Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000729.D
Acq On : 08 Apr 2018 14:22
Operator : JC/MD
Sample : J2190-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-19-040218

Quant Time: Apr 09 06:40:51 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	320050	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	444879	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	411948	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	242944	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	163960	44.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.60%				
35) Dibromofluoromethane	5.51	113	136672	47.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.06%				
50) Toluene-d8	8.73	98	512472	47.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.06%				
62) 4-Bromofluorobenzene	11.15	95	209505	46.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.56%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	429	Below Cal		#	88
5) Bromomethane	1.65	94	210	Below Cal		#	26
8) Diethyl Ether	2.20	74	101	Below Cal			74
10) Methyl Iodide	2.52	142	437	5.50	ug/l	#	93
11) Tert butyl alcohol	3.07	59	534	0.86	ug/l	#	72
13) Acrolein	2.28	56	62	0.23	ug/l	#	1
16) Acetone	2.45	43	7019	6.11	ug/l		95
17) Carbon Disulfide	2.57	76	549	Below Cal		#	75
20) Methylene Chloride	2.87	84	1057	Below Cal		#	85
24) 1,1-Dichloroethane	3.70	63	947	0.20	ug/l	#	44
31) Cyclohexane	5.58	56	1046	Below Cal		#	79
36) 1,1-Dichloropropene	5.68	75	19791	5.19	ug/l	#	50
37) Ethyl Acetate	4.87	43	1570	0.38	ug/l		96
38) Carbon Tetrachloride	5.68	117	27419	6.14	ug/l	#	16
39) Methylcyclohexane	7.48	83	169	Below Cal		#	1
76) 1,2,3-Trichloropropane	11.15	75	102773	24.86	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	102773	64.73	ug/l	#	10
92) 1,2-Dibromo-3-Chloropropan	12.82	75	244	0.22	ug/l	#	1
95) Naphthalene	13.84	128	6657	0.40	ug/l		100

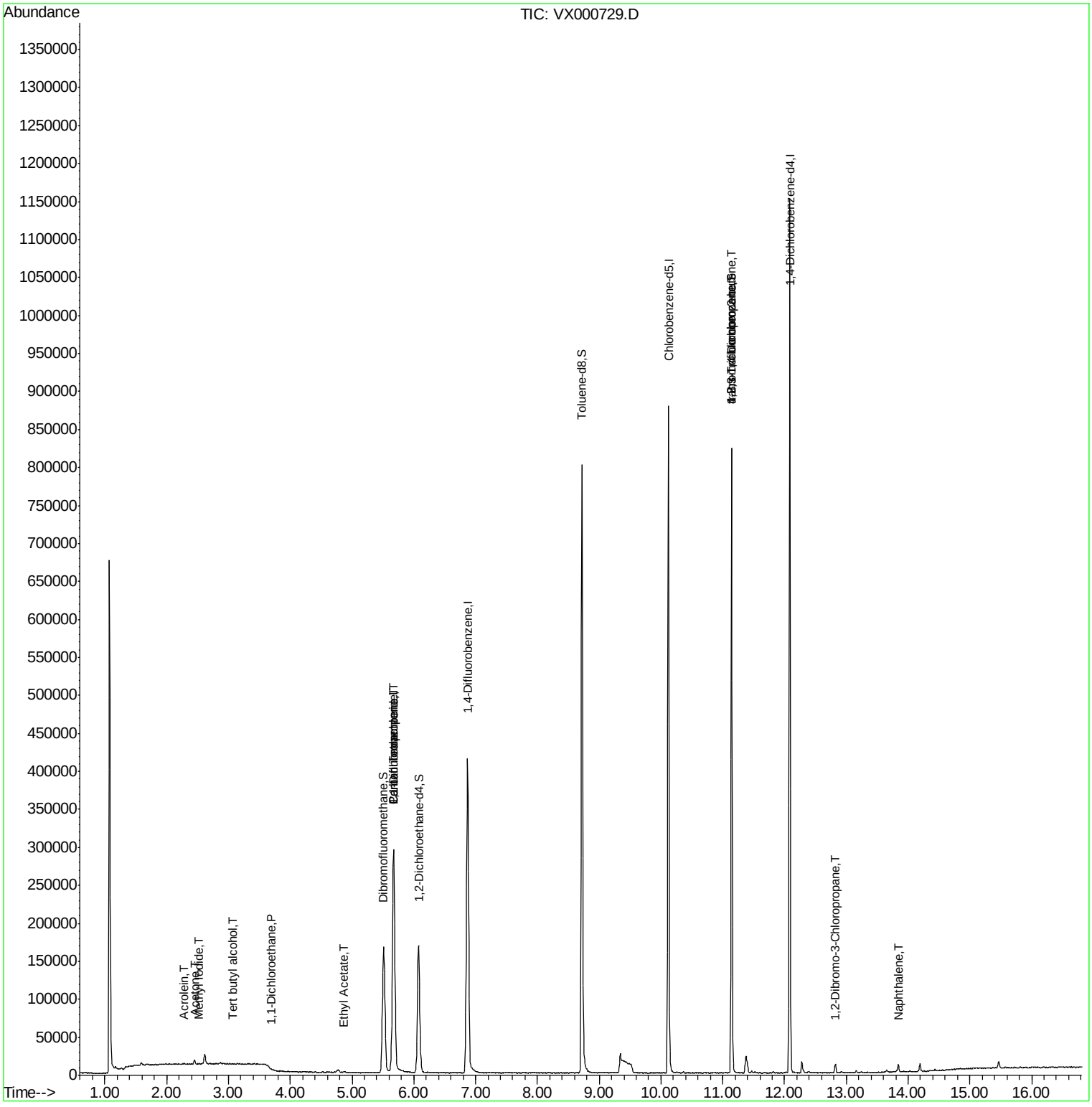
(#) = qualifier out of range (m) = manual integration (+) = signals summed

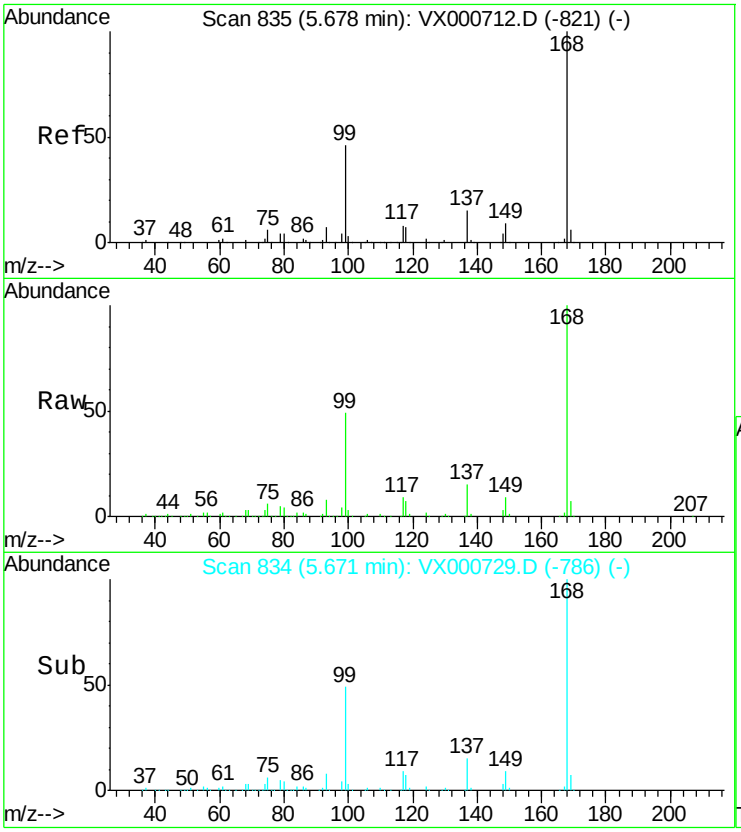
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000729.D
Acq On : 08 Apr 2018 14:22
Operator : JC/MD
Sample : J2190-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Quant Time: Apr 09 06:40:51 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration



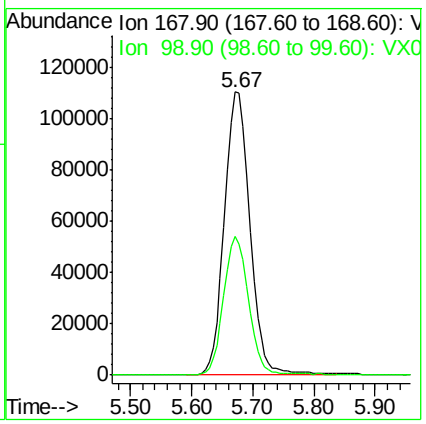


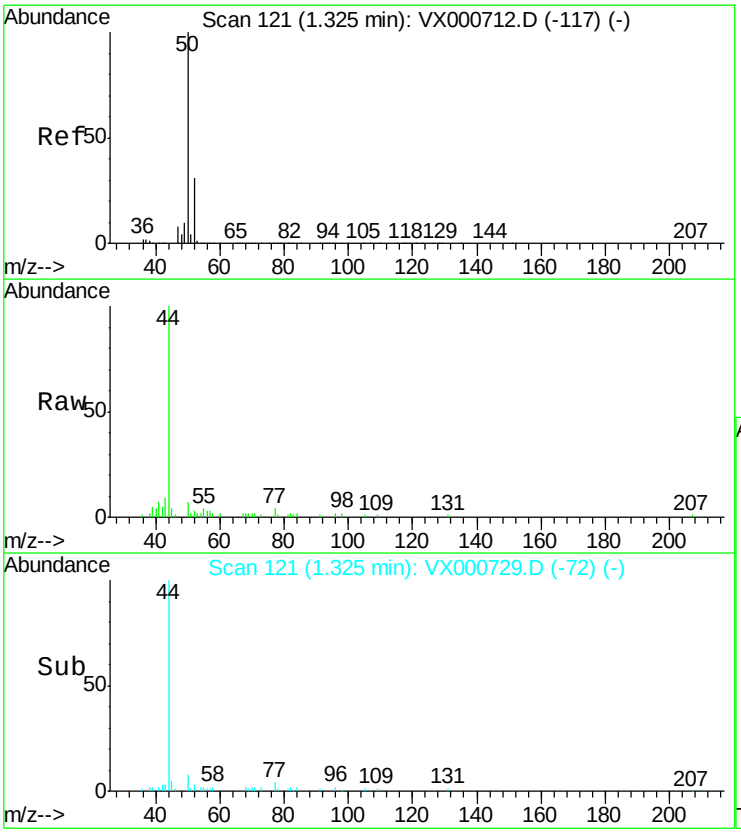
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Tgt Ion:168 Resp: 320050

Ion	Ratio	Lower	Upper
168	100		
99	49.1	37.2	55.8

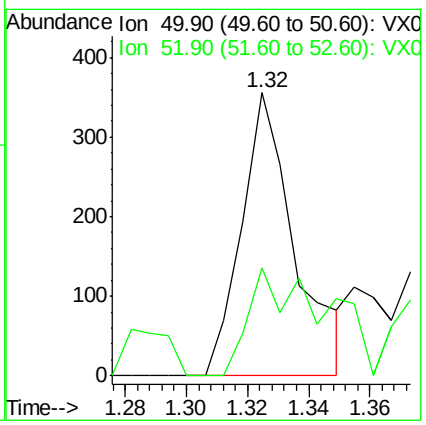


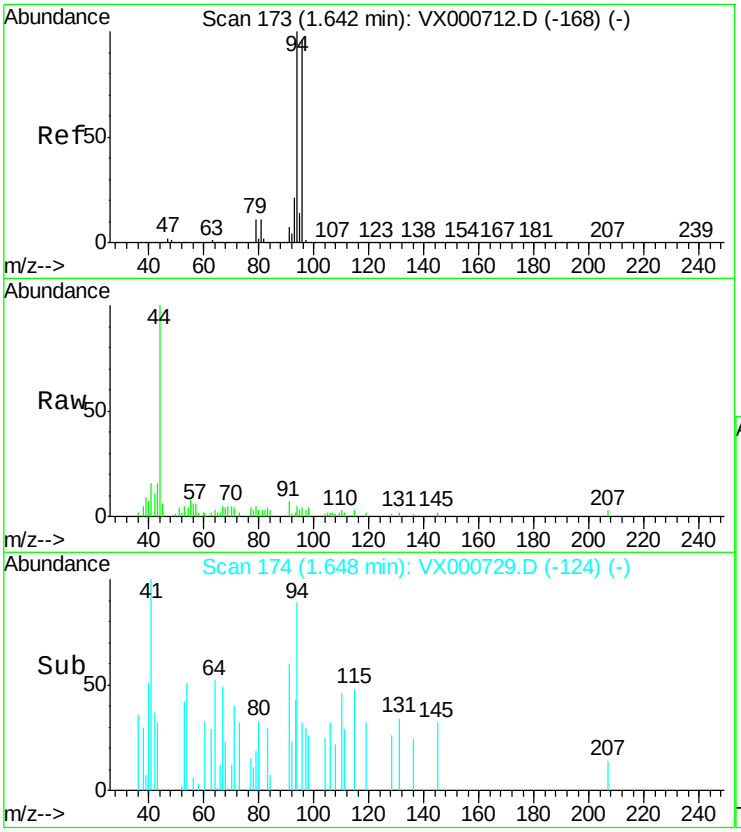


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion: 50 Resp: 429

Ion	Ratio	Lower	Upper
50	100		
52	37.9	24.9	37.3#



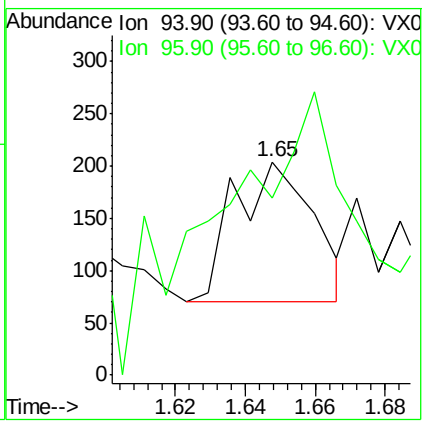


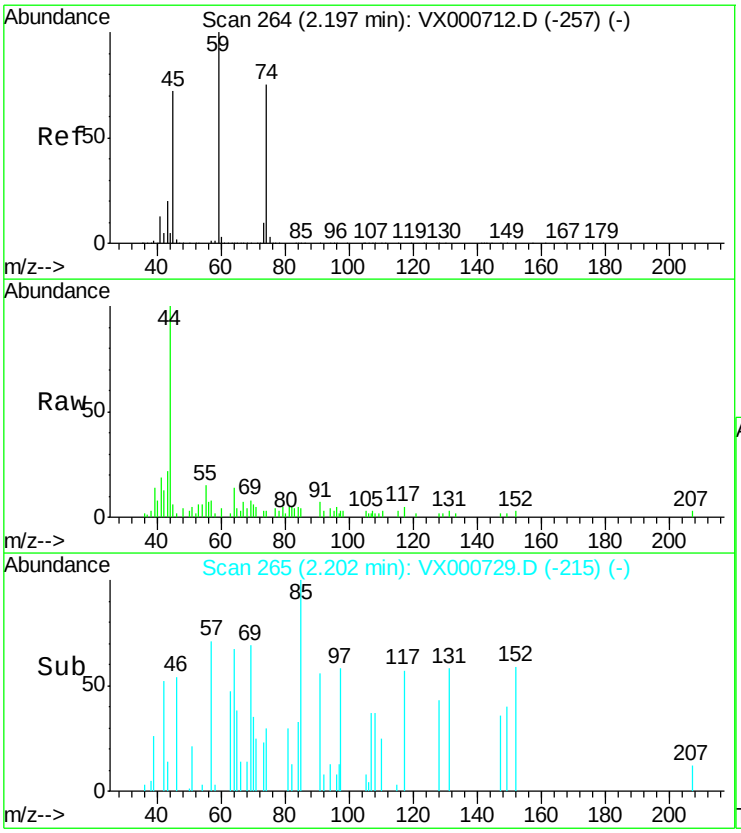
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Tgt Ion: 94 Resp: 210

Ion	Ratio	Lower	Upper
94	100		
96	23.1	76.5	114.7#

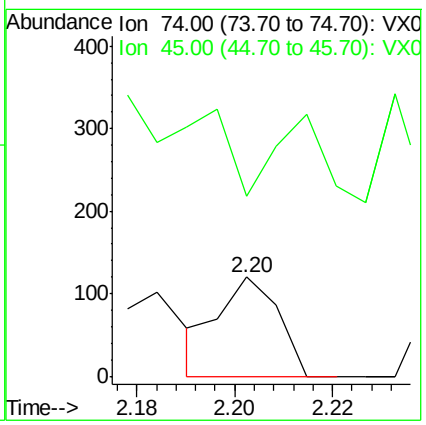


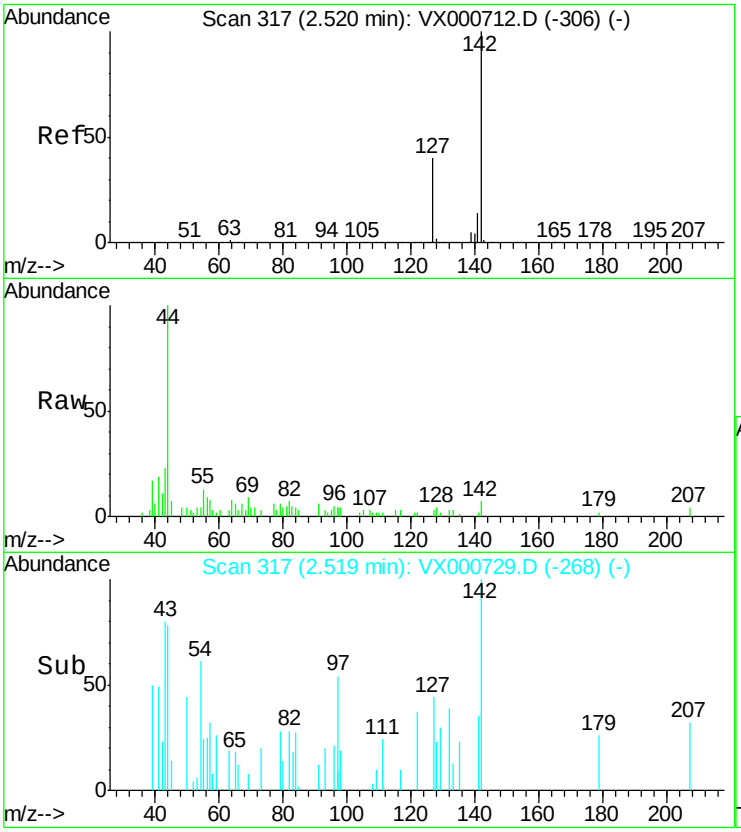


#8
Diethyl Ether
Concen: Below Cal
RT: 2.20 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion: 74 Resp: 101

Ion	Ratio	Lower	Upper
74	100		
45	71.3	48.4	145.3



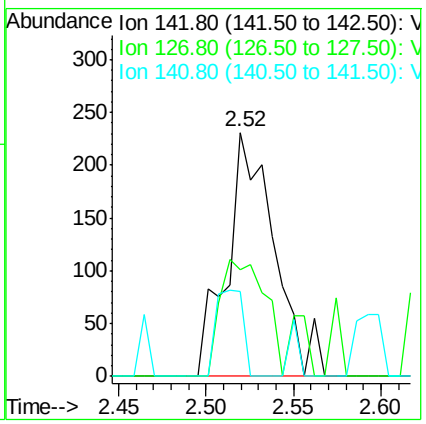


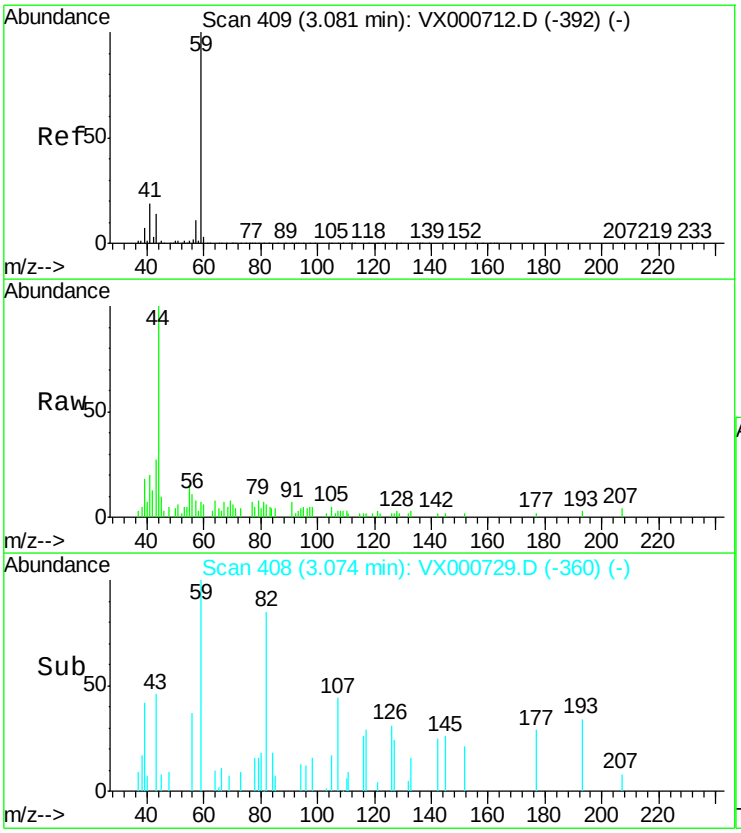
#10
Methyl Iodide
Concen: 5.50 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Tgt Ion:142 Resp: 437

Ion	Ratio	Lower	Upper
142	100		
127	45.1	33.9	50.9
141	20.1	11.4	17.0#

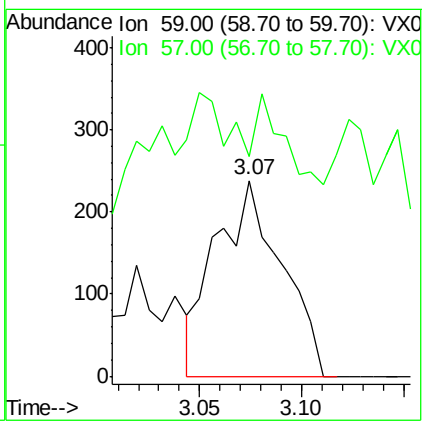


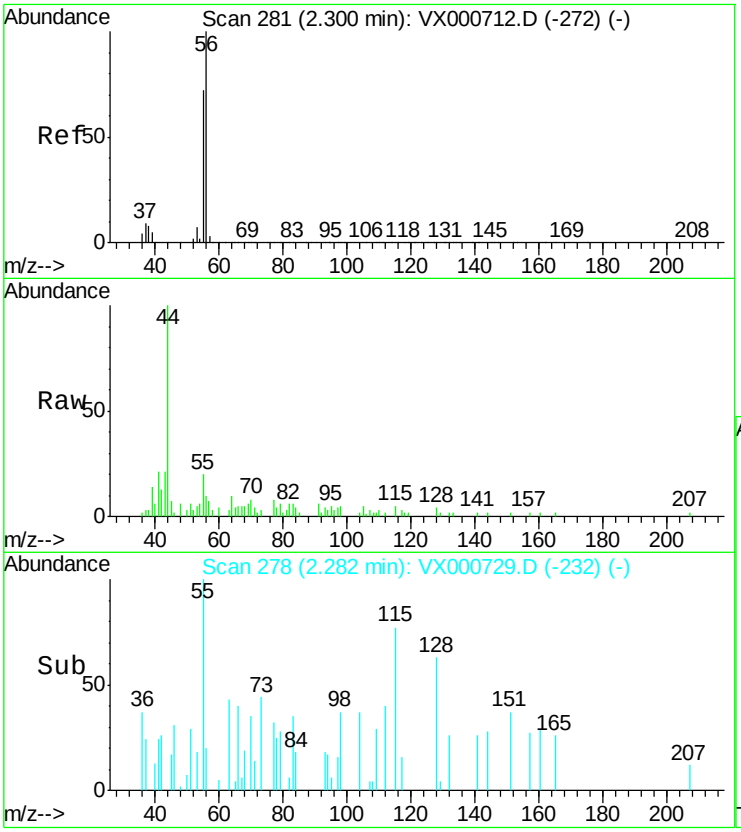


#11
Tert butyl alcohol
Concen: 0.86 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion: 59 Resp: 534

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



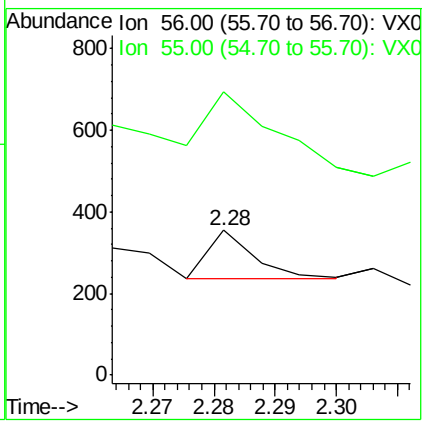


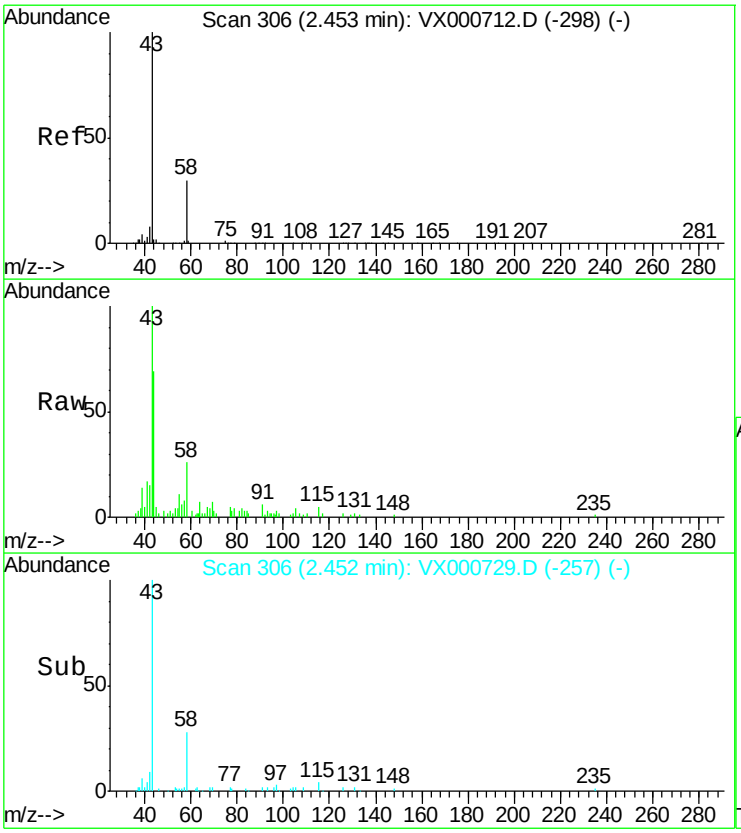
#13
Acrolein
Concen: 0.23 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.02 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Tgt Ion: 56 Resp: 62

Ion	Ratio	Lower	Upper
56	100		
55	743.5	57.4	86.2#

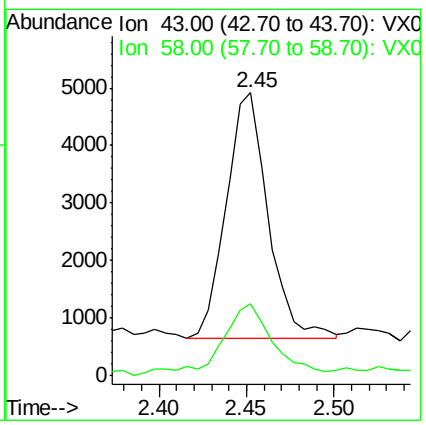


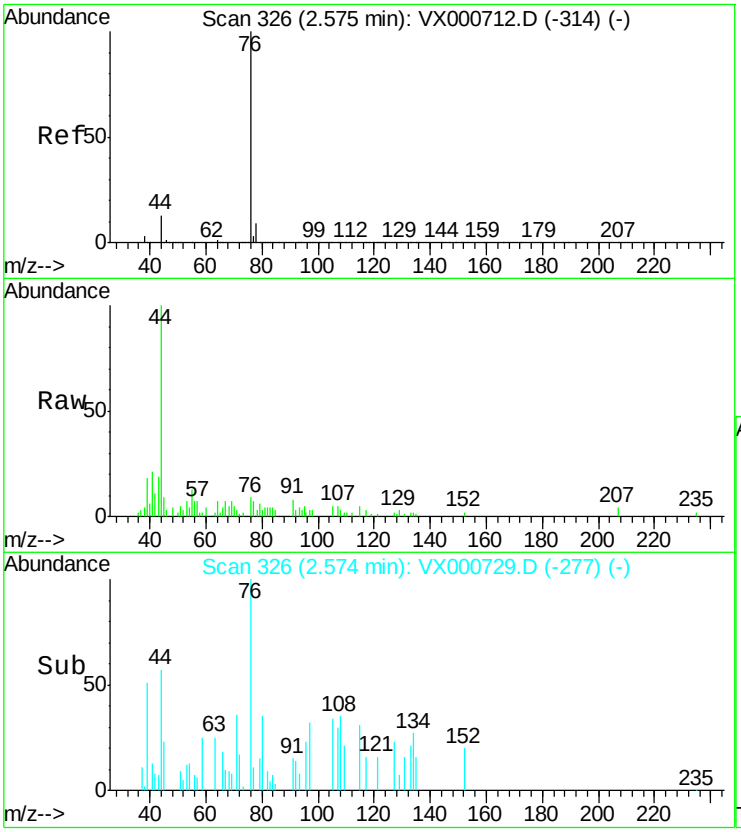


#16
Acetone
Concen: 6.11 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion: 43 Resp: 7019

Ion	Ratio	Lower	Upper
43	100		
58	27.4	24.0	36.0



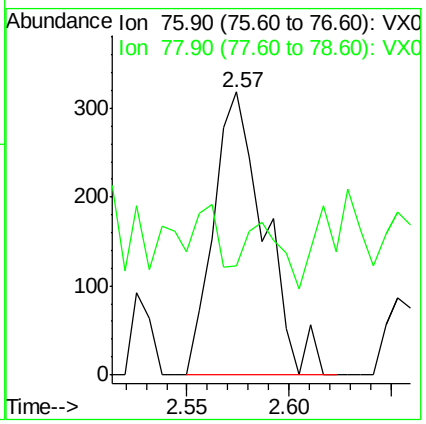


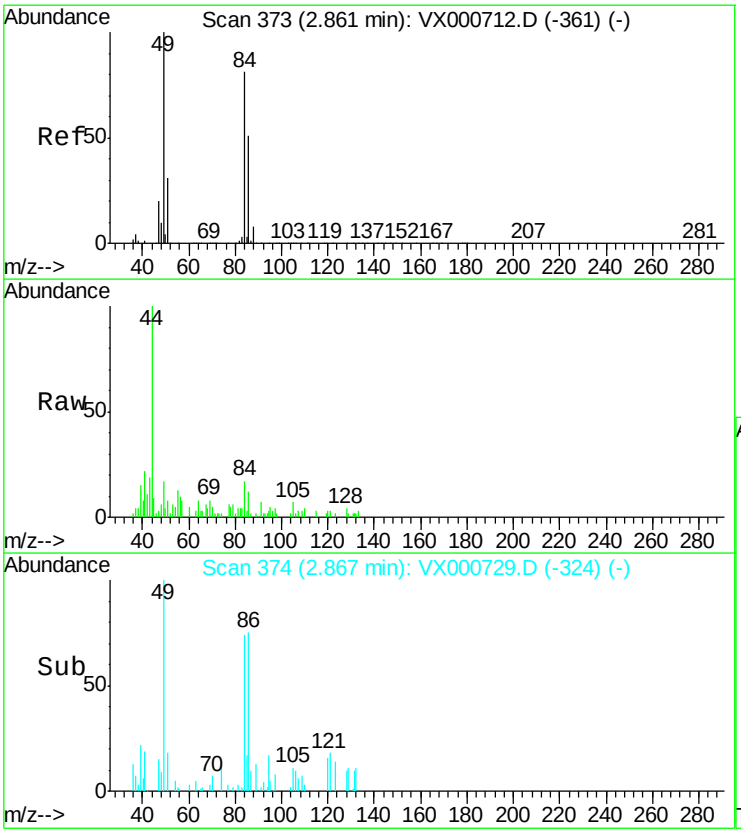
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument : MSVOA_X
ClientSampleId : MW-19-040218

Tgt Ion: 76 Resp: 549

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#

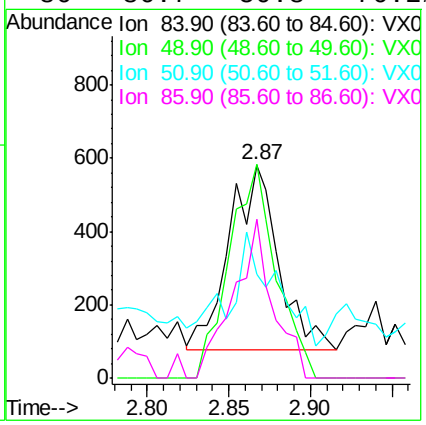


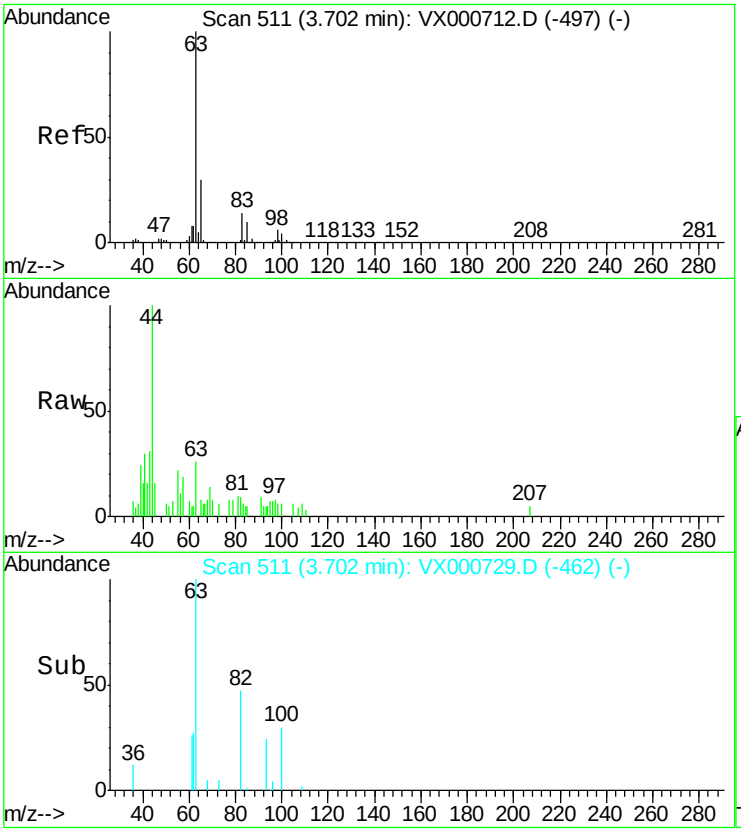


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion: 84 Resp: 1057

Ion	Ratio	Lower	Upper
84	100		
49	116.1	98.6	148.0
51	28.7	30.8	46.2#
86	86.7	50.8	76.2#



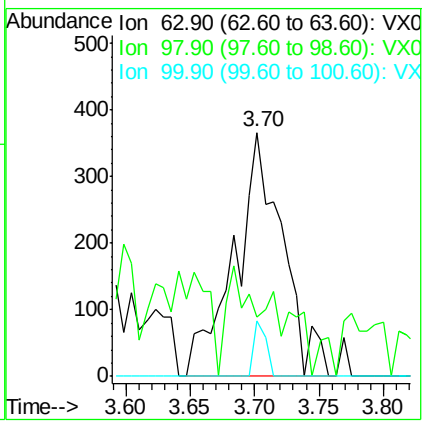


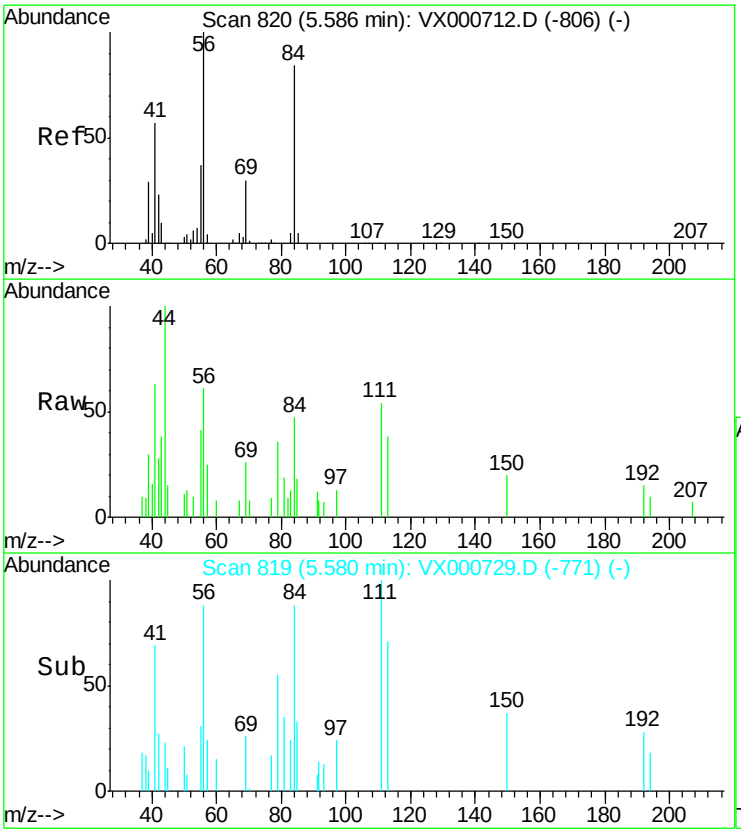
#24
1,1-Dichloroethane
Concen: 0.20 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument : MSVOA_X
ClientSampleId : MW-19-040218

Tgt Ion: 63 Resp: 947

Ion	Ratio	Lower	Upper
63	100		
98	24.3	2.9	8.8#
100	23.0	2.1	6.3#

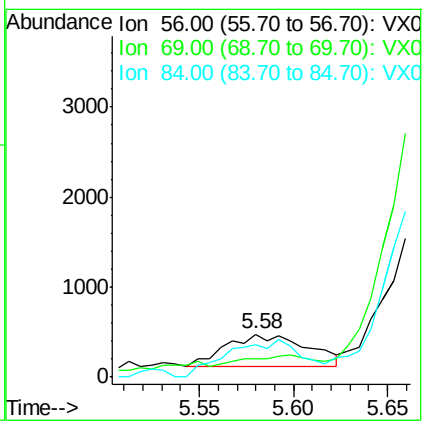


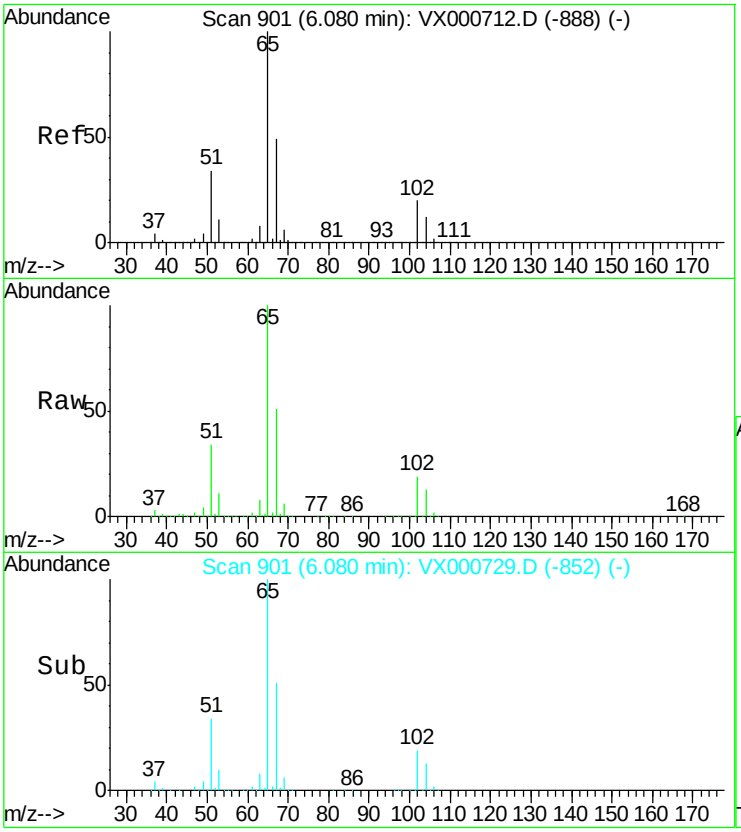


#31
Cyclohexane
Concen: Below Cal
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion: 56 Resp: 1046

Ion	Ratio	Lower	Upper
56	100		
69	21.1	23.8	35.6#
84	104.6	67.4	101.2#



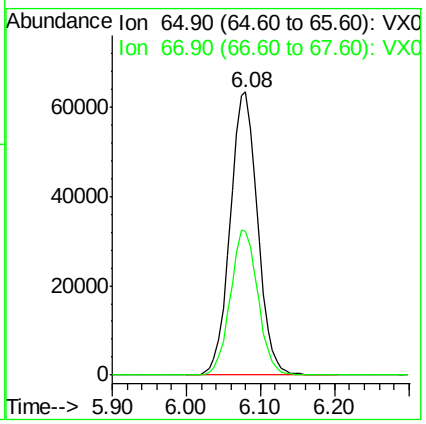


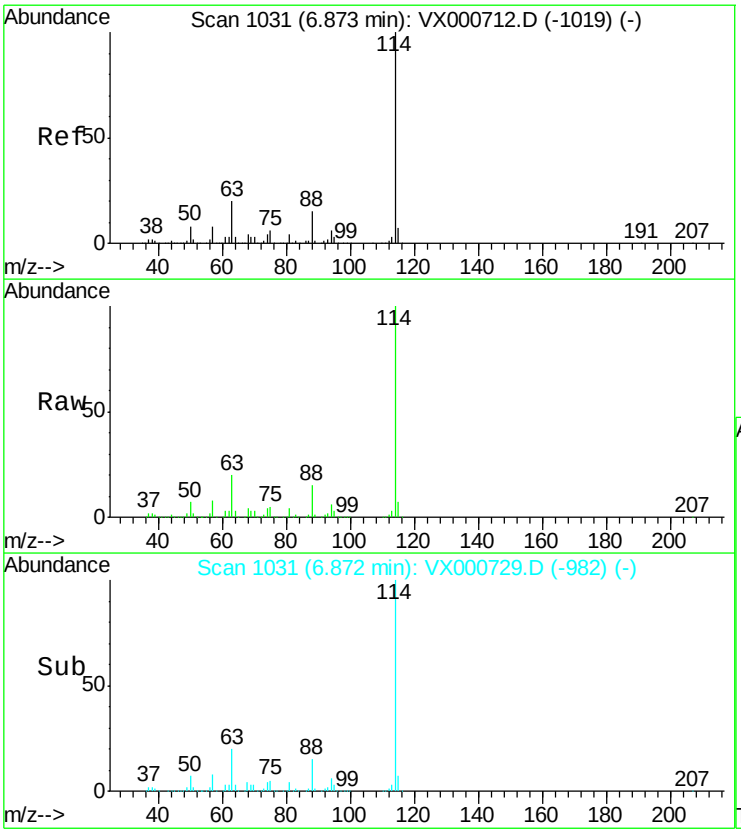
#33
1,2-Dichloroethane-d4
Concen: 44.80 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Tgt Ion: 65 Resp: 163960

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.6

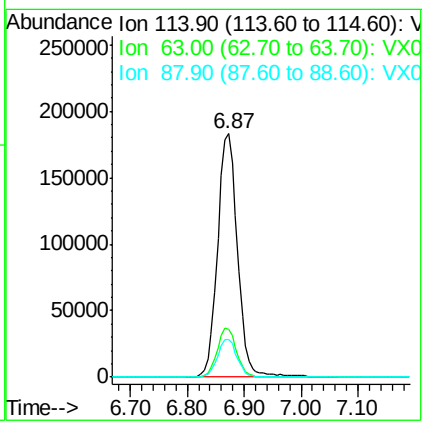


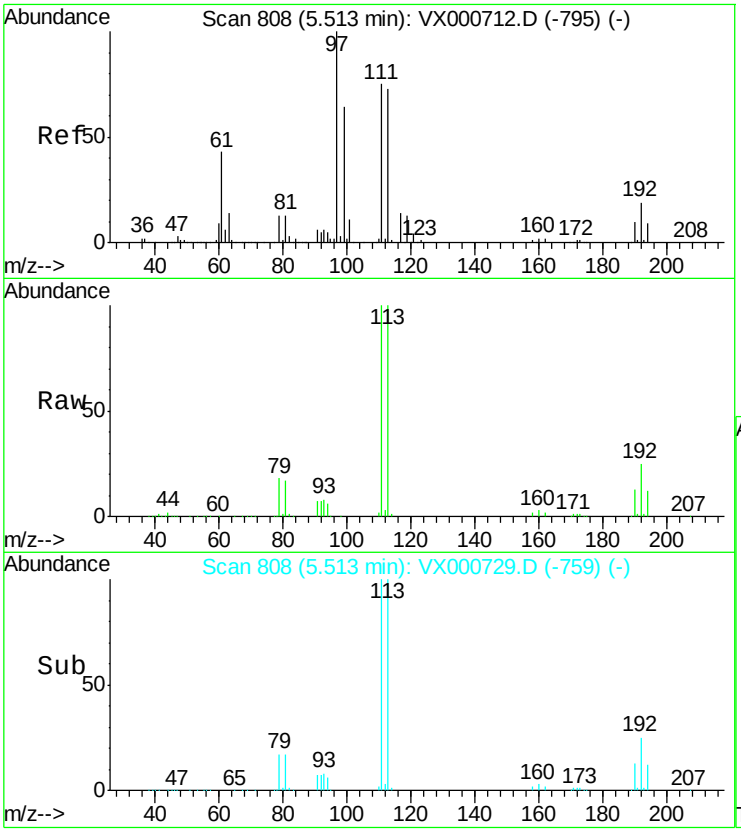


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion:114 Resp: 444879

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	15.3	0.0	30.6



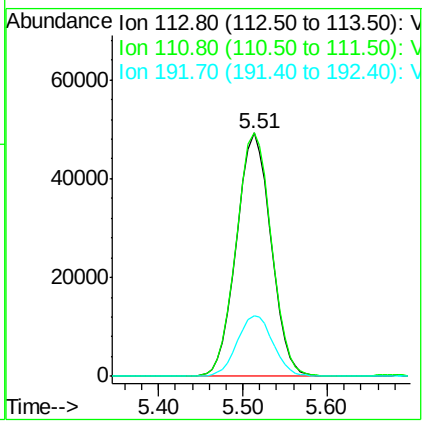


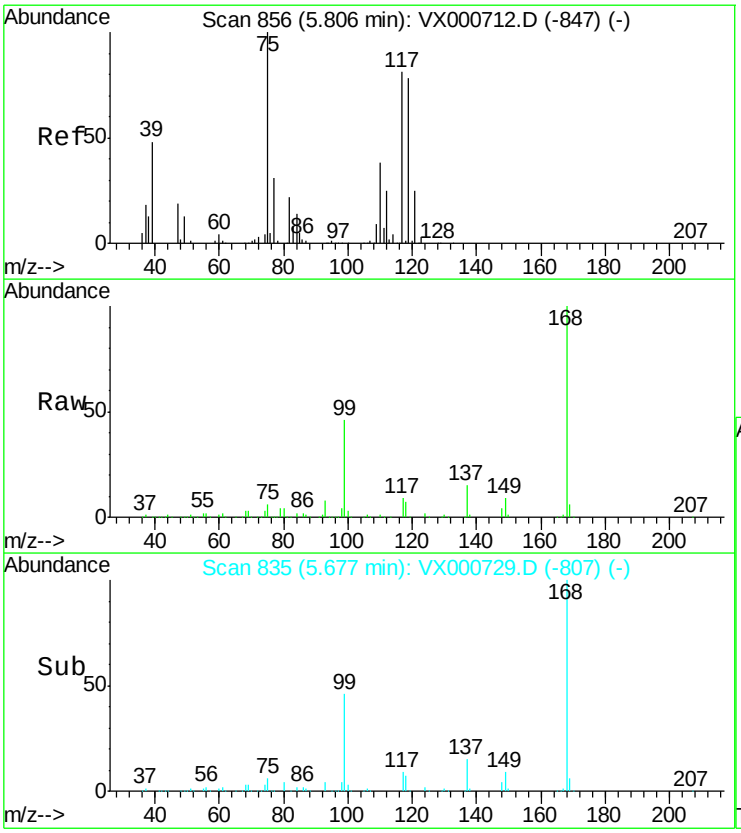
#35
Dibromofluoromethane
Concen: 47.53 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Tgt Ion:113 Resp: 136672

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	25.8	20.0	30.0

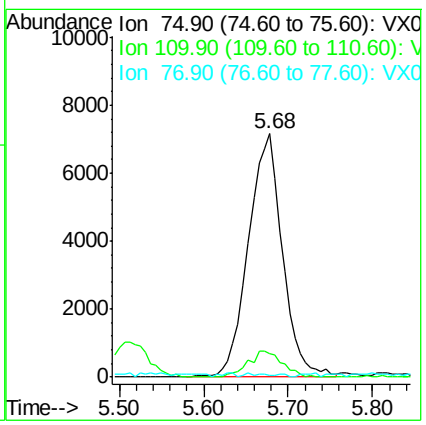


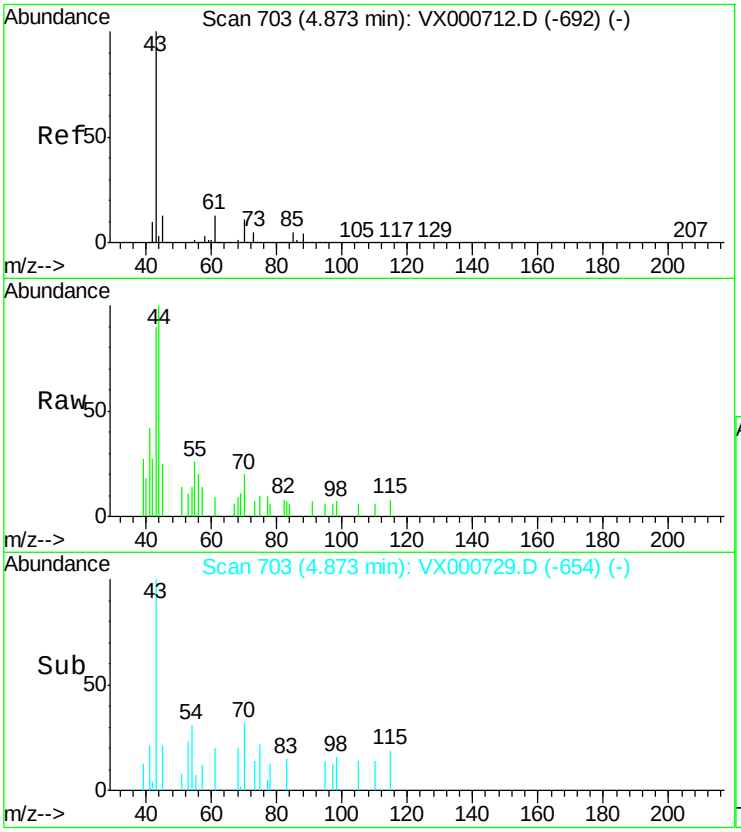


#36
1,1-Dichloropropene
Concen: 5.19 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion: 75 Resp: 19791

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.6	56.0#
77	0.0	24.6	37.0#



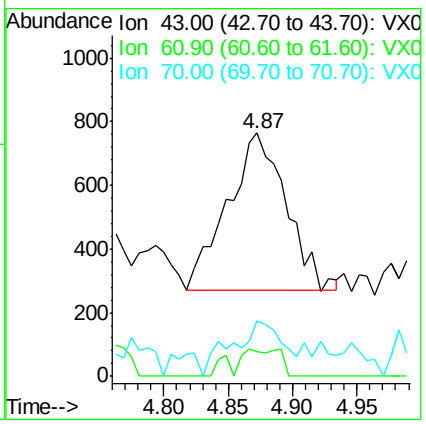


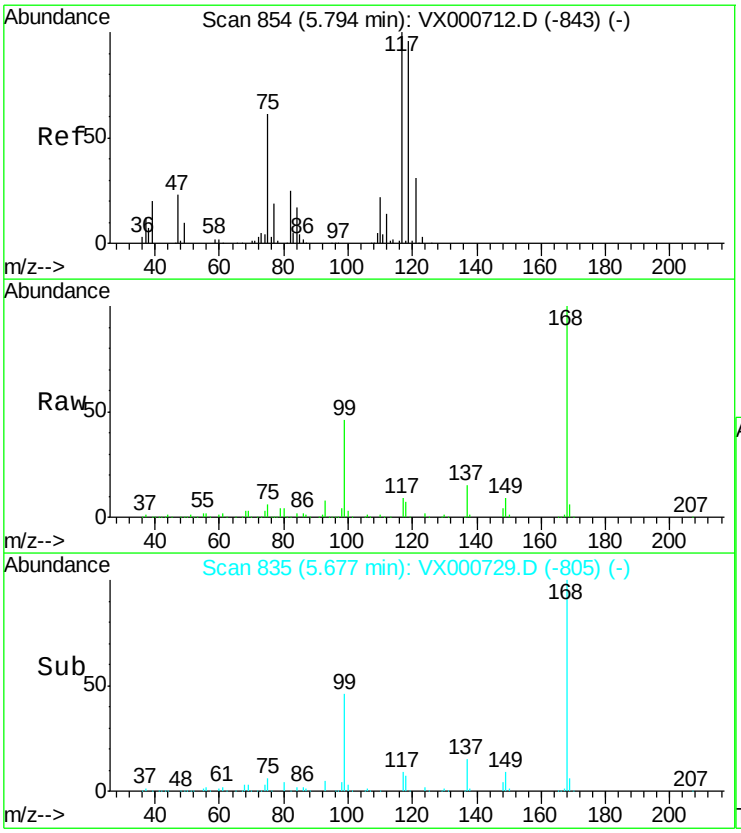
#37
Ethyl Acetate
Concen: 0.38 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument : MSVOA_X
ClientSampleId : MW-19-040218

Tgt Ion: 43 Resp: 1570

Ion	Ratio	Lower	Upper
43	100		
61	11.0	10.5	15.7
70	11.2	8.4	12.6

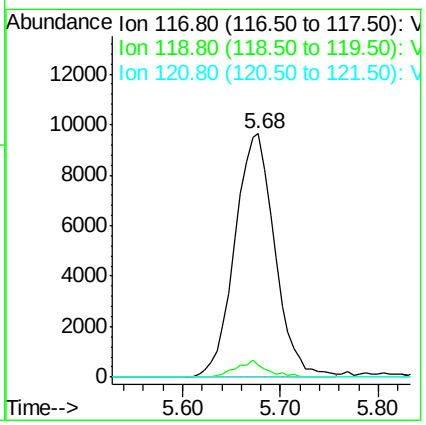


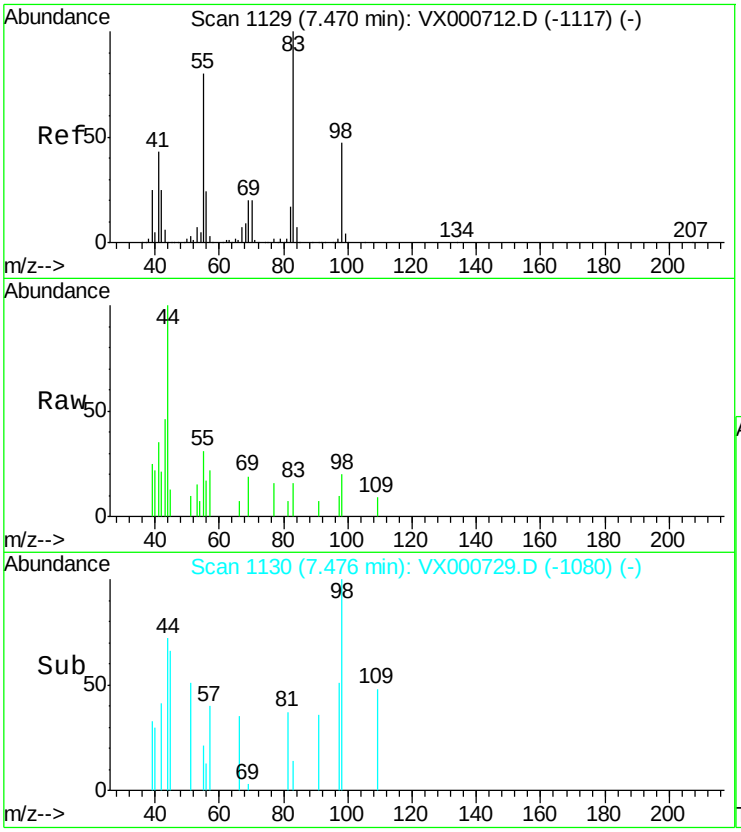


#38
Carbon Tetrachloride
Concen: 6.14 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion:117 Resp: 27419

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.7	115.1#
121	0.0	24.7	37.1#



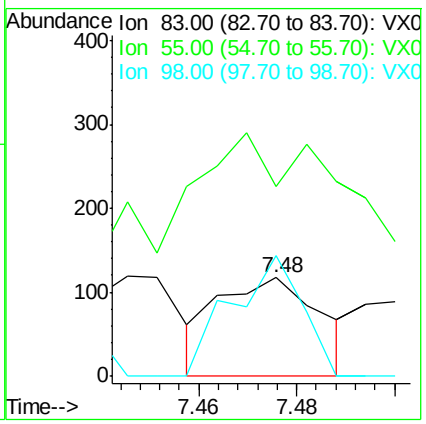


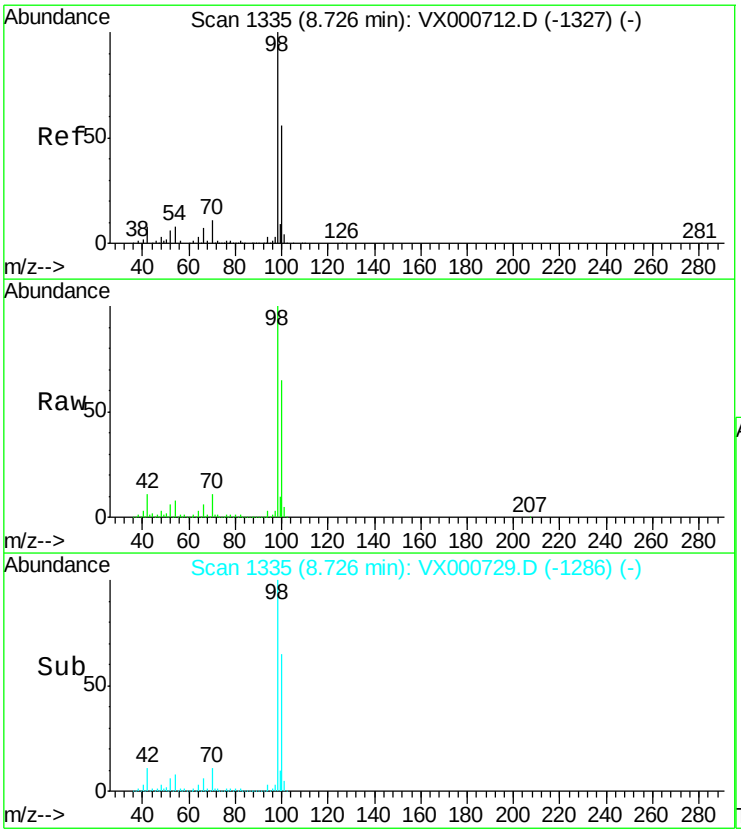
#39
Methylcyclohexane
Concen: Below Cal
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Tgt Ion: 83 Resp: 169

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.7	95.5#
98	257.1	37.2	55.8#

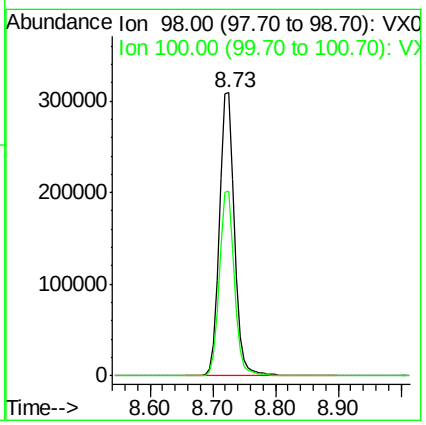


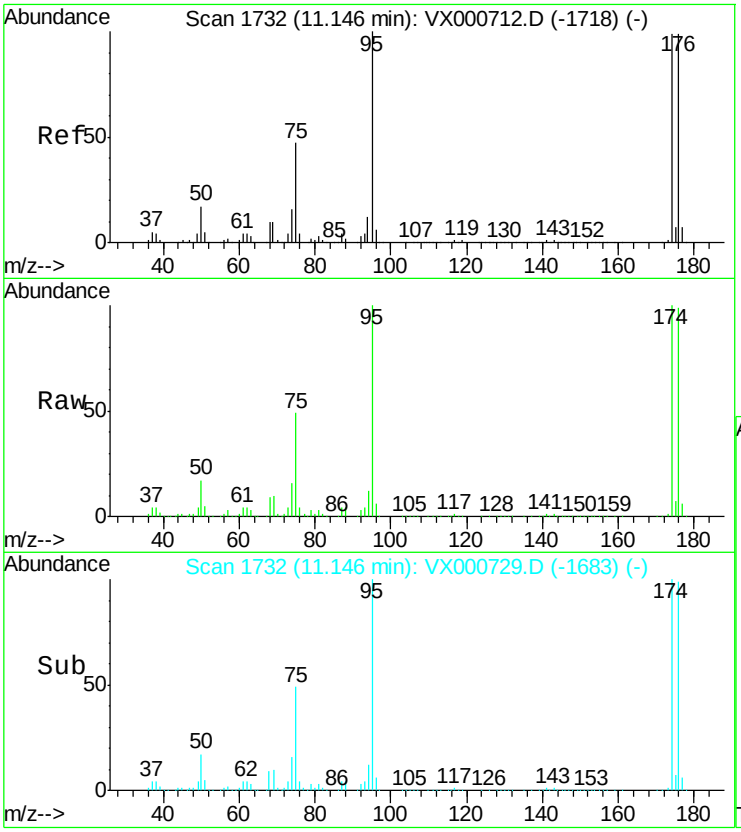


#50
Toluene-d8
Concen: 47.03 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion: 98 Resp: 512472

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8



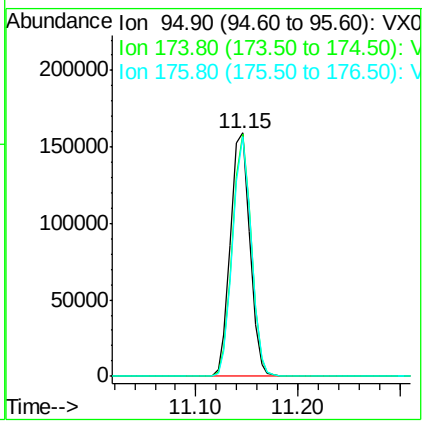


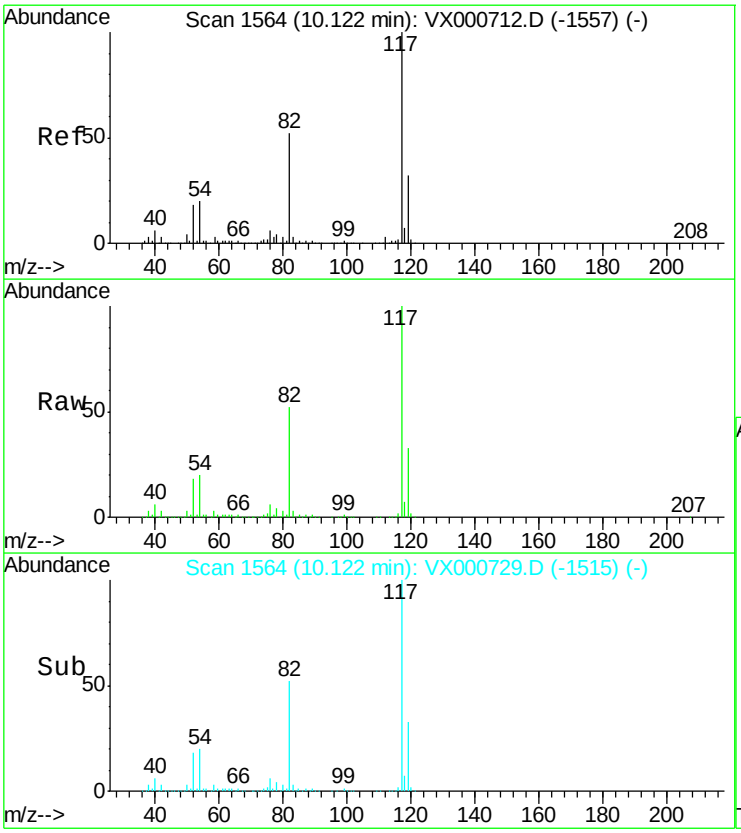
#62
4-Bromofluorobenzene
Concen: 46.28 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Tgt Ion: 95 Resp: 209505

Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	191.6
176	93.7	0.0	187.0

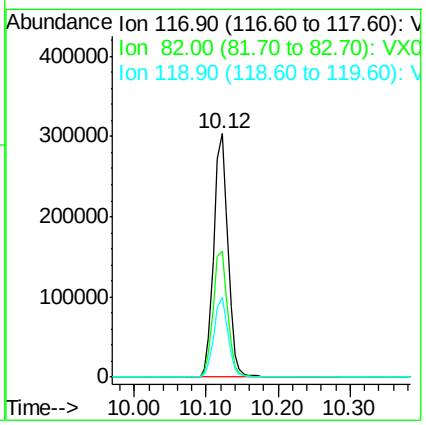


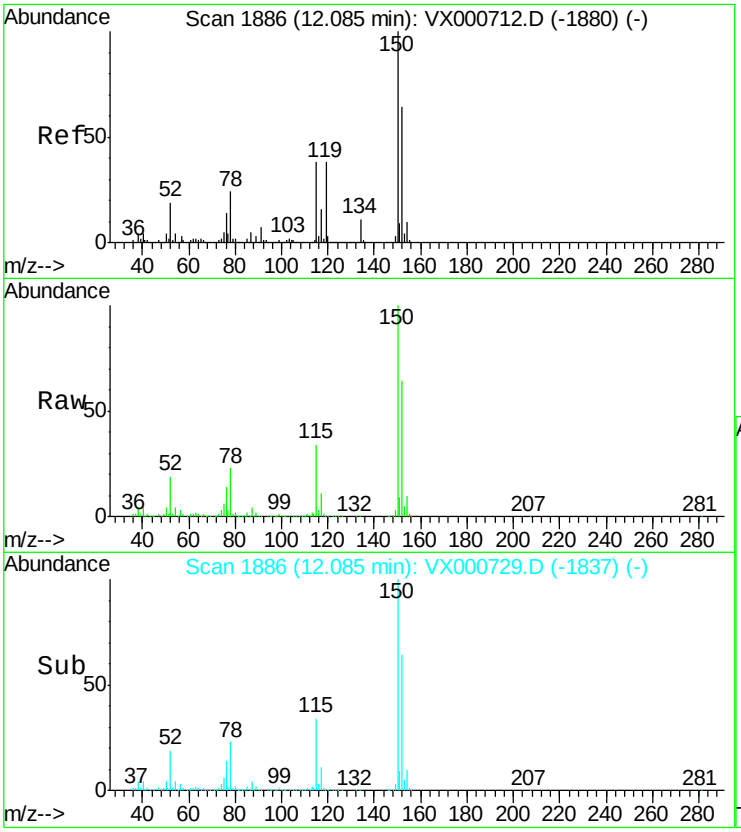


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion:117 Resp: 411948

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.9	62.9
119	32.5	25.8	38.8



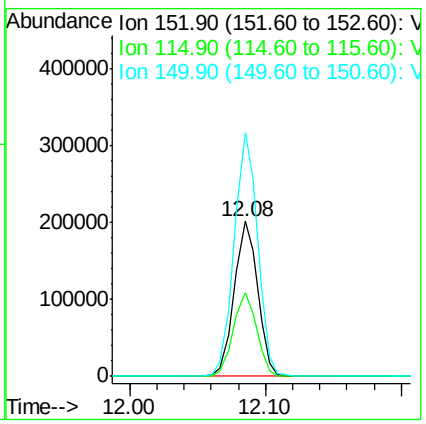


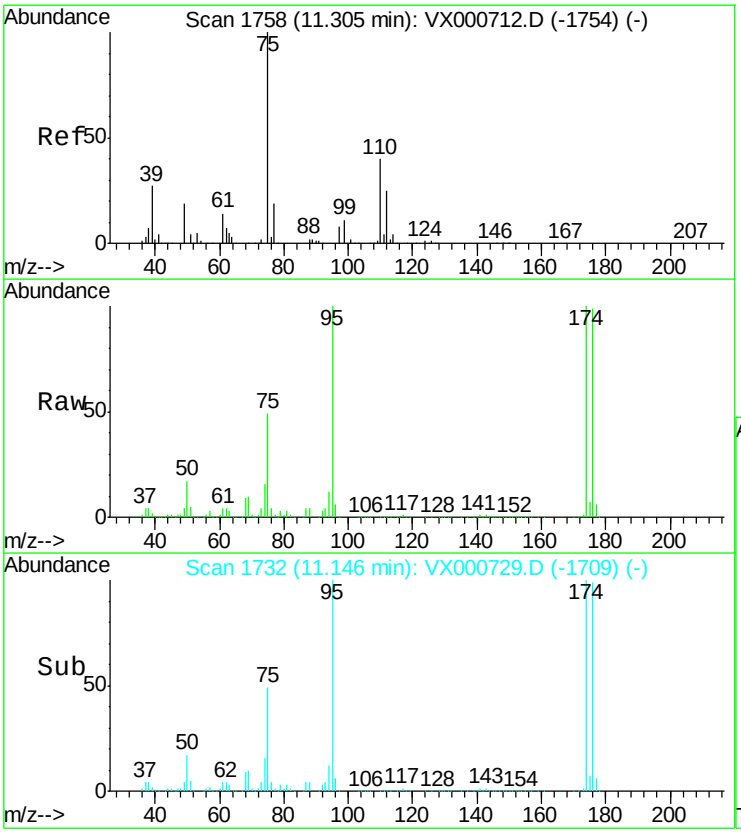
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Tgt Ion:152 Resp: 242944

Ion	Ratio	Lower	Upper
152	100		
115	54.2	37.7	113.1
150	156.6	0.0	345.0

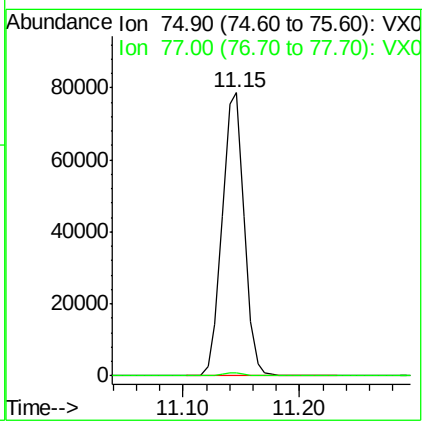


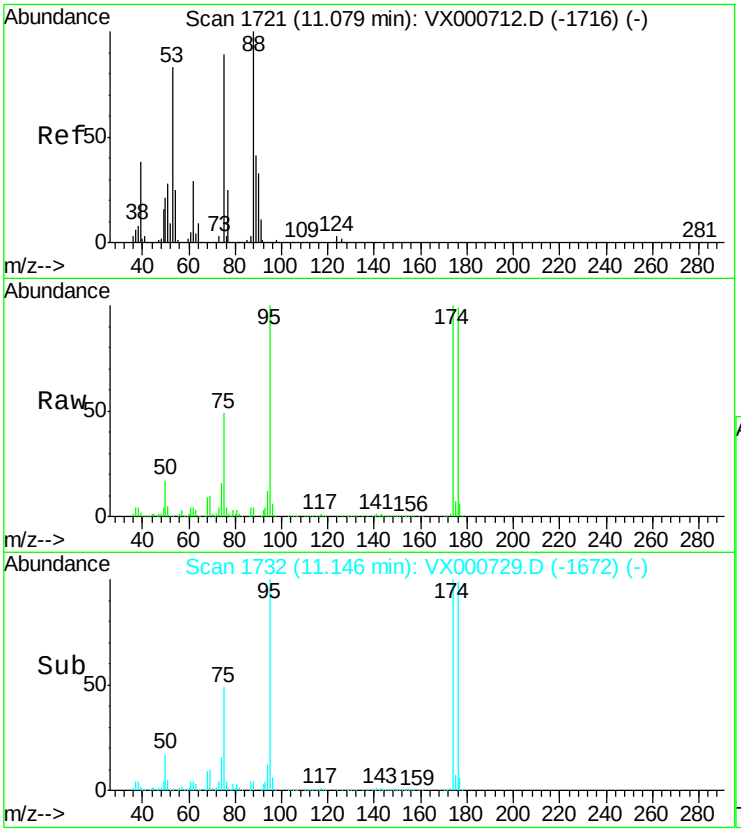


#76
1,2,3-Trichloropropane
Concen: 24.86 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion: 75 Resp: 102773

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#



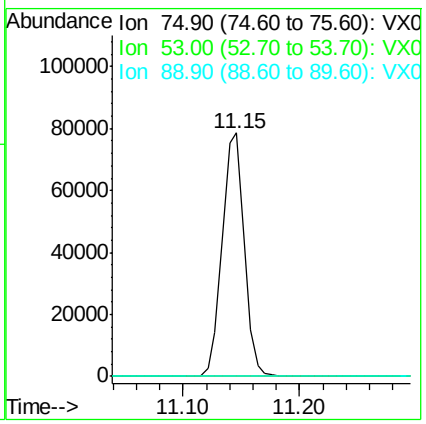


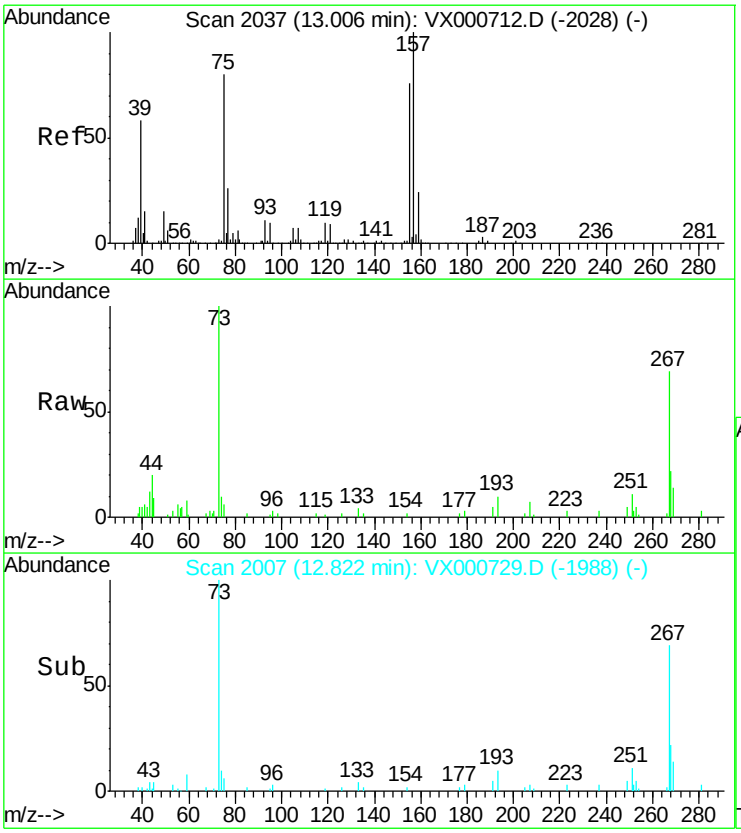
#81
trans-1,4-Dichloro-2-butene
Concen: 64.73 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Tgt Ion: 75 Resp: 102773

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.2	111.2#
89	0.0	46.6	69.8#

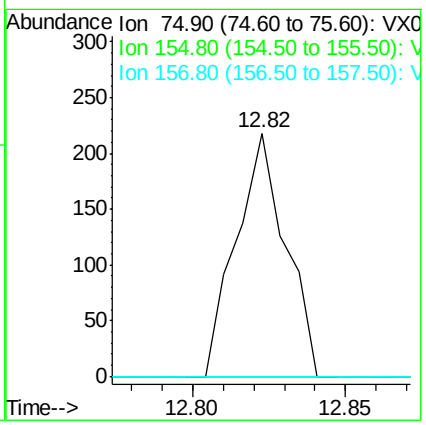


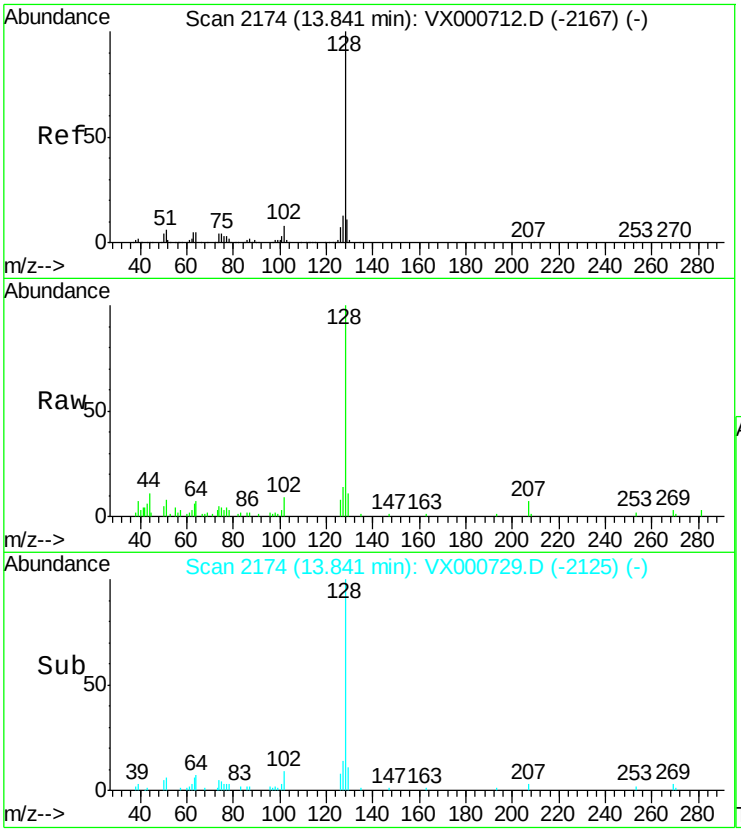


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.22 ug/l
RT: 12.82 min Scan# 2007
Delta R.T. -0.18 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Tgt Ion: 75 Resp: 244

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.4	145.0#
157	0.0	62.8	188.5#





#95
Naphthalene
Concen: 0.40 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000729.D
Acq: 08 Apr 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218

Tgt Ion:128 Resp: 6657

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.2	8.8	13.2