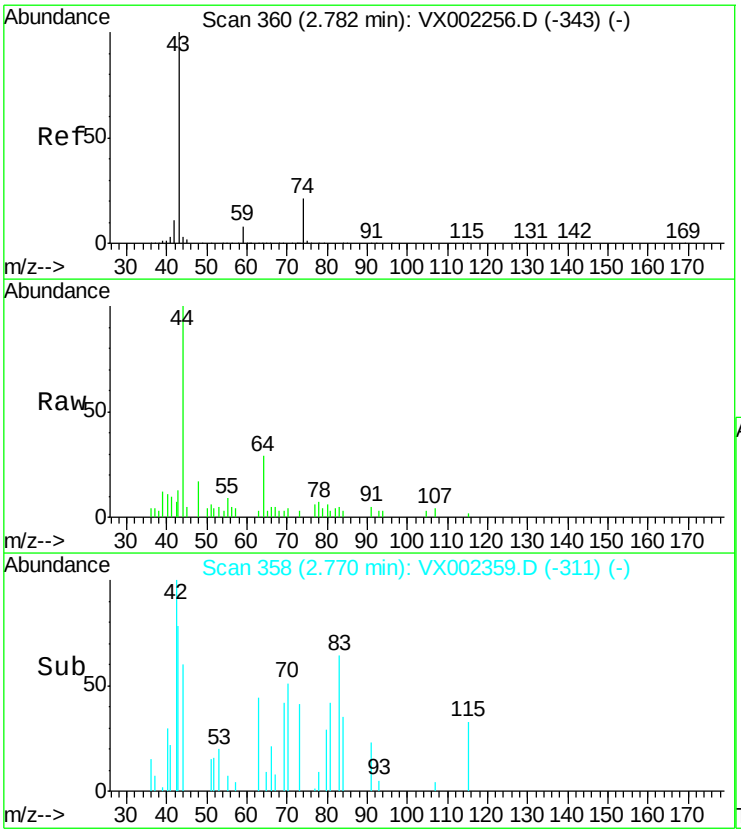
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion: 43 Resp: 868

Ion	Ratio	Lower	Upper
43	100		
58	23.4	22.1	33.1

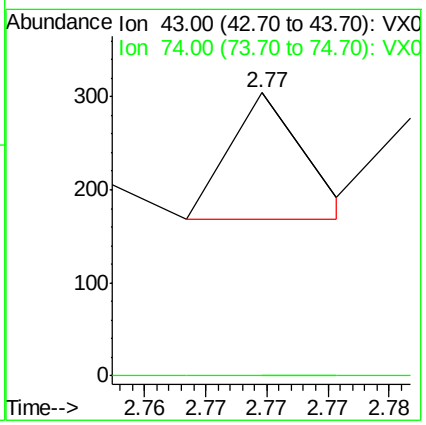


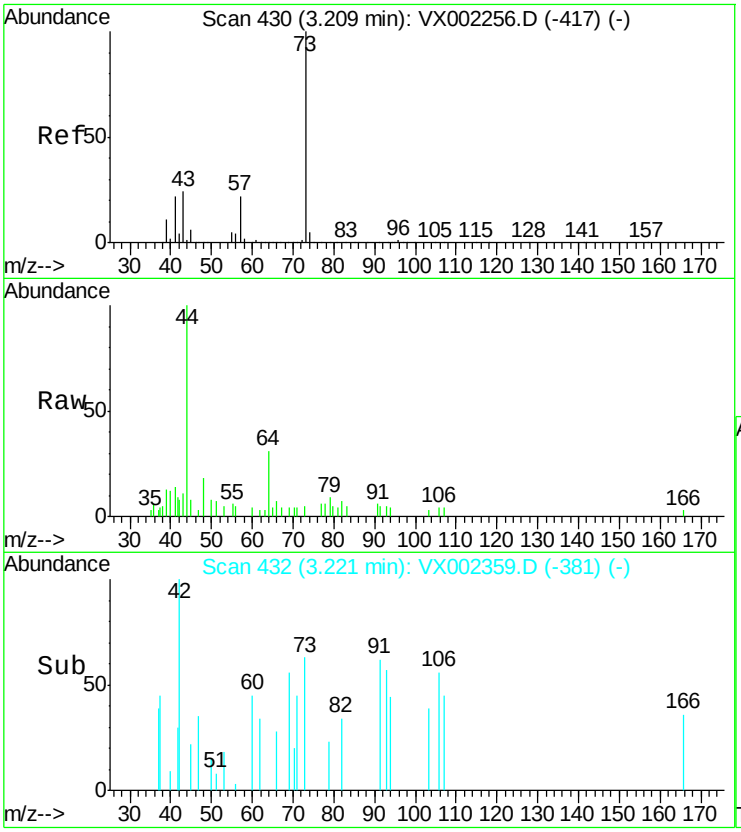


#18
Methyl Acetate
Concen: Below Cal
RT: 2.77 min Scan# 358
Delta R.T. -0.01 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion: 43 Resp: 58

Ion	Ratio	Lower	Upper
43	100		
74	55.2	16.7	25.1#



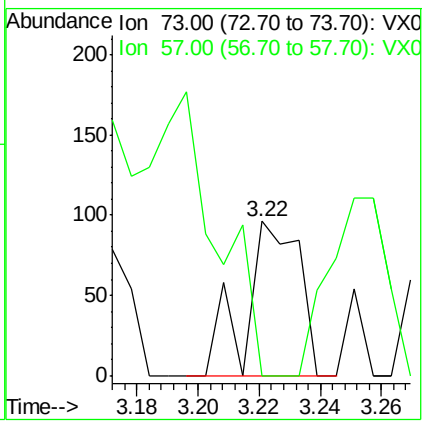


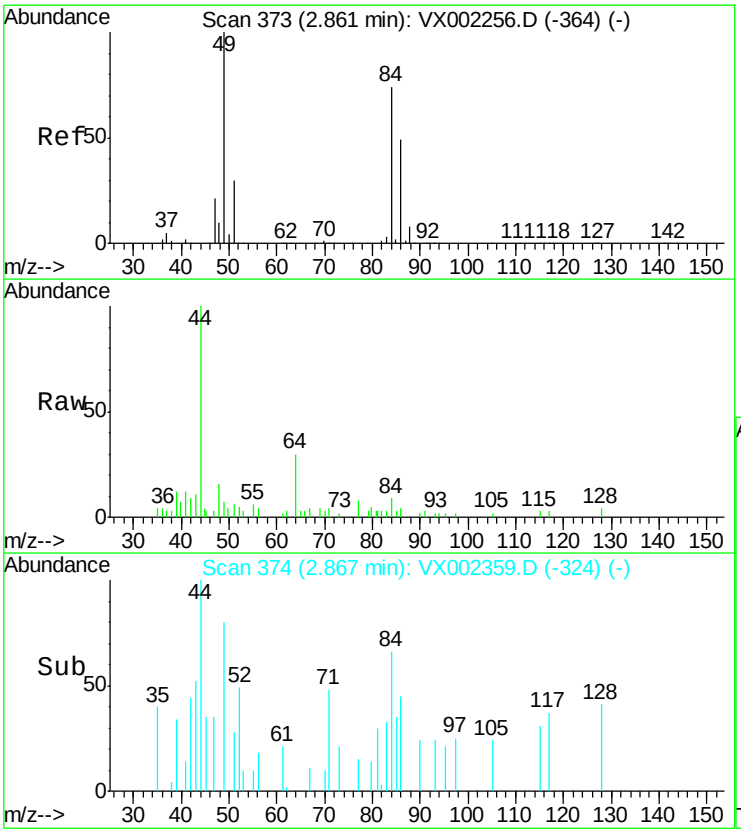
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument : MSVOA_X
ClientSampleId : PW-03

Tgt Ion: 73 Resp: 117

Ion	Ratio	Lower	Upper
73	100		
57	0.0	17.7	26.5#

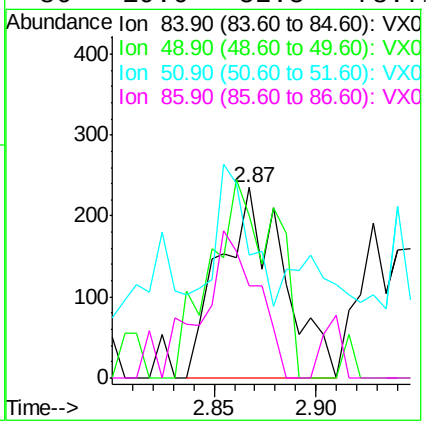


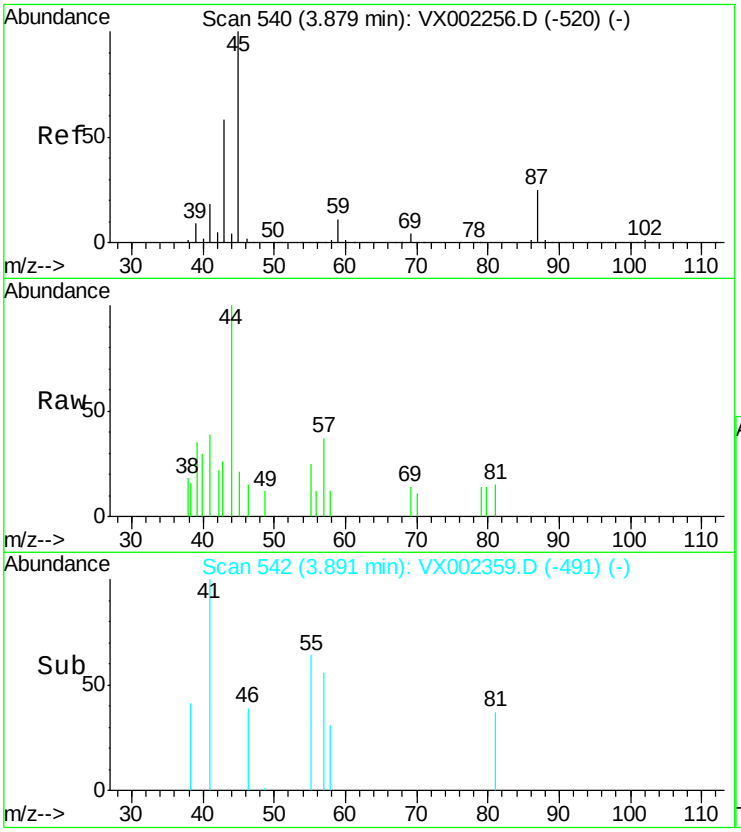


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion: 84 Resp: 509

Ion	Ratio	Lower	Upper
84	100		
49	85.5	107.8	161.6#
51	20.4	32.8	49.2#
86	19.6	52.5	78.7#



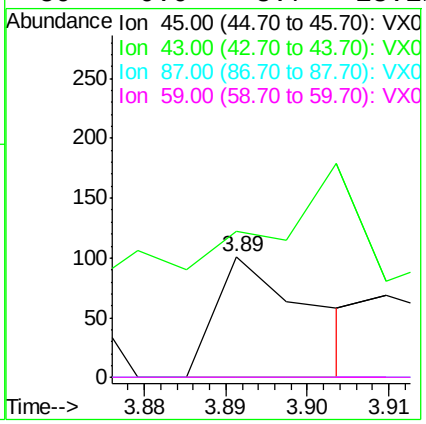


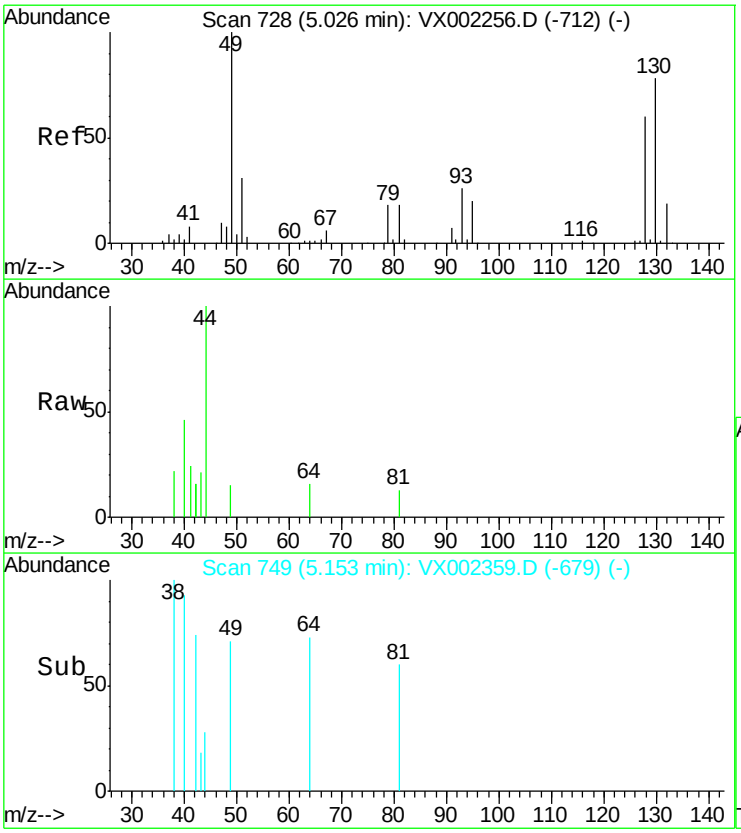
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.89 min Scan# 542
Delta R.T. 0.01 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument : MSVOA_X
ClientSampleId : PW-03

Tgt Ion: 45 Resp: 81

Ion	Ratio	Lower	Upper
45	100		
43	31.7	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

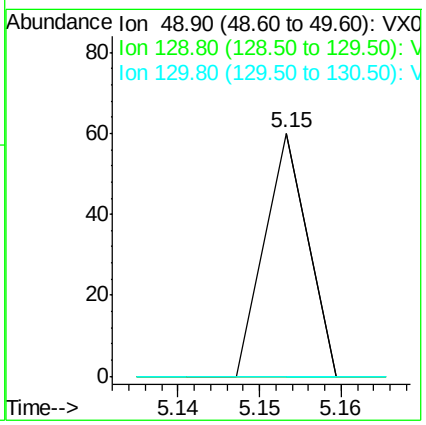


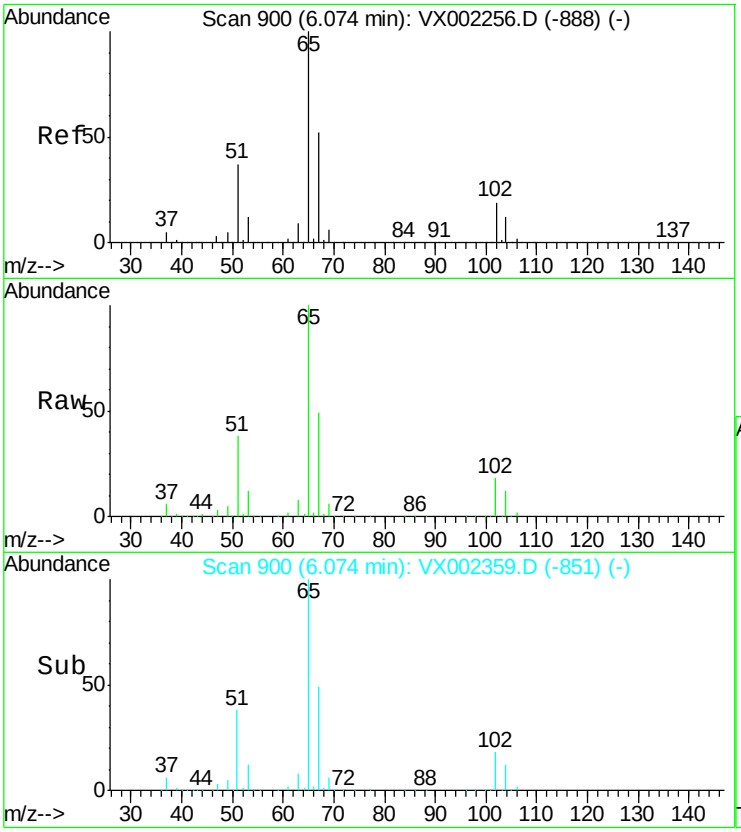


#28
Bromochloromethane
Concen: Below Cal
RT: 5.15 min Scan# 749
Delta R.T. 0.13 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion: 49 Resp: 22

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



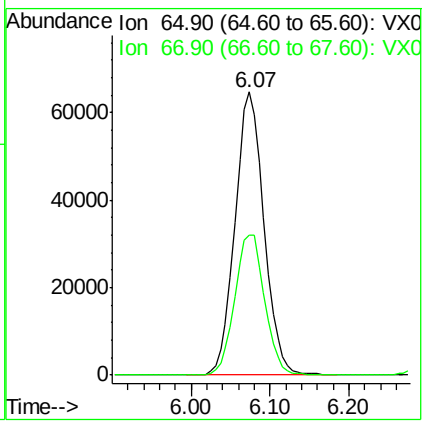


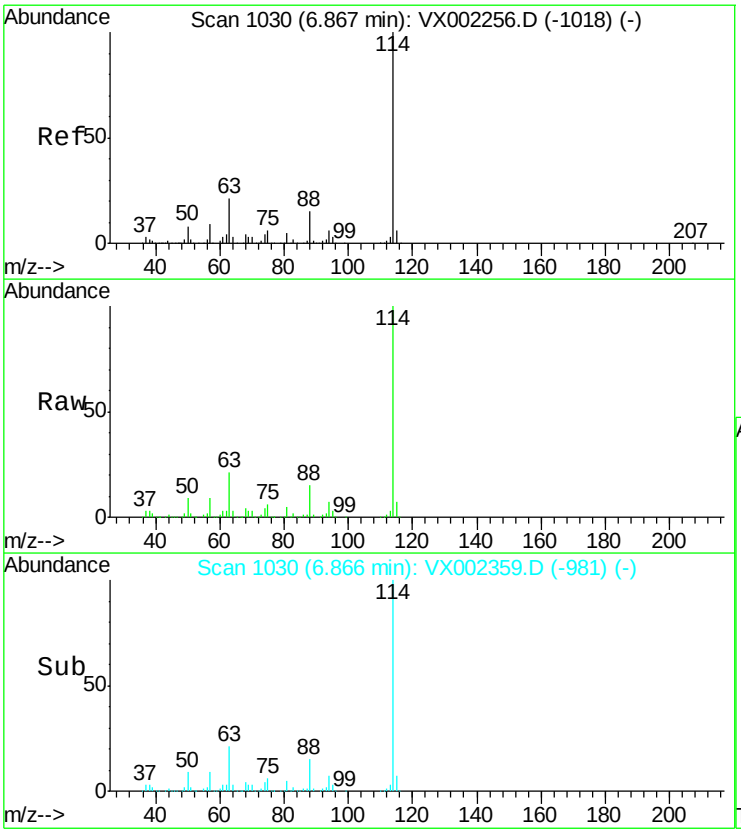
#33
1,2-Dichloroethane-d4
Concen: 49.01 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion: 65 Resp: 165746

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.6

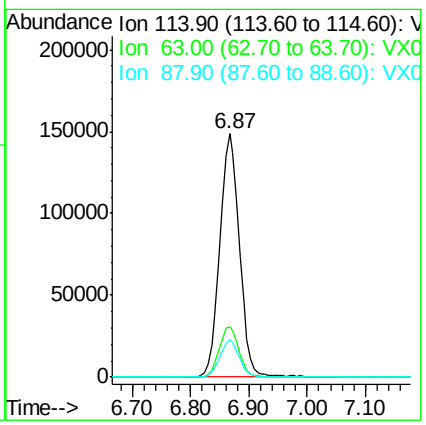


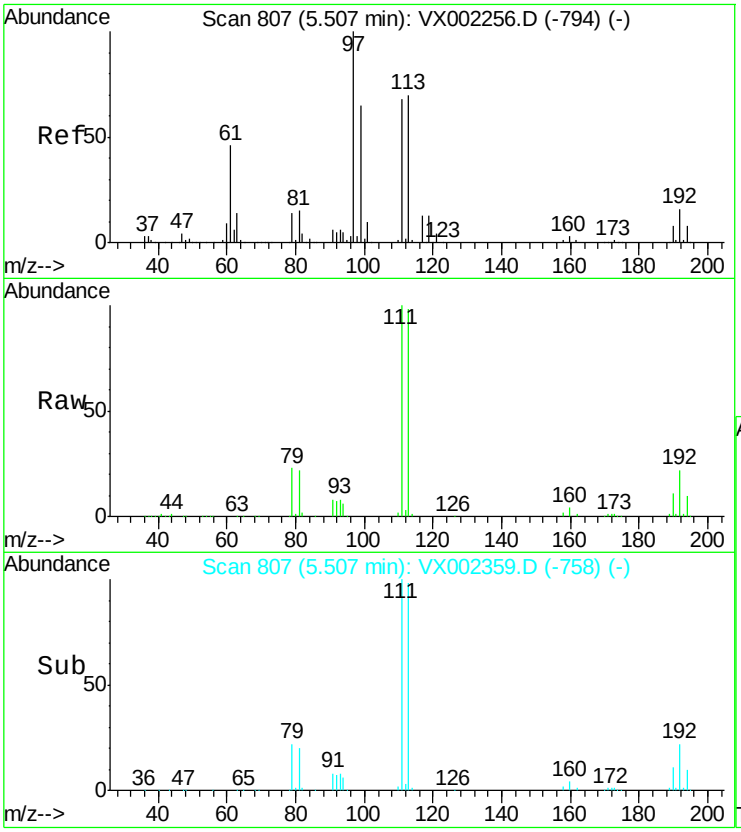


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion:114 Resp: 348010

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	15.3	0.0	30.0



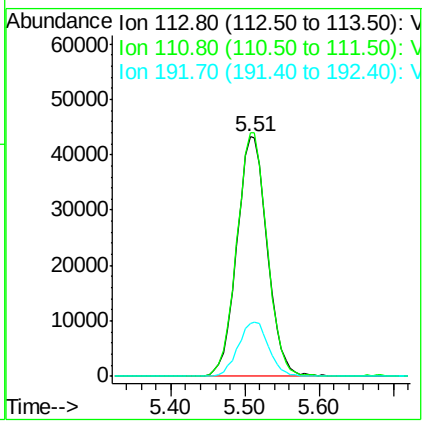


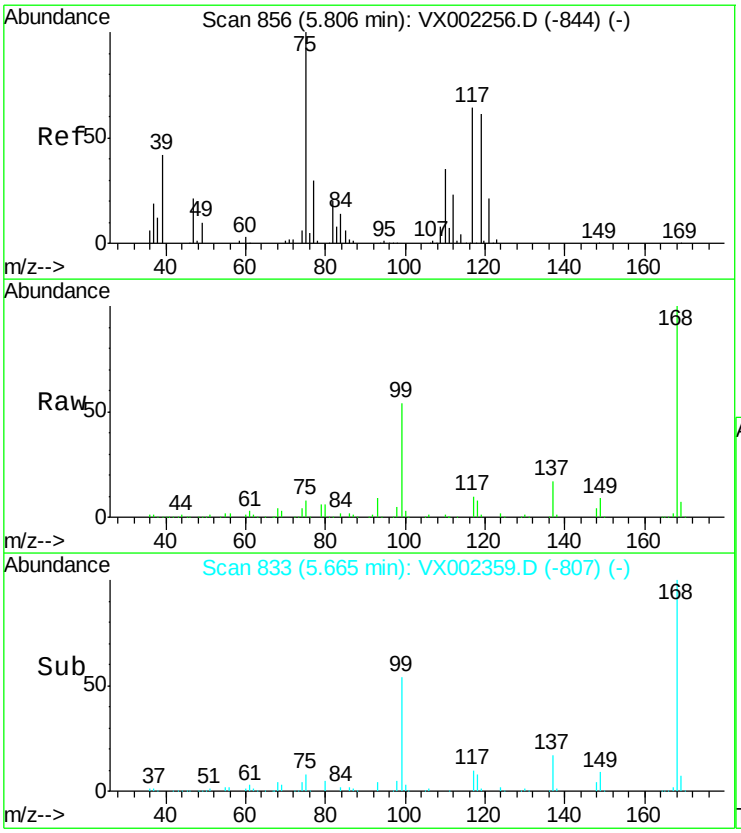
#35
Dibromofluoromethane
Concen: 45.25 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion:113 Resp: 123846

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.4	122.0
192	22.8	19.1	28.7

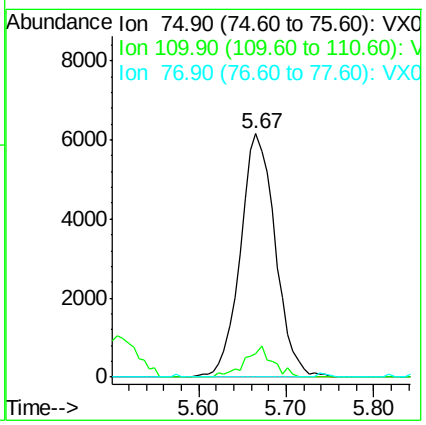


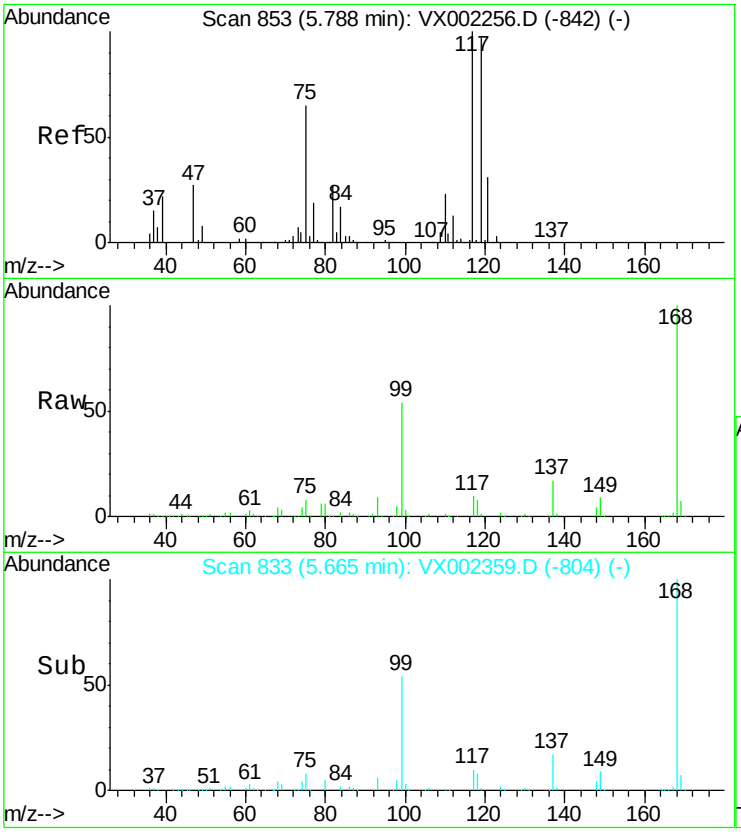


#36
1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion: 75 Resp: 17098

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



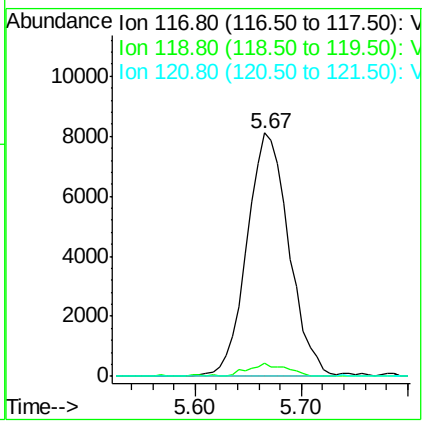


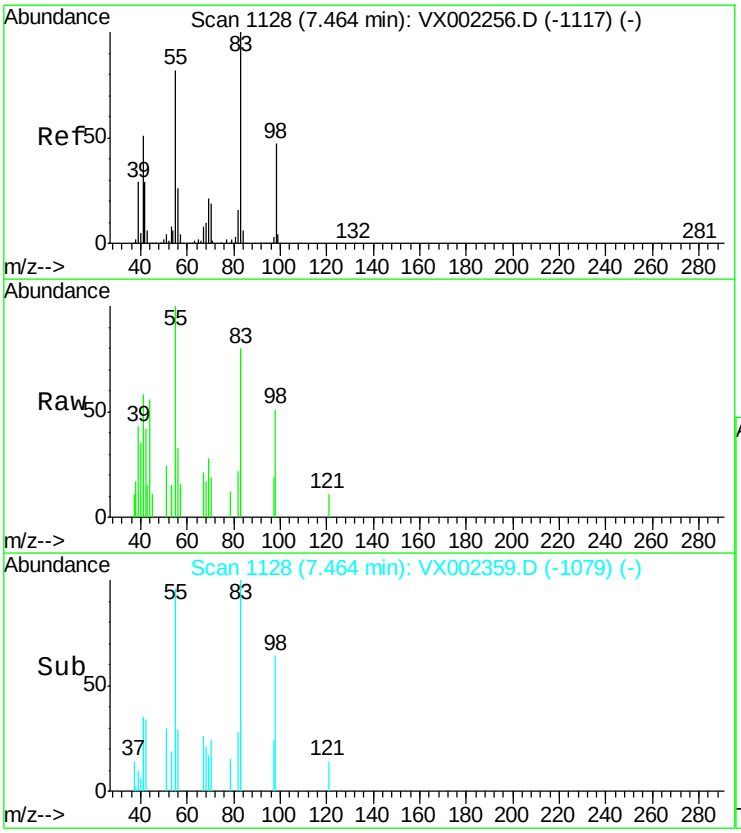
#38
Carbon Tetrachloride
Concen: 5.85 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion:117 Resp: 22395

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.4	116.0#
121	0.0	24.4	36.6#

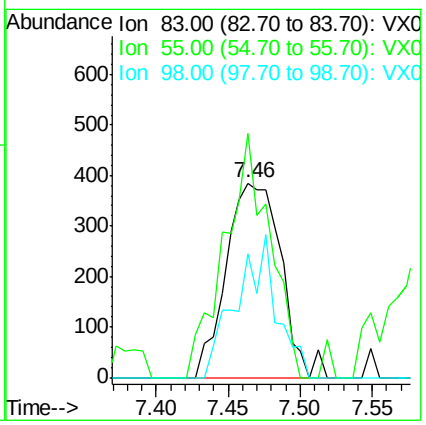


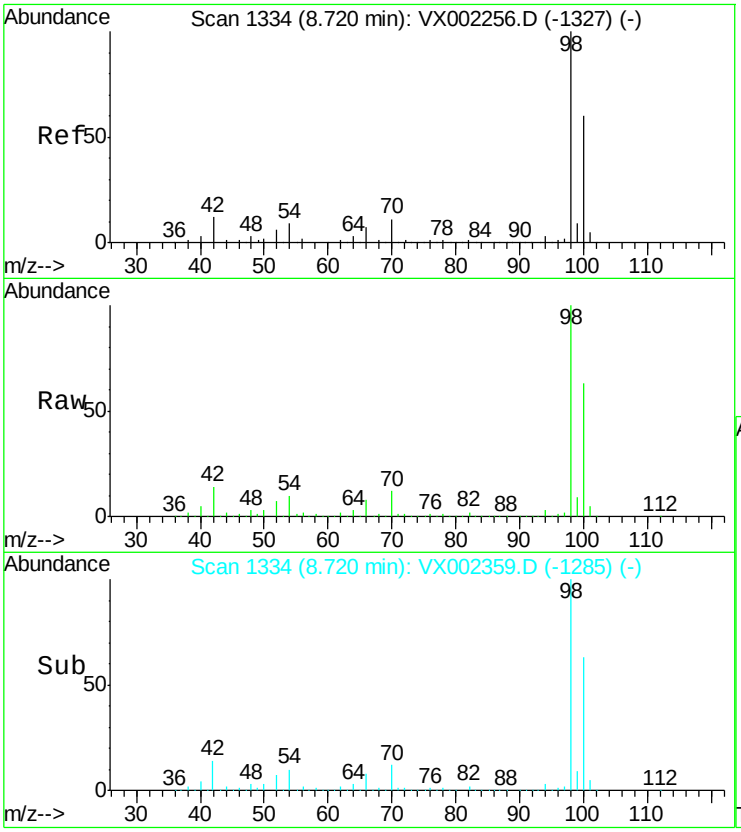


#39
Methylcyclohexane
Concen: 0.49 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion: 83 Resp: 1020

Ion	Ratio	Lower	Upper
83	100		
55	125.5	65.4	98.0#
98	63.6	37.4	56.0#



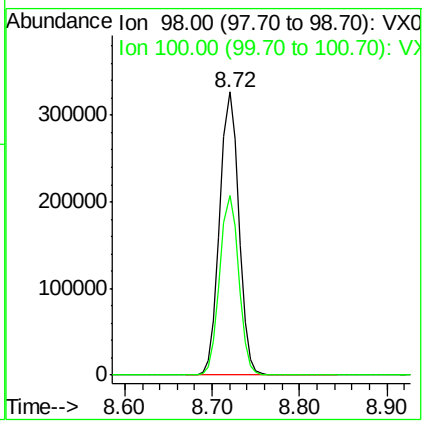


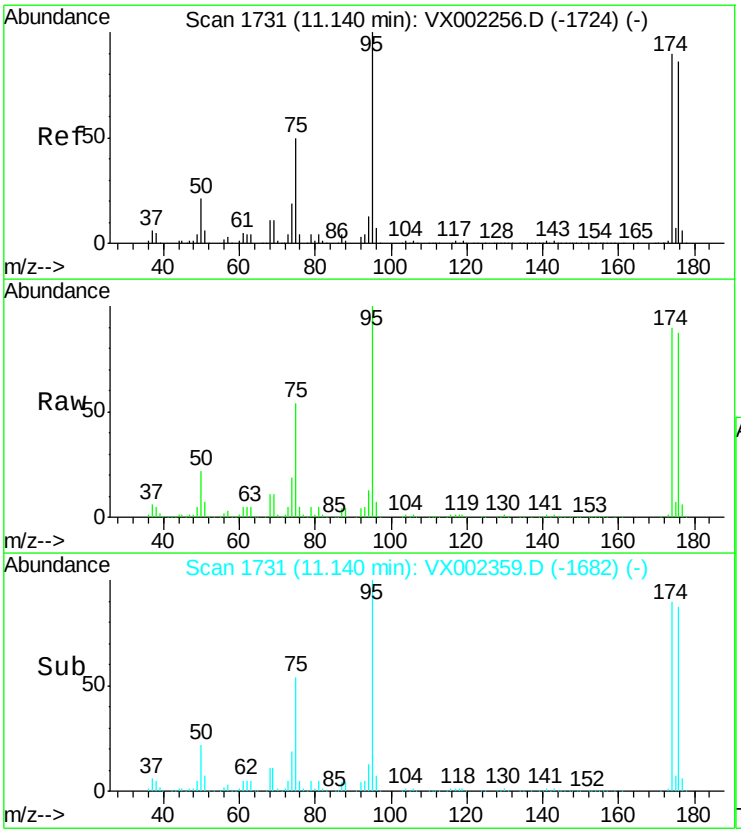
#50
Toluene-d8
Concen: 47.46 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion: 98 Resp: 497887

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3

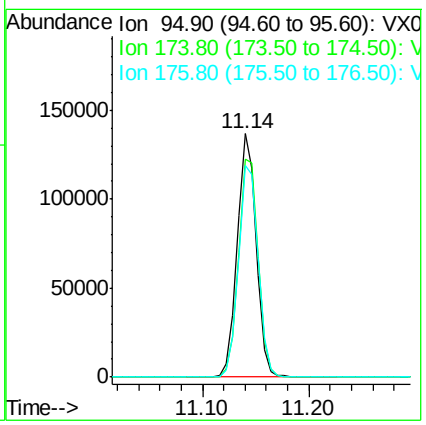


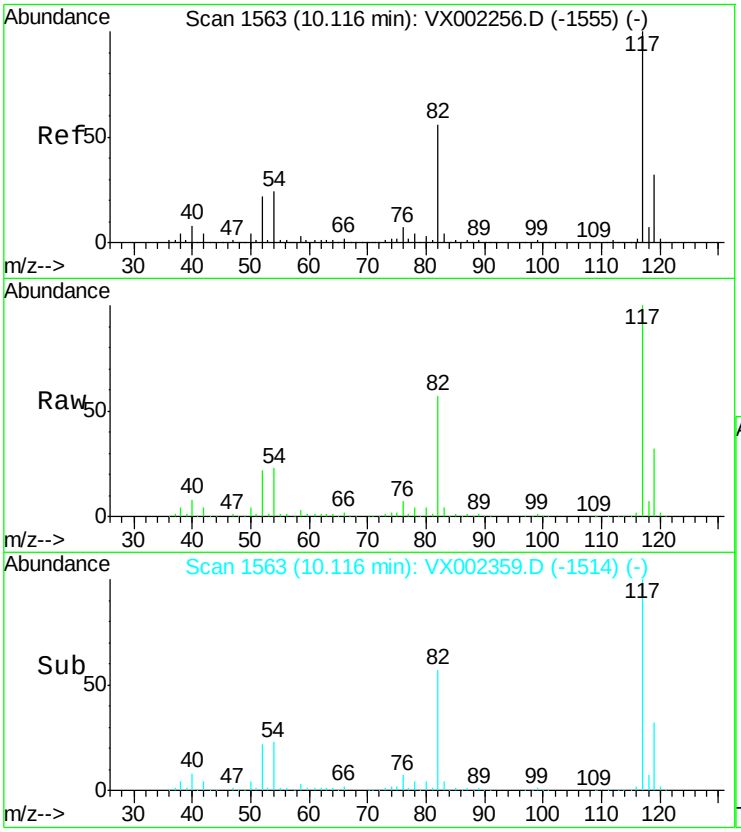


#62
4-Bromofluorobenzene
Concen: 42.30 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion: 95 Resp: 171126

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	187.4
176	90.4	0.0	181.0



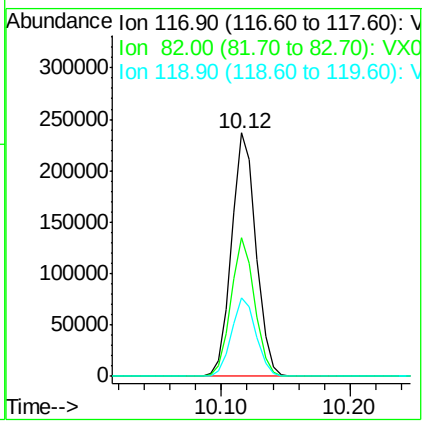


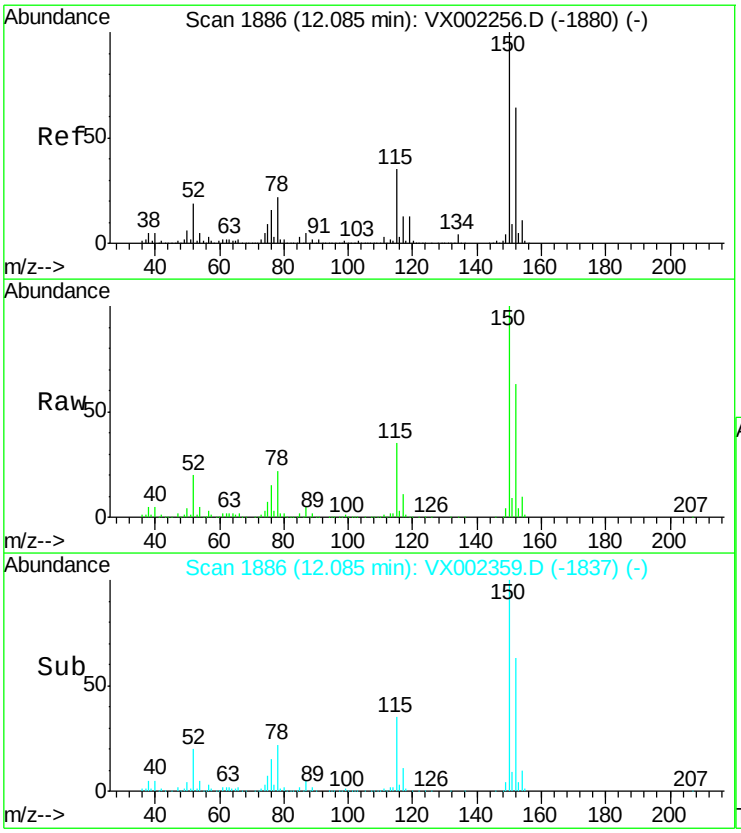
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion:117 Resp: 313915

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.0	67.4
119	32.2	25.8	38.6

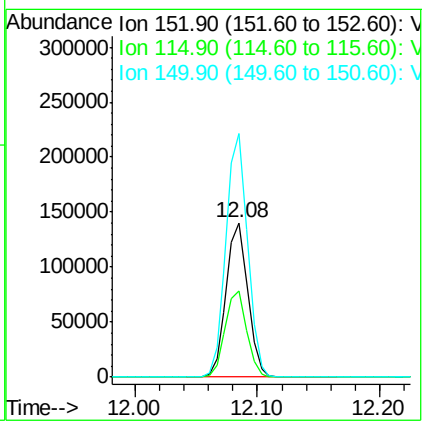


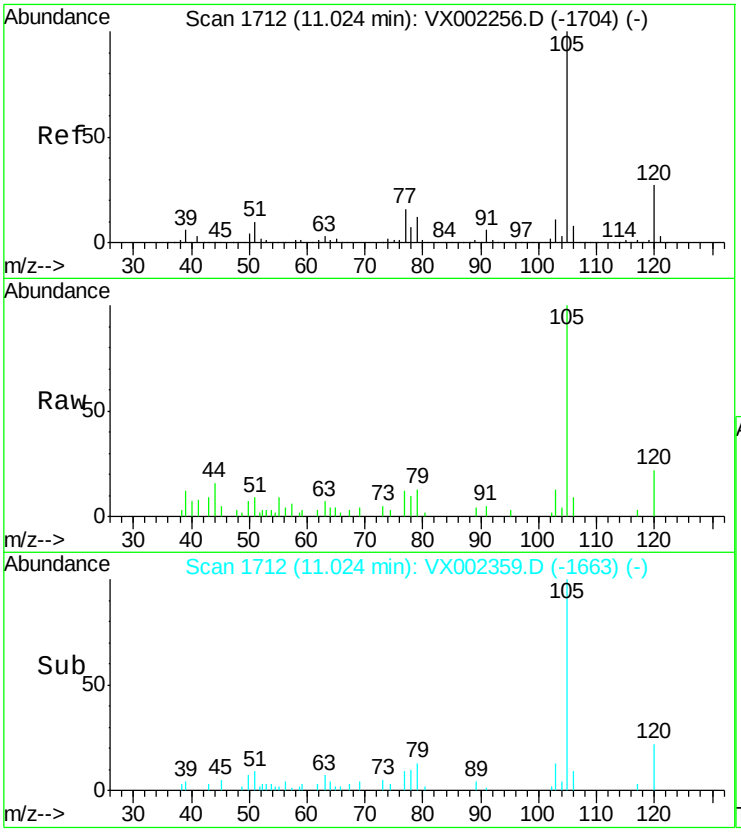


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion:152 Resp: 171215

Ion	Ratio	Lower	Upper
152	100		
115	55.6	40.1	120.2
150	157.9	0.0	347.2



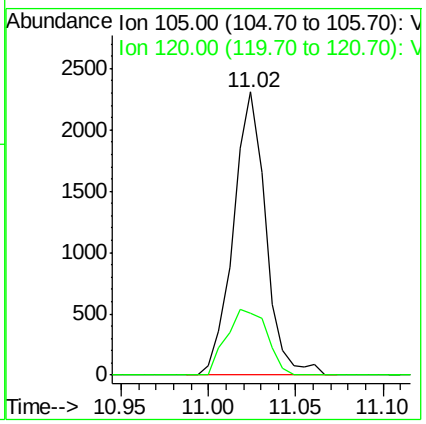


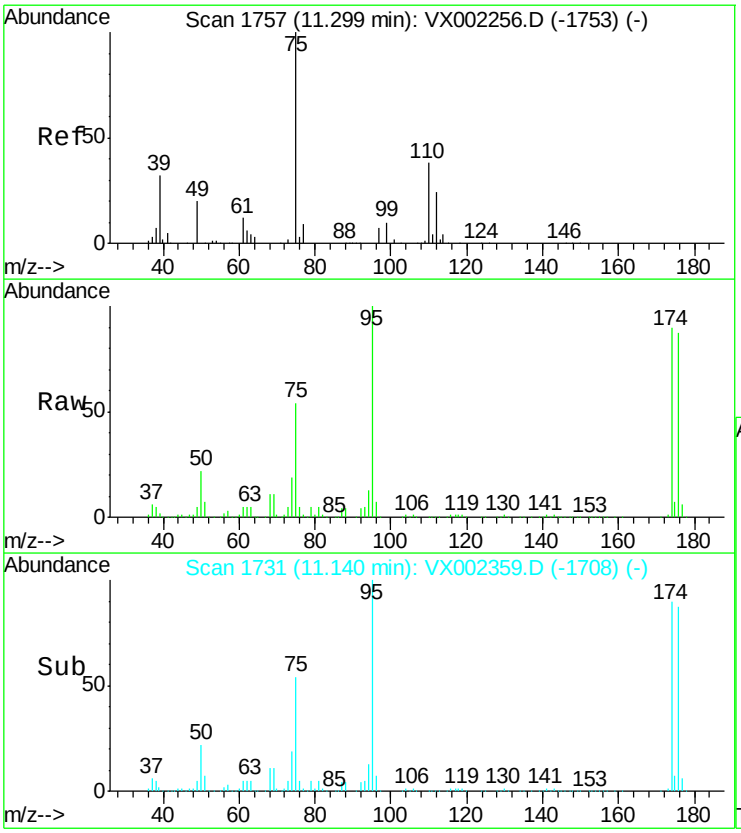
#73
Isopropylbenzene
Concen: 0.25 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion:105 Resp: 2978

Ion	Ratio	Lower	Upper
105	100		
120	29.0	13.5	40.4

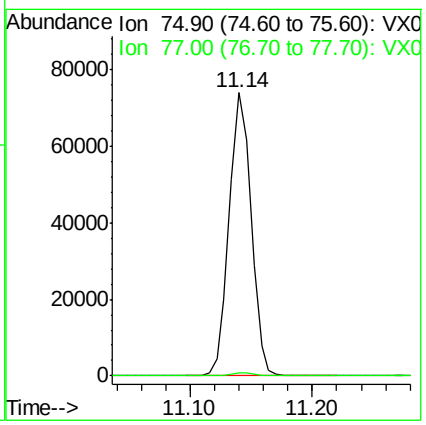


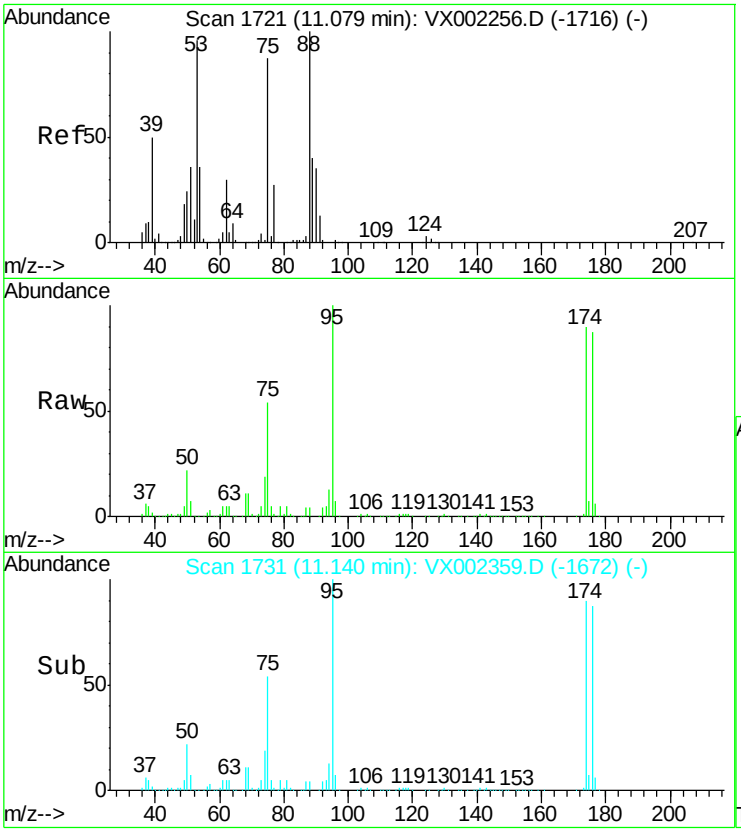


#76
1,2,3-Trichloropropane
Concen: 24.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion: 75 Resp: 92161

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#



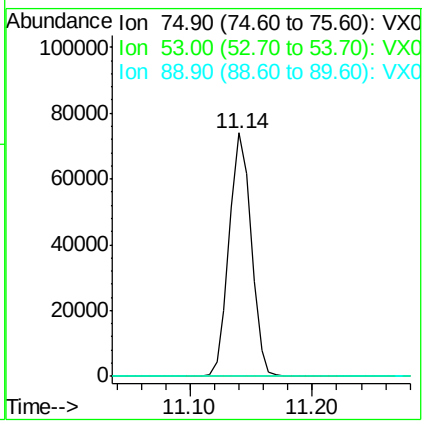


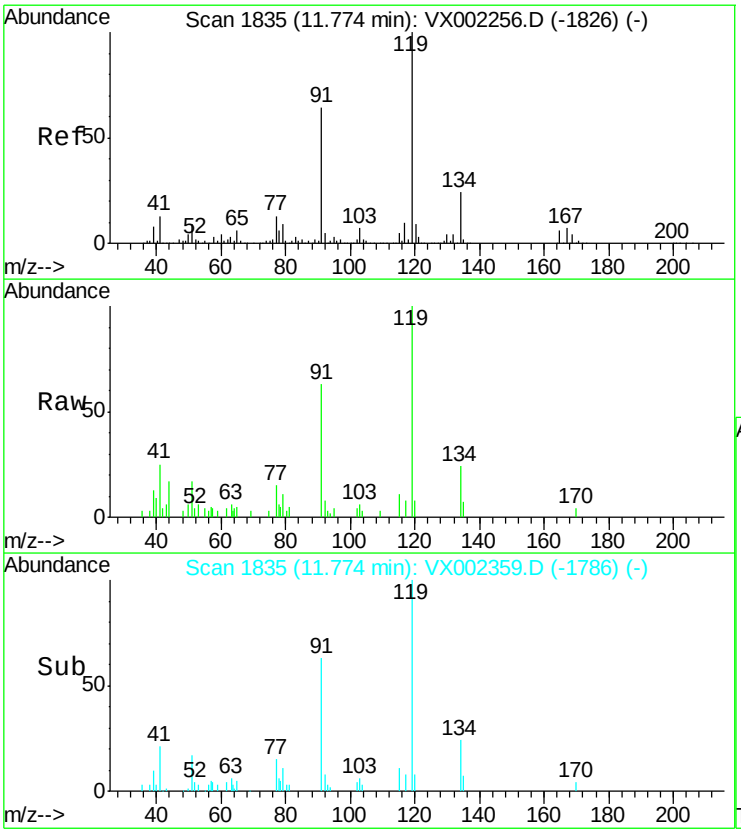
#81
trans-1,4-Dichloro-2-butene
Concen: 85.99 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion: 75 Resp: 92161

Ion	Ratio	Lower	Upper
75	100		
53	0.3	86.8	130.2#
89	0.0	38.2	57.2#

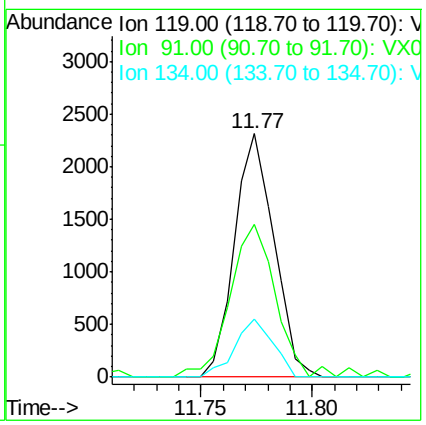


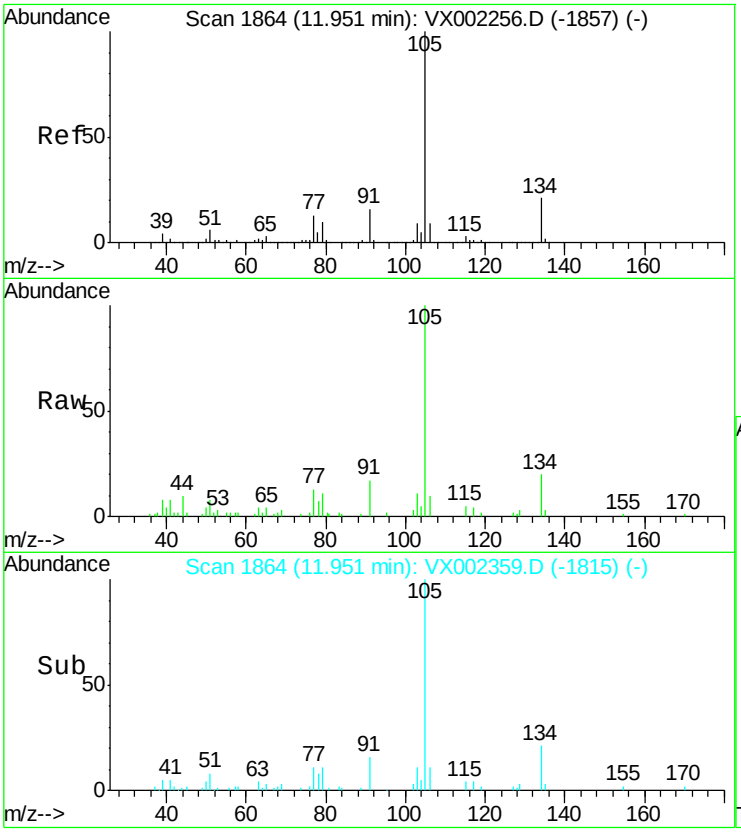


#83
tert-Butylbenzene
Concen: 0.29 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion:119 Resp: 2857

Ion	Ratio	Lower	Upper
119	100		
91	72.6	30.3	90.9
134	22.9	11.7	35.1



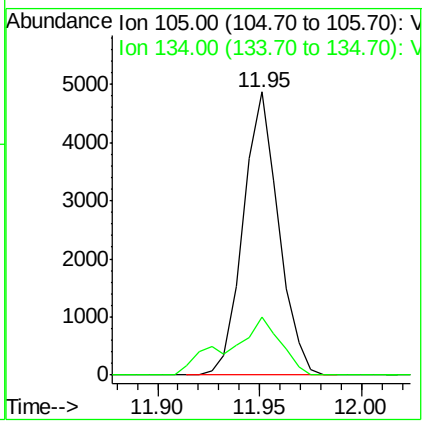


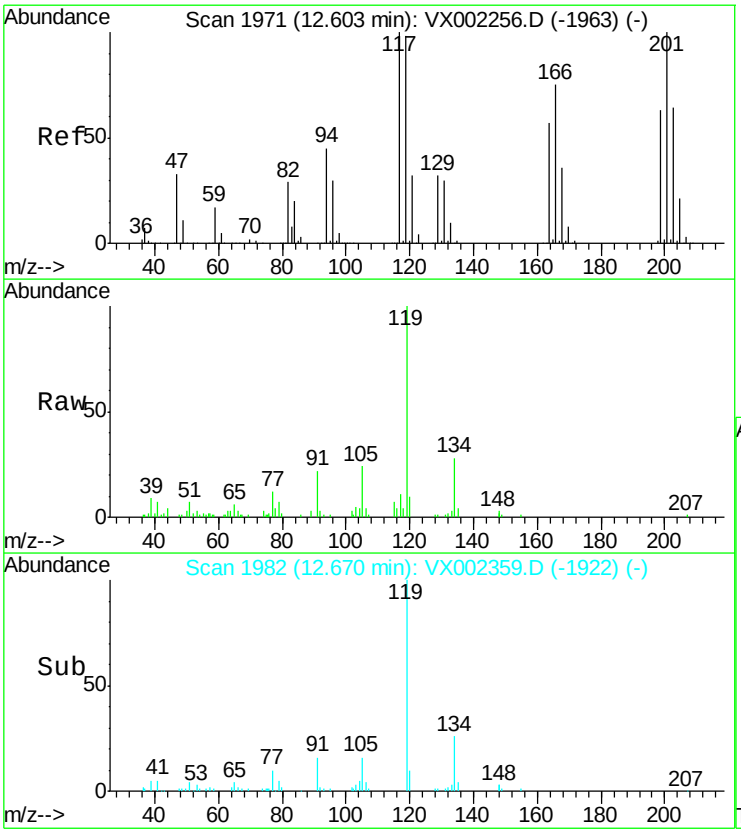
#85
sec-Butylbenzene
Concen: 0.50 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument : MSVOA_X
ClientSampleId : PW-03

Tgt Ion:105 Resp: 5875

Ion	Ratio	Lower	Upper
105	100		
134	30.4	10.4	31.1

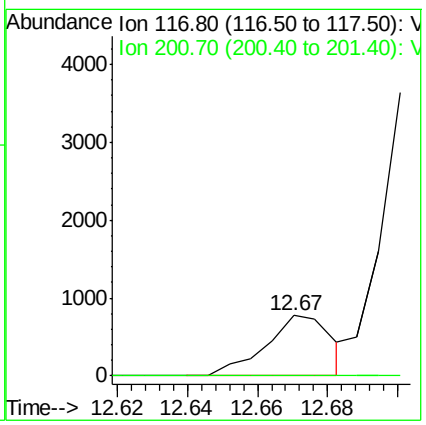


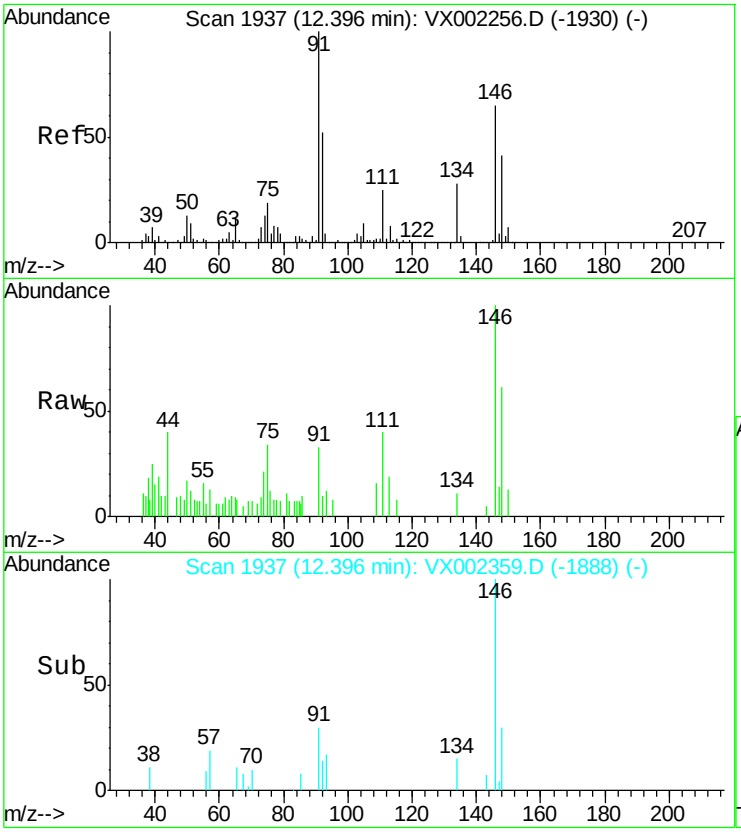


#90
Hexachloroethane
Concen: 0.60 ug/l
RT: 12.67 min Scan# 1982
Delta R.T. 0.07 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Tgt Ion:117 Resp: 1011

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#





#91
1,2-Dichlorobenzene
Concen: 0.21 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002359.D
Acq: 06 Jun 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
PW-03

Tgt Ion:146 Resp: 1271

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.4	58.1
148	65.5	31.7	95.1