Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000731.D
Acq On : 08 Apr 2018 15:13
Operator : JC/MD
Sample : J2190-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-18-040218

Quant Time: Apr 09 06:41:20 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	322813	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	444435	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	414230	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	243551	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	161886	43.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.70%				
35) Dibromofluoromethane	5.51	113	136279	47.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.88%				
50) Toluene-d8	8.72	98	513528	47.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.34%				
62) 4-Bromofluorobenzene	11.15	95	210298	46.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.02%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	469	Below Cal		#	74
5) Bromomethane	1.66	94	323	Below Cal		#	60
8) Diethyl Ether	2.26	74	68	Below Cal			62
10) Methyl Iodide	2.53	142	218	5.43	ug/l	#	41
11) Tert butyl alcohol	3.06	59	972	1.55	ug/l	#	44
13) Acrolein	2.29	56	113	0.41	ug/l	#	63
16) Acetone	2.45	43	16440	14.20	ug/l		99
17) Carbon Disulfide	2.57	76	559	Below Cal		#	44
20) Methylene Chloride	2.87	84	1224	Below Cal			92
25) 2-Butanone	4.73	43	738	0.36	ug/l	#	77
27) cis-1,2-Dichloroethene	4.61	96	4307	1.39	ug/l		73
31) Cyclohexane	5.58	56	1360	Below Cal		#	60
36) 1,1-Dichloropropene	5.67	75	19157	5.03	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	26549	5.95	ug/l	#	16
39) Methylcyclohexane	7.46	83	181	Below Cal			95
76) 1,2,3-Trichloropropane	11.14	75	103383	24.95	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.14	75	103383	64.95	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.82	75	289	0.25	ug/l	#	1
95) Naphthalene	13.84	128	3586	0.21	ug/l		98

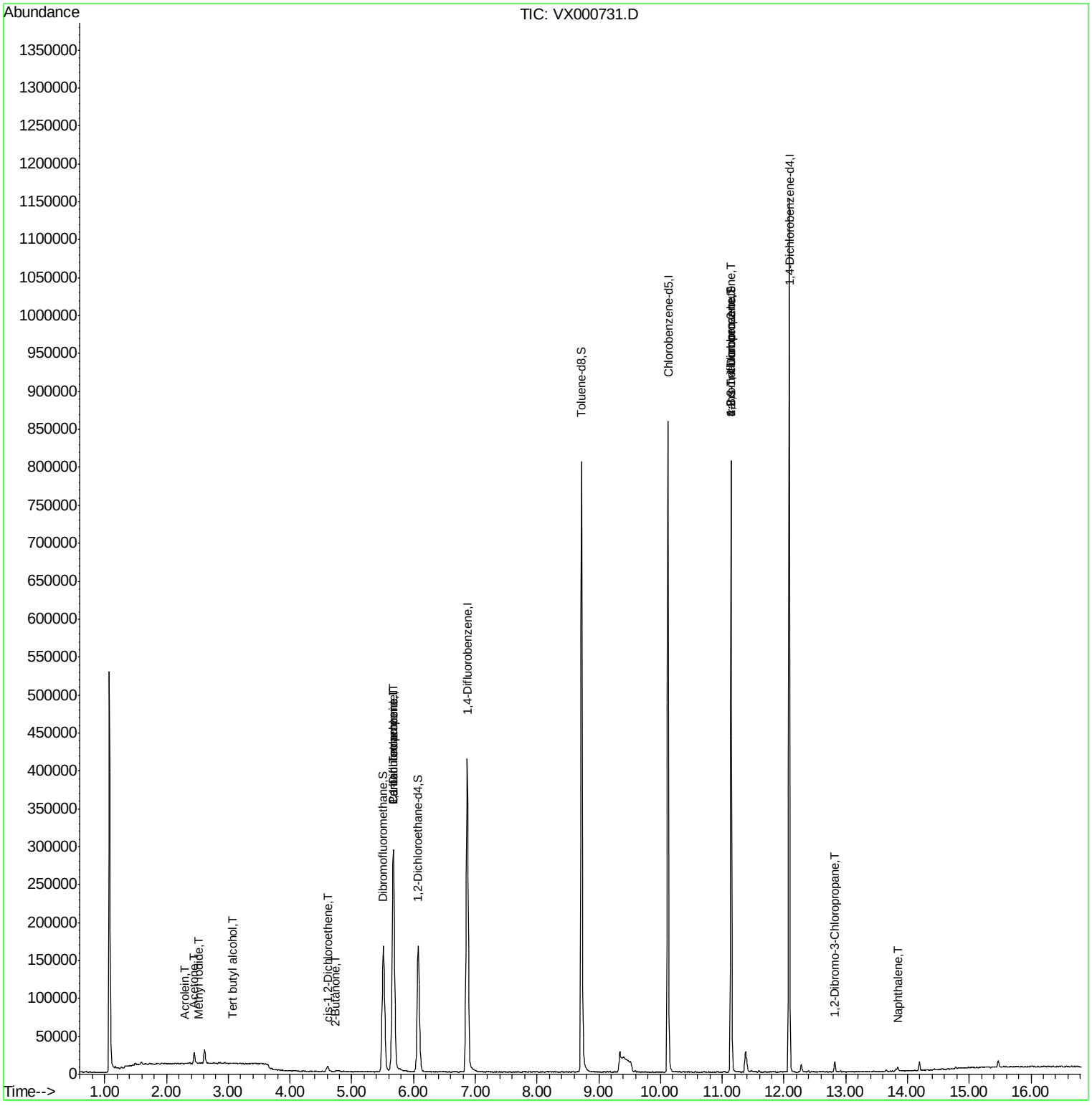
(#) = qualifier out of range (m) = manual integration (+) = signals summed

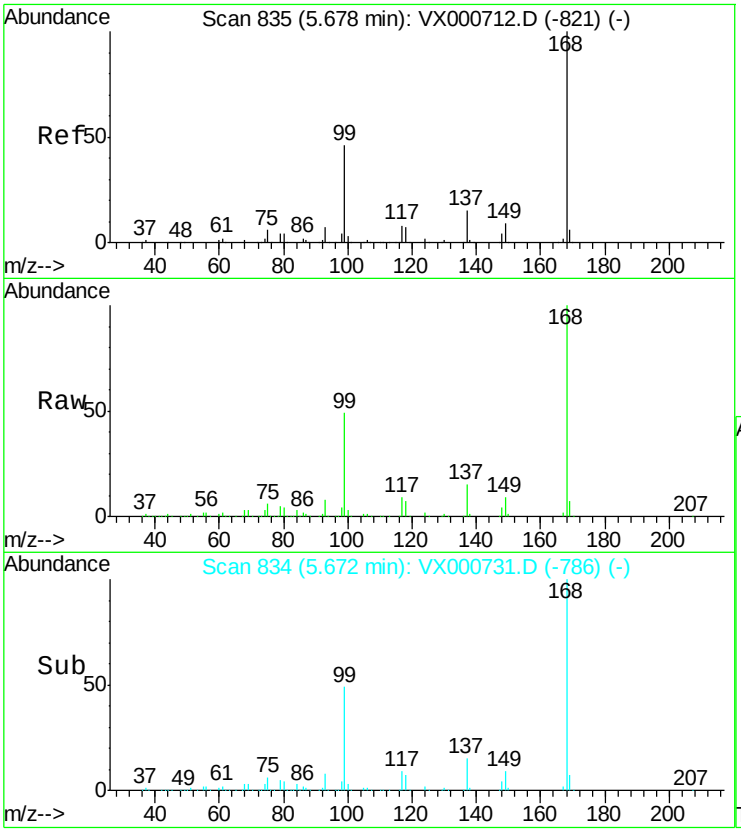
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000731.D
Acq On : 08 Apr 2018 15:13
Operator : JC/MD
Sample : J2190-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Quant Time: Apr 09 06:41:20 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



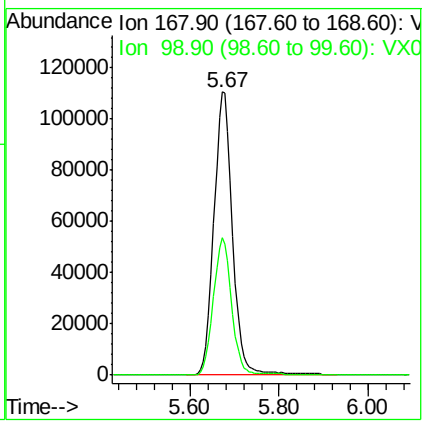


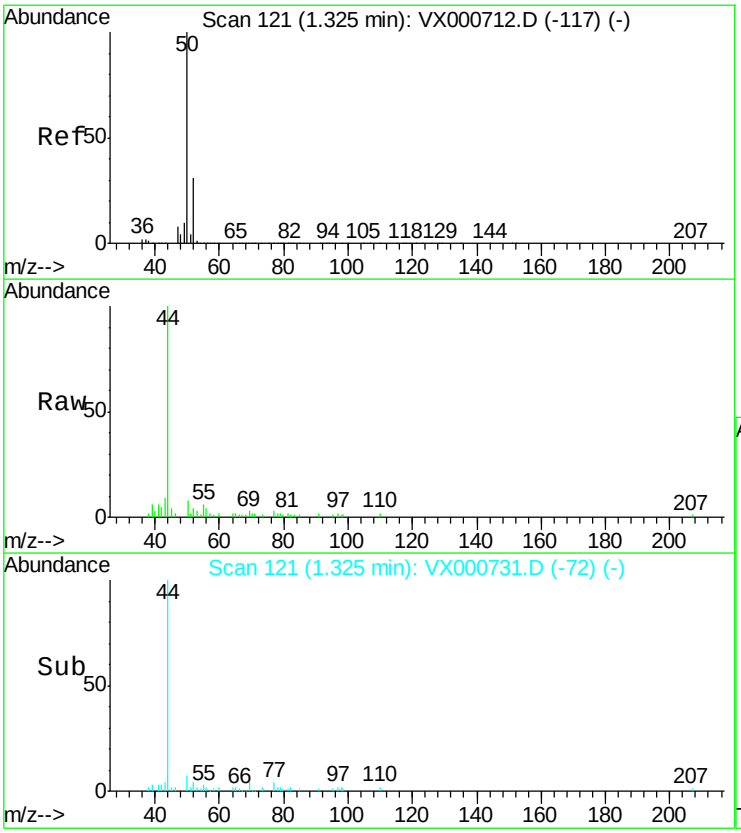
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion:168 Resp: 322813

Ion	Ratio	Lower	Upper
168	100		
99	48.7	37.2	55.8

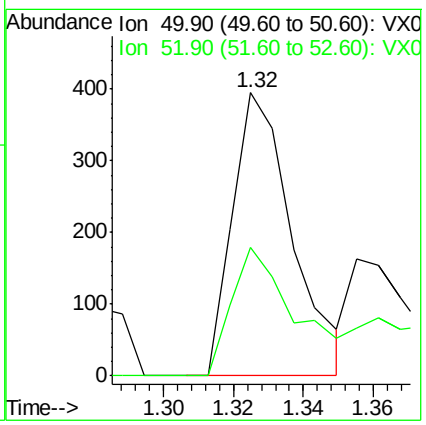


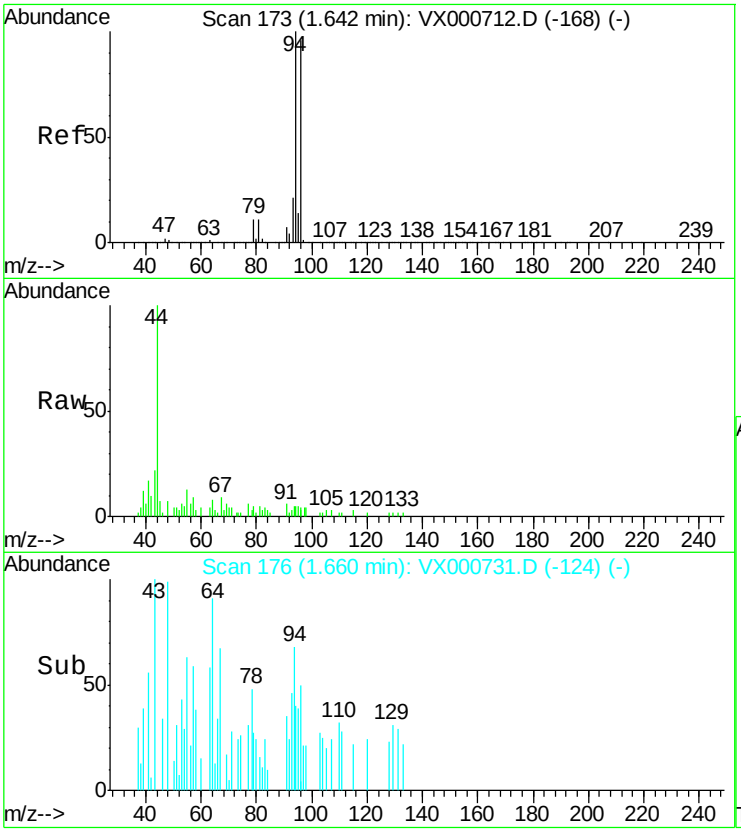


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion: 50 Resp: 469

Ion	Ratio	Lower	Upper
50	100		
52	45.6	24.9	37.3#



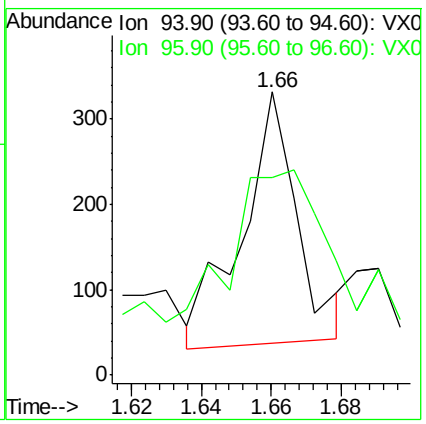


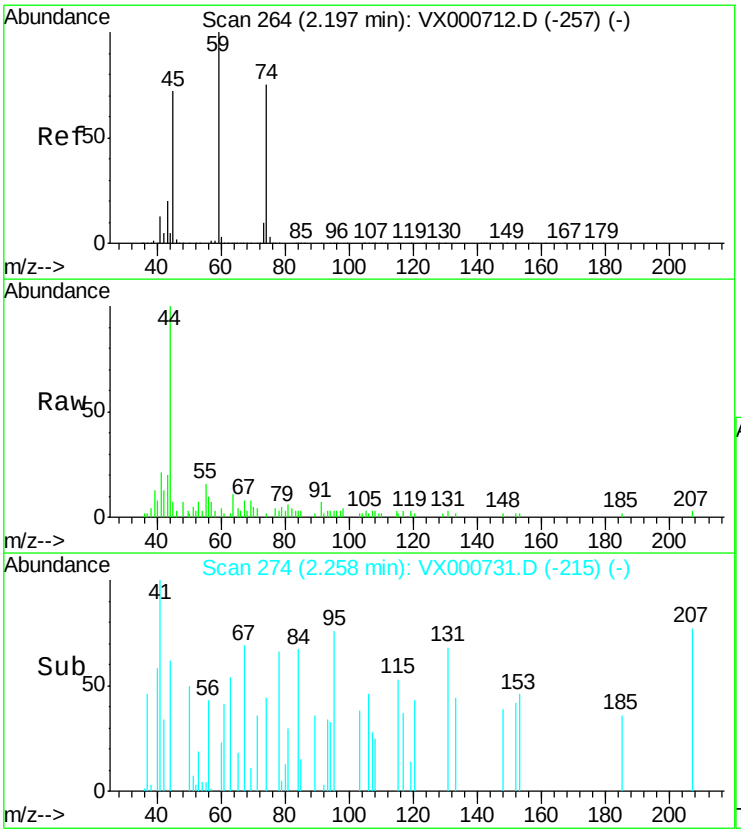
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion: 94 Resp: 323

Ion	Ratio	Lower	Upper
94	100		
96	56.4	76.5	114.7#

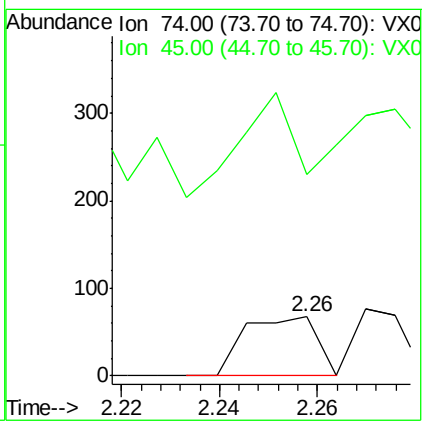


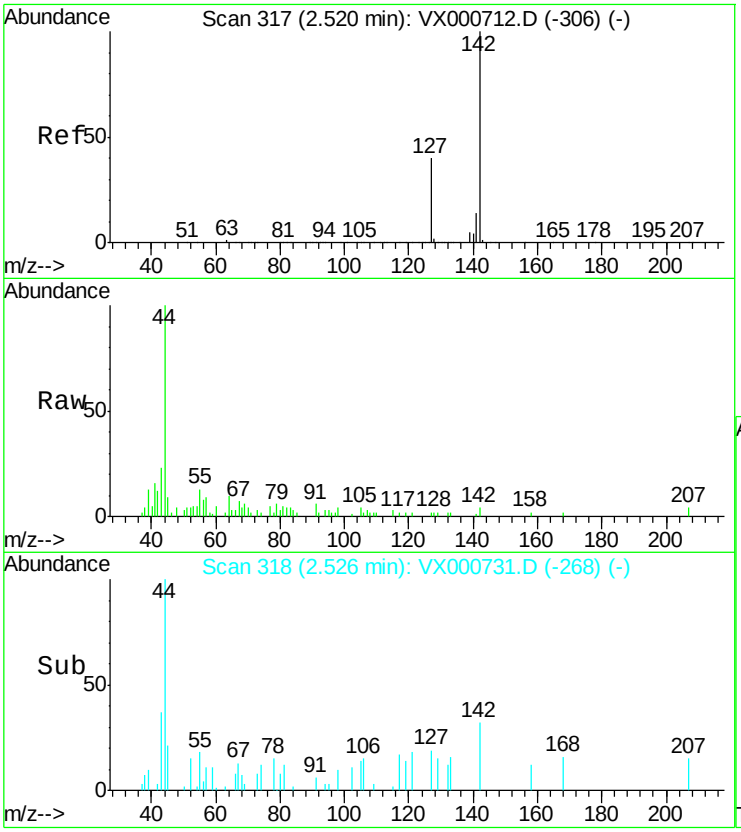


#8
Diethyl Ether
Concen: Below Cal
RT: 2.26 min Scan# 274
Delta R.T. 0.06 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion: 74 Resp: 68

Ion	Ratio	Lower	Upper
74	100		
45	133.8	48.4	145.3



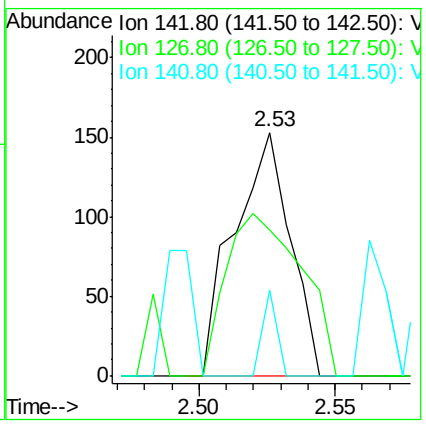


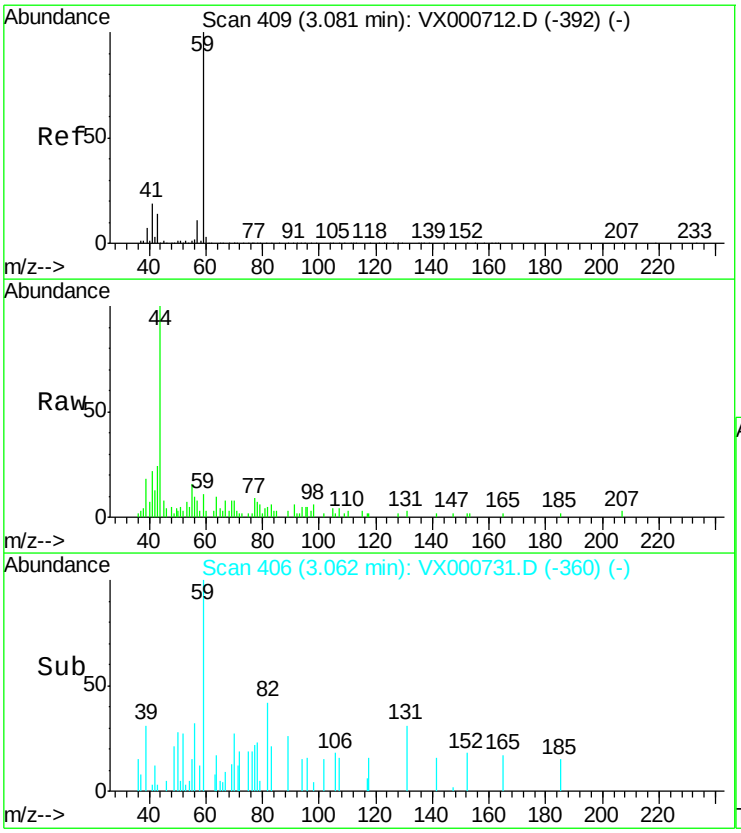
#10
Methyl Iodide
Concen: 5.43 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion:142 Resp: 218

Ion	Ratio	Lower	Upper
142	100		
127	89.9	33.9	50.9#
141	9.2	11.4	17.0#

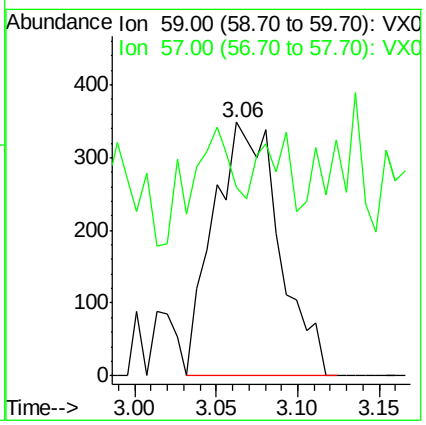


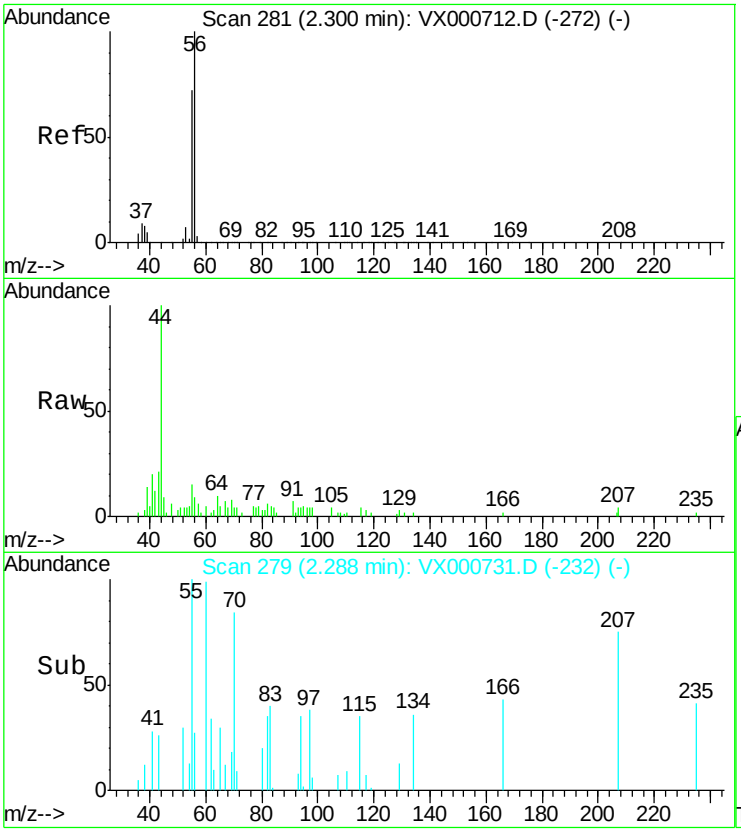


#11
Tert butyl alcohol
Concen: 1.55 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion: 59 Resp: 972

Ion	Ratio	Lower	Upper
59	100		
57	31.6	8.4	12.6#



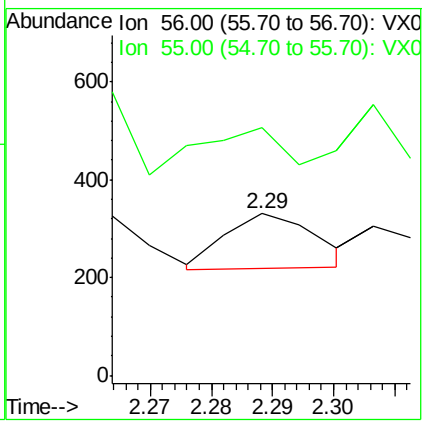


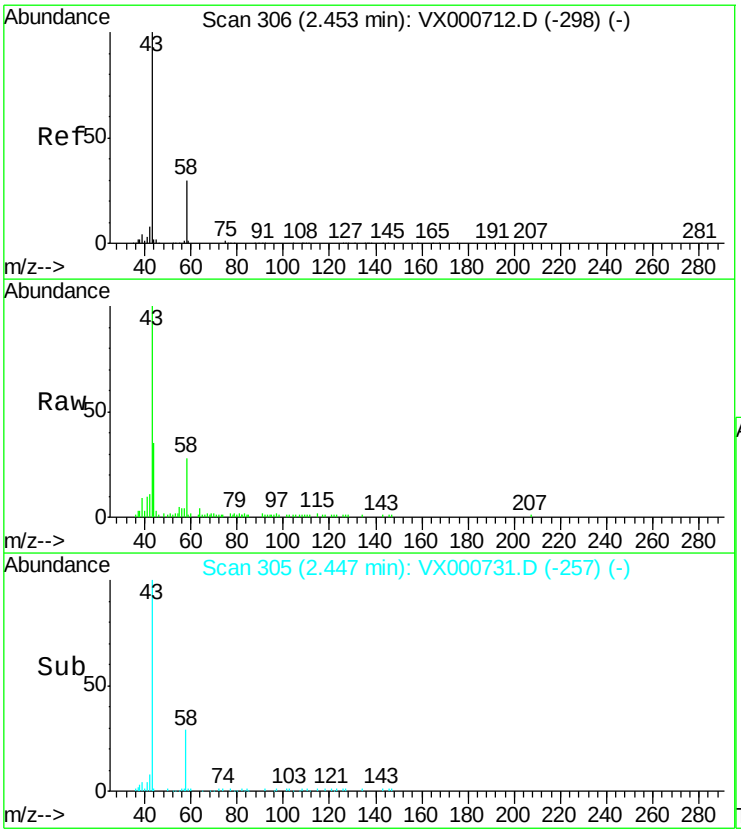
#13
Acrolein
Concen: 0.41 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion: 56 Resp: 113

Ion	Ratio	Lower	Upper
56	100		
55	40.7	57.4	86.2#

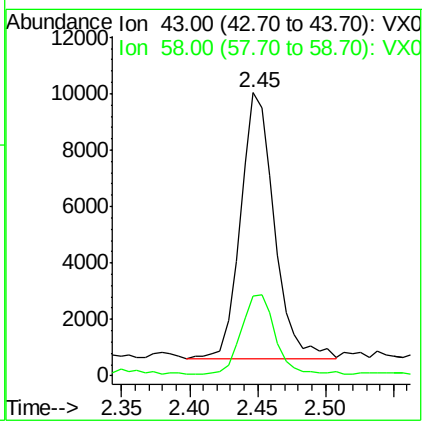


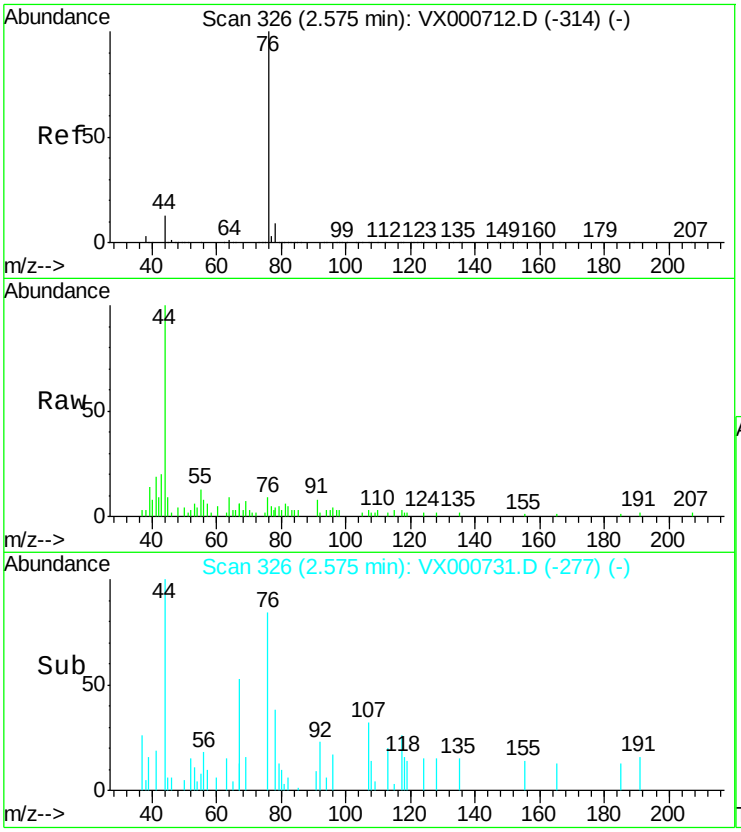


#16
Acetone
Concen: 14.20 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion: 43 Resp: 16440

Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.0	36.0



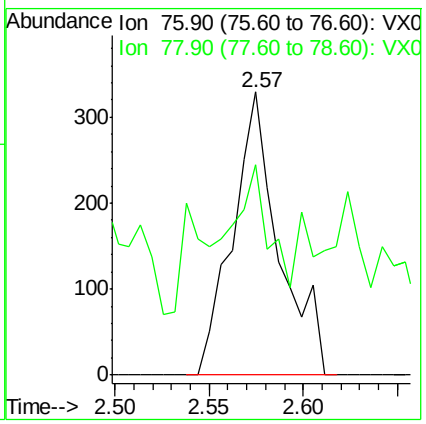


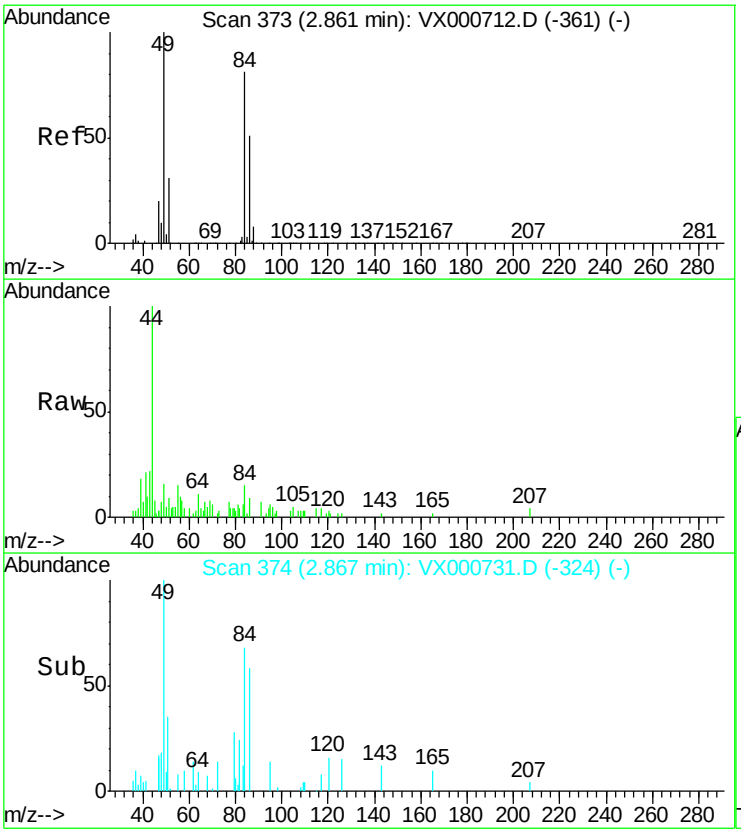
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion: 76 Resp: 559

Ion	Ratio	Lower	Upper
76	100		
78	29.2	7.1	10.7#

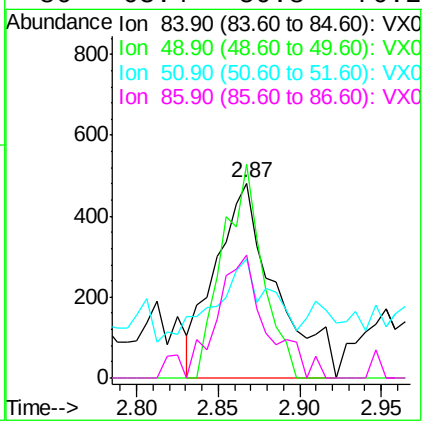


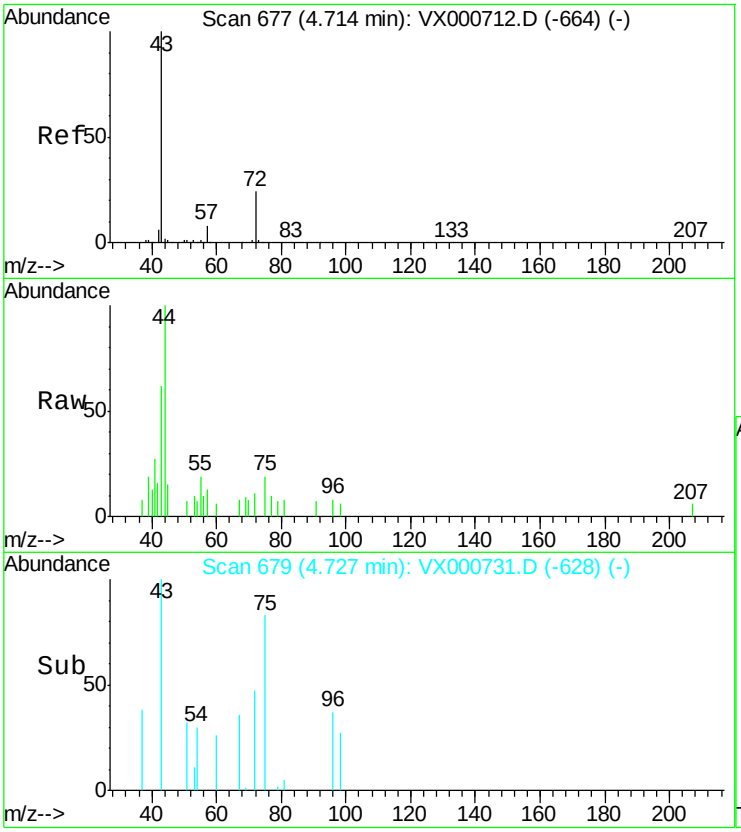


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion: 84 Resp: 1224

Ion	Ratio	Lower	Upper
84	100		
49	109.8	98.6	148.0
51	32.4	30.8	46.2
86	63.4	50.8	76.2



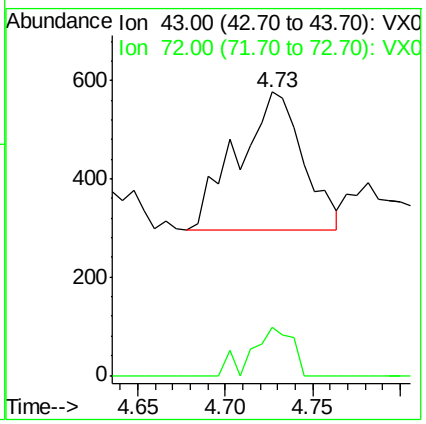


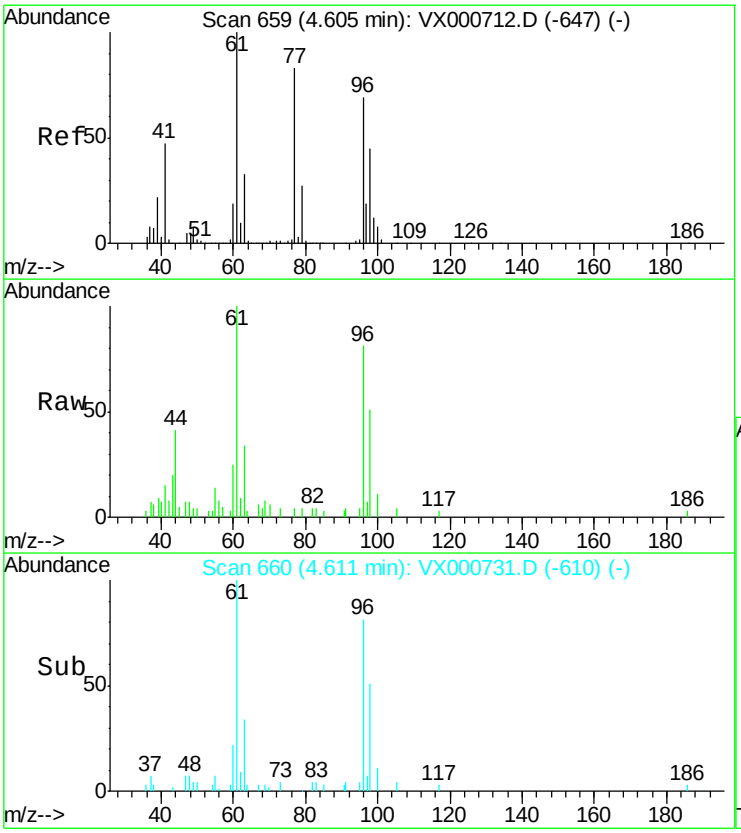
#25
2-Butanone
Concen: 0.36 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument : MSVOA_X
ClientSampleId : MW-18-040218

Tgt Ion: 43 Resp: 738

Ion	Ratio	Lower	Upper
43	100		
72	34.8	19.0	28.4#

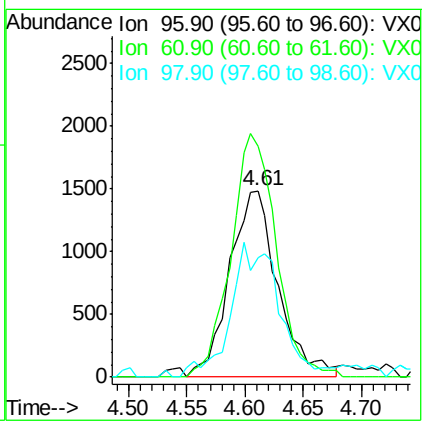


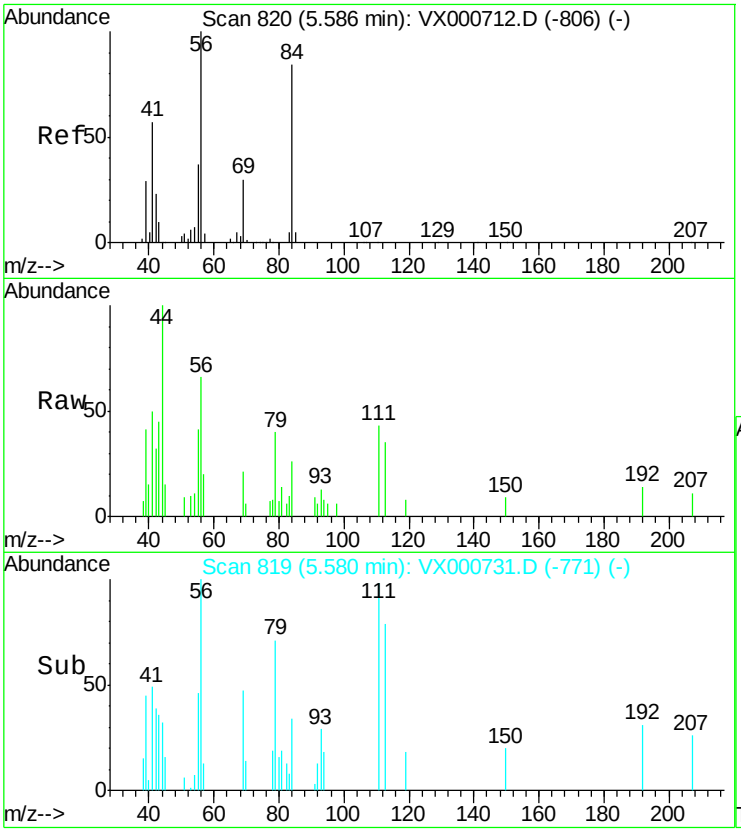


#27
cis-1,2-Dichloroethene
Concen: 1.39 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion: 96 Resp: 4307

Ion	Ratio	Lower	Upper
96	100		
61	122.5	0.0	301.0
98	33.5	0.0	129.6



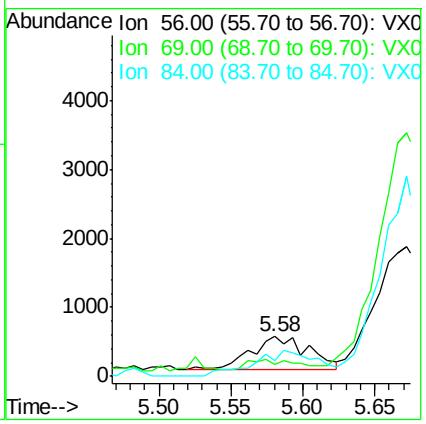


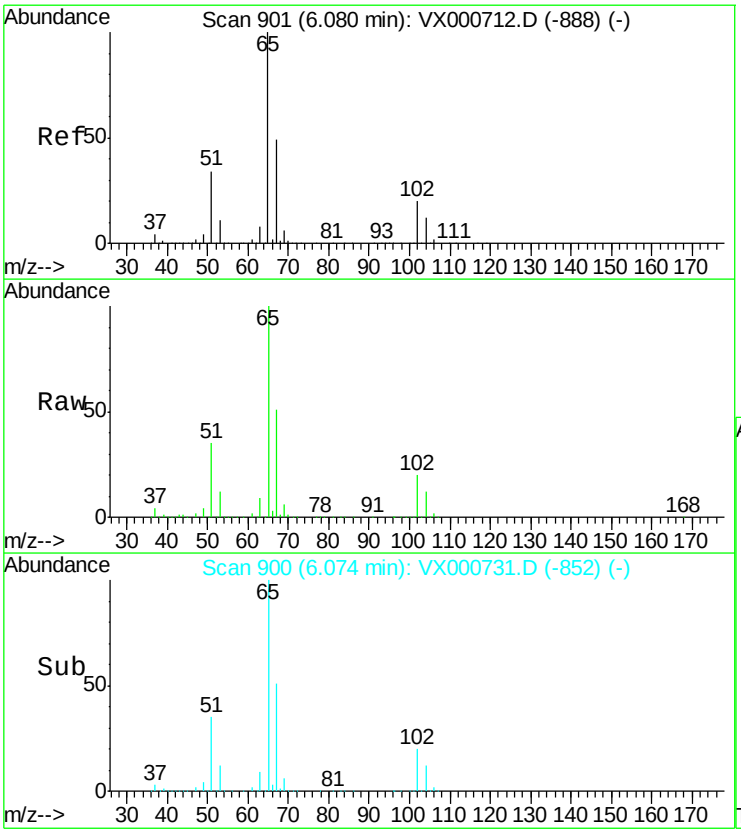
#31
Cyclohexane
Concen: Below Cal
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion: 56 Resp: 1360

Ion	Ratio	Lower	Upper
56	100		
69	11.3	23.8	35.6#
84	46.4	67.4	101.2#

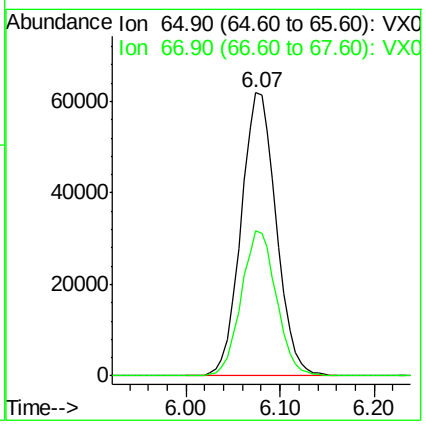


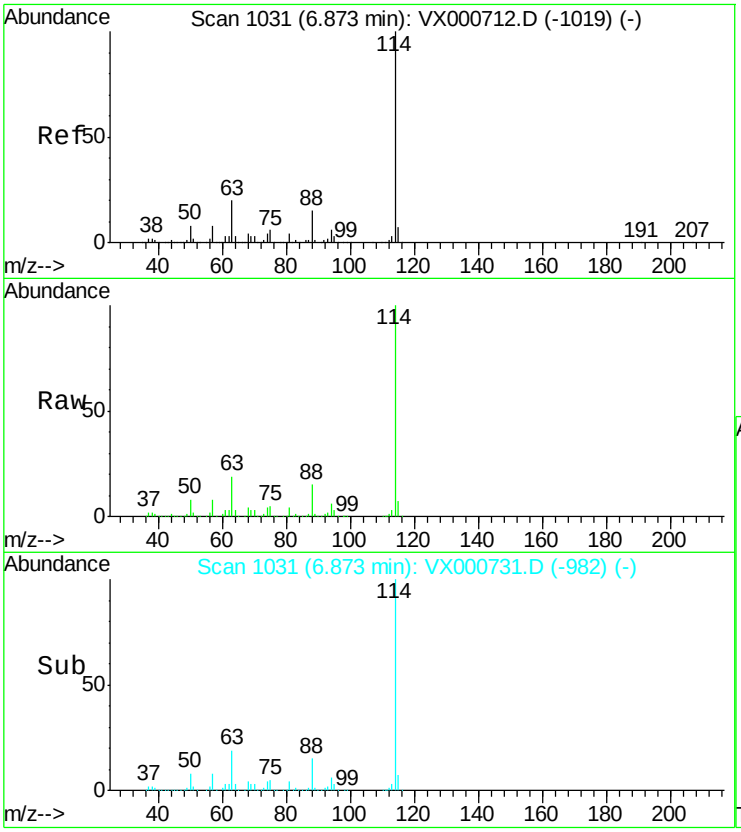


#33
1,2-Dichloroethane-d4
Concen: 43.85 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion: 65 Resp: 161886

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.6



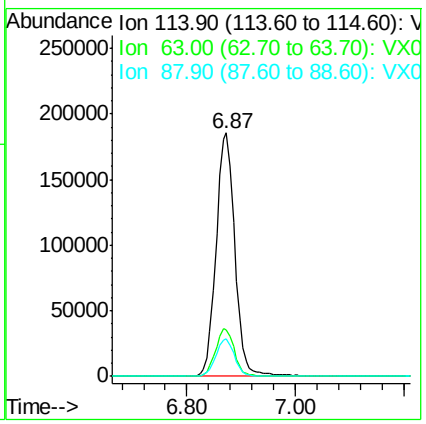


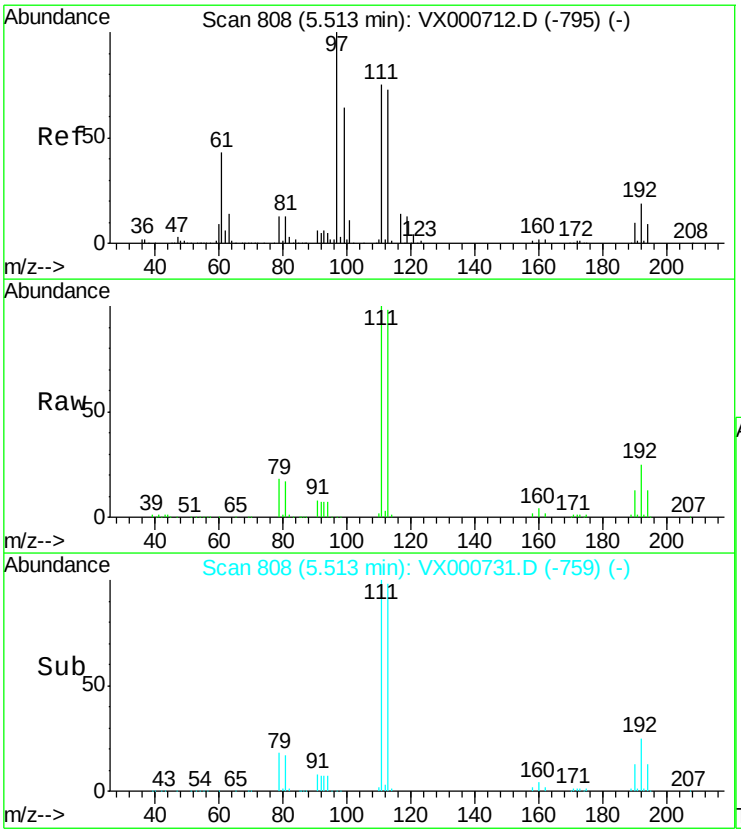
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion:114 Resp: 444435

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.6
88	15.4	0.0	30.6

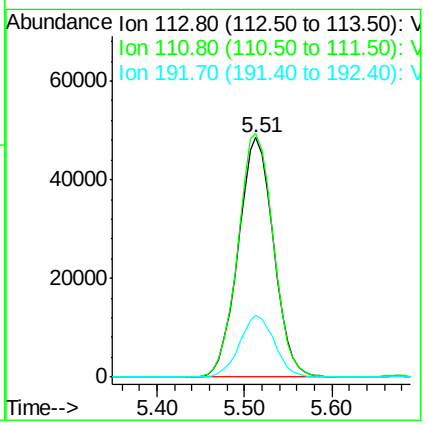


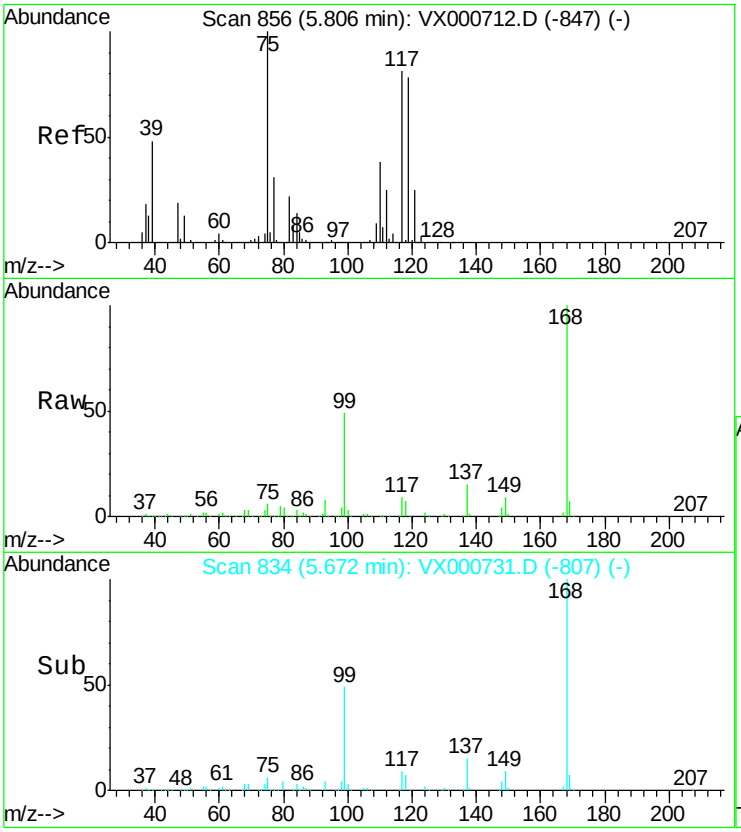


#35
Dibromofluoromethane
Concen: 47.44 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion:113 Resp: 136279

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	25.6	20.0	30.0



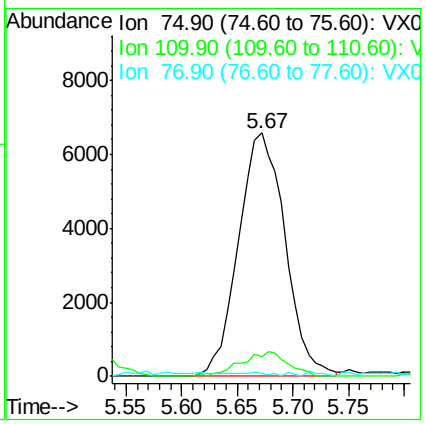


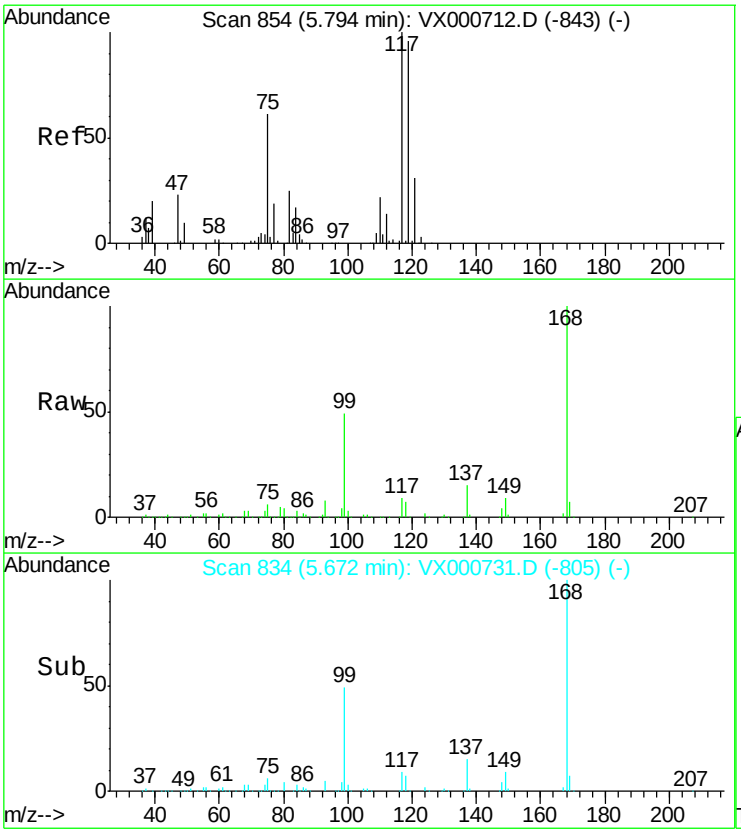
#36
1,1-Dichloropropene
Concen: 5.03 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion: 75 Resp: 19157

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.6	56.0#
77	0.0	24.6	37.0#

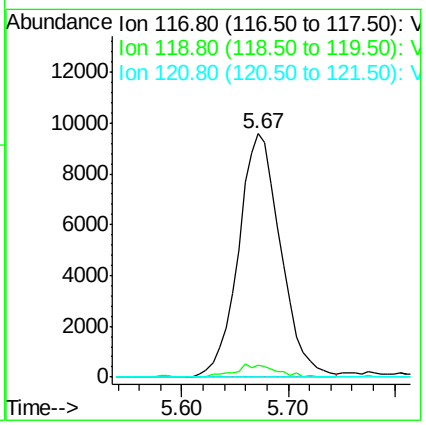


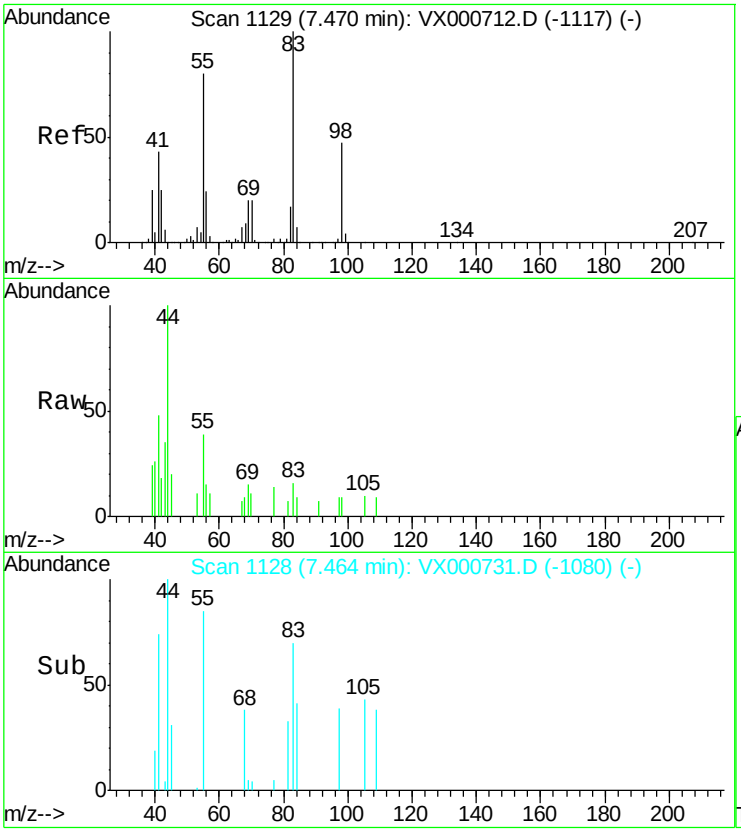


#38
Carbon Tetrachloride
Concen: 5.95 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion:117 Resp: 26549

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.7	115.1#
121	0.0	24.7	37.1#



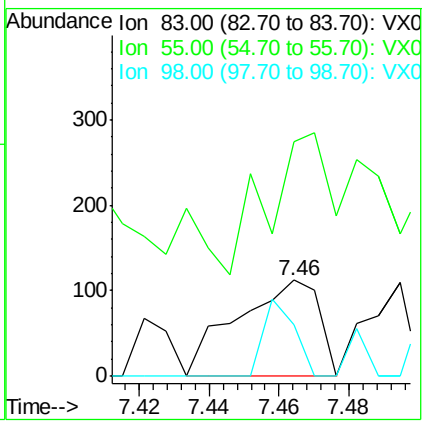


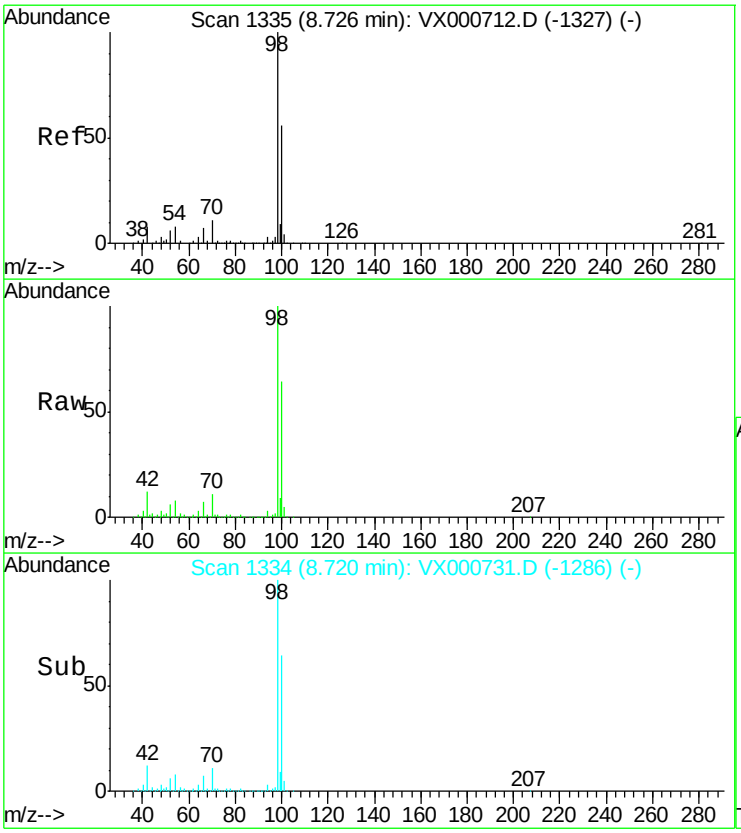
#39
Methylcyclohexane
Concen: Below Cal
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion: 83 Resp: 181

Ion	Ratio	Lower	Upper
83	100		
55	78.6	63.7	95.5
98	53.6	37.2	55.8

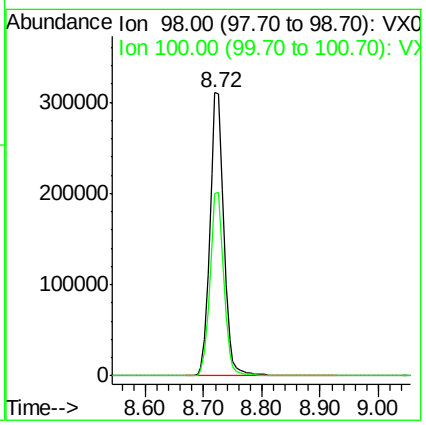


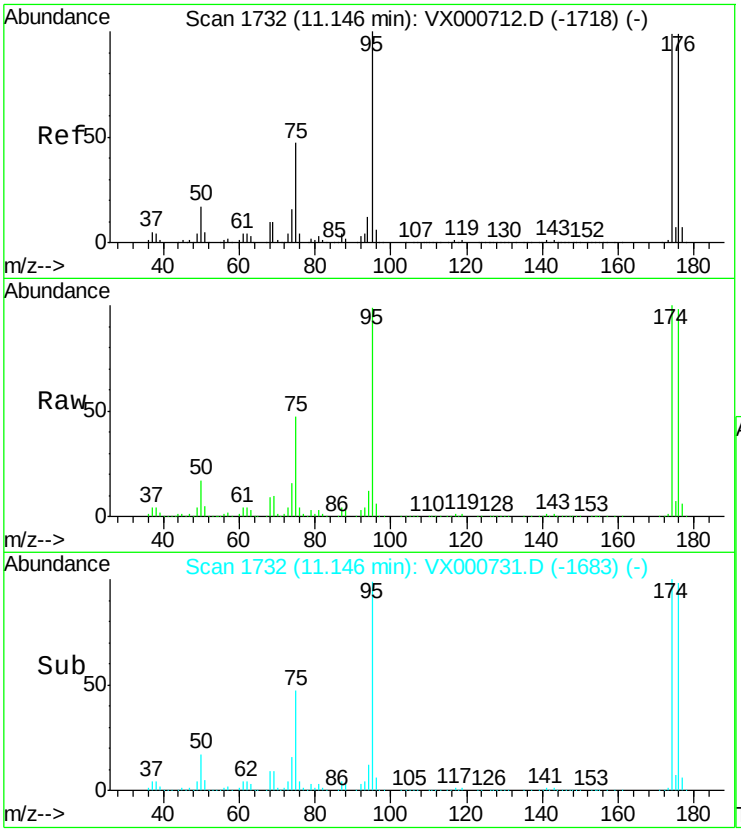


#50
Toluene-d8
Concen: 47.17 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion: 98 Resp: 513528

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8



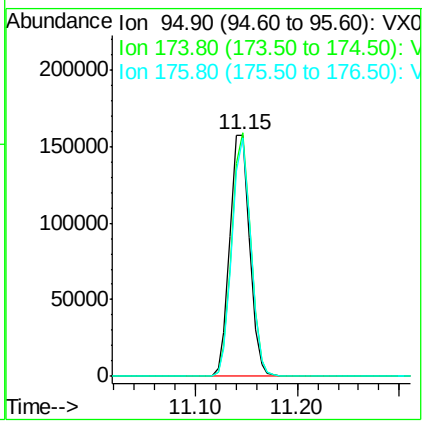


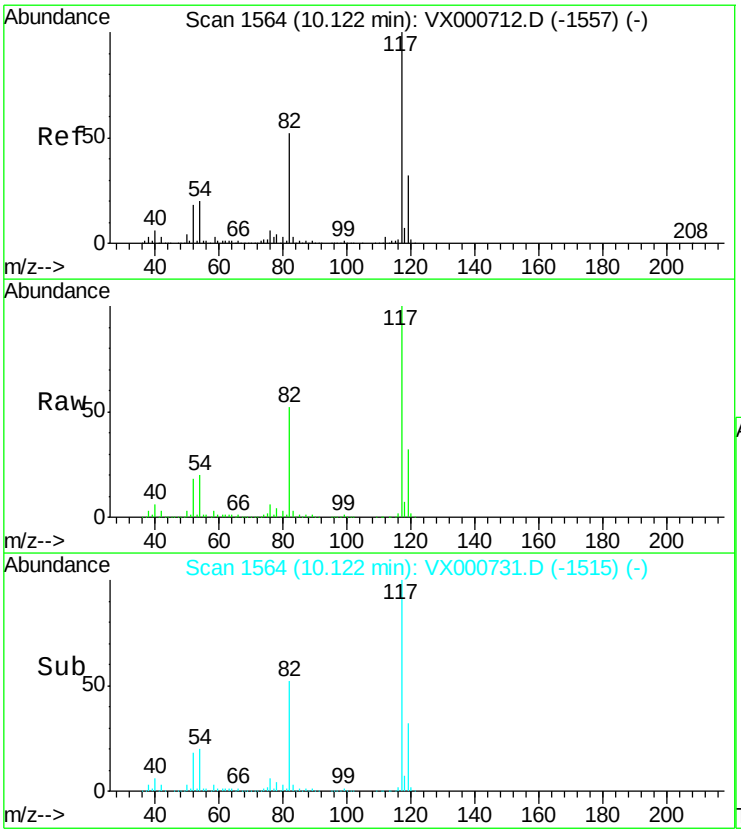
#62
4-Bromofluorobenzene
Concen: 46.51 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion: 95 Resp: 210298

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	191.6
176	93.2	0.0	187.0

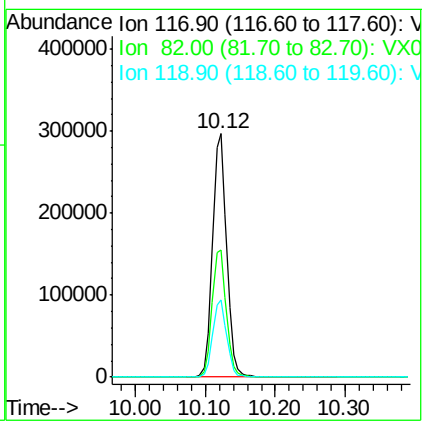


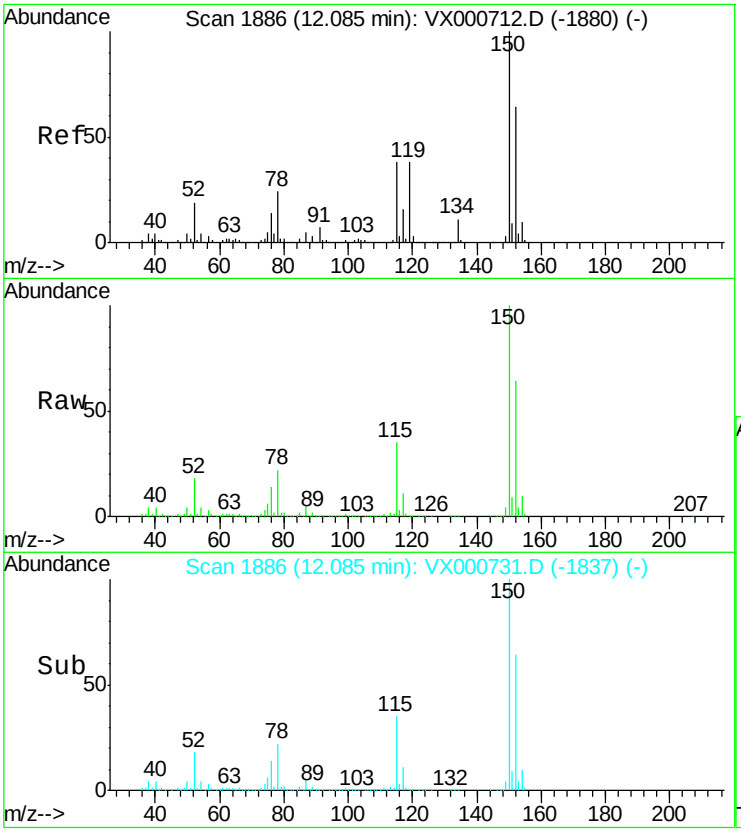


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion:117 Resp: 414230

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.9	62.9
119	31.9	25.8	38.8



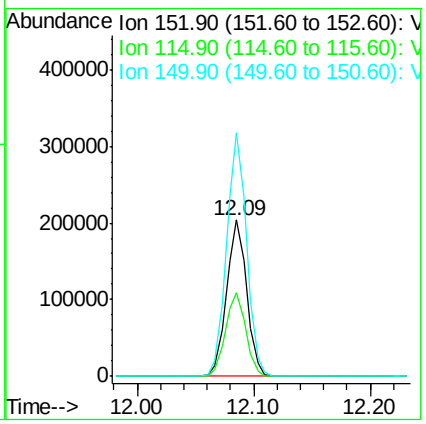


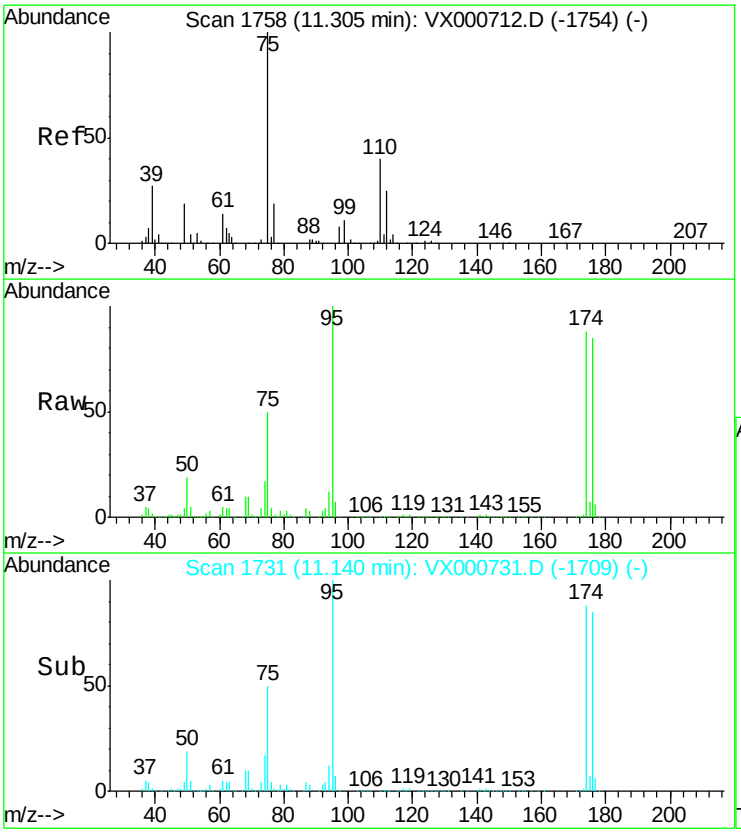
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion:152 Resp: 243551

Ion	Ratio	Lower	Upper
152	100		
115	54.1	37.7	113.1
150	155.0	0.0	345.0

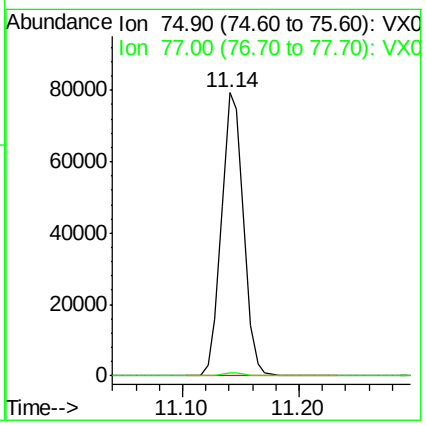


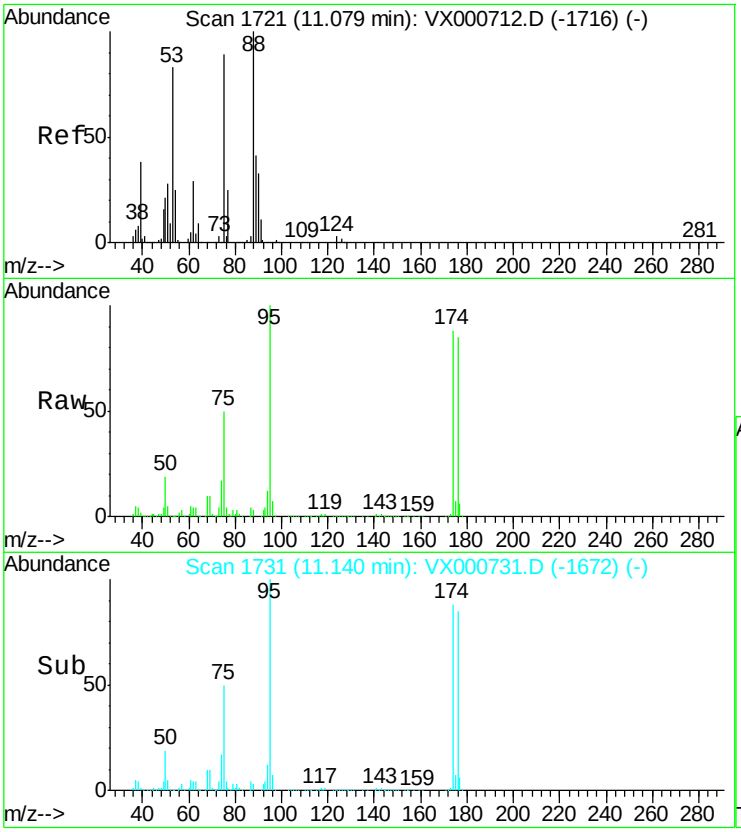


#76
1,2,3-Trichloropropane
Concen: 24.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion: 75 Resp: 103383

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.7#



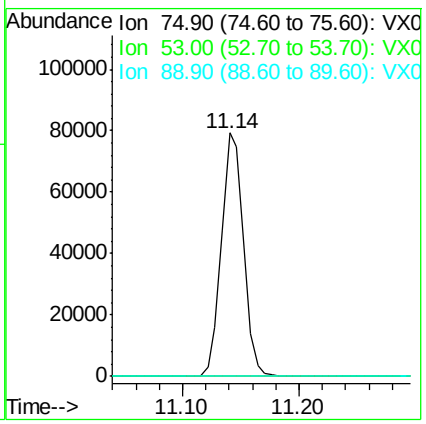


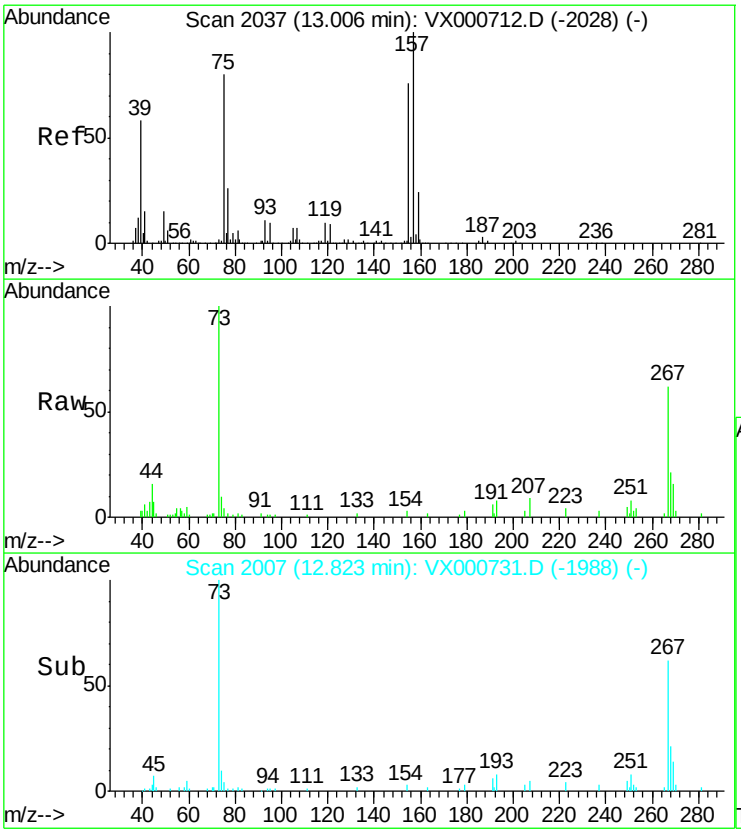
#81
trans-1,4-Dichloro-2-butene
Concen: 64.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion: 75 Resp: 103383

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.2	111.2#
89	0.0	46.6	69.8#

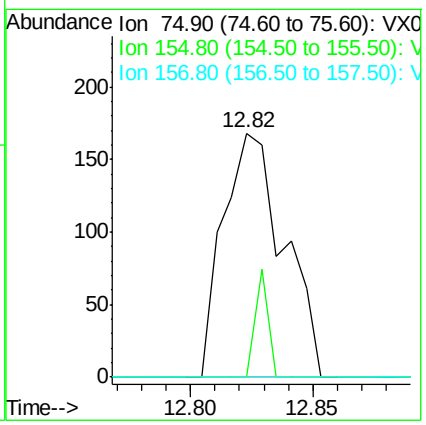


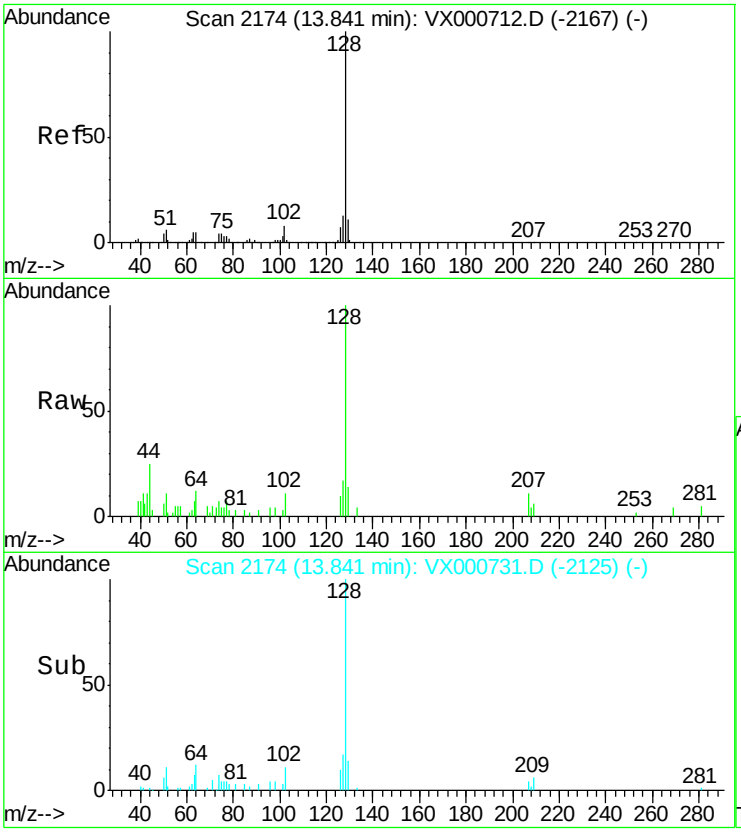


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.25 ug/l
RT: 12.82 min Scan# 2007
Delta R.T. -0.18 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion: 75 Resp: 289

Ion	Ratio	Lower	Upper
75	100		
155	9.3	48.4	145.0#
157	0.0	62.8	188.5#





#95
Naphthalene
Concen: 0.21 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tgt Ion:128 Resp: 3586

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	12.1	8.8	13.2