Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002332.D
Acq On : 06 Jun 2018 03:57
Operator : JC/MD
Sample : J3308-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-24

Quant Time: Jun 06 07:37:48 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	213660	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	314000	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	290832	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	156479	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	154897	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
35) Dibromofluoromethane	5.51	113	112334	45.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.98%				
50) Toluene-d8	8.72	98	455351	48.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.22%				
62) 4-Bromofluorobenzene	11.14	95	153605	42.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.18%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	504	Below Cal		#	70
5) Bromomethane	1.67	94	841	Below Cal		#	79
8) Diethyl Ether	2.17	74	103	Below Cal		#	23
10) Methyl Iodide	2.53	142	903	0.28	ug/l	#	87
11) Tert butyl alcohol	3.07	59	555	Below Cal		#	82
13) Acrolein	2.30	56	153	Below Cal		#	72
15) Acrylonitrile	3.17	53	114	Below Cal		#	42
16) Acetone	2.46	43	948	Below Cal		#	89
18) Methyl Acetate	2.79	43	135	Below Cal		#	59
19) Methyl tert-butyl Ether	3.22	73	20	Below Cal		#	1
20) Methylene Chloride	2.87	84	358	Below Cal		#	71
22) Diisopropyl ether	3.89	45	82	Below Cal		#	35
28) Bromochloromethane	5.01	49	69	Below Cal		#	13
36) 1,1-Dichloropropene	5.67	75	15305	4.64	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	19610	5.68	ug/l	#	17
39) Methylcyclohexane	7.62	83	39	0.27	ug/l	#	16
49) 1,4-Dioxane	7.71	88	21	0.33	ug/l	#	60
76) 1,2,3-Trichloropropane	11.14	75	84875	24.72	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	84875	86.65	ug/l	#	6

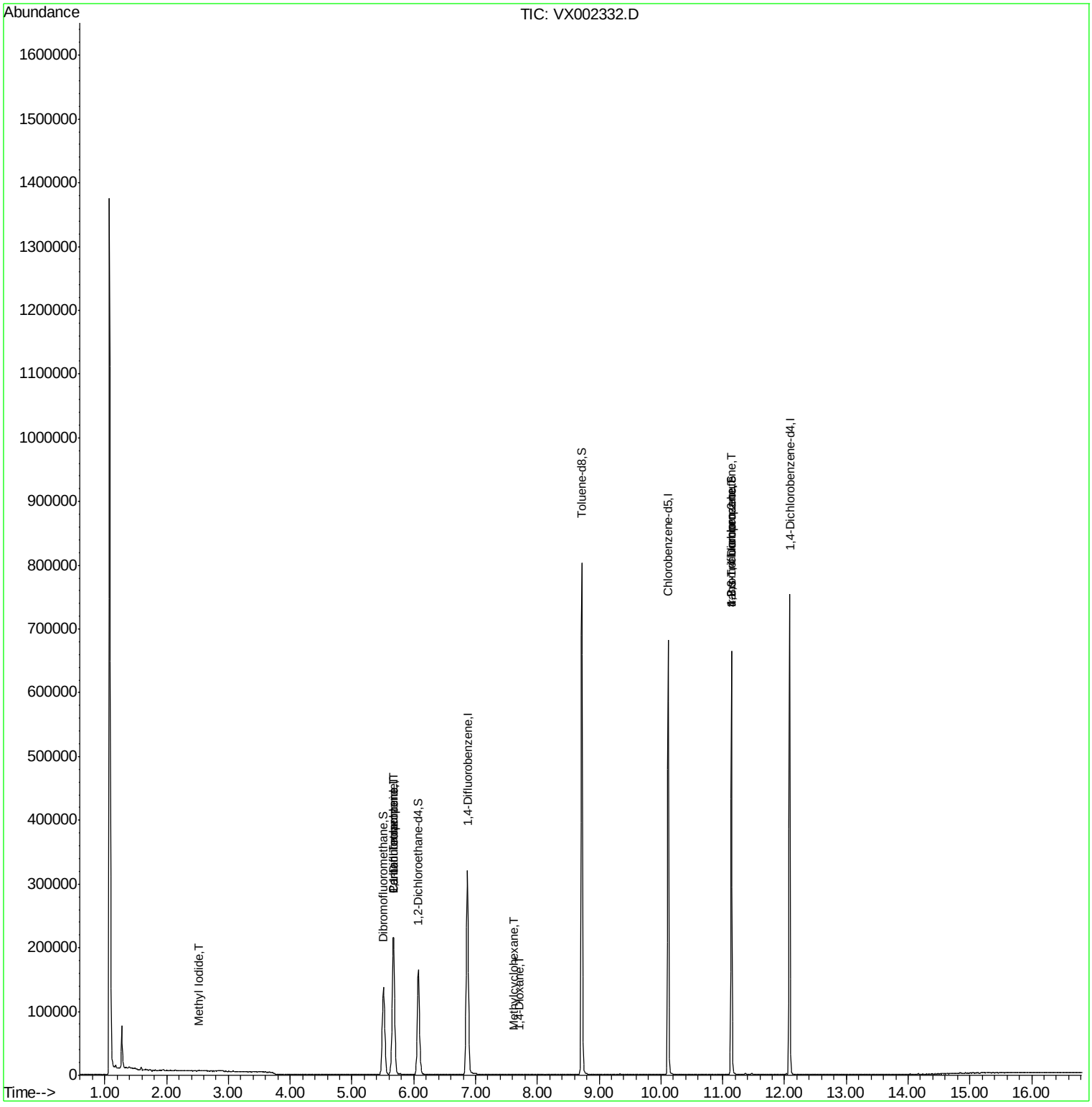
(#) = qualifier out of range (m) = manual integration (+) = signals summed

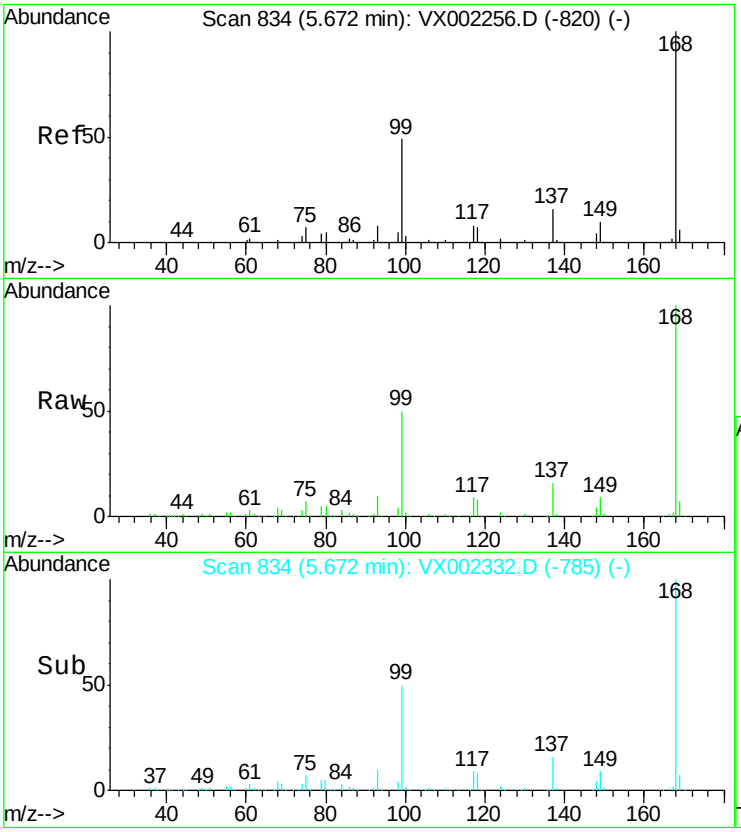
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002332.D
Acq On : 06 Jun 2018 03:57
Operator : JC/MD
Sample : J3308-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Quant Time: Jun 06 07:37:48 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



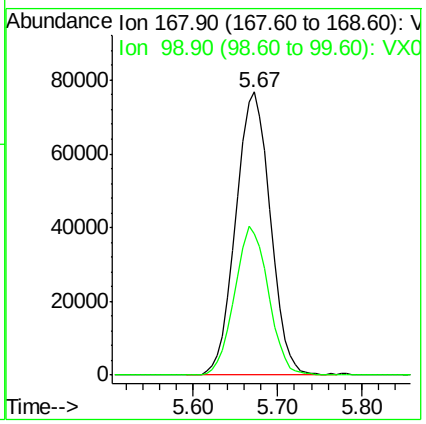


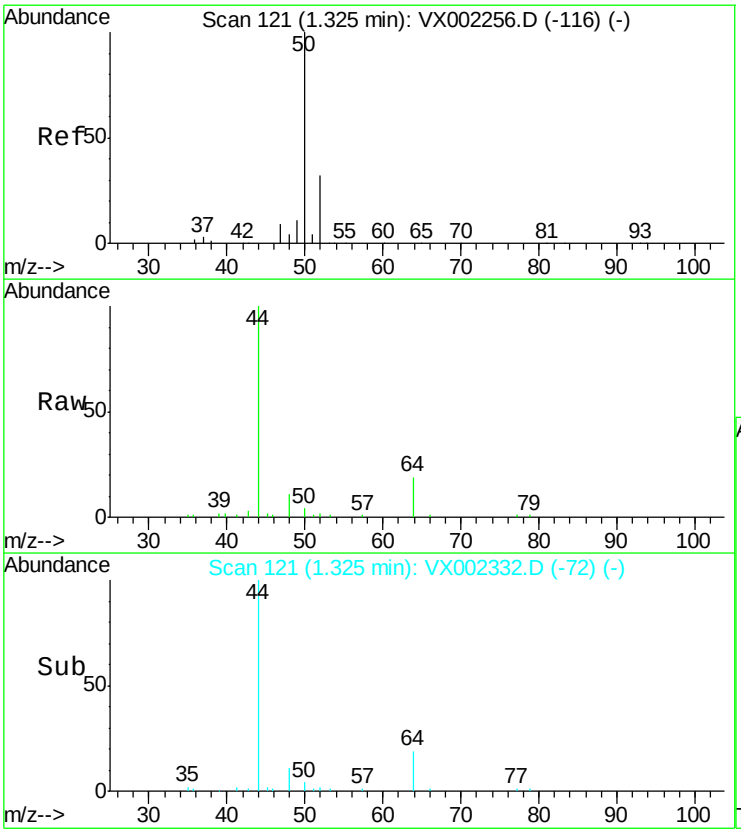
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion:168 Resp: 213660

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.3	58.9

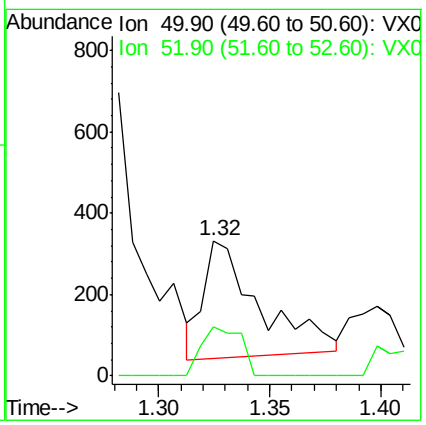


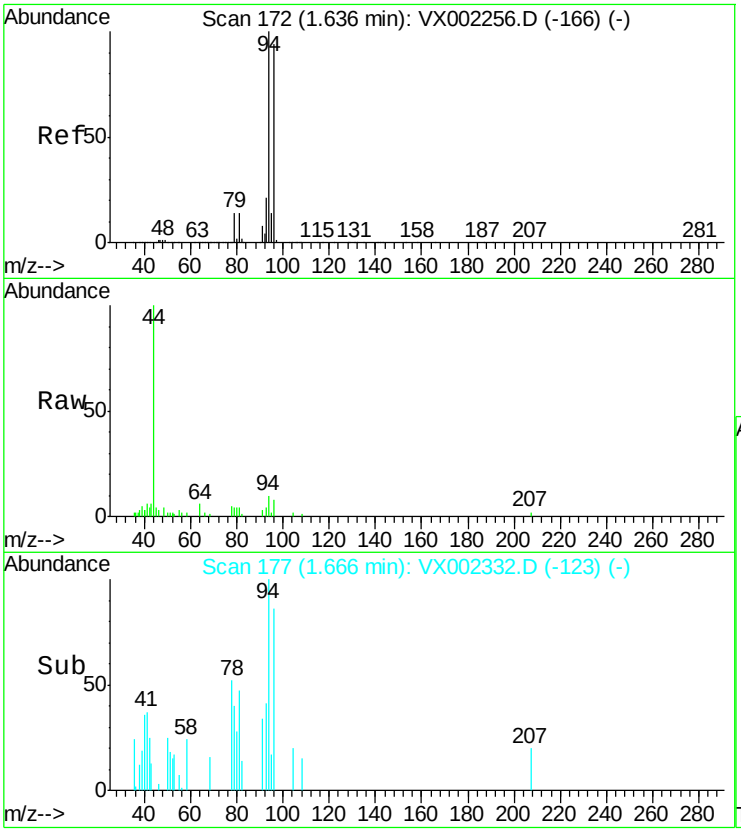


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 50 Resp: 504

Ion	Ratio	Lower	Upper
50	100		
52	48.8	25.7	38.5#



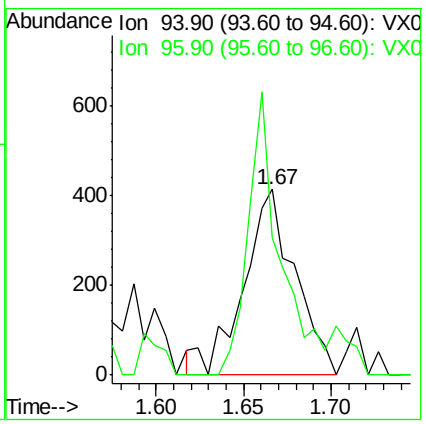


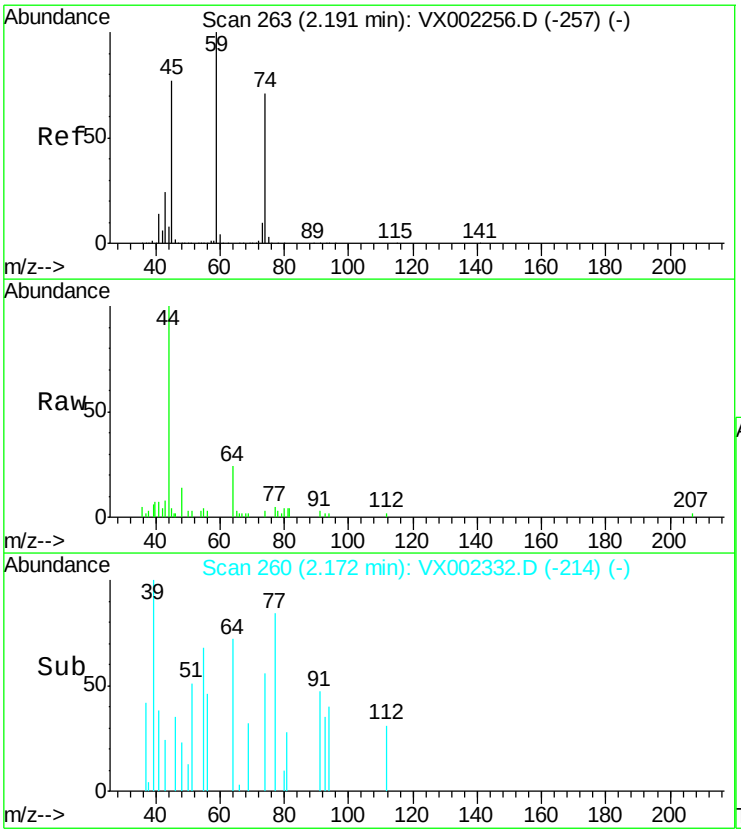
#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion: 94 Resp: 841

Ion	Ratio	Lower	Upper
94	100		
96	73.7	74.9	112.3#

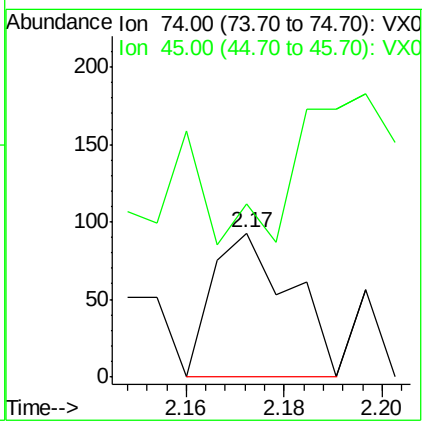


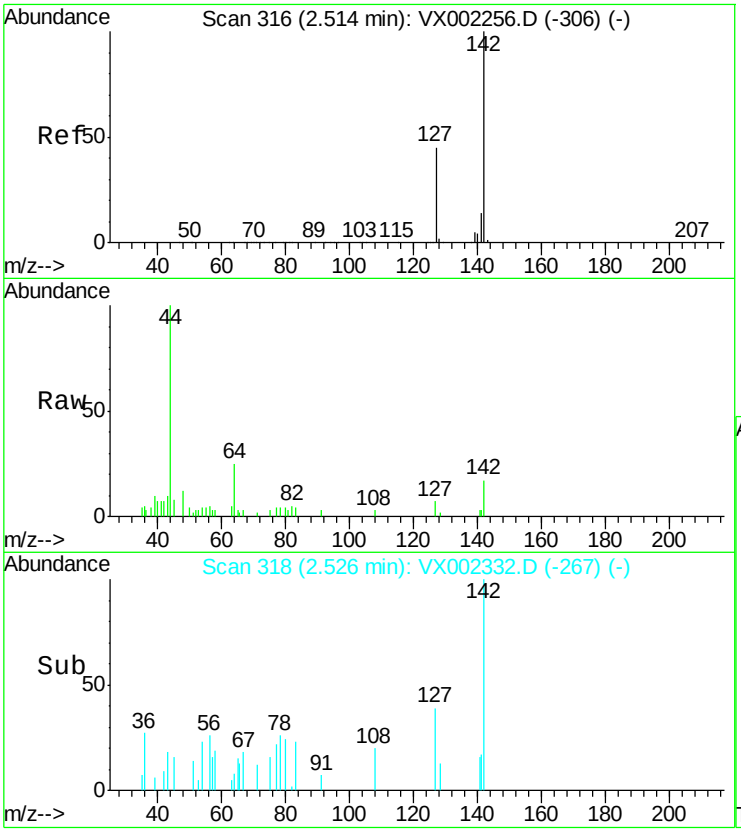


#8
Diethyl Ether
Concen: Below Cal
RT: 2.17 min Scan# 260
Delta R.T. -0.02 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 74 Resp: 103

Ion	Ratio	Lower	Upper
74	100		
45	26.2	53.1	159.4#



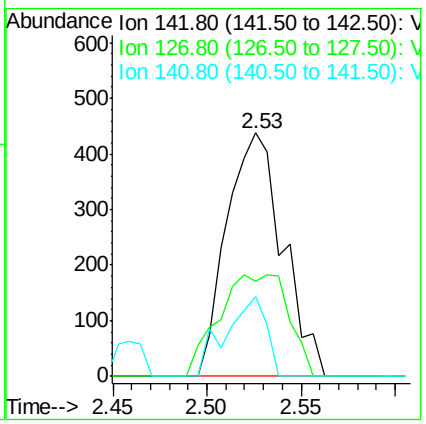


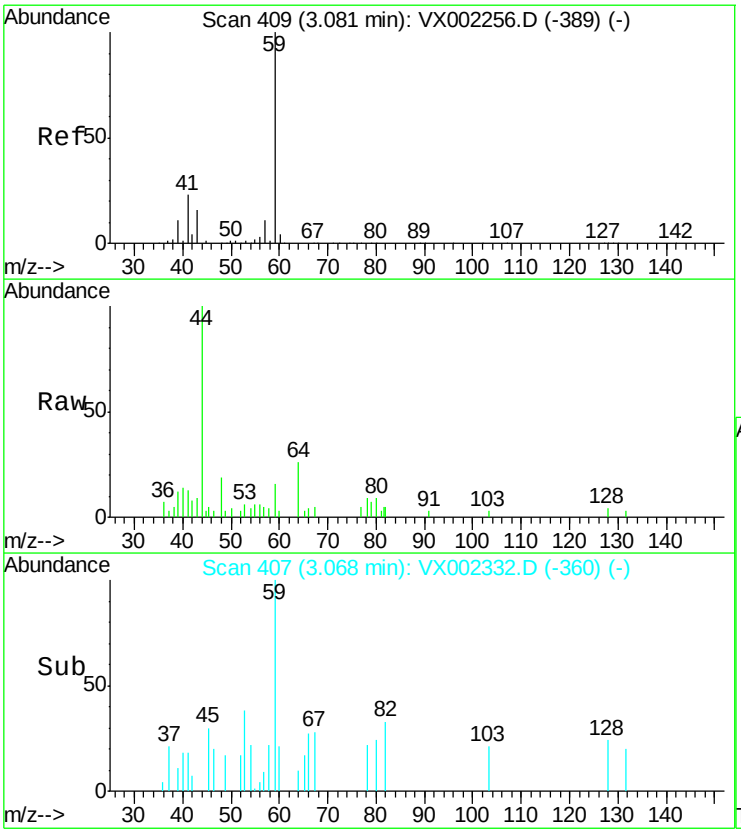
#10
Methyl Iodide
Concen: 0.28 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument : MSVOA_X
ClientSampleId : MW-24

Tgt Ion:142 Resp: 903

Ion	Ratio	Lower	Upper
142	100		
127	51.9	36.6	55.0
141	23.7	11.3	16.9#

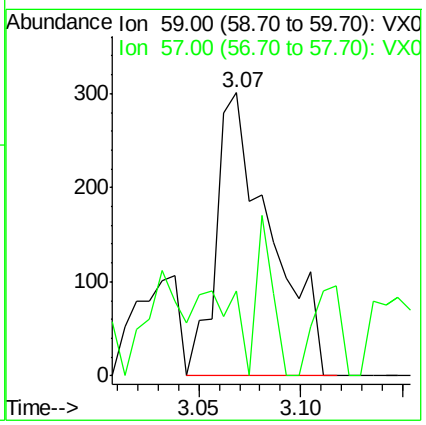


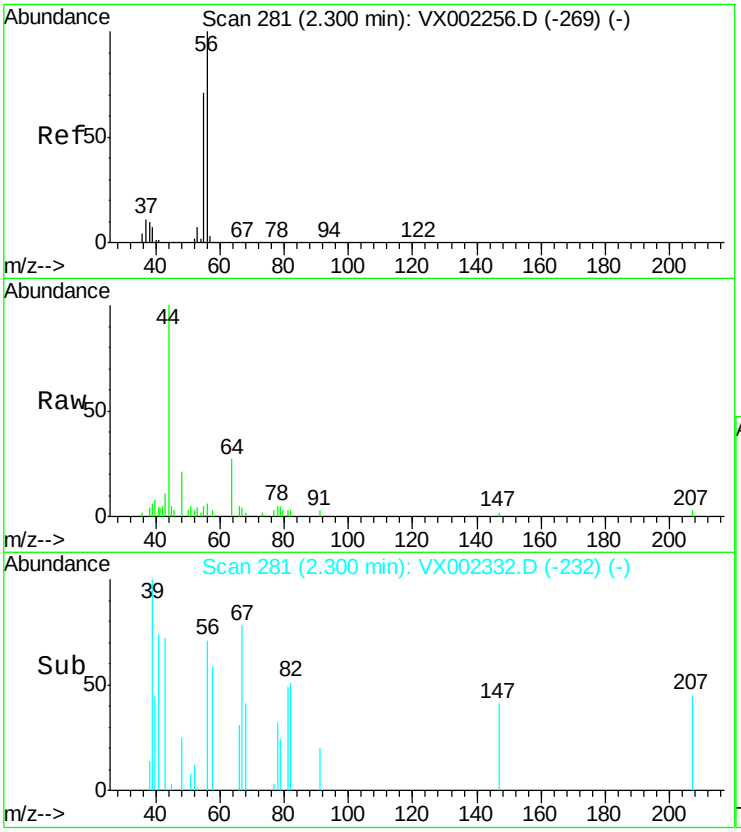


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 59 Resp: 555

Ion	Ratio	Lower	Upper
59	100		
57	16.9	8.2	12.2#



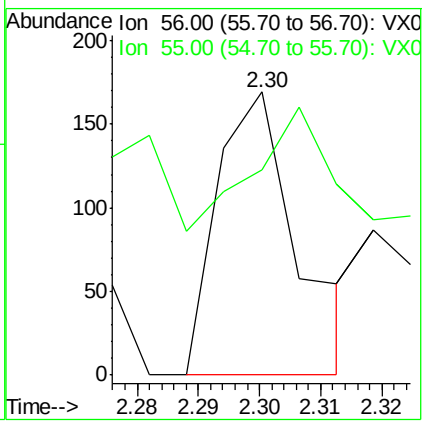


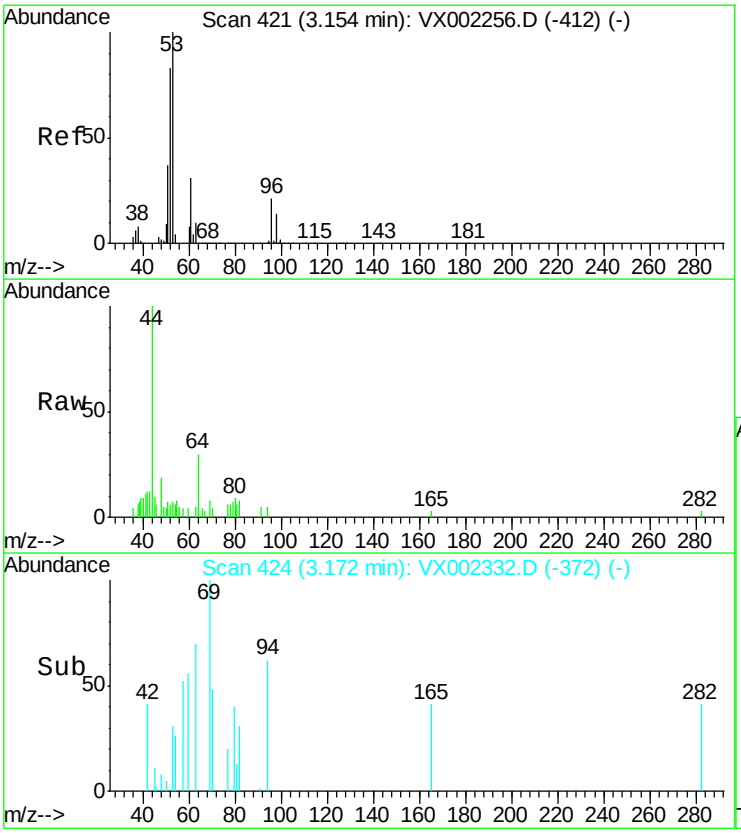
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion: 56 Resp: 153

Ion	Ratio	Lower	Upper
56	100		
55	48.4	57.0	85.4#

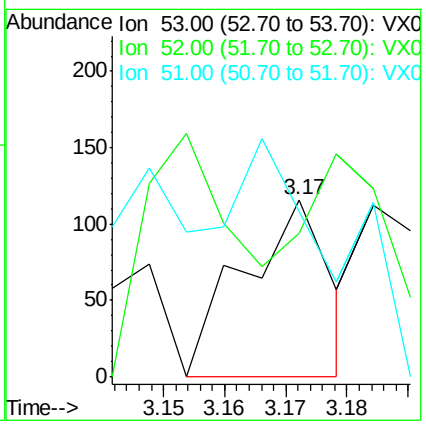


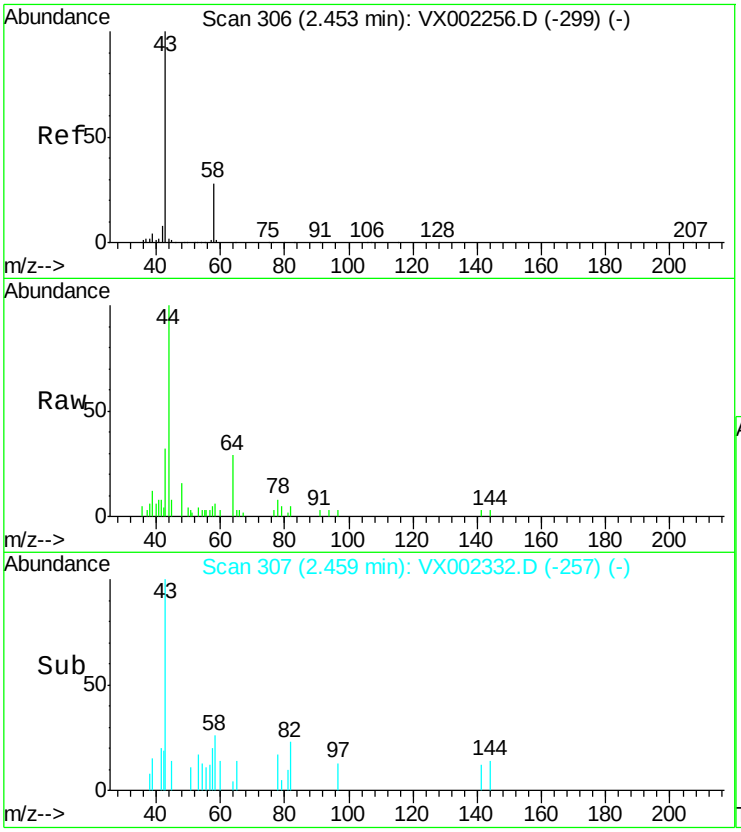


#15
Acrylonitrile
Concen: Below Cal
RT: 3.17 min Scan# 424
Delta R.T. 0.02 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 53 Resp: 114

Ion	Ratio	Lower	Upper
53	100		
52	133.3	66.7	100.1#
51	0.0	29.9	44.9#



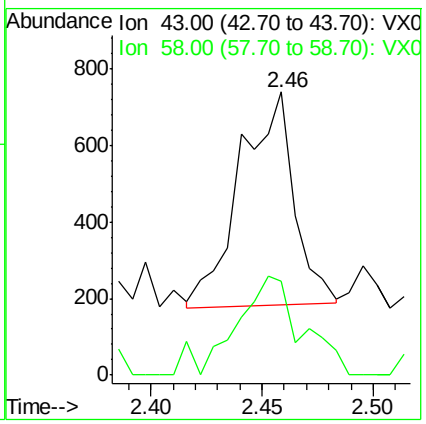


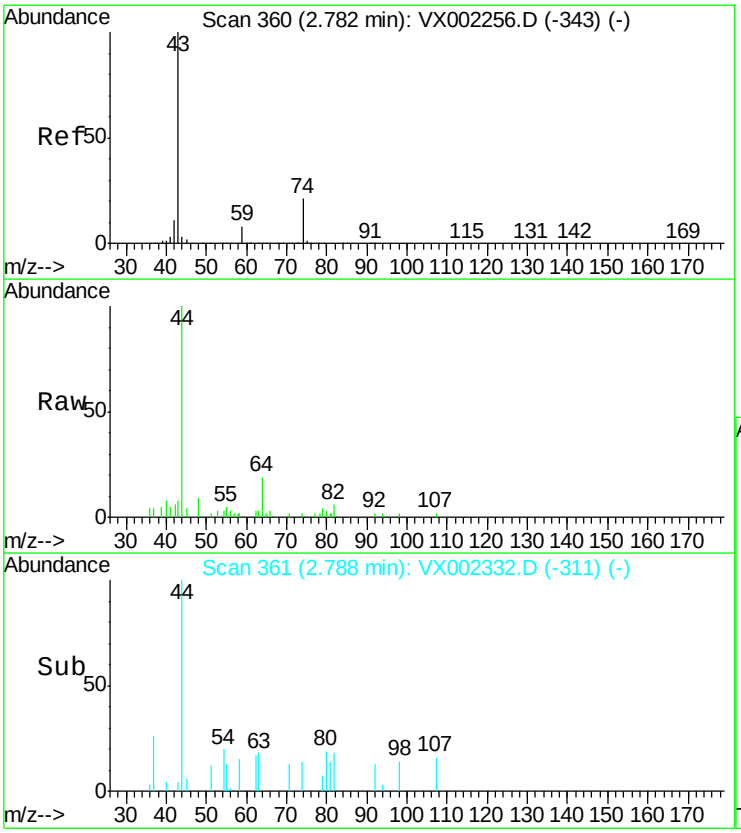
#16
Acetone
Concen: Below Cal
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion: 43 Resp: 948

Ion	Ratio	Lower	Upper
43	100		
58	33.2	22.1	33.1#

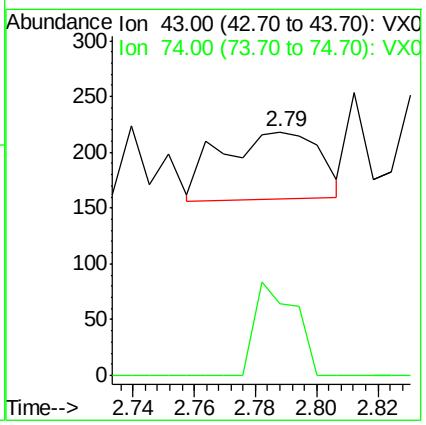


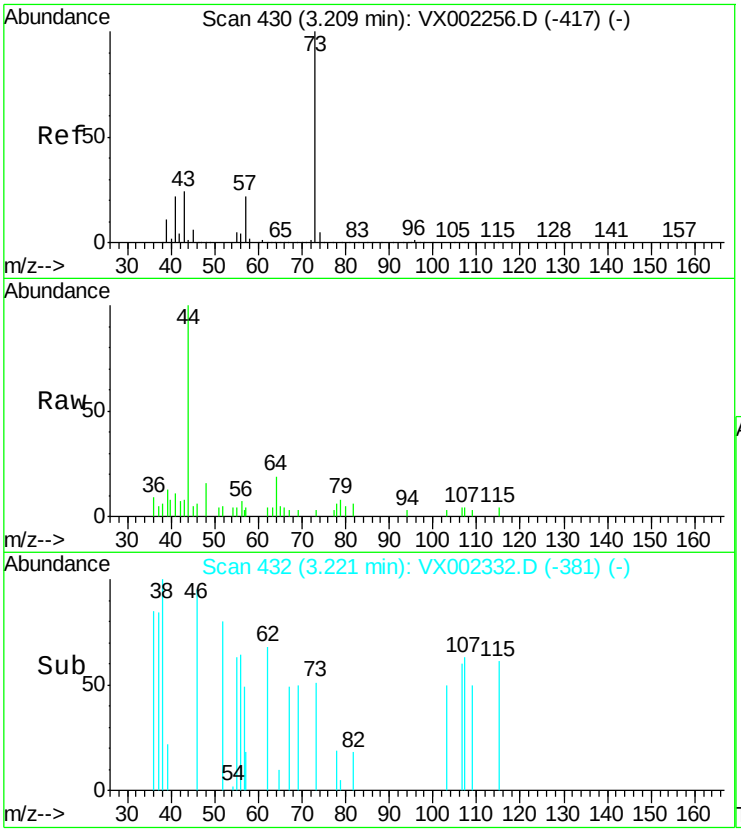


#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 43 Resp: 135

Ion	Ratio	Lower	Upper
43	100		
74	40.0	16.7	25.1#



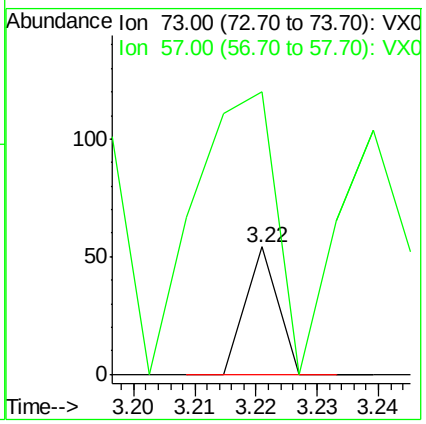


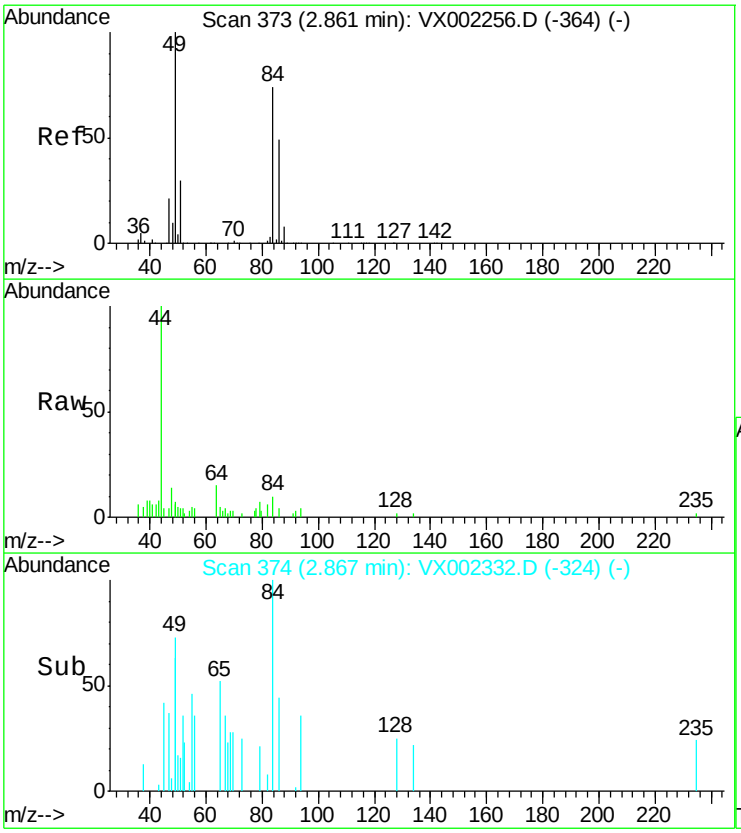
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion: 73 Resp: 20

Ion	Ratio	Lower	Upper
73	100		
57	101.9	17.7	26.5#

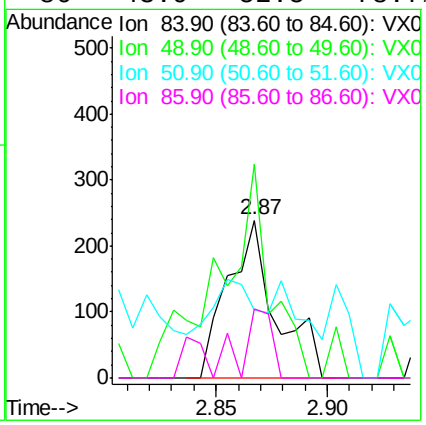


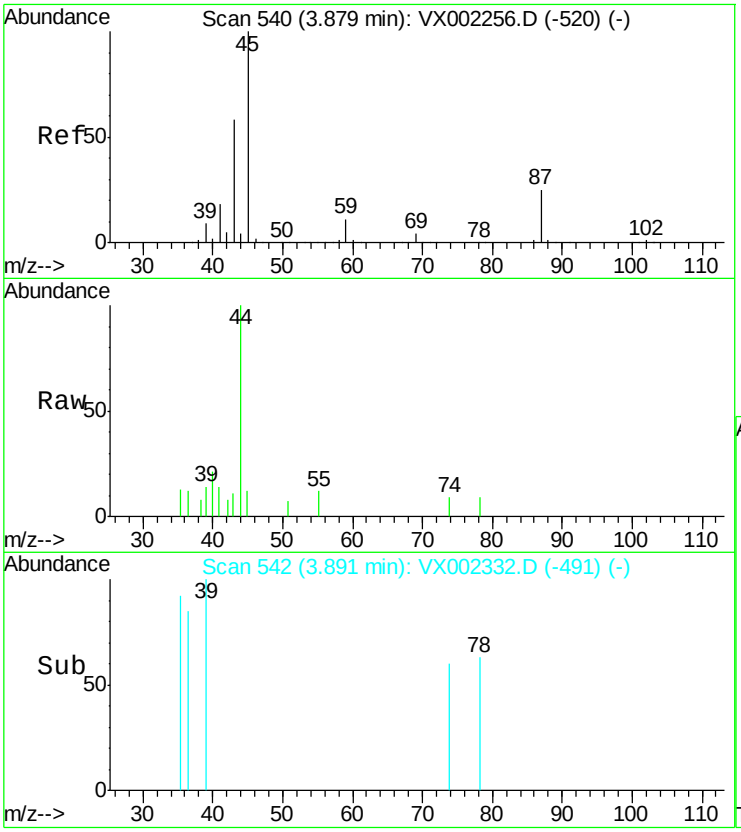


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 84 Resp: 358

Ion	Ratio	Lower	Upper
84	100		
49	103.3	107.8	161.6#
51	15.9	32.8	49.2#
86	43.9	52.5	78.7#



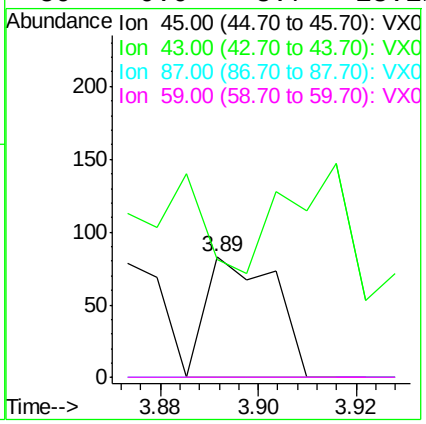


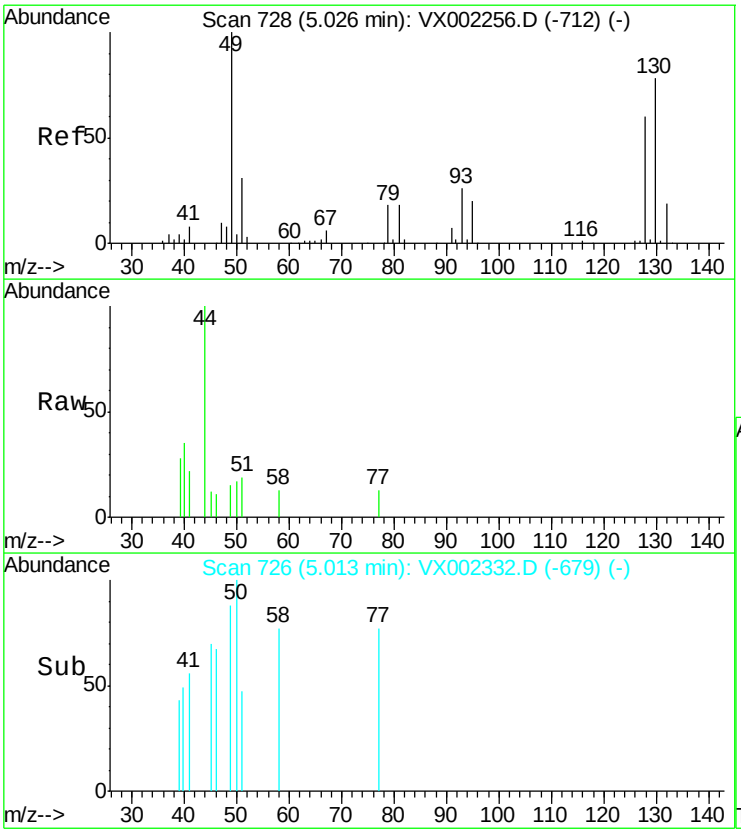
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.89 min Scan# 542
Delta R.T. 0.01 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion: 45 Resp: 82

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

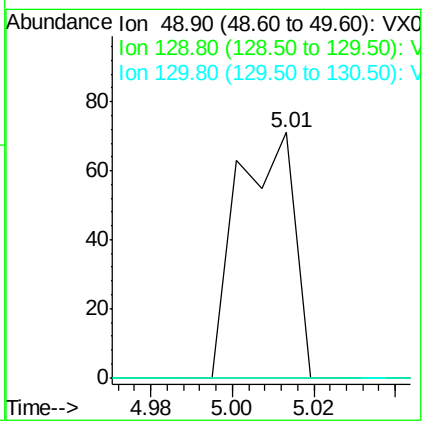


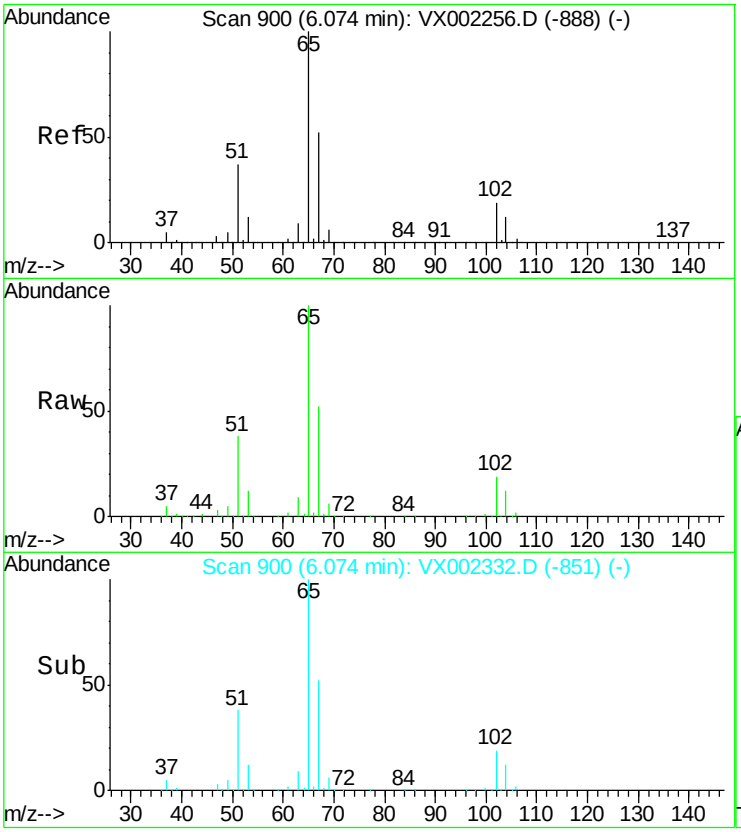


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 49 Resp: 69

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



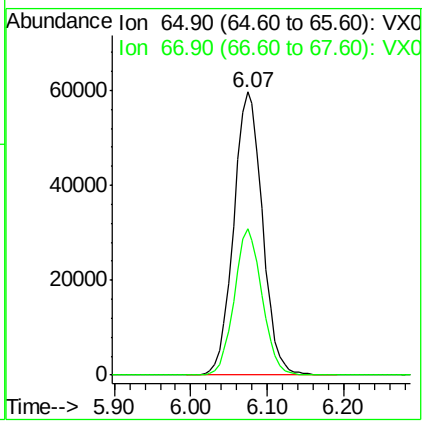


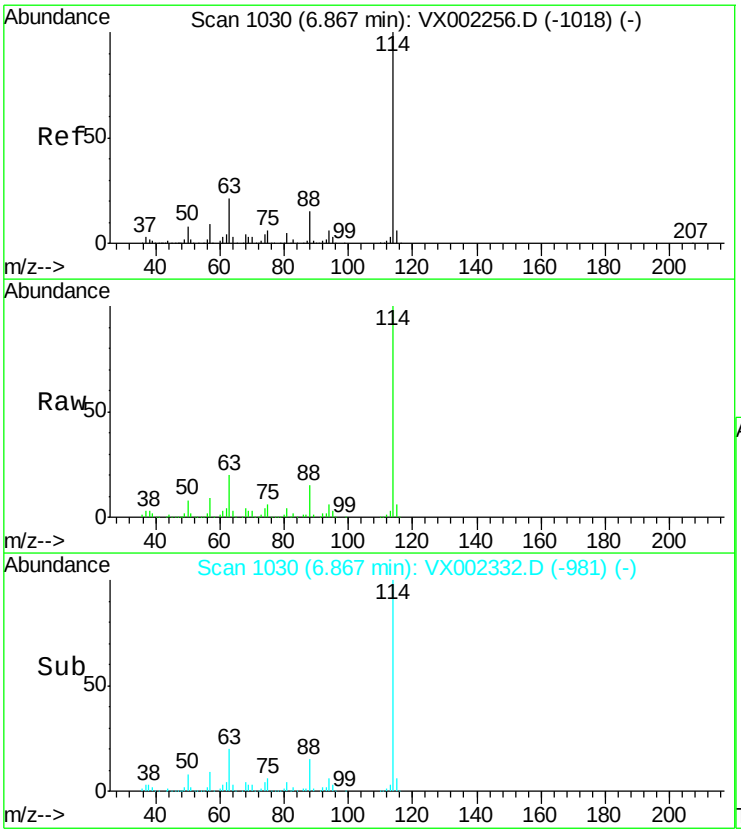
#33
1,2-Dichloroethane-d4
Concen: 50.75 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion: 65 Resp: 154897

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	102.6

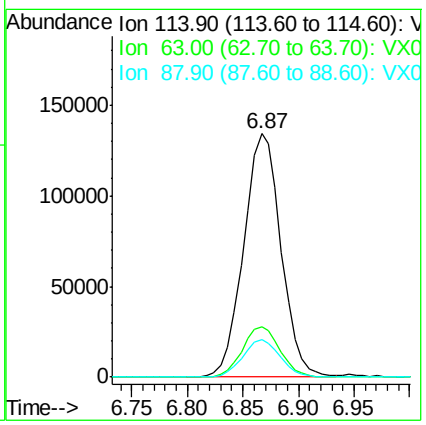


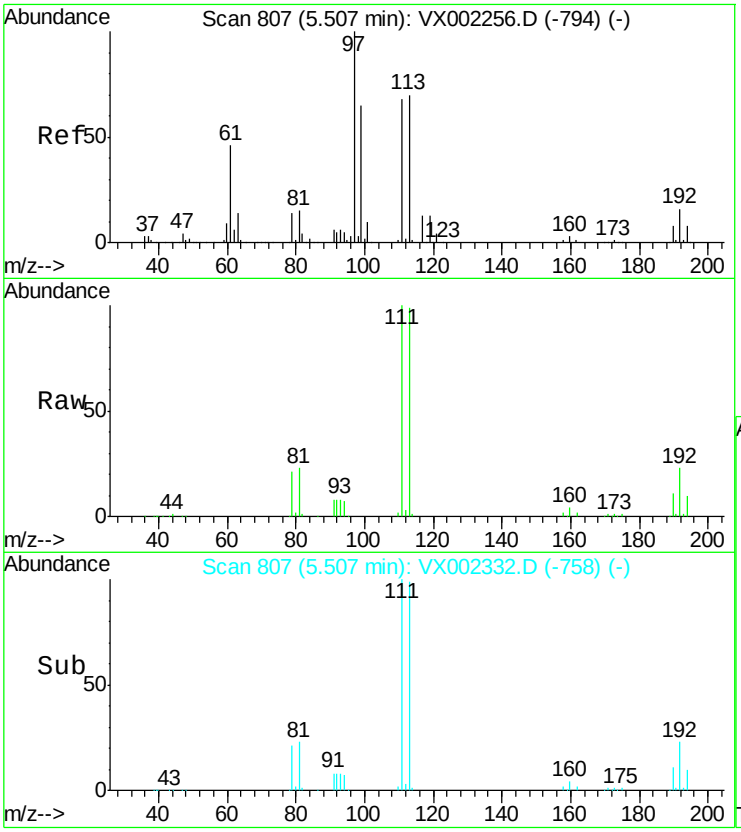


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion:114 Resp: 314000

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	15.5	0.0	30.0



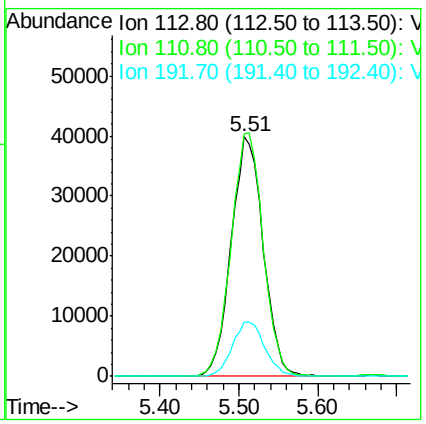


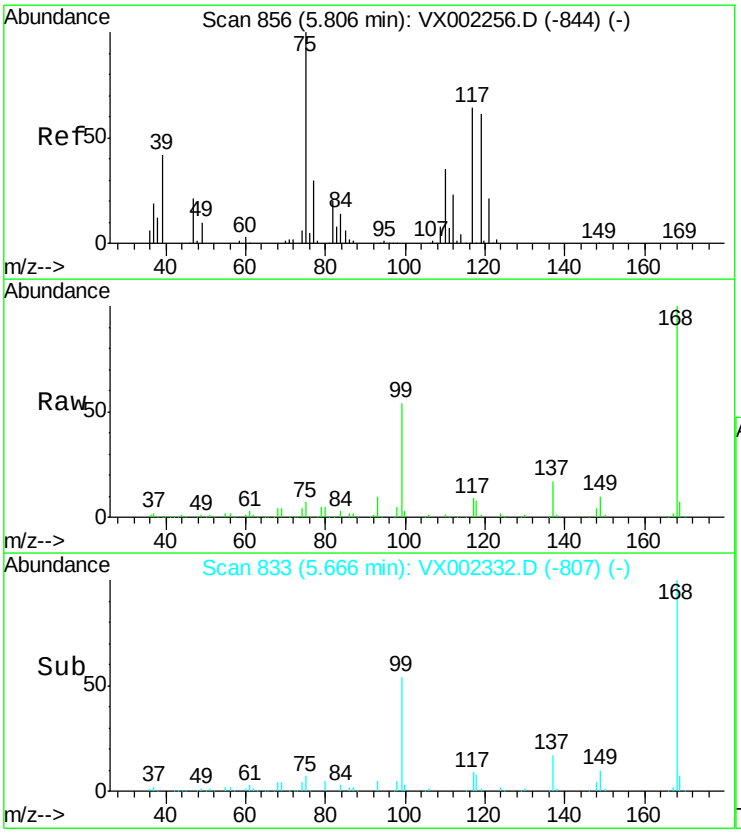
#35
Dibromofluoromethane
Concen: 45.49 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion:113 Resp: 112334

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	22.9	19.1	28.7

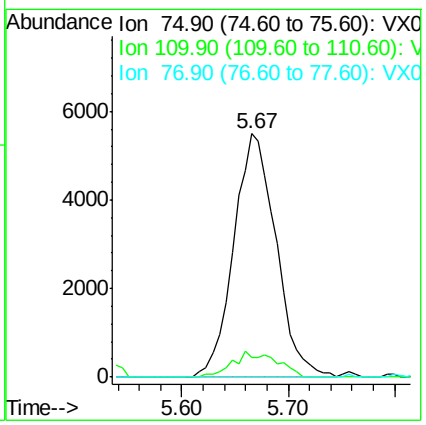


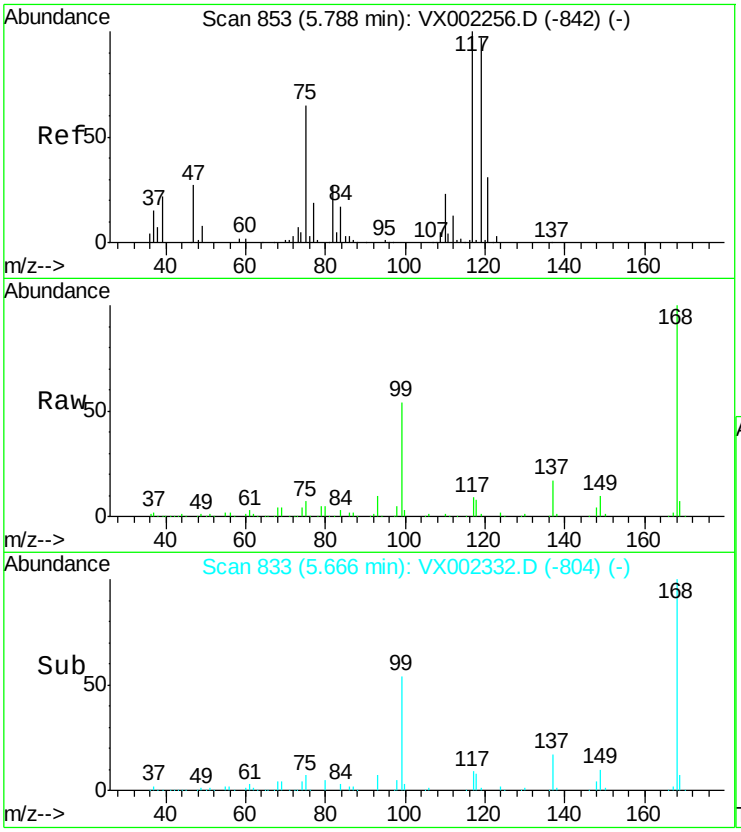


#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 75 Resp: 15305

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.1	54.4#
77	0.0	24.3	36.5#



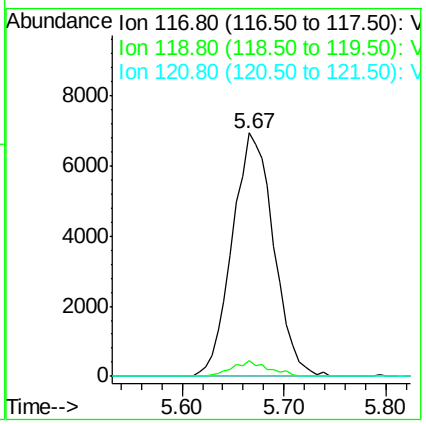


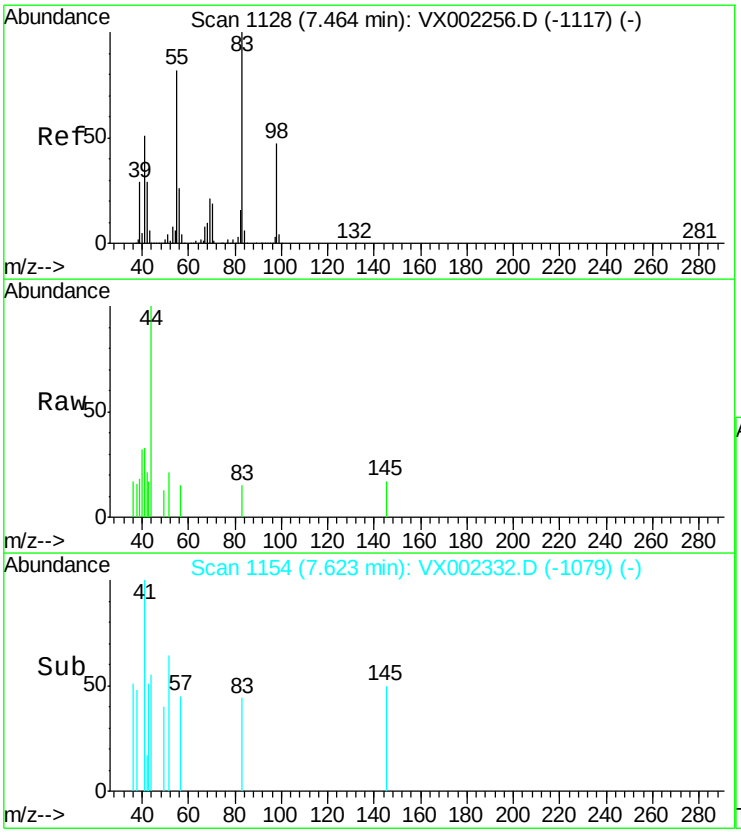
#38
Carbon Tetrachloride
Concen: 5.68 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion:117 Resp: 19610

Ion	Ratio	Lower	Upper
117	100		
119	6.4	77.4	116.0#
121	0.0	24.4	36.6#

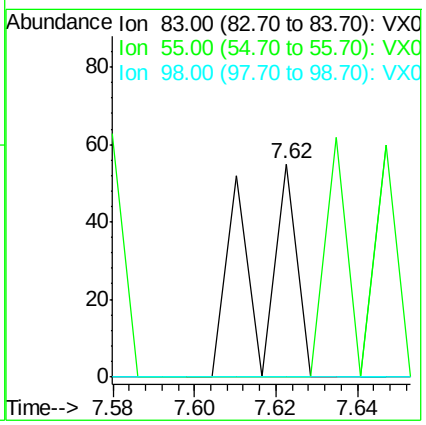


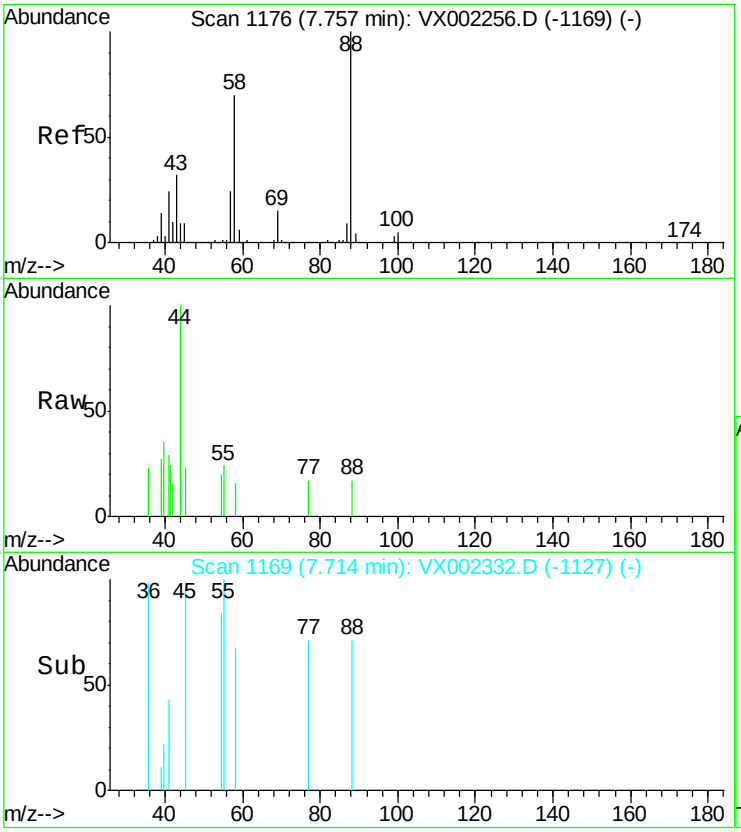


#39
Methylcyclohexane
Concen: 0.27 ug/l
RT: 7.62 min Scan# 1154
Delta R.T. 0.16 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 83 Resp: 39

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



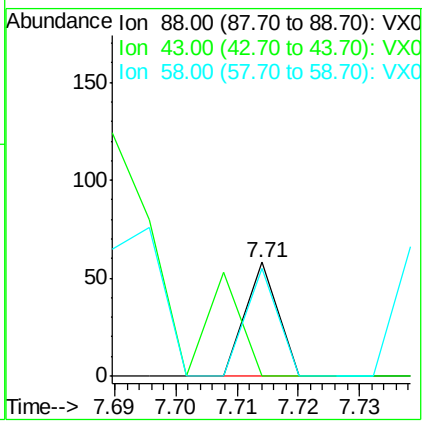


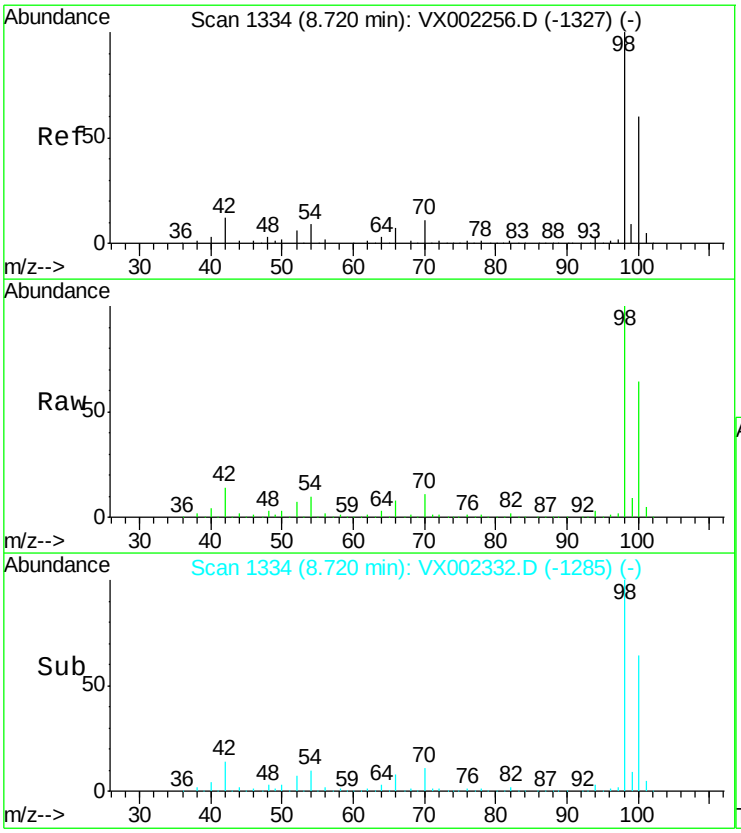
#49
1,4-Dioxane
Concen: 0.33 ug/l
RT: 7.71 min Scan# 1169
Delta R.T. -0.04 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument : MSVOA_X
ClientSampleId : MW-24

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.8	44.6#
58	95.2	57.1	85.7#

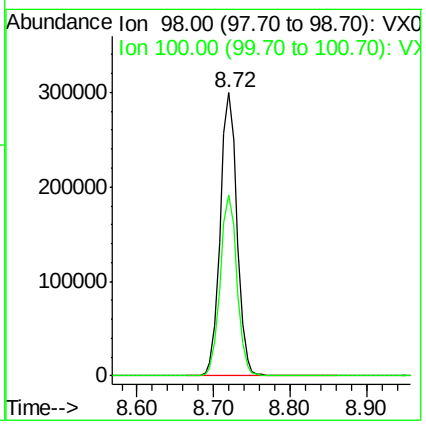


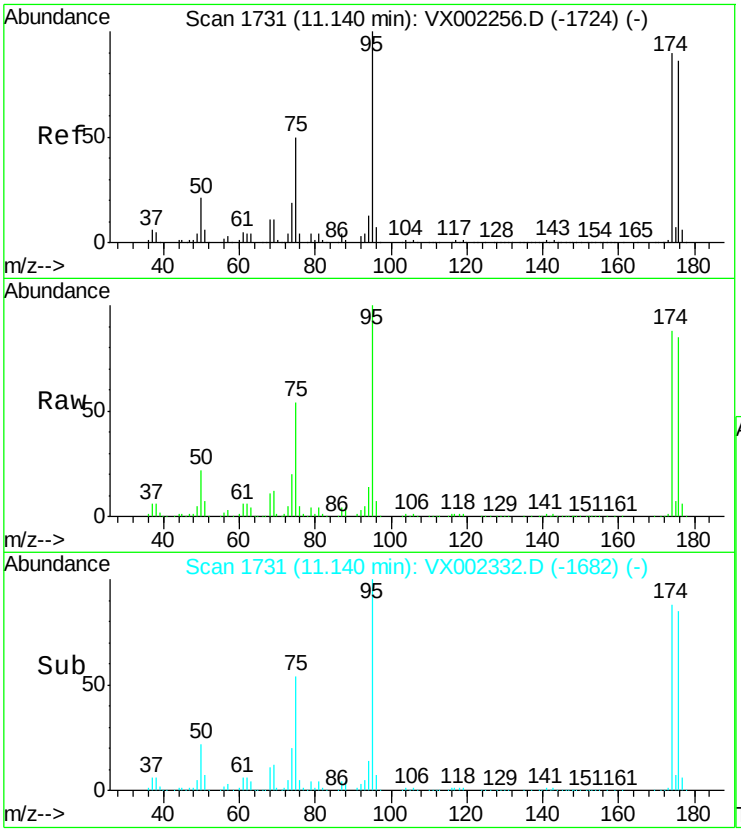


#50
Toluene-d8
Concen: 48.11 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 98 Resp: 455351

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3



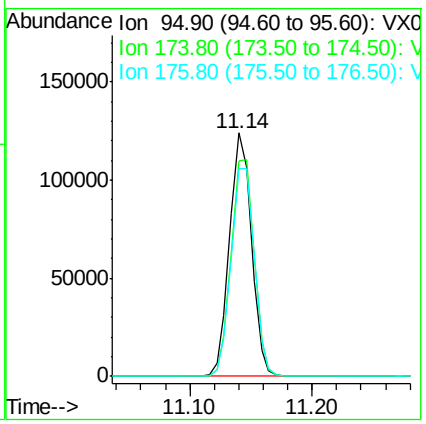


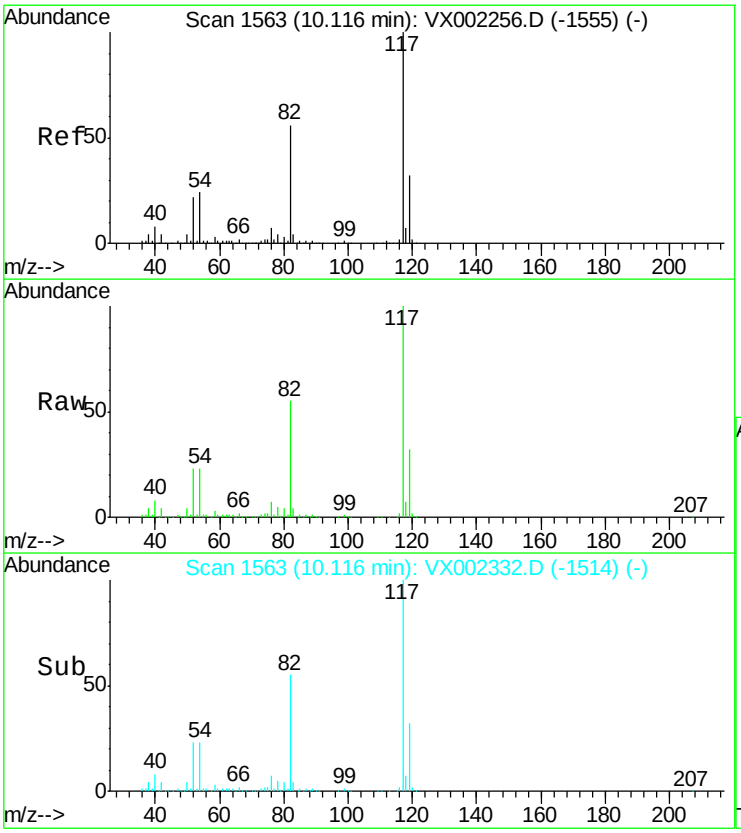
#62
4-Bromofluorobenzene
Concen: 42.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion: 95 Resp: 153605

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	187.4
176	90.7	0.0	181.0

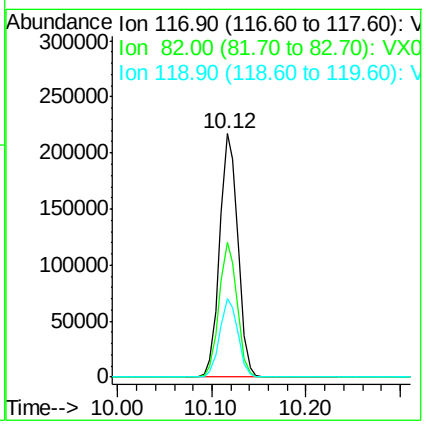


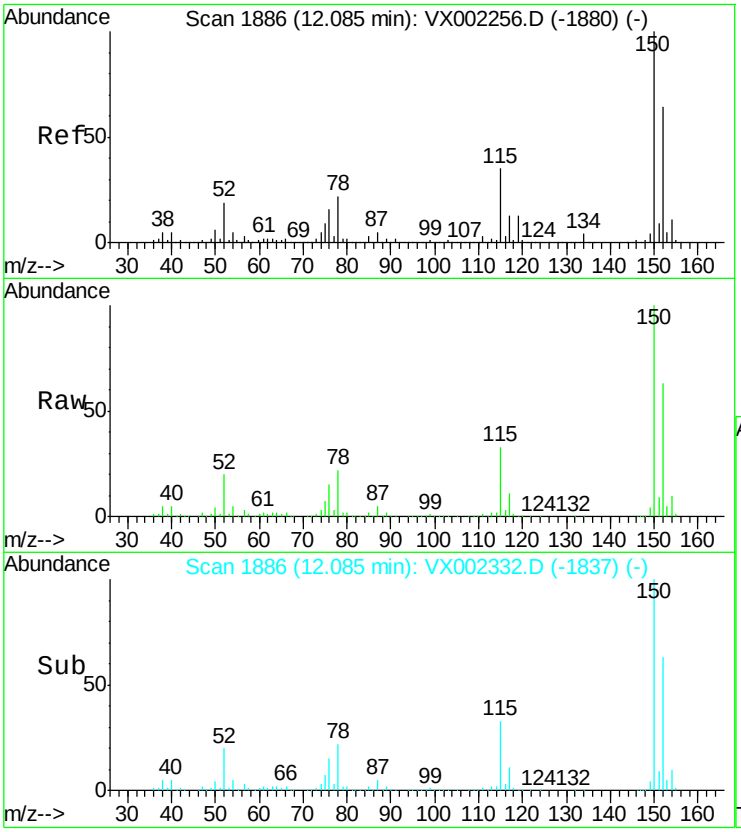


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion:117 Resp: 290832

Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.0	67.4
119	32.2	25.8	38.6



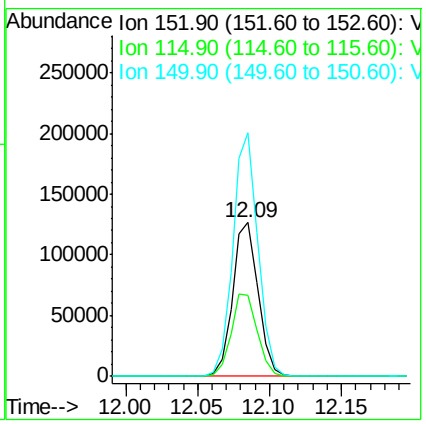


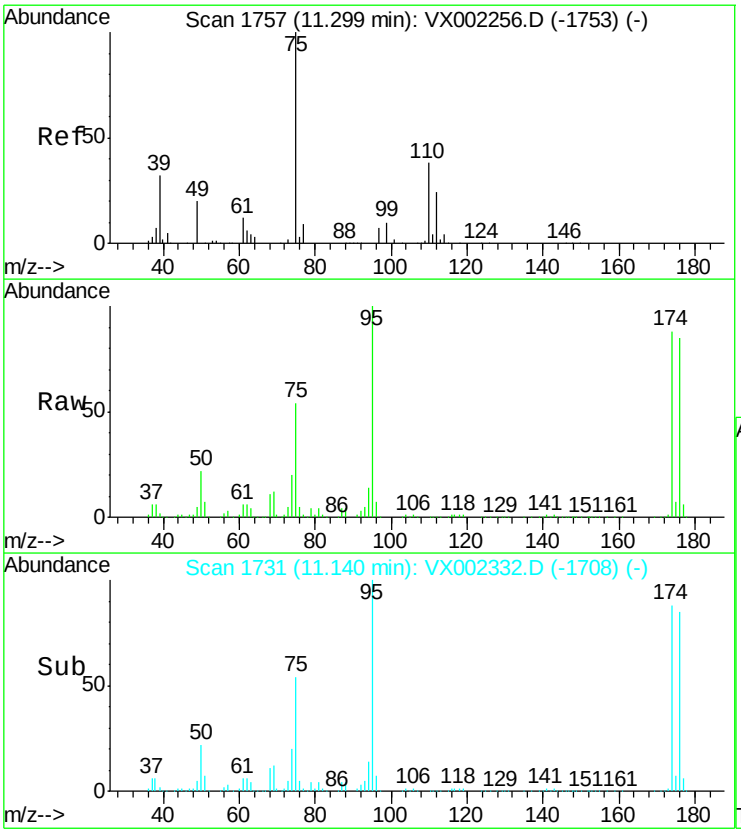
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion:152 Resp: 156479

Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.1	120.2
150	155.2	0.0	347.2

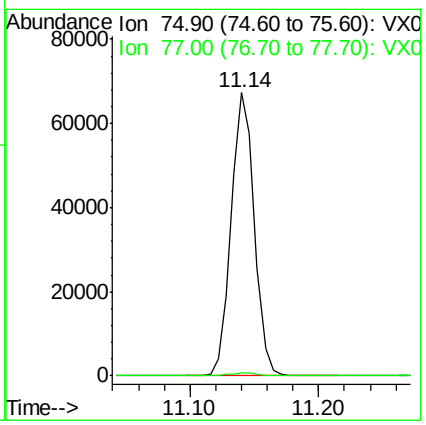


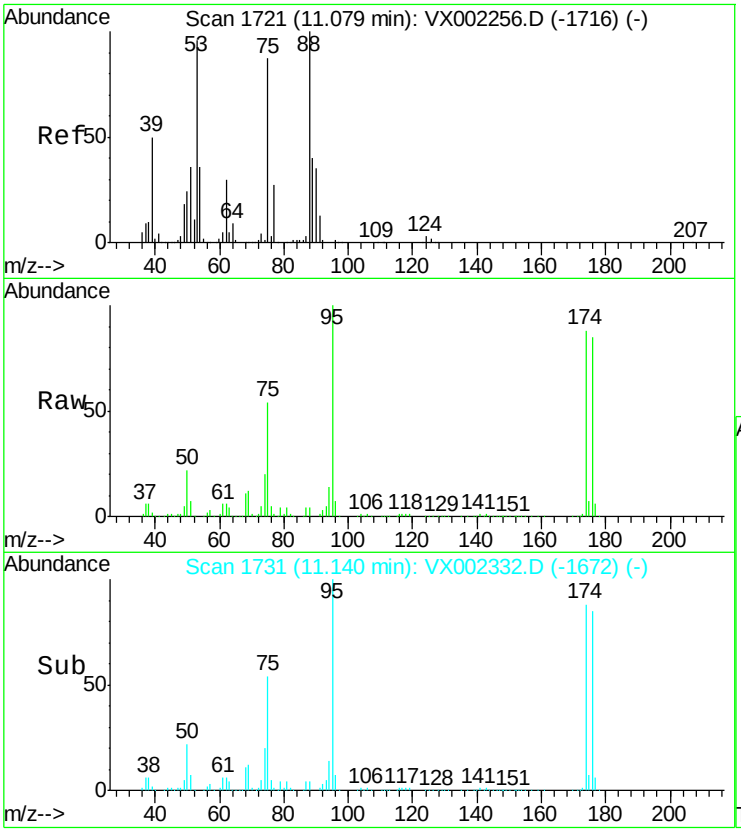


#76
1,2,3-Trichloropropane
Concen: 24.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 75 Resp: 84875

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion: 75 Resp: 84875

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