Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000739.D
Acq On : 08 Apr 2018 18:37
Operator : JC/MD
Sample : J2216-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW25D-GW

Quant Time: Apr 09 06:43:31 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	323206	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	453628	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	423857	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	249783	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	167308	45.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.54%				
35) Dibromofluoromethane	5.51	113	141274	48.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.36%				
50) Toluene-d8	8.72	98	521111	46.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.80%				
62) 4-Bromofluorobenzene	11.14	95	212694	46.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.16%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	6439	1.41	ug/l	#	55
5) Bromomethane	1.66	94	252	Below Cal		#	32
6) Chloroethane	1.92	64	511	0.32	ug/l	#	52
8) Diethyl Ether	2.21	74	128	Below Cal			75
10) Methyl Iodide	2.50	142	218	5.43	ug/l	#	47
11) Tert butyl alcohol	3.07	59	2588	4.11	ug/l	#	72
13) Acrolein	2.30	56	101	0.37	ug/l	#	42
16) Acetone	2.45	43	2775	2.39	ug/l		97
17) Carbon Disulfide	2.59	76	1427	Below Cal		#	87
19) Methyl tert-butyl Ether	3.21	73	38006	4.51	ug/l		97
20) Methylene Chloride	2.87	84	570	Below Cal		#	73
25) 2-Butanone	4.73	43	427	0.21	ug/l	#	84
31) Cyclohexane	5.60	56	152	Below Cal		#	18
36) 1,1-Dichloropropene	5.67	75	19579	5.04	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	27765	6.10	ug/l	#	15
39) Methylcyclohexane	7.46	83	204	Below Cal		#	53
49) 1,4-Dioxane	7.77	88	758	10.39	ug/l	#	79
76) 1,2,3-Trichloropropane	11.14	75	104114	24.50	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.14	75	104114	63.78	ug/l	#	10
95) Naphthalene	13.84	128	4934	0.29	ug/l	#	89

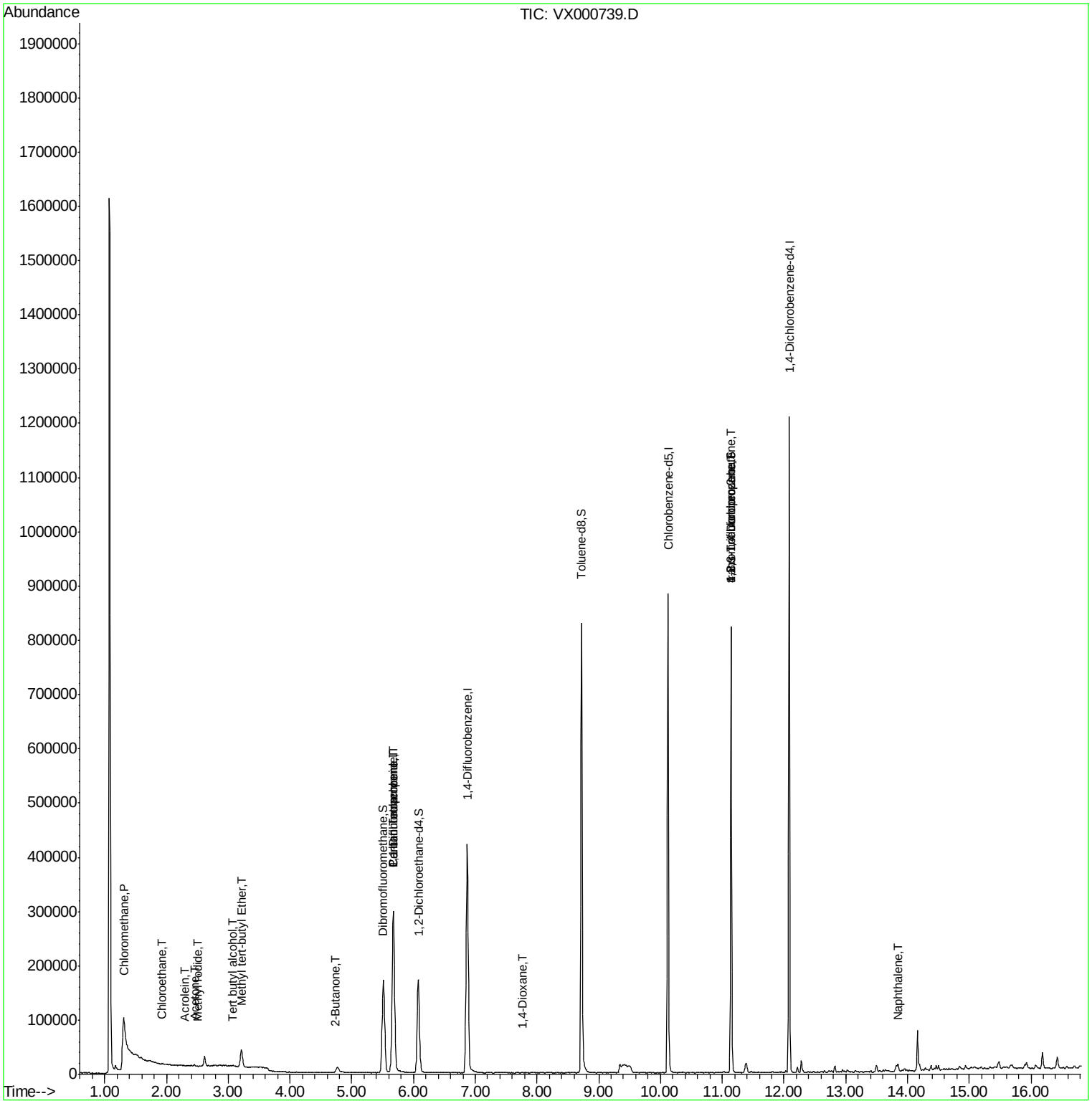
(#) = qualifier out of range (m) = manual integration (+) = signals summed

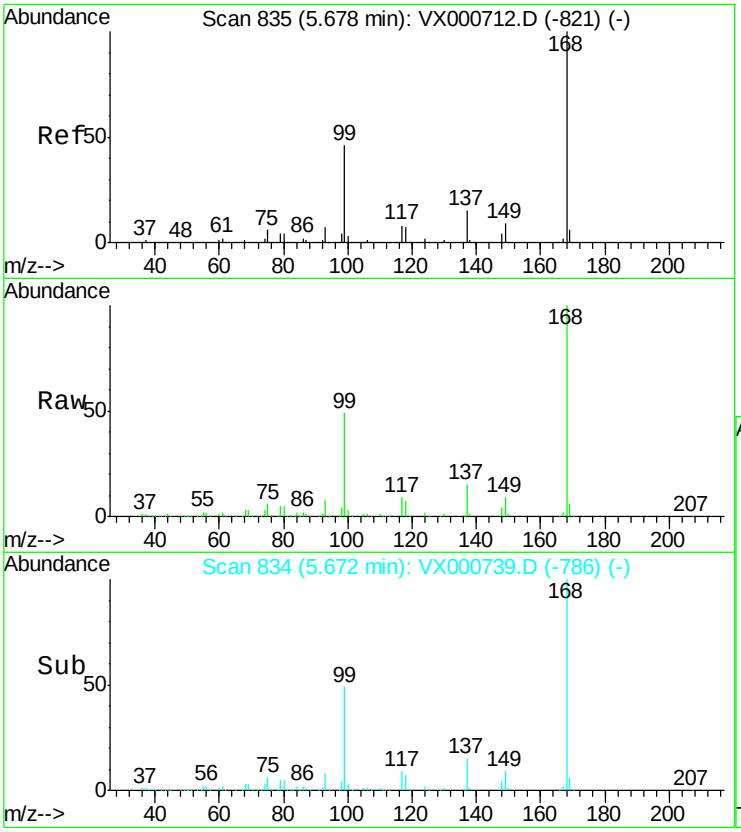
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000739.D
Acq On : 08 Apr 2018 18:37
Operator : JC/MD
Sample : J2216-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Quant Time: Apr 09 06:43:31 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



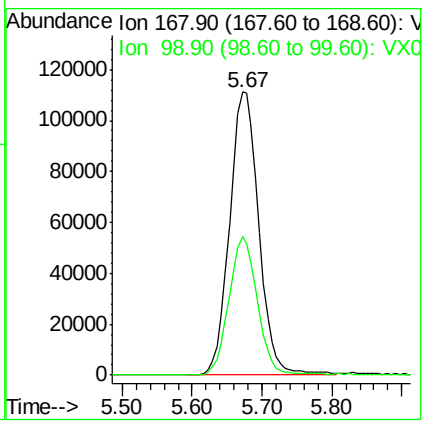


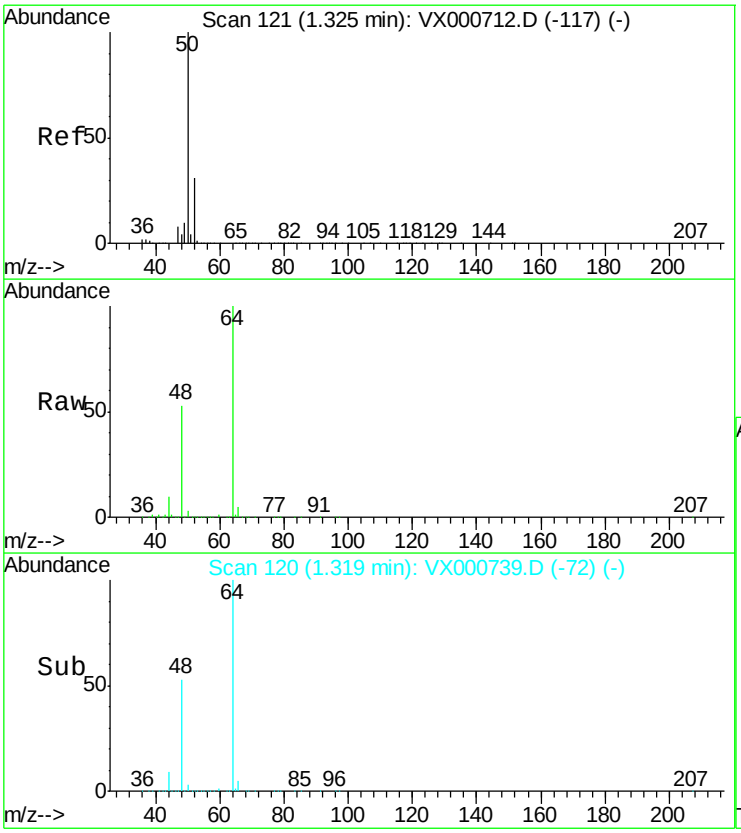
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion:168 Resp: 323206

Ion	Ratio	Lower	Upper
168	100		
99	49.1	37.2	55.8

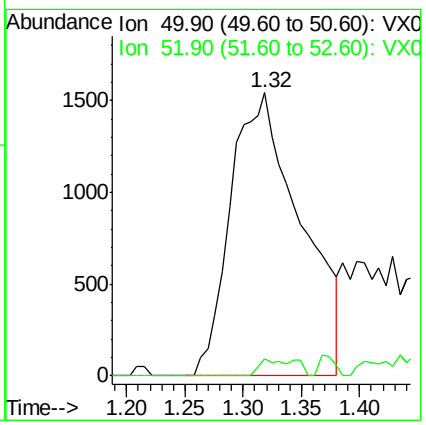


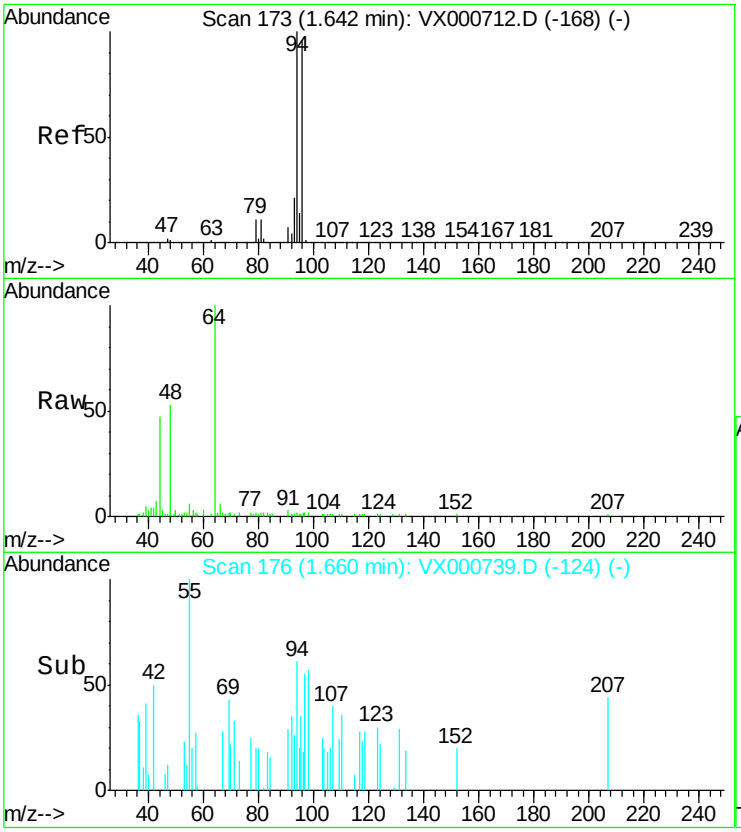


#3
Chloromethane
Concen: 1.41 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion: 50 Resp: 6439

Ion	Ratio	Lower	Upper
50	100		
52	6.2	24.9	37.3#



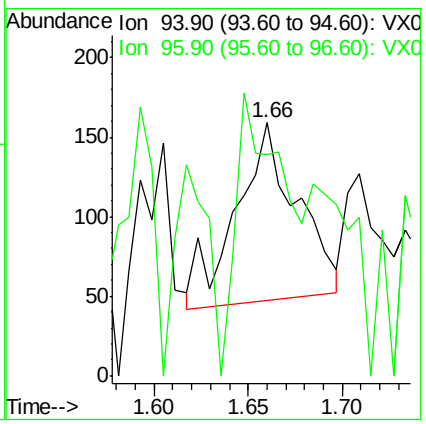


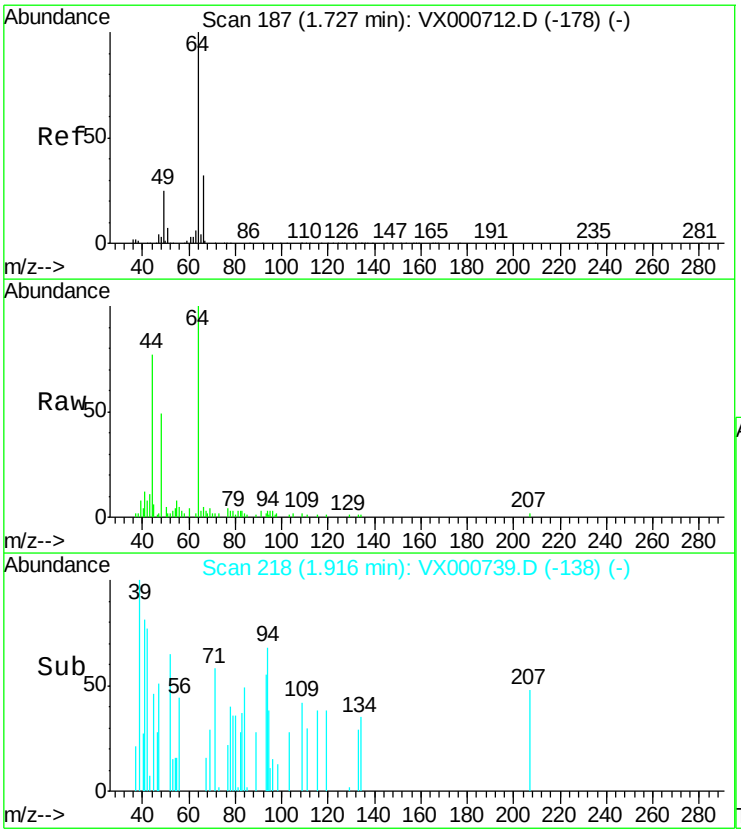
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion: 94 Resp: 252

Ion	Ratio	Lower	Upper
94	100		
96	29.0	76.5	114.7#

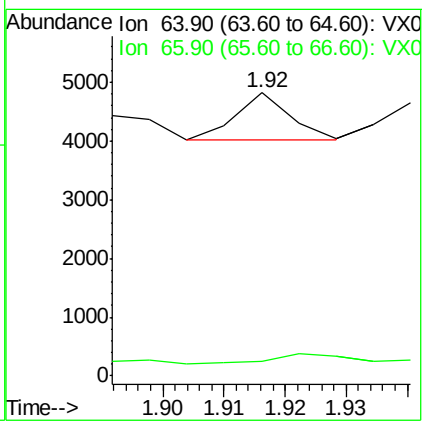


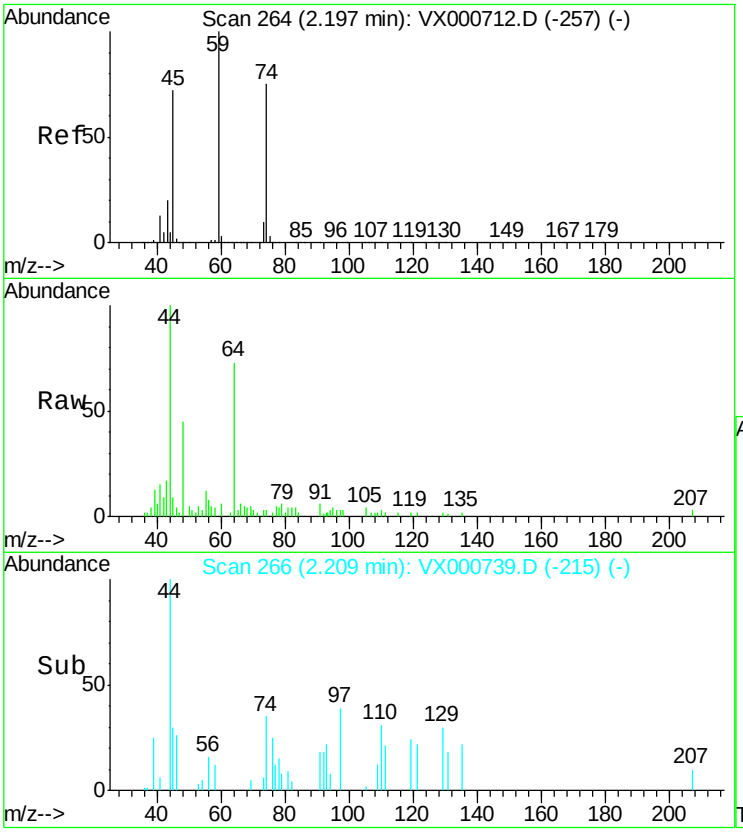


#6
Chloroethane
Concen: 0.32 ug/l
RT: 1.92 min Scan# 218
Delta R.T. 0.19 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion: 64 Resp: 511

Ion	Ratio	Lower	Upper
64	100		
66	5.2	25.4	38.2#



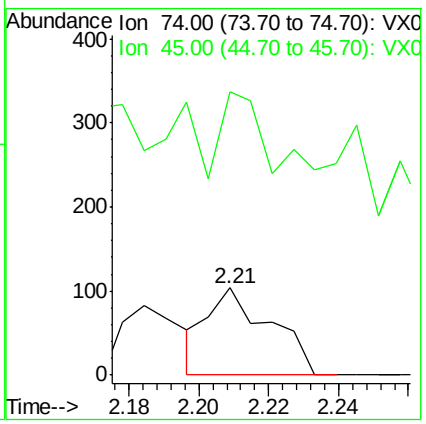


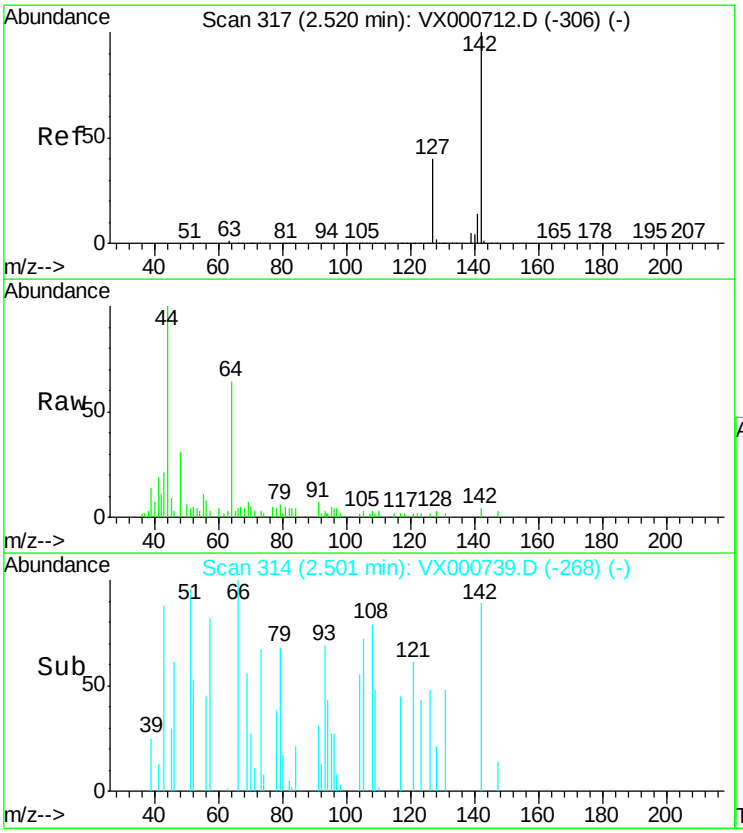
#8
Diethyl Ether
Concen: Below Cal
RT: 2.21 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion: 74 Resp: 128

Ion	Ratio	Lower	Upper
74	100		
45	71.9	48.4	145.3

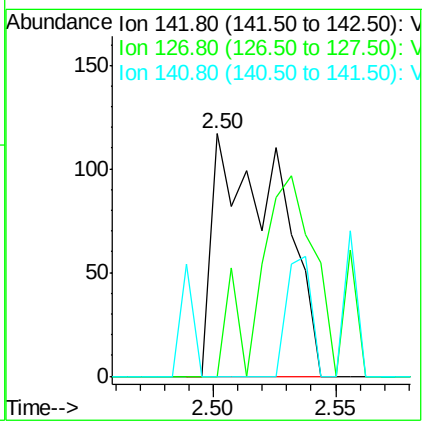


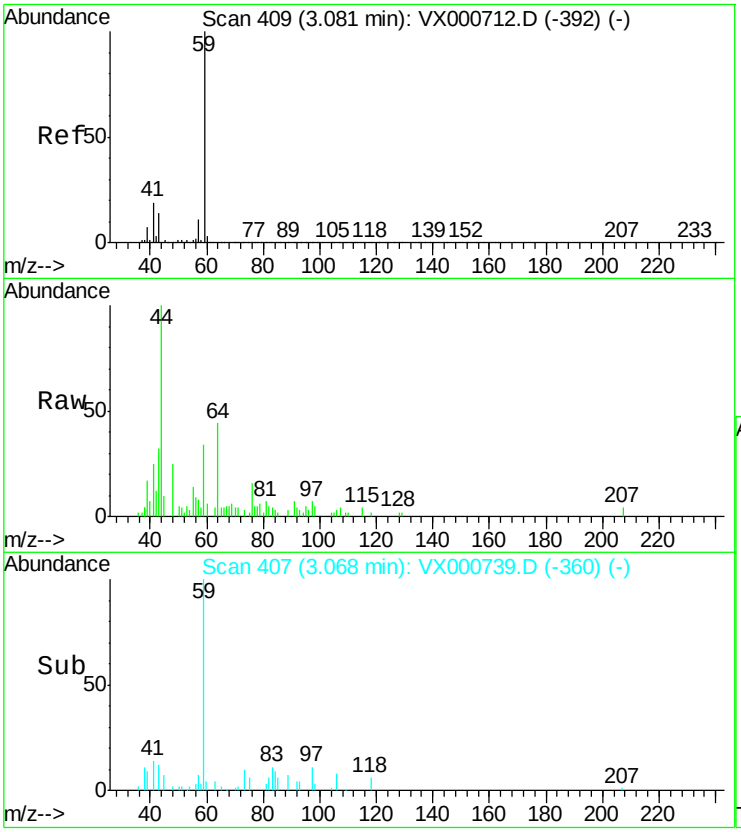


#10
Methyl Iodide
Concen: 5.43 ug/l
RT: 2.50 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion:142 Resp: 218

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.9	50.9#
141	9.2	11.4	17.0#



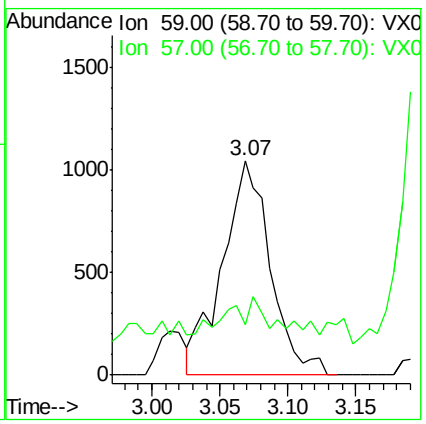


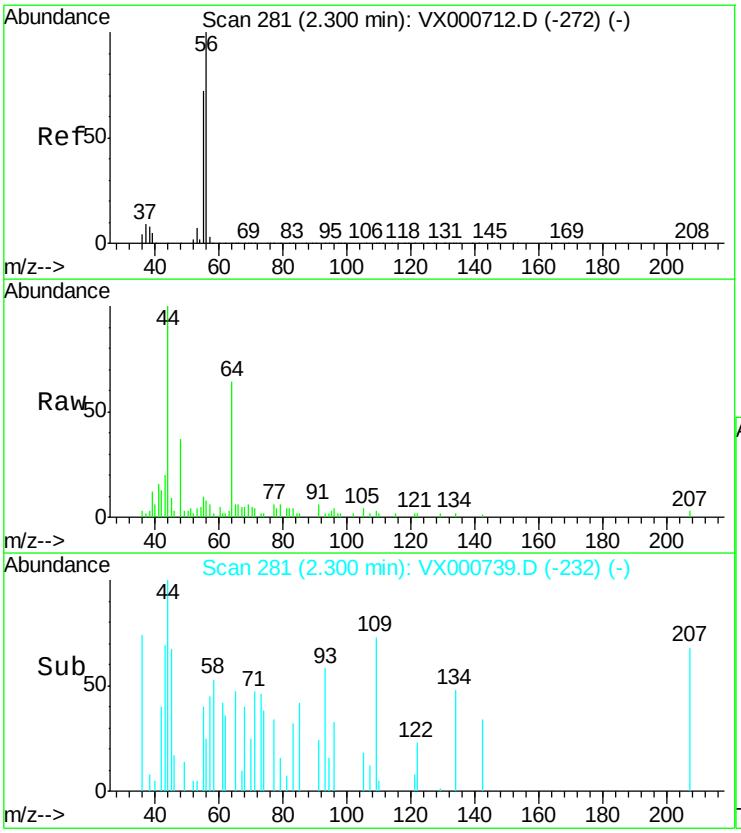
#11
Tert butyl alcohol
Concen: 4.11 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion: 59 Resp: 2588

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

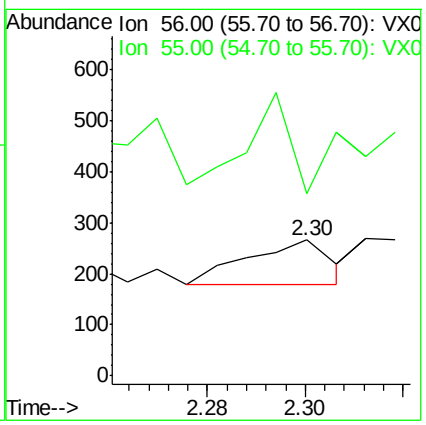


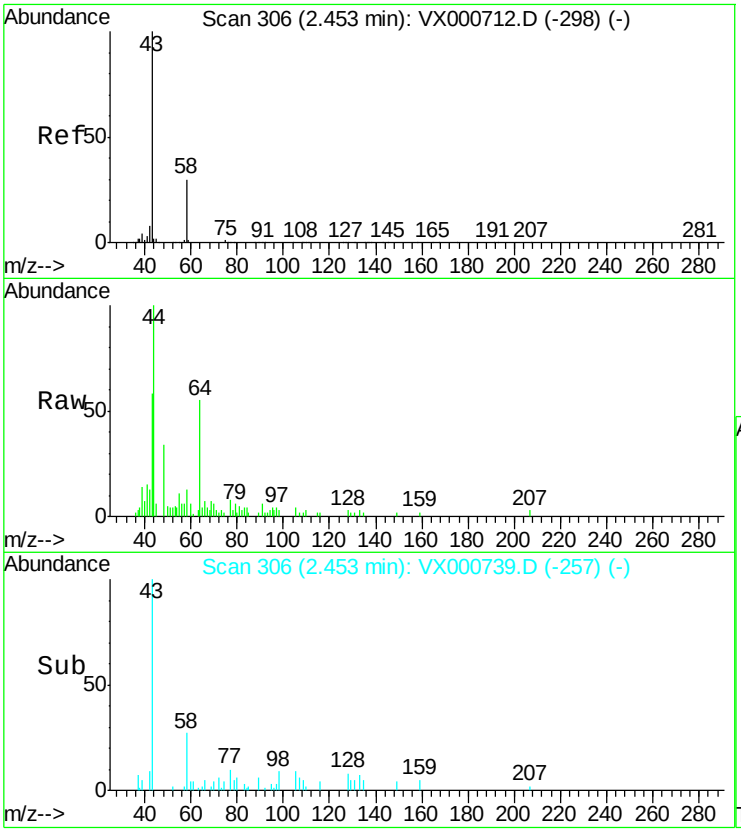


#13
Acrolein
Concen: 0.37 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion: 56 Resp: 101

Ion	Ratio	Lower	Upper
56	100		
55	119.8	57.4	86.2#



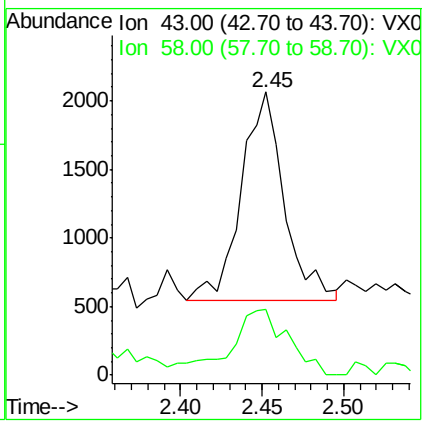


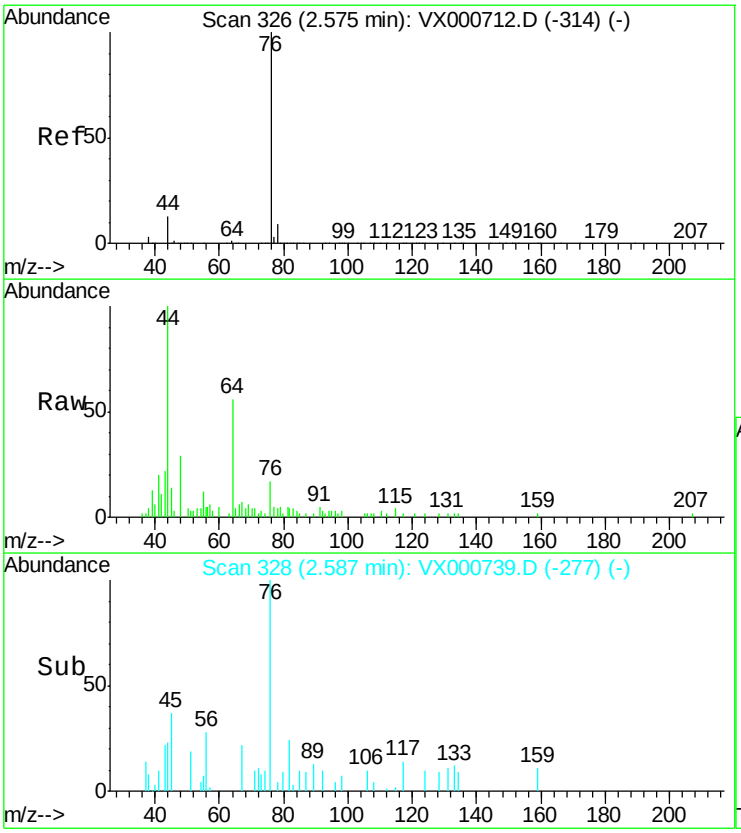
#16
Acetone
Concen: 2.39 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion: 43 Resp: 2775

Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.0	36.0

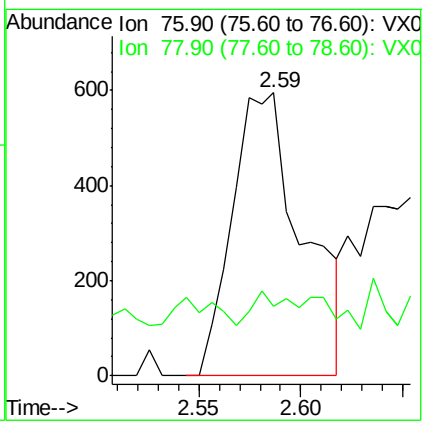


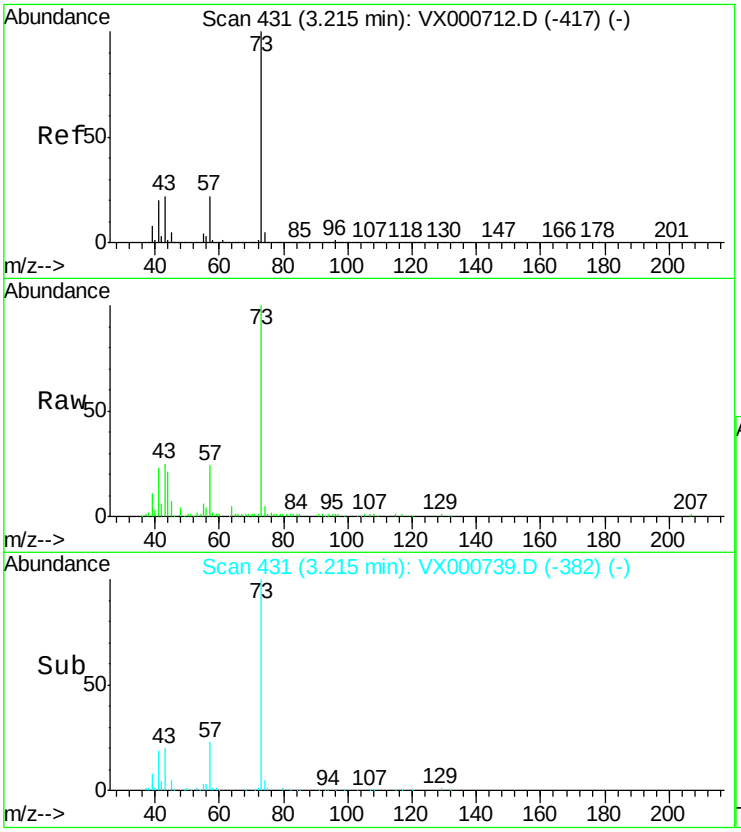


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.59 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion: 76 Resp: 1427

Ion	Ratio	Lower	Upper
76	100		
78	4.4	7.1	10.7#



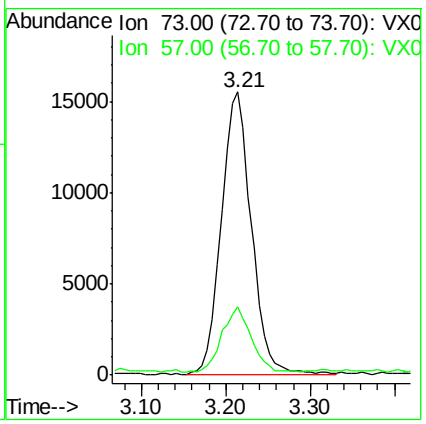


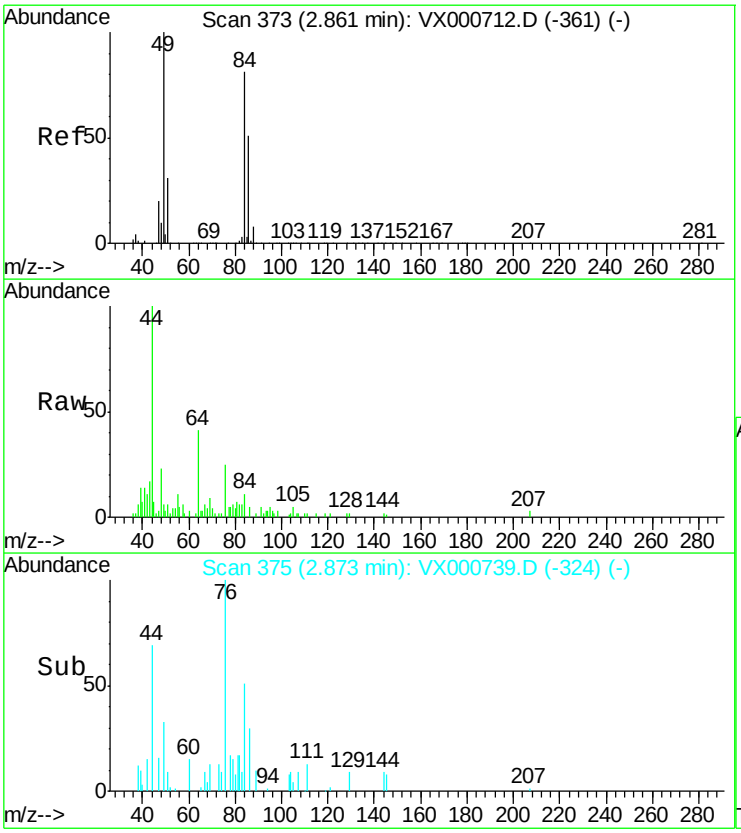
#19
Methyl tert-butyl Ether
Concen: 4.51 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion: 73 Resp: 38006

Ion	Ratio	Lower	Upper
73	100		
57	23.1	17.3	25.9

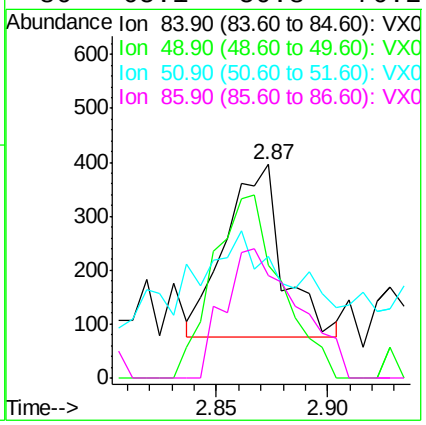


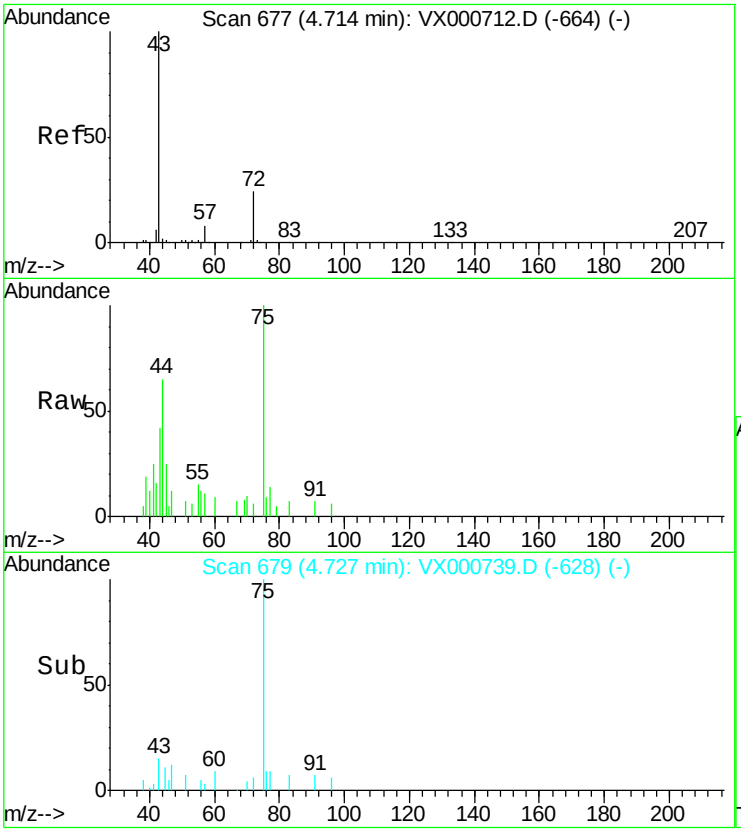


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion: 84 Resp: 570

Ion	Ratio	Lower	Upper
84	100		
49	71.9	98.6	148.0#
51	32.5	30.8	46.2
86	65.1	50.8	76.2



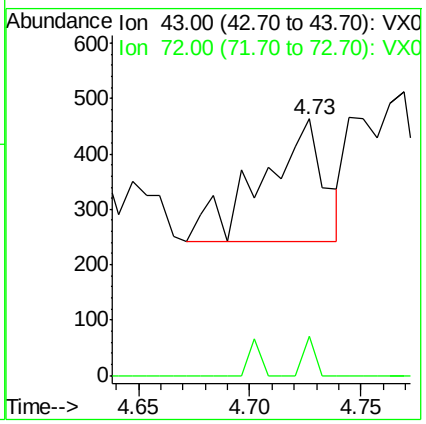


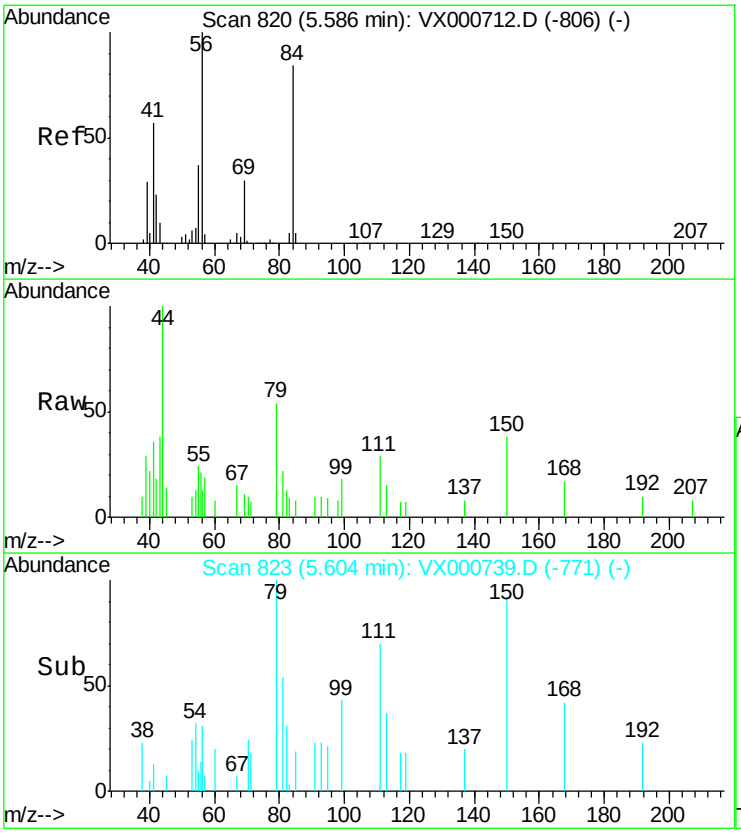
#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion: 43 Resp: 427

Ion	Ratio	Lower	Upper
43	100		
72	31.7	19.0	28.4#

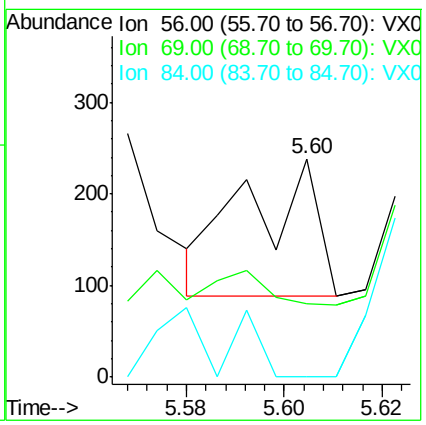


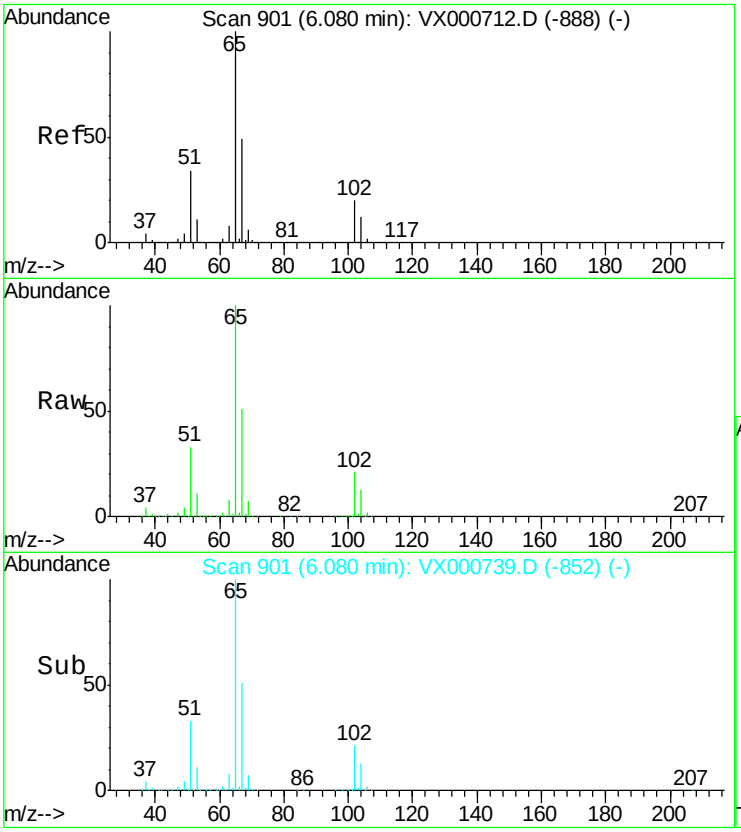


#31
Cyclohexane
Concen: Below Cal
RT: 5.60 min Scan# 823
Delta R.T. 0.02 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion: 56 Resp: 152

Ion	Ratio	Lower	Upper
56	100		
69	1.3	23.8	35.6#
84	0.0	67.4	101.2#



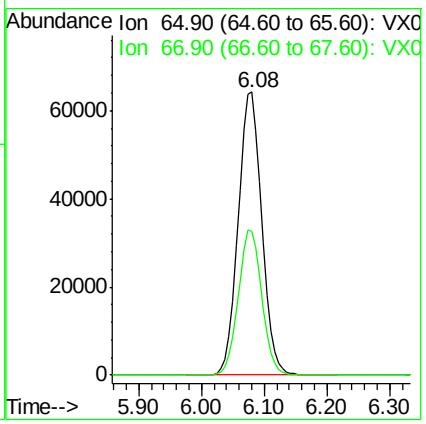


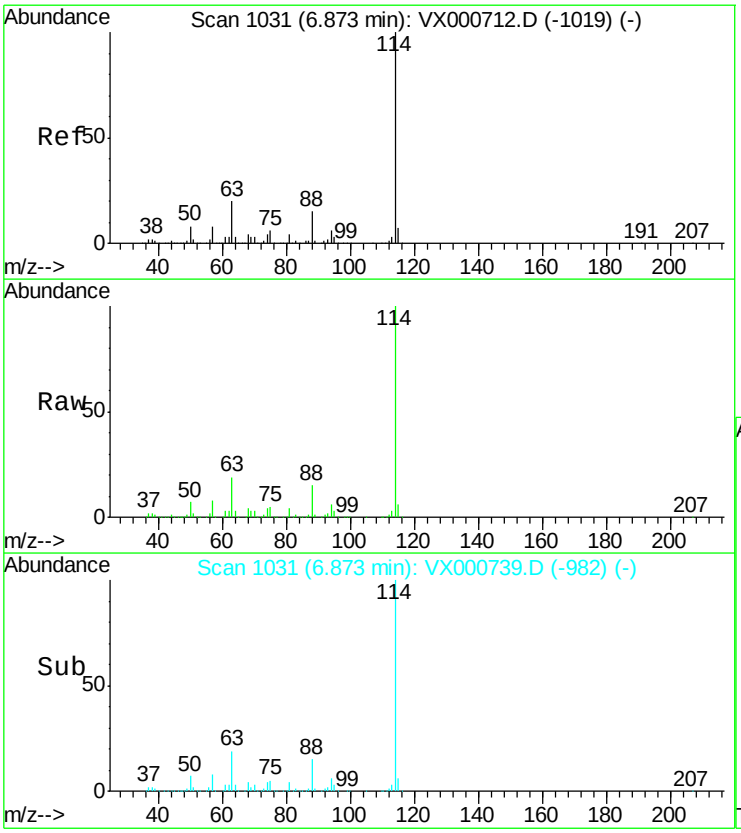
#33
1,2-Dichloroethane-d4
Concen: 45.27 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion: 65 Resp: 167308

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.6

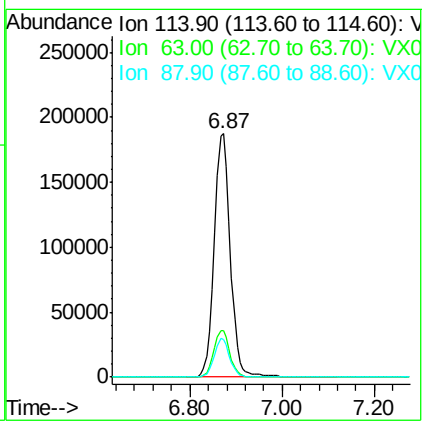


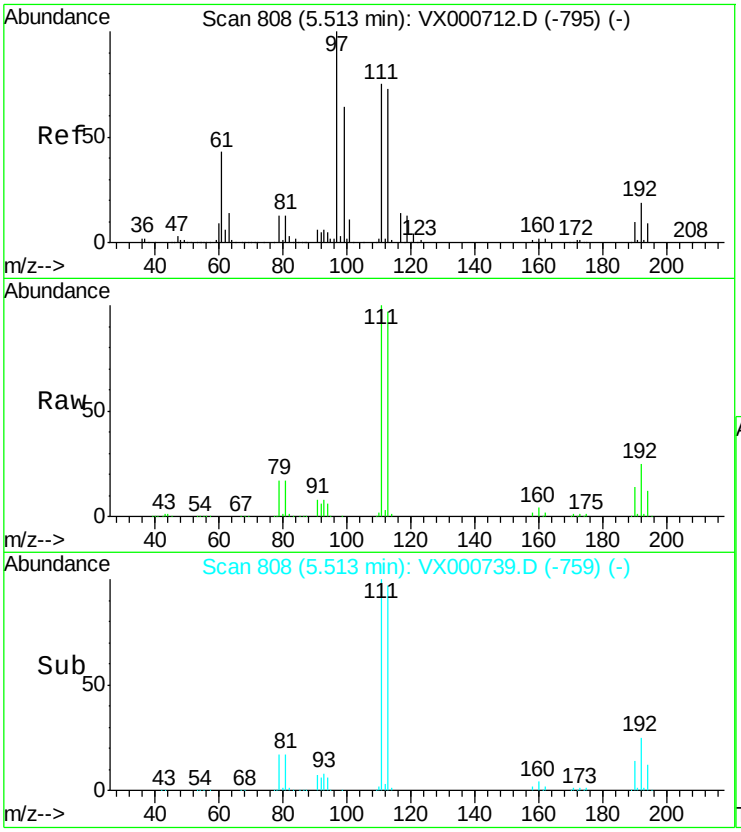


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion:114 Resp: 453628

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.6
88	15.2	0.0	30.6



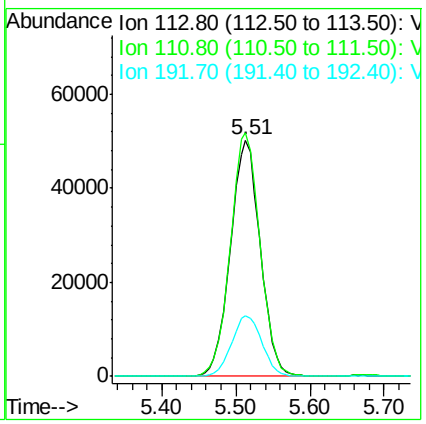


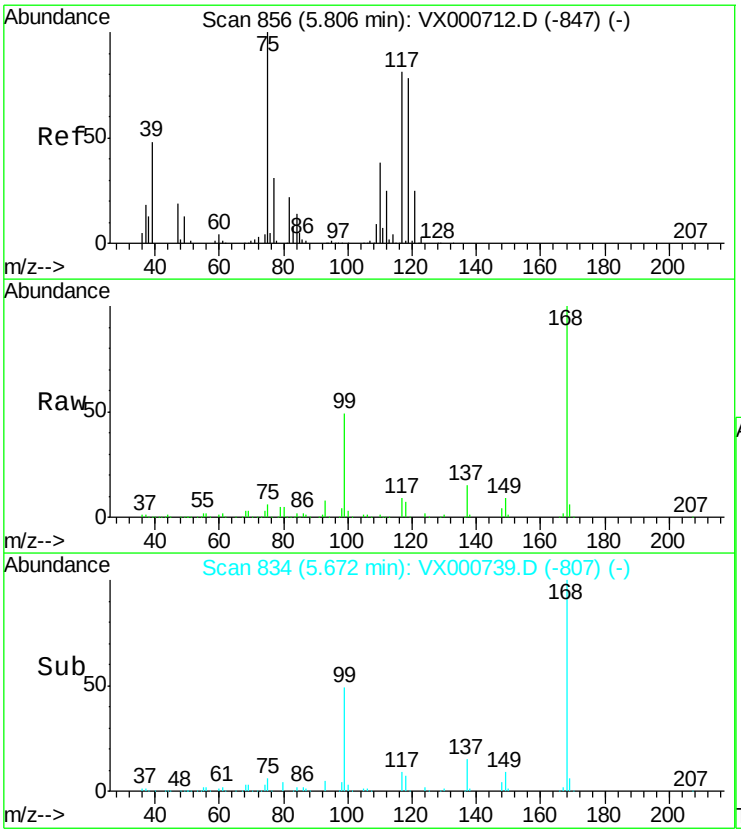
#35
Dibromofluoromethane
Concen: 48.18 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion:113 Resp: 141274

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	26.1	20.0	30.0

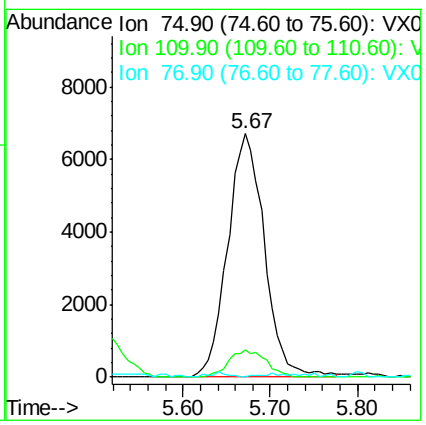


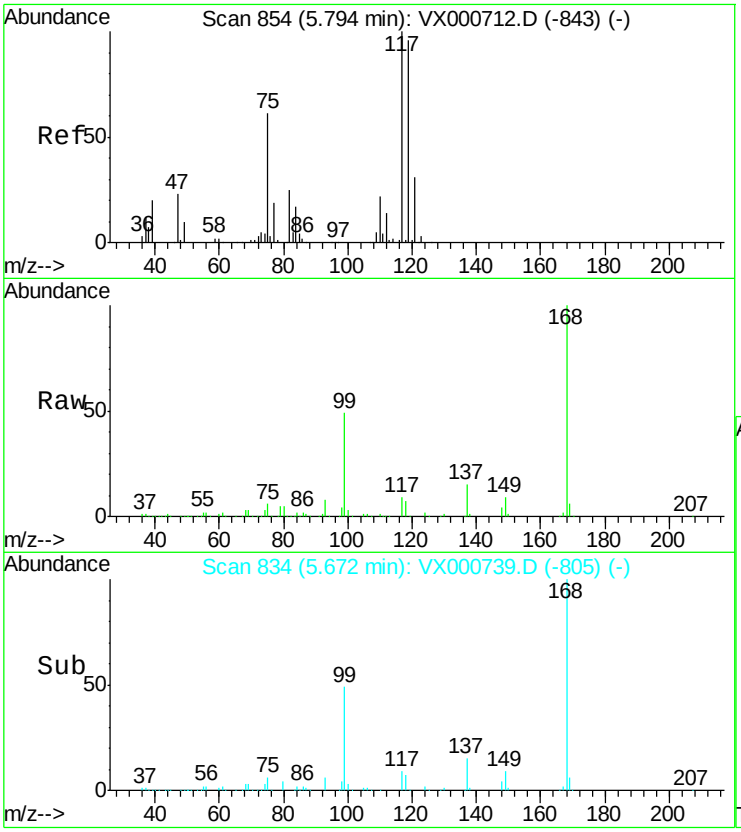


#36
1,1-Dichloropropene
Concen: 5.04 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion: 75 Resp: 19579

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.6	56.0#
77	0.0	24.6	37.0#



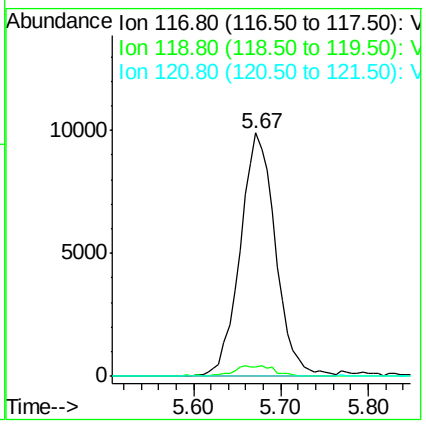


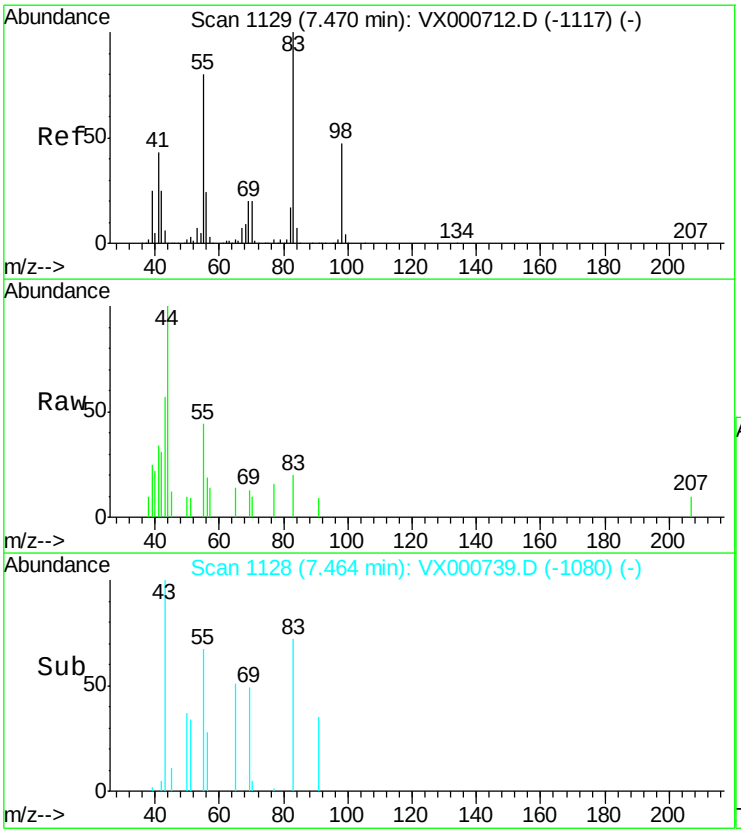
#38
Carbon Tetrachloride
Concen: 6.10 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion:117 Resp: 27765

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.7	115.1#
121	0.0	24.7	37.1#

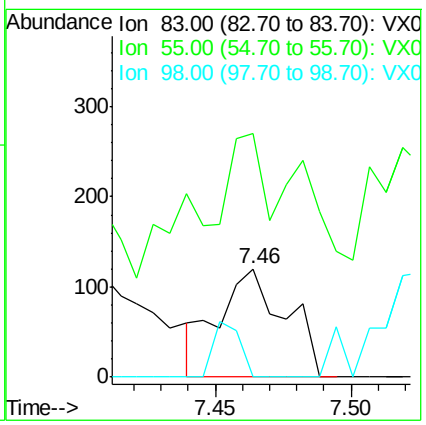


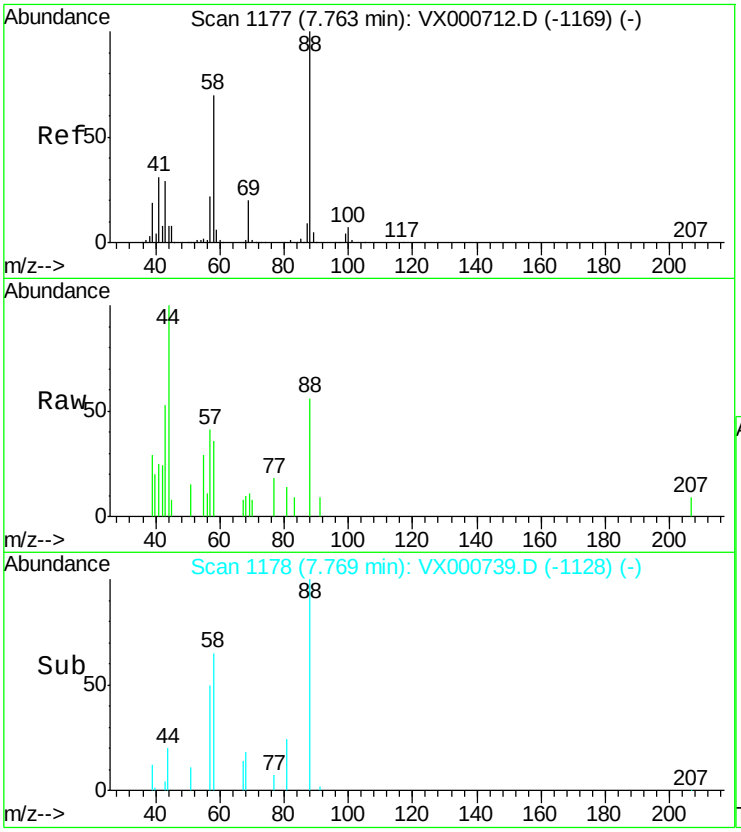


#39
Methylcyclohexane
Concen: Below Cal
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion: 83 Resp: 204

Ion	Ratio	Lower	Upper
83	100		
55	109.2	63.7	95.5#
98	0.0	37.2	55.8#



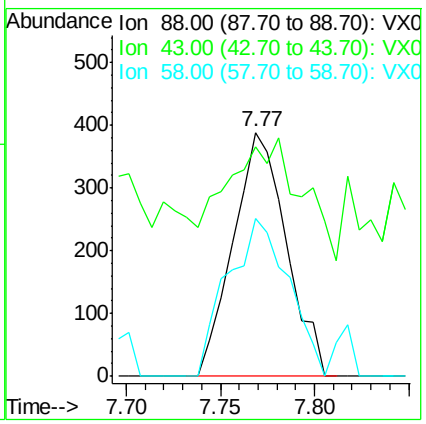


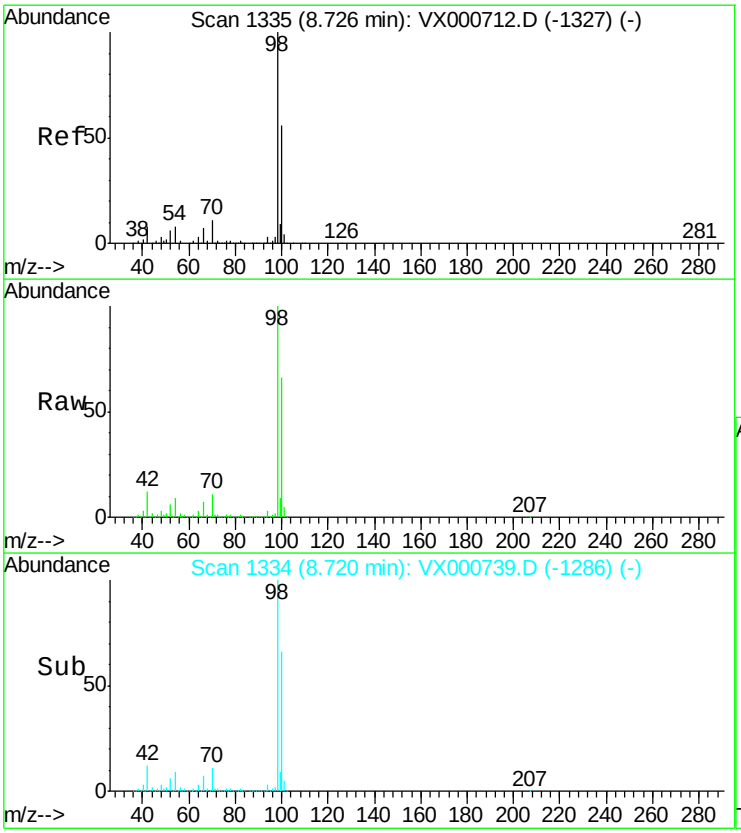
#49
1,4-Dioxane
Concen: 10.39 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion: 88 Resp: 758

Ion	Ratio	Lower	Upper
88	100		
43	68.2	27.9	41.9#
58	74.3	57.0	85.4

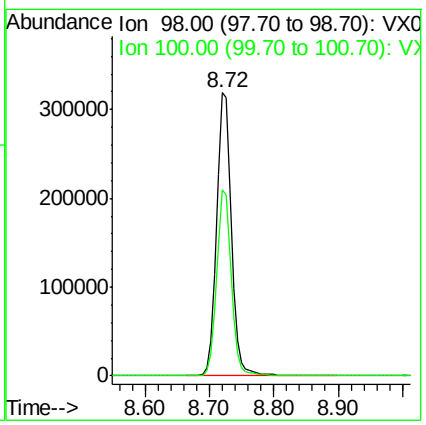


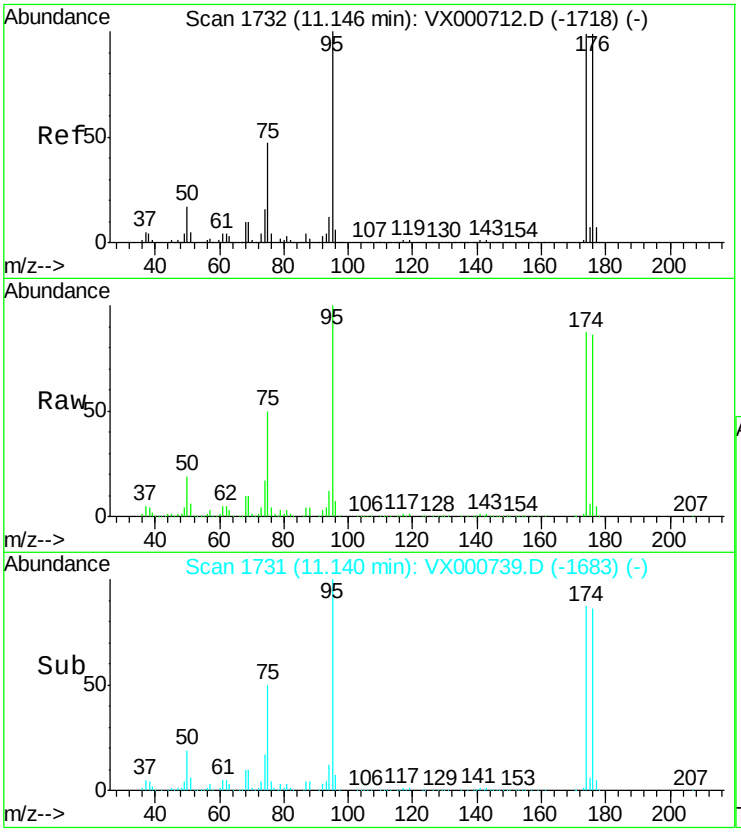


#50
Toluene-d8
Concen: 46.90 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion: 98 Resp: 521111

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8



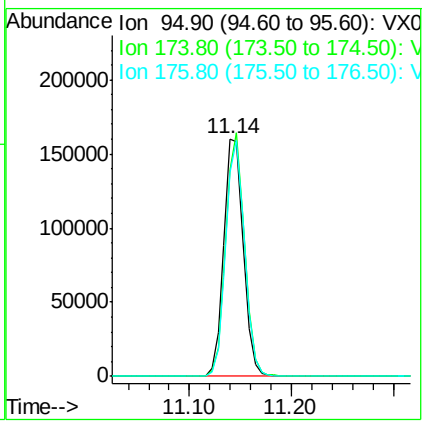


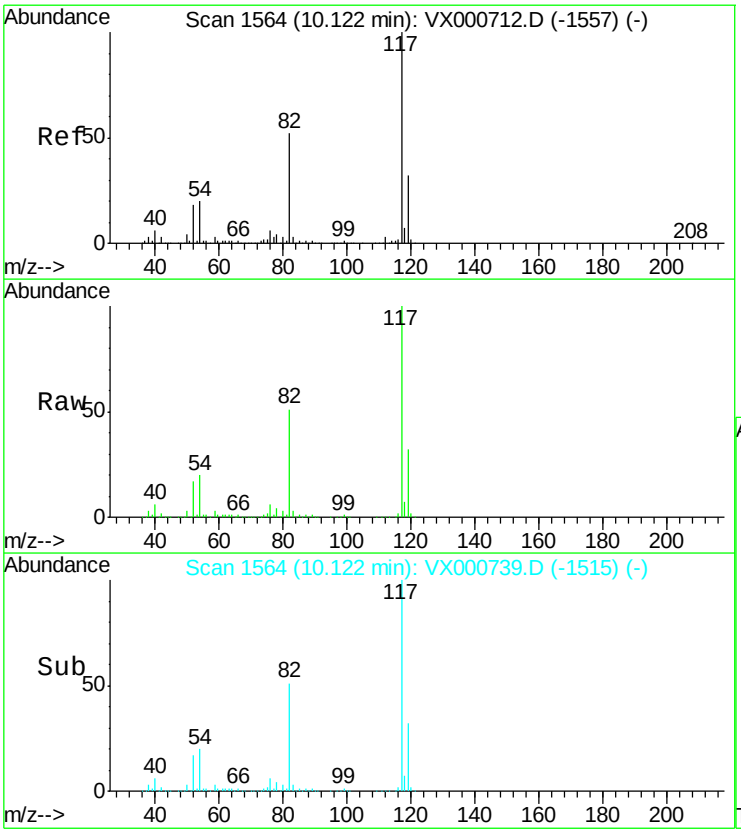
#62
4-Bromofluorobenzene
Concen: 46.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion: 95 Resp: 212694

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	191.6
176	95.1	0.0	187.0

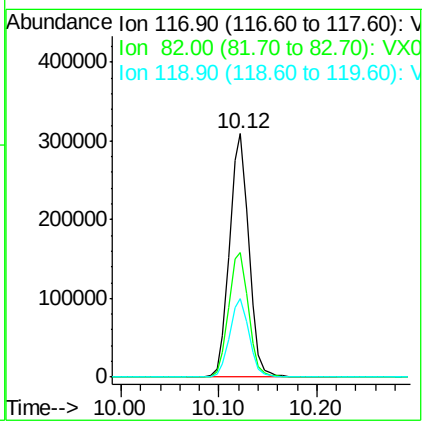


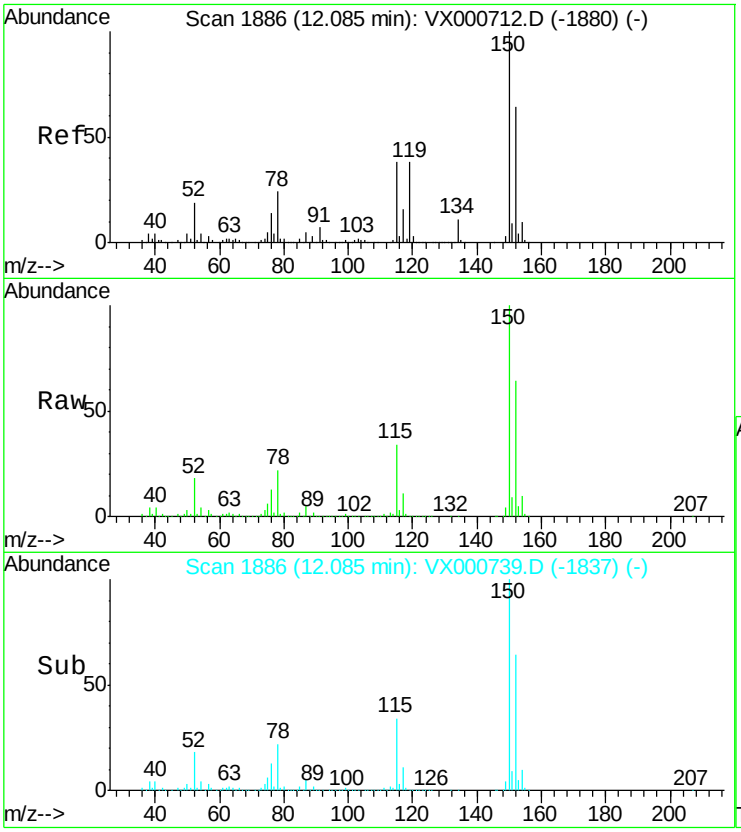


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion:117 Resp: 423857

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.9	62.9
119	32.0	25.8	38.8



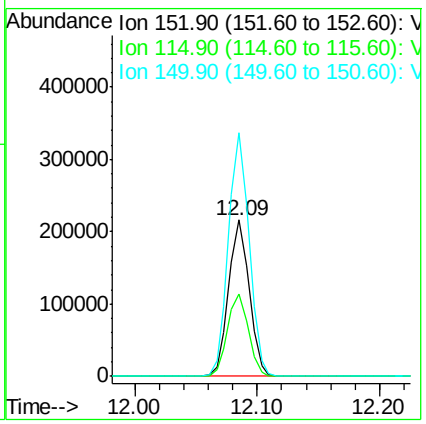


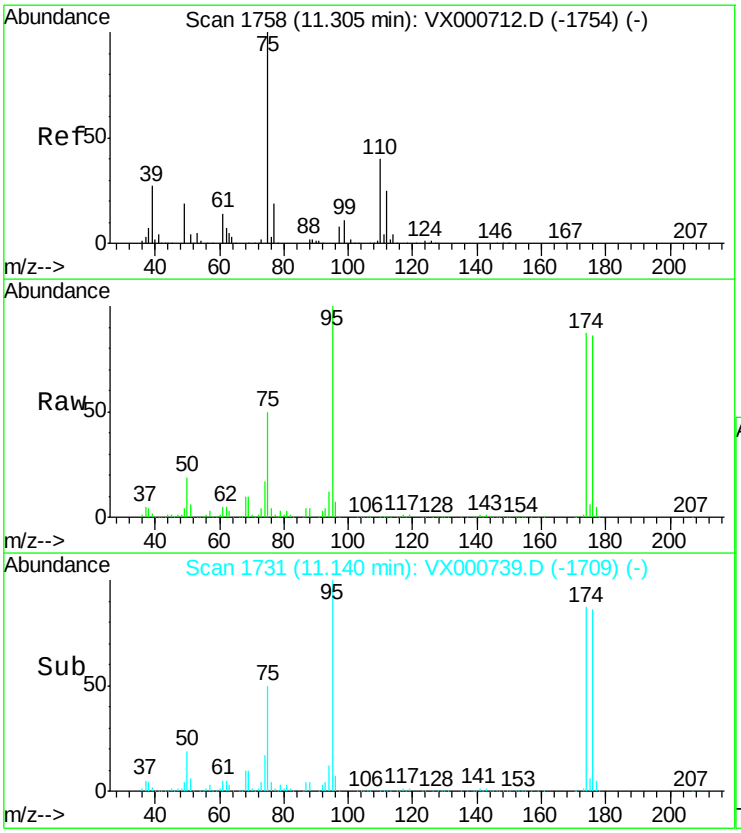
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion:152 Resp: 249783

Ion	Ratio	Lower	Upper
152	100		
115	54.1	37.7	113.1
150	156.9	0.0	345.0

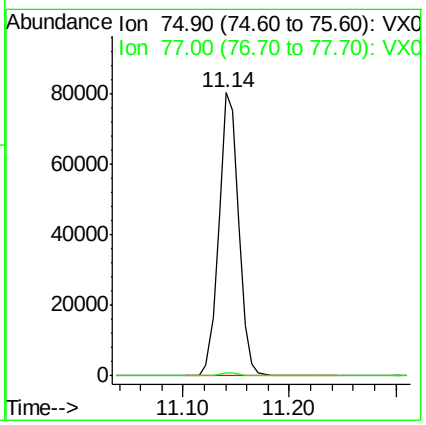


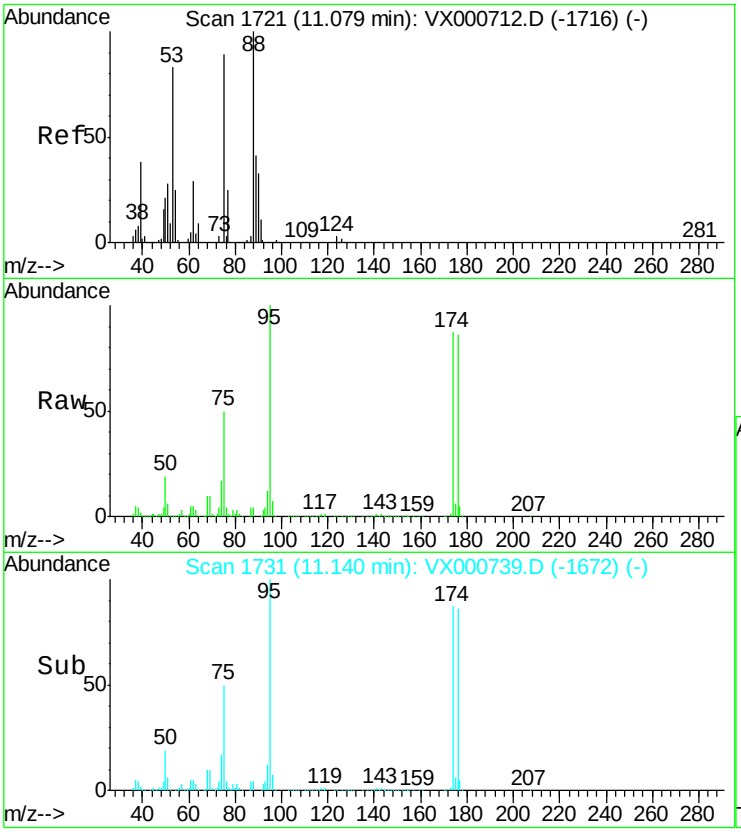


#76
1,2,3-Trichloropropane
Concen: 24.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion: 75 Resp: 104114

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#



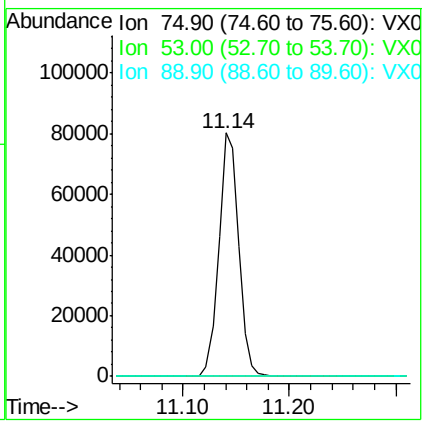


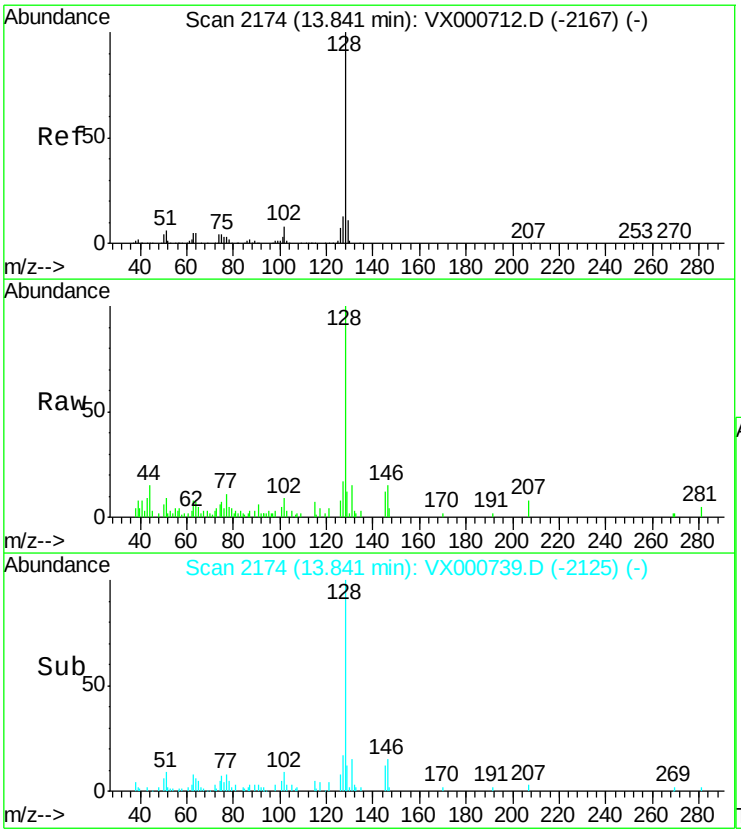
#81
trans-1,4-Dichloro-2-butene
Concen: 63.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25D-GW

Tgt Ion: 75 Resp: 104114

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





#95
Naphthalene
Concen: 0.29 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000739.D
Acq: 08 Apr 2018 18:37

Tgt Ion:128 Resp: 4934

Ion	Ratio	Lower	Upper
128	100		
127	16.8	10.4	15.6#
129	15.4	8.8	13.2#