Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001472.D
Acq On : 07 May 2018 18:00
Operator : JC/MD
Sample : J2569-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-HN-MW29D-20180428RE

Quant Time: May 08 06:08:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	259103	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	357181	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	314800	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173060	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	221927	59.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 119.18%				
35) Dibromofluoromethane	5.51	113	171544	53.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.98%				
50) Toluene-d8	8.72	98	610441	52.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.28%				
62) 4-Bromofluorobenzene	11.14	95	200786	45.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.20%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	825	Below Cal		#	69
13) Acrolein	2.29	56	124	Below Cal			97
16) Acetone	2.45	43	6595	3.90	ug/l		94
31) Cyclohexane	5.68	56	4373	0.91	ug/l	#	22
36) 1,1-Dichloropropene	5.67	75	16469	3.62	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	22412	4.63	ug/l	#	17
44) Trichloroethene	7.21	130	3567	0.88	ug/l		92
49) 1,4-Dioxane	7.77	88	26	0.29	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	100717	28.70	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	100717	87.93	ug/l	#	7

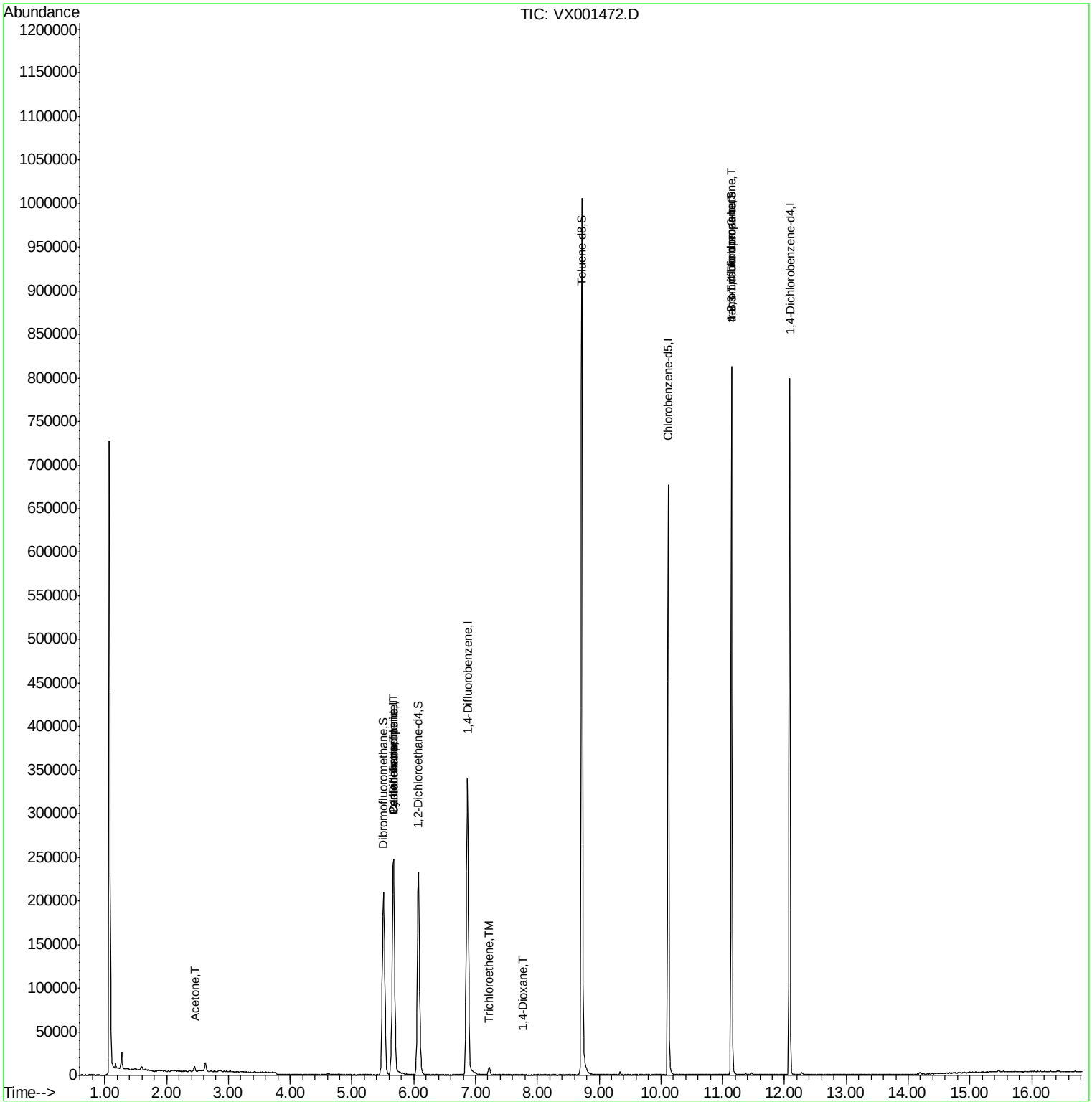
(#) = qualifier out of range (m) = manual integration (+) = signals summed

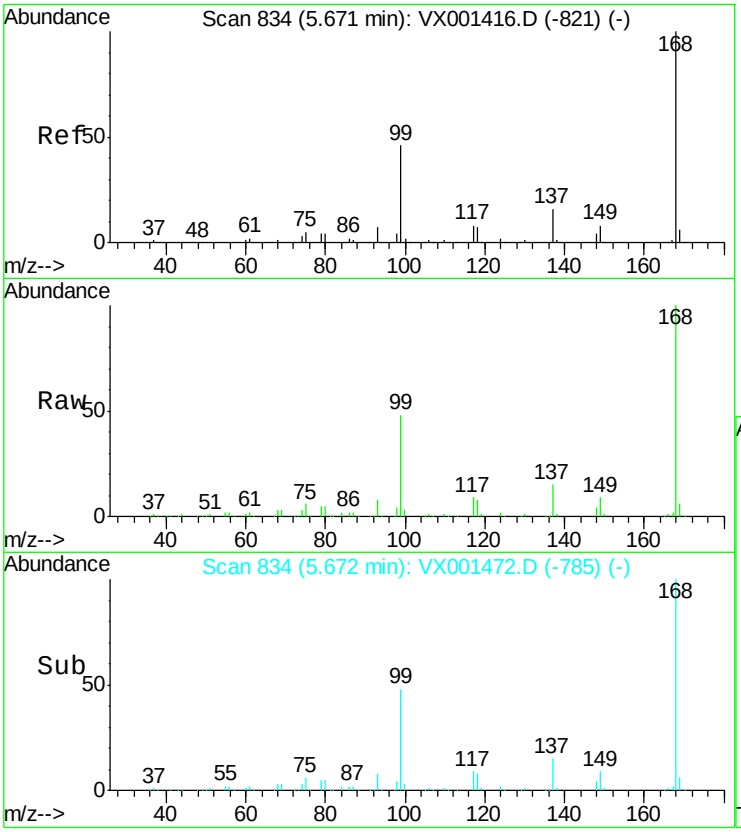
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001472.D
Acq On : 07 May 2018 18:00
Operator : JC/MD
Sample : J2569-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428RE

Quant Time: May 08 06:08:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



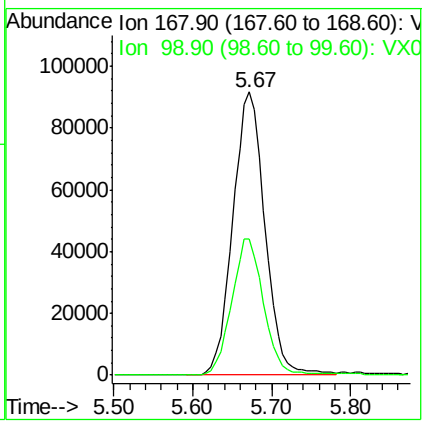


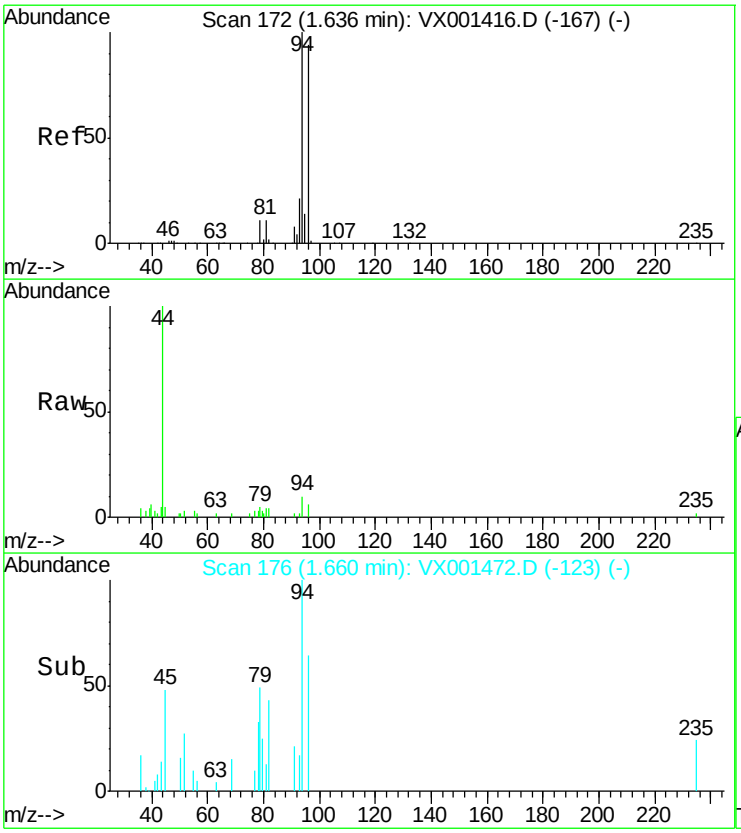
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428RE

Tgt Ion:168 Resp: 259103

Ion	Ratio	Lower	Upper
168	100		
99	48.1	36.6	54.8

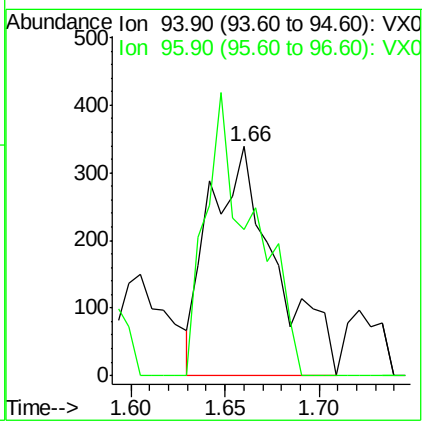


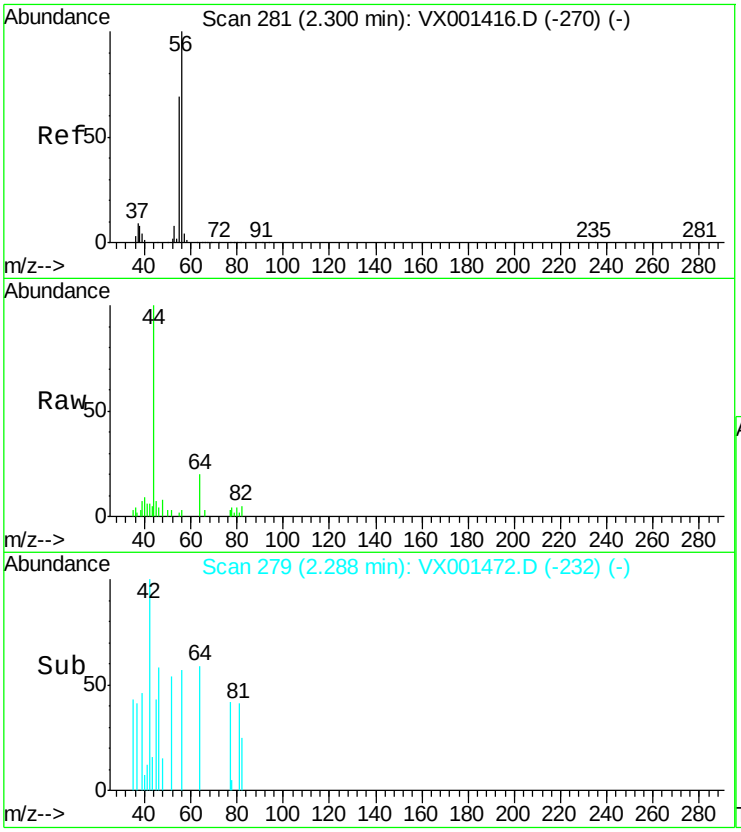


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Tgt Ion: 94 Resp: 825

Ion	Ratio	Lower	Upper
94	100		
96	63.7	75.0	112.6#



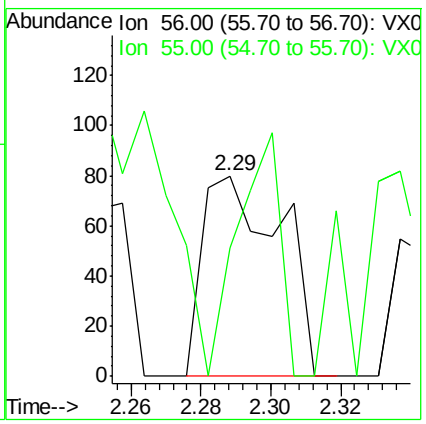


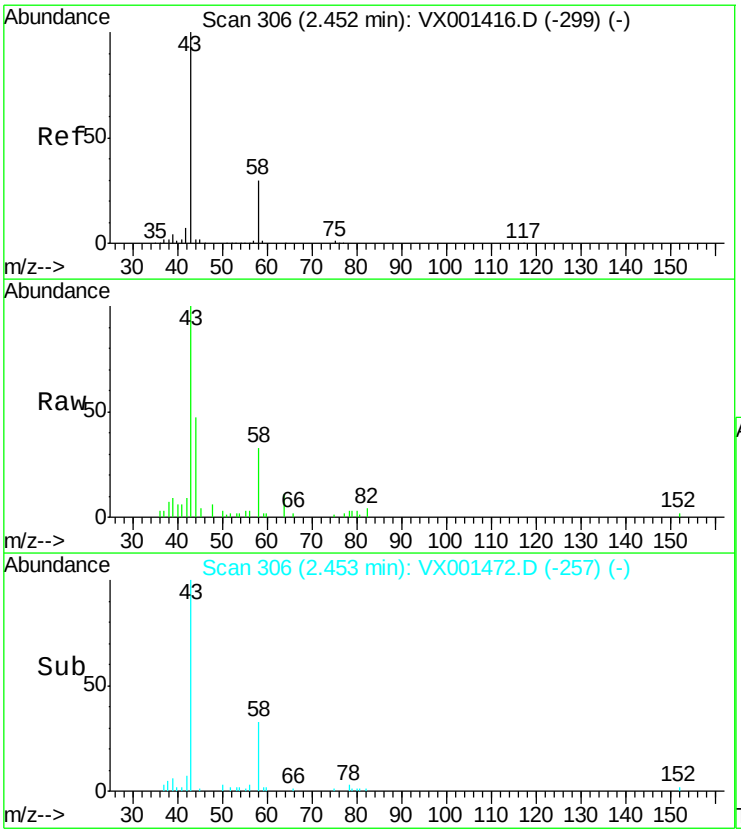
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428RE

Tgt Ion: 56 Resp: 124

Ion	Ratio	Lower	Upper
56	100		
55	65.3	54.5	81.7

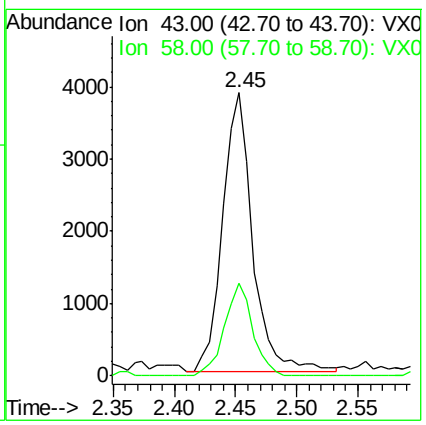


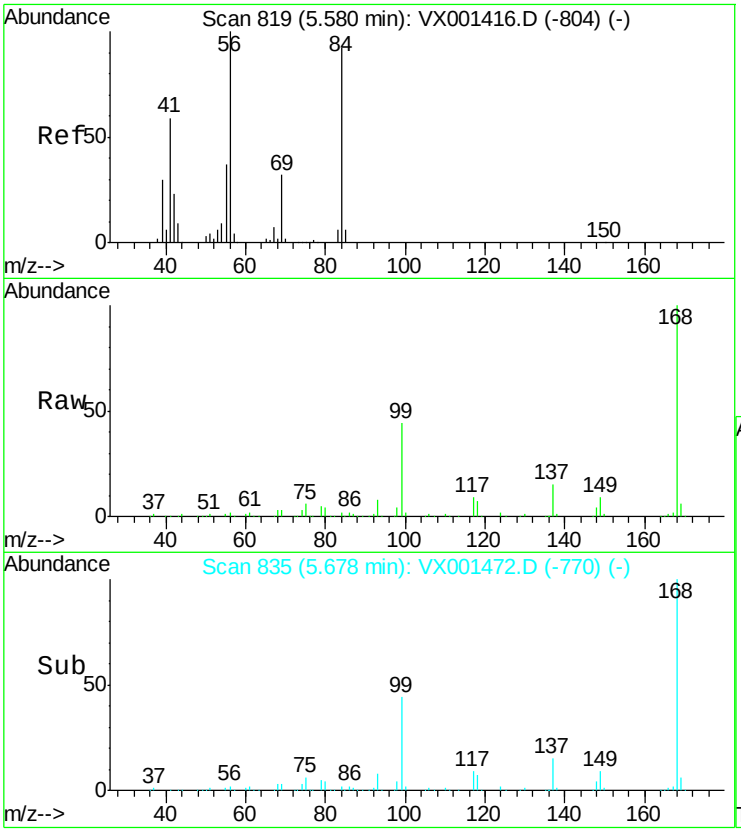


#16
Acetone
Concen: 3.90 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Tgt Ion: 43 Resp: 6595

Ion	Ratio	Lower	Upper
43	100		
58	33.0	23.8	35.8



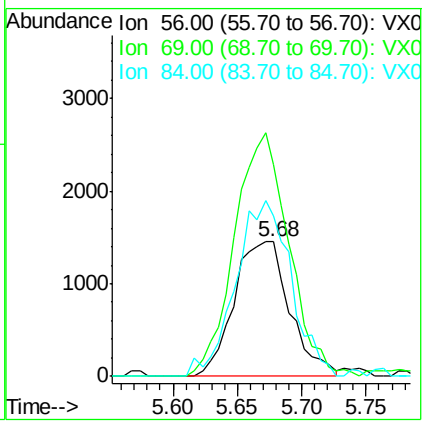


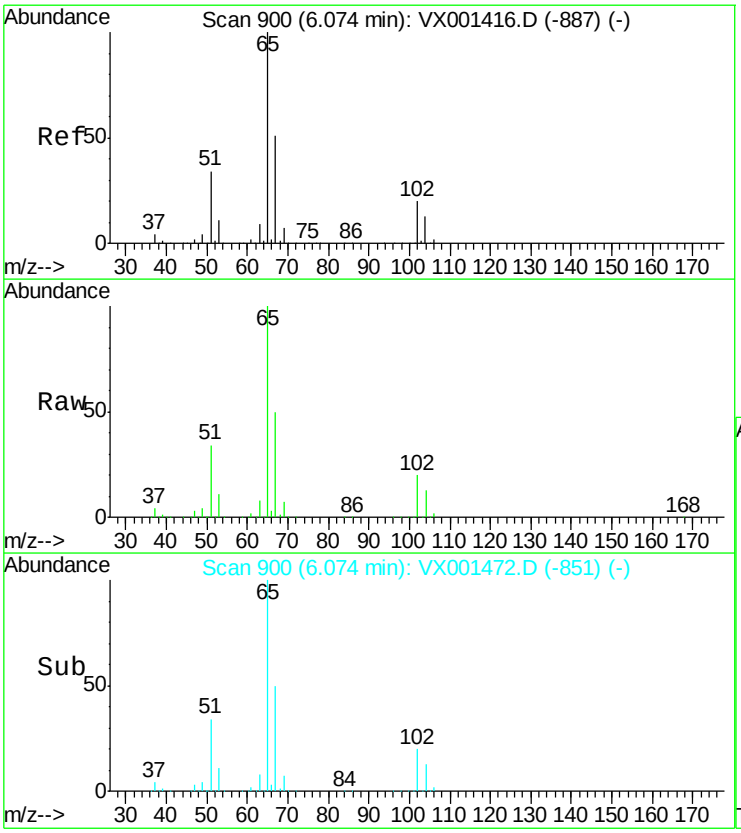
#31
Cyclohexane
Concen: 0.91 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.10 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428RE

Tgt Ion: 56 Resp: 4373

Ion	Ratio	Lower	Upper
56	100		
69	156.6	25.4	38.0#
84	118.8	73.8	110.8#

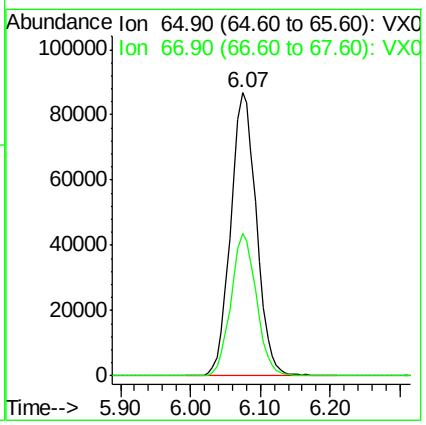


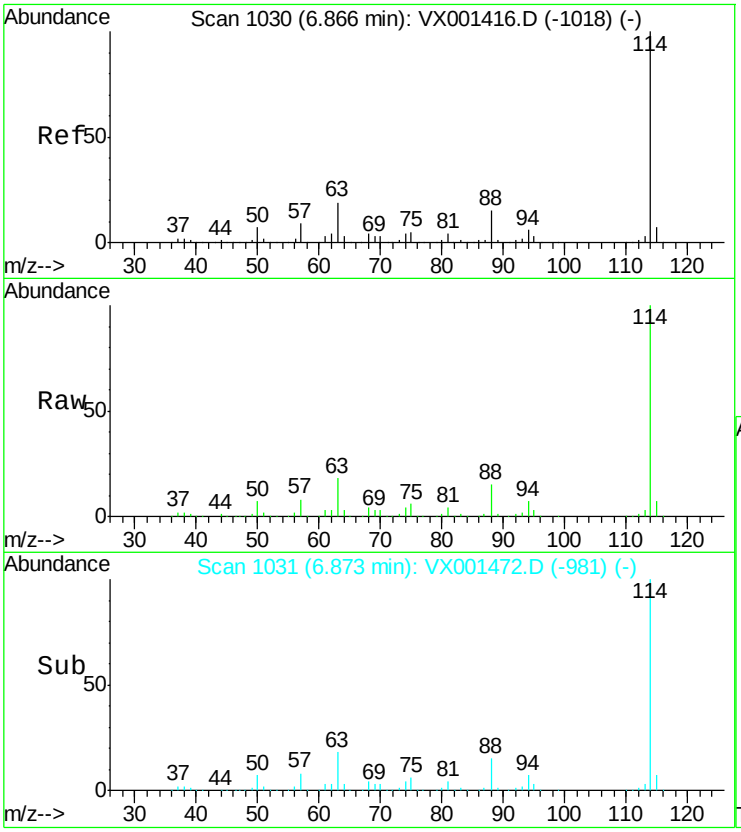


#33
1,2-Dichloroethane-d4
Concen: 59.59 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Tgt Ion: 65 Resp: 221927

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	101.8



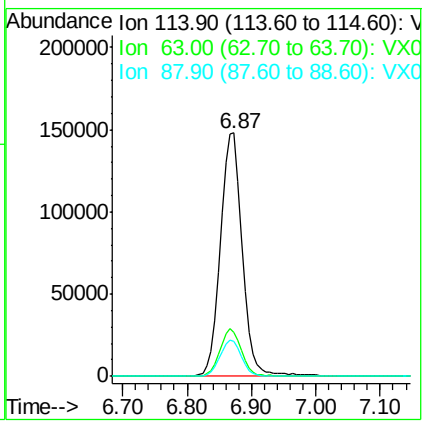


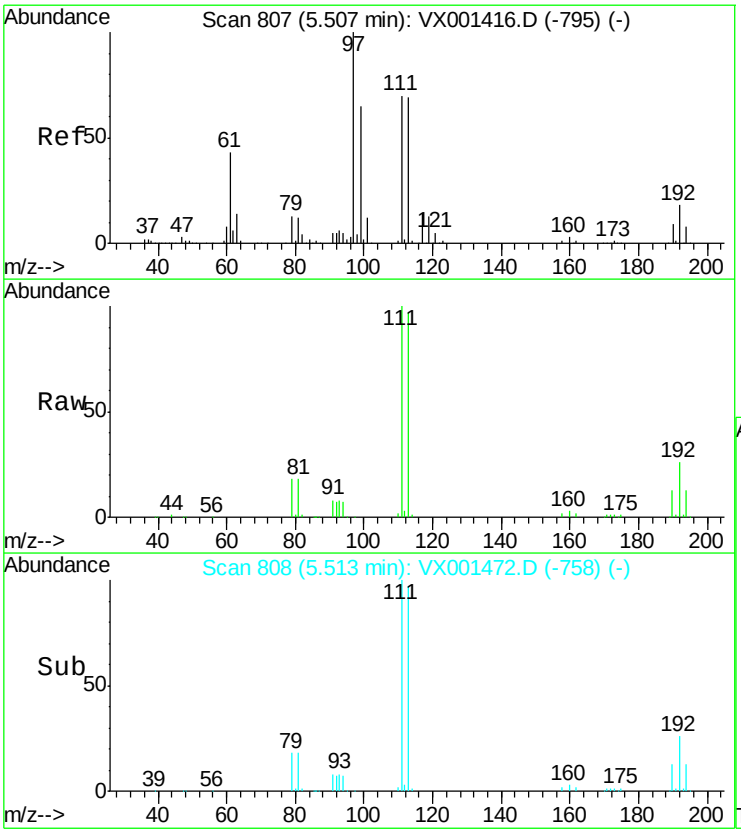
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428RE

Tgt Ion:114 Resp: 357181

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	38.6
88	14.6	0.0	30.8

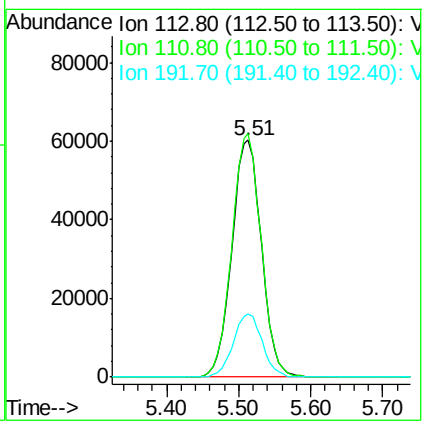


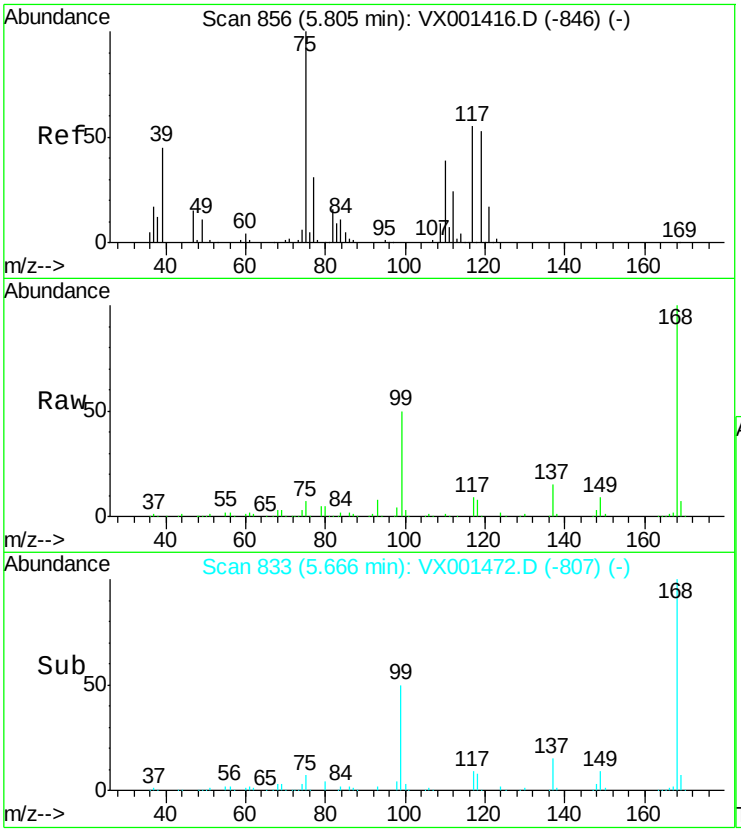


#35
Dibromofluoromethane
Concen: 53.99 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Tgt Ion:113 Resp: 171544

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	26.2	21.4	32.0



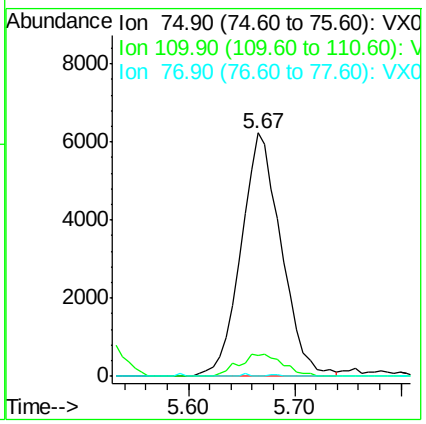


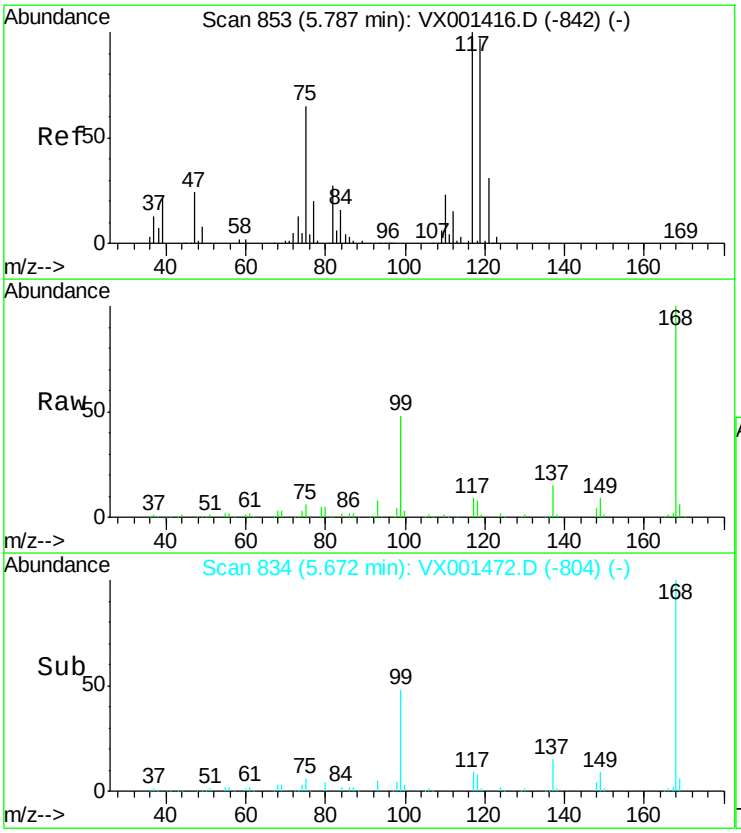
#36
1,1-Dichloropropene
Concen: 3.62 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428RE

Tgt Ion: 75 Resp: 16469

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.9	56.7#
77	0.2	24.9	37.3#

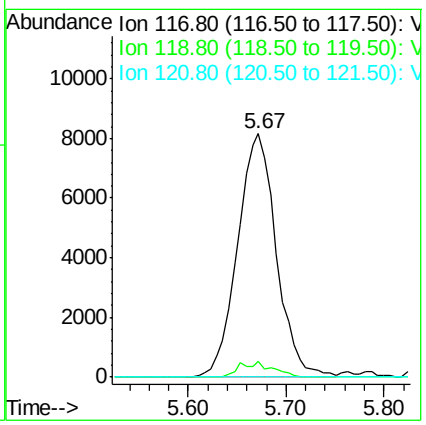


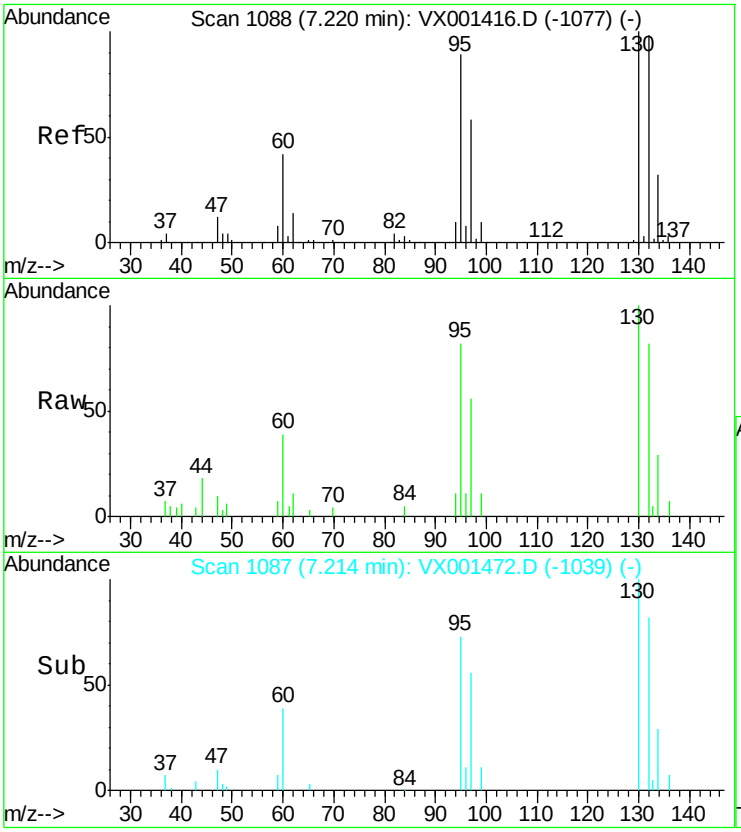


#38
Carbon Tetrachloride
Concen: 4.63 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Tgt Ion:117 Resp: 22412

Ion	Ratio	Lower	Upper
117	100		
119	6.4	77.0	115.6#
121	0.0	25.1	37.7#



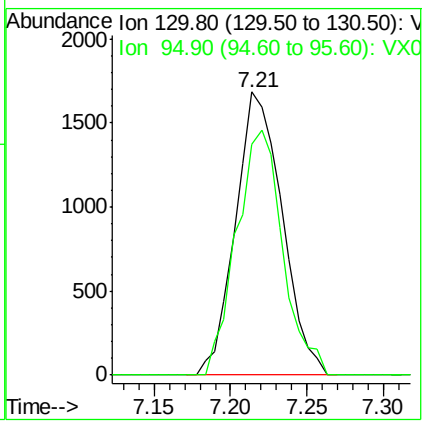


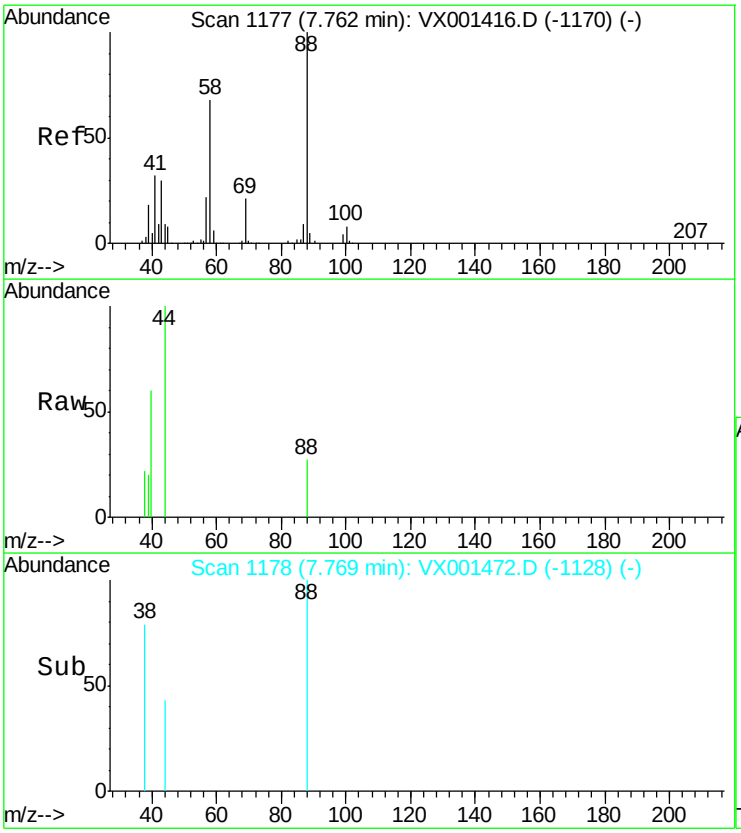
#44
Trichloroethene
Concen: 0.88 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428RE

Tgt Ion:130 Resp: 3567

Ion	Ratio	Lower	Upper
130	100		
95	81.6	0.0	178.4

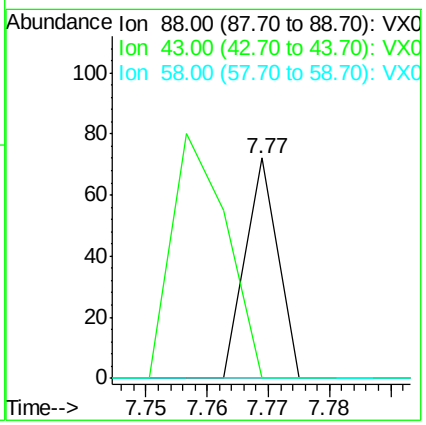


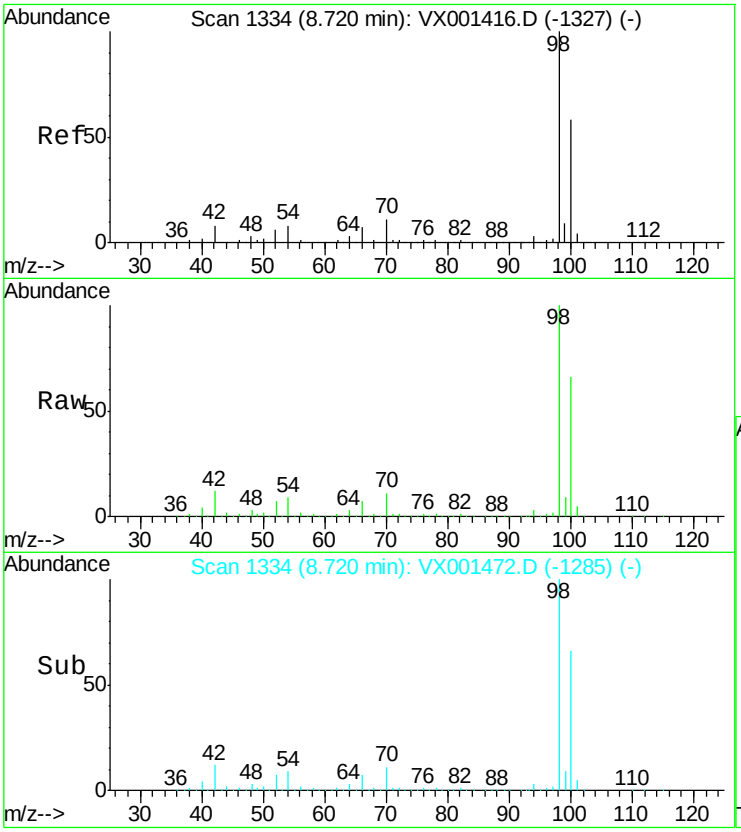


#49
1,4-Dioxane
Concen: 0.29 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	188.5	26.4	39.6#
58	0.0	54.1	81.1#



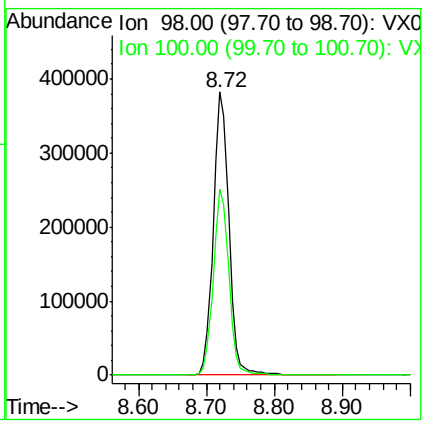


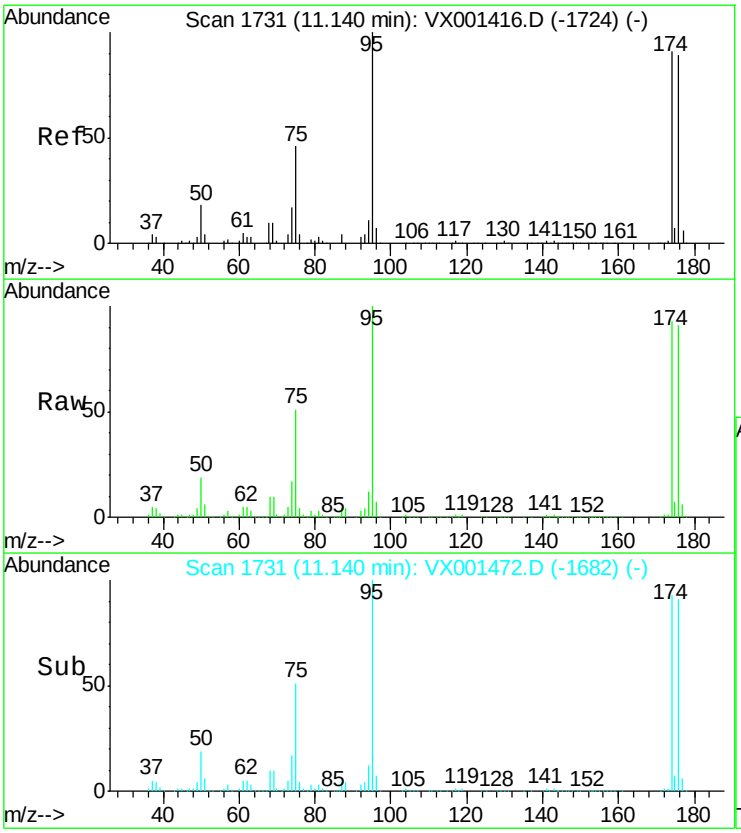
#50
Toluene-d8
Concen: 52.64 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428RE

Tgt Ion: 98 Resp: 610441

Ion	Ratio	Lower	Upper
98	100		
100	65.9	54.0	81.0

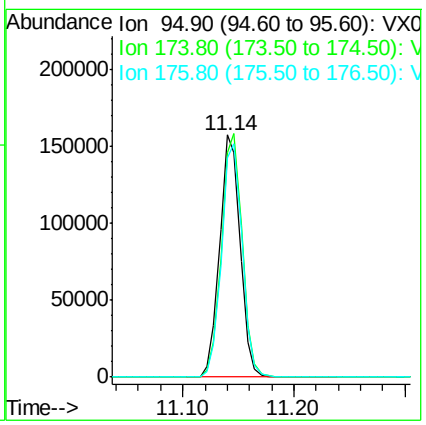


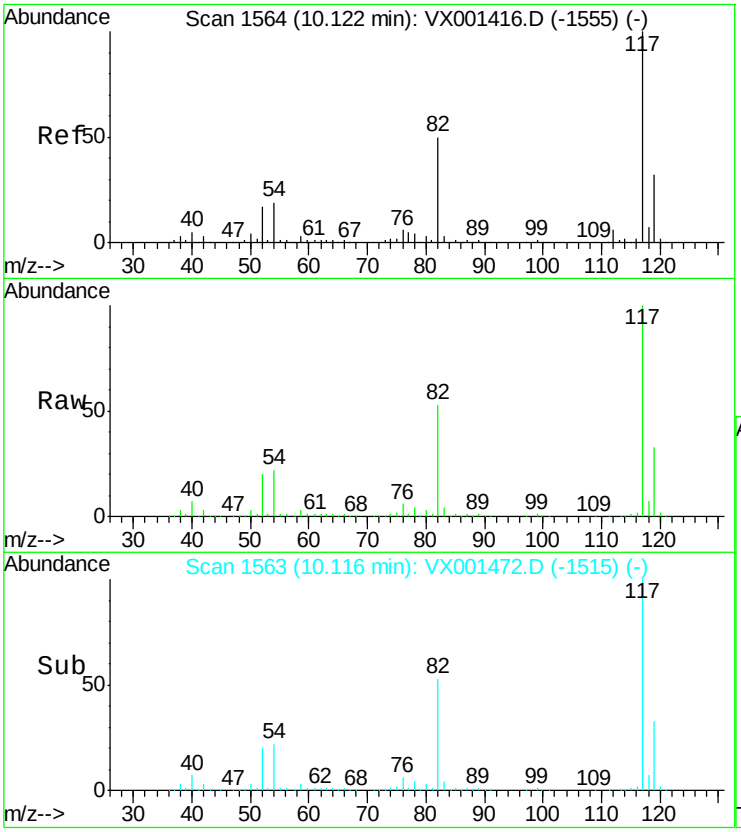


#62
4-Bromofluorobenzene
Concen: 45.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Tgt Ion: 95 Resp: 200786

Ion	Ratio	Lower	Upper
95	100		
174	100.8	0.0	202.0
176	97.2	0.0	197.4



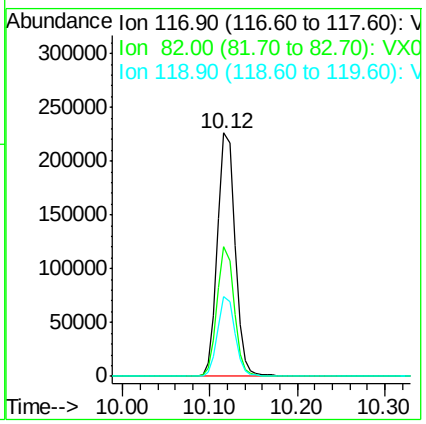


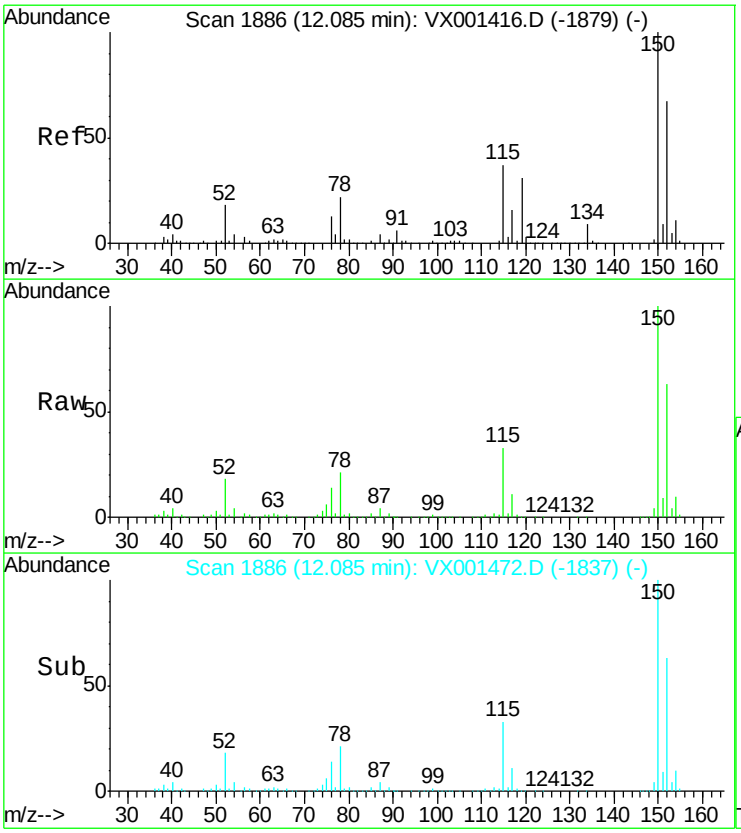
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428RE

Tgt Ion:117 Resp: 314800

Ion	Ratio	Lower	Upper
117	100		
82	53.2	40.0	60.0
119	32.6	25.8	38.8

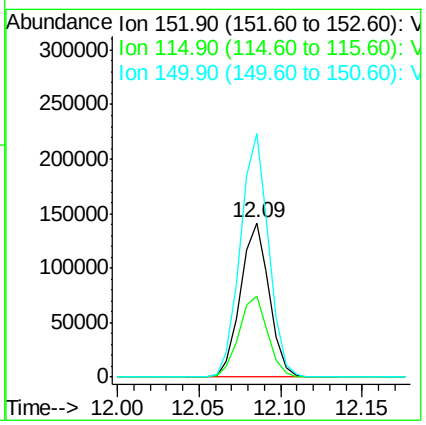


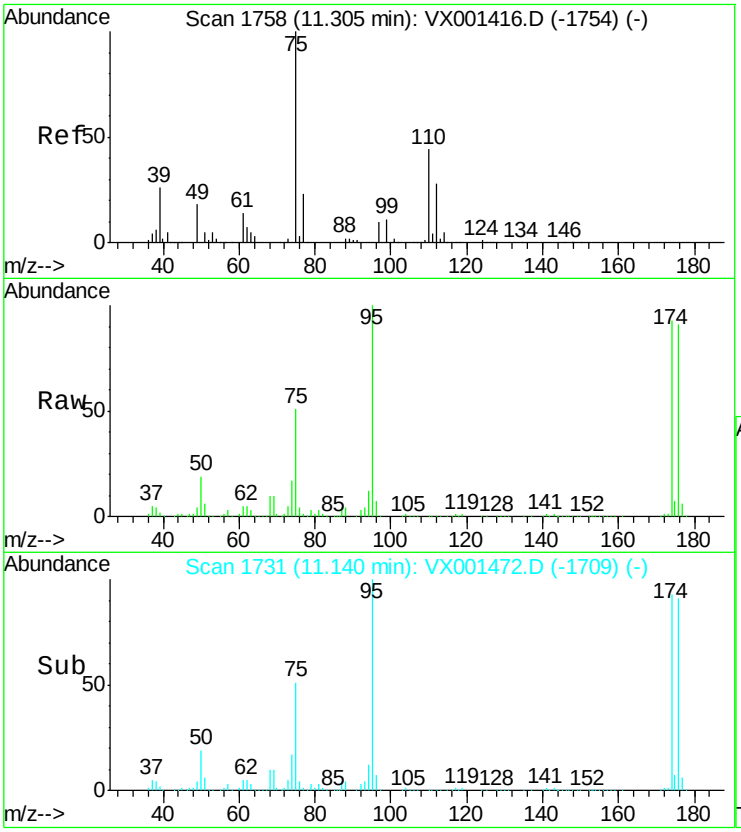


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Tgt Ion:152 Resp: 173060

Ion	Ratio	Lower	Upper
152	100		
115	53.0	37.7	113.1
150	156.2	0.0	349.4



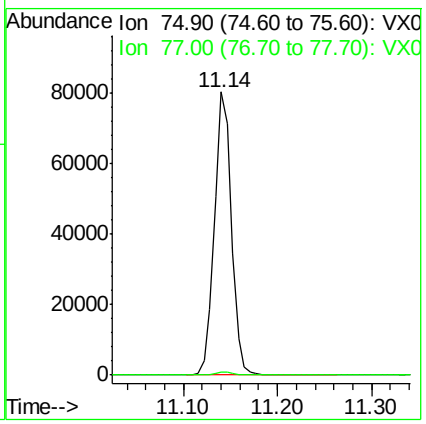


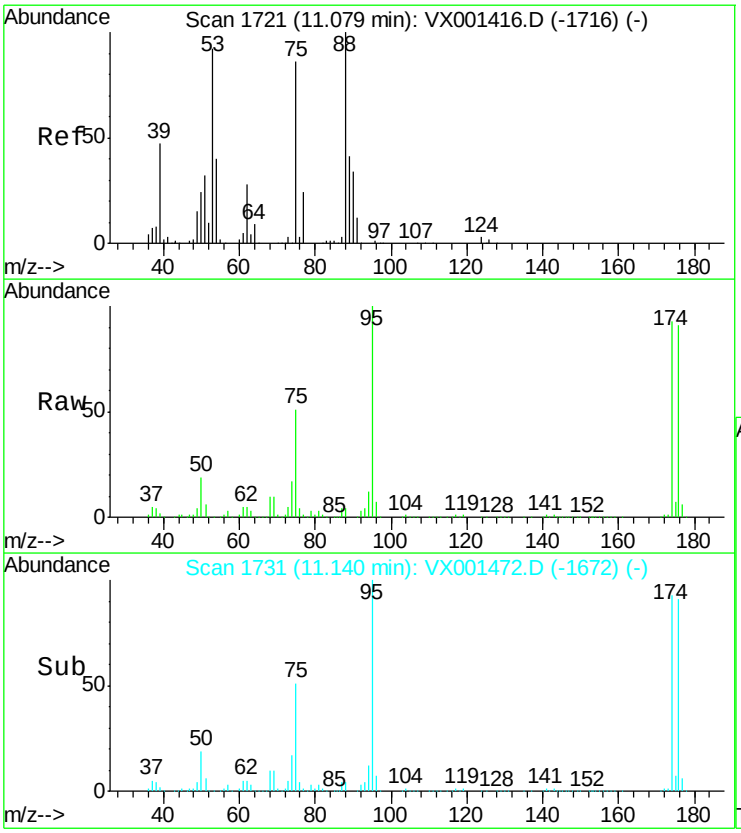
#76
1,2,3-Trichloropropane
Concen: 28.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428RE

Tgt Ion: 75 Resp: 100717

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.93 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Tgt Ion: 75 Resp: 100717

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#