Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061618\
Data File : VX002669.D
Acq On : 17 Jun 2018 01:10
Operator : JC/MD
Sample : J3509-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MWHR3-8-061318

Quant Time: Jun 18 01:42:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	217272	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	312375	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	288738	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	158714	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	150096	45.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.92%				
35) Dibromofluoromethane	5.51	113	116426	46.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.40%				
50) Toluene-d8	8.72	98	447466	47.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.54%				
62) 4-Bromofluorobenzene	11.14	95	154160	42.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.96%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	986	0.574	ug/l		82
10) Methyl Iodide	2.53	142	928	5.420	ug/l	#	79
11) Tert butyl alcohol	3.08	59	436	0.639	ug/l	#	90
13) Acrolein	2.28	56	251	7.626	ug/l	#	70
16) Acetone	2.45	43	6790	4.661	ug/l		93
20) Methylene Chloride	2.87	84	1369	0.458	ug/l		96
25) 2-Butanone	4.71	43	812	0.424	ug/l	#	52
29) Tetrahydrofuran	5.16	42	308	0.246	ug/l	#	42
31) Cyclohexane	5.67	56	4597	1.180	ug/l	#	36
36) 1,1-Dichloropropene	5.67	75	15295	4.610	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	20707	6.268	ug/l	#	16
49) 1,4-Dioxane	7.99	88	22	0.365	ug/l	#	1
53) t-1,3-Dichloropropene	8.35	75	20	2.398	ug/l	#	43
54) cis-1,3-Dichloropropene	8.78	75	21	3.218	ug/l	#	32
76) 1,2,3-Trichloropropane	11.14	75	82001	27.380	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	82001	84.463	ug/l	#	7
90) Hexachloroethane	12.76	117	194	2.746	ug/l	#	1

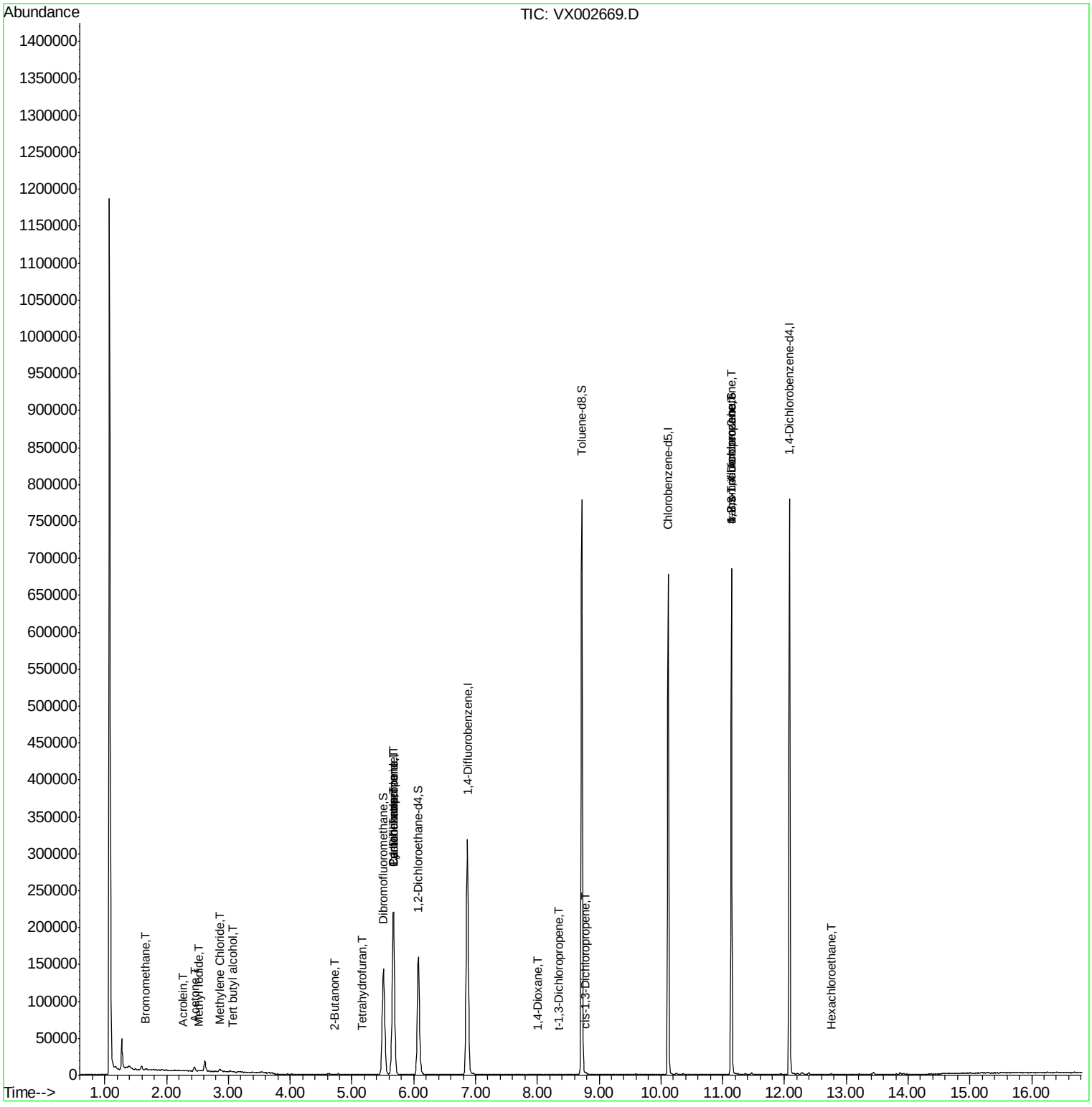
(#) = qualifier out of range (m) = manual integration (+) = signals summed

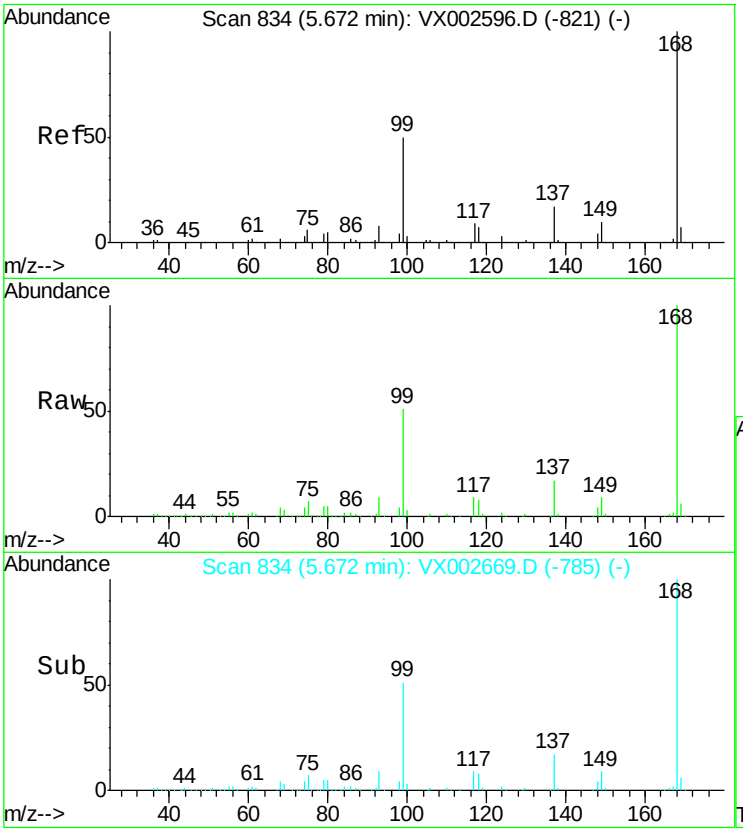
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061618\
Data File : VX002669.D
Acq On : 17 Jun 2018 01:10
Operator : JC/MD
Sample : J3509-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

Quant Time: Jun 18 01:42:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



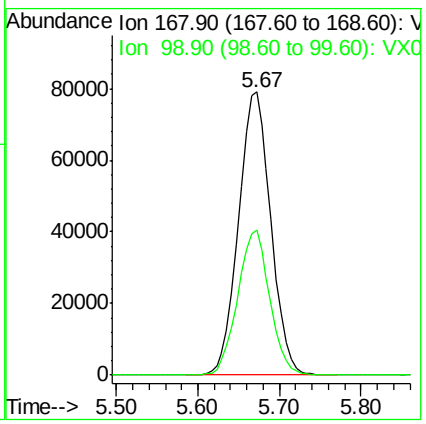


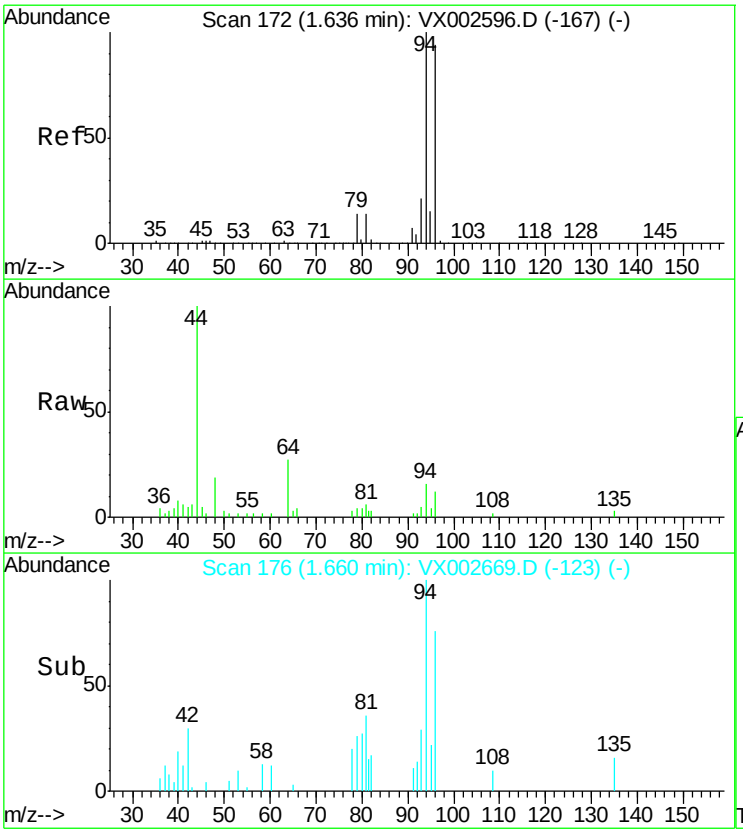
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

Tgt Ion:168 Resp: 217272

Ion	Ratio	Lower	Upper
168	100		
99	51.0	39.3	58.9

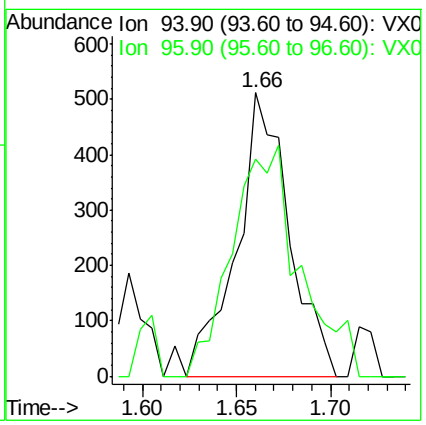


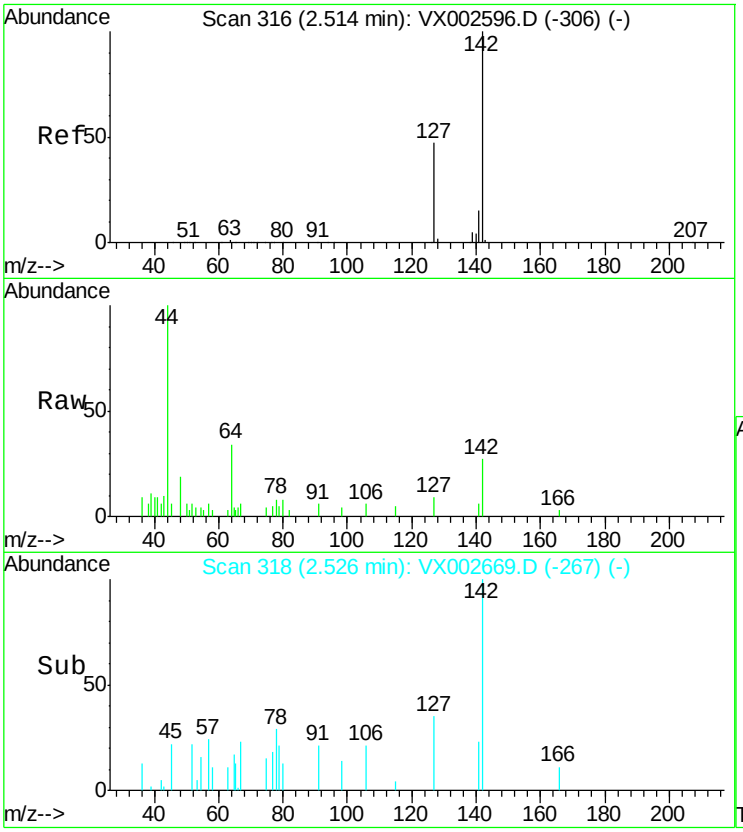


#5
Bromomethane
Concen: 0.574 ug/l
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion: 94 Resp: 986

Ion	Ratio	Lower	Upper
94	100		
96	76.4	74.9	112.3



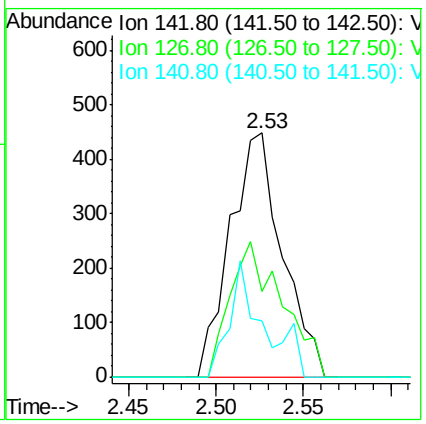


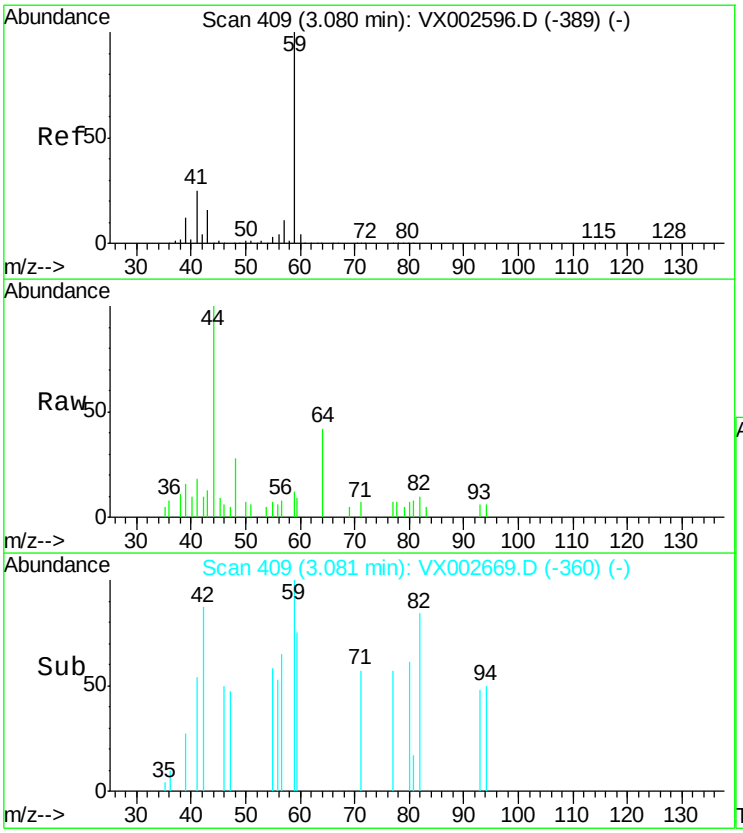
#10
Methyl Iodide
Concen: 5.420 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

Tgt Ion:142 Resp: 928

Ion	Ratio	Lower	Upper
142	100		
127	55.7	36.6	55.0#
141	30.9	11.3	16.9#

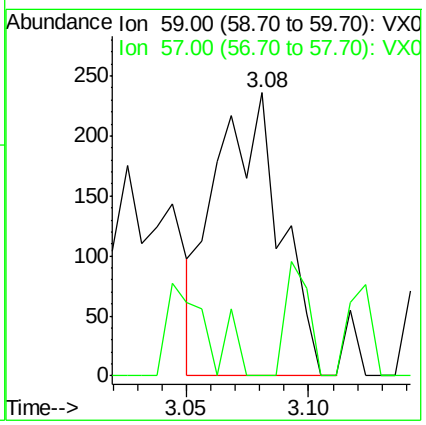


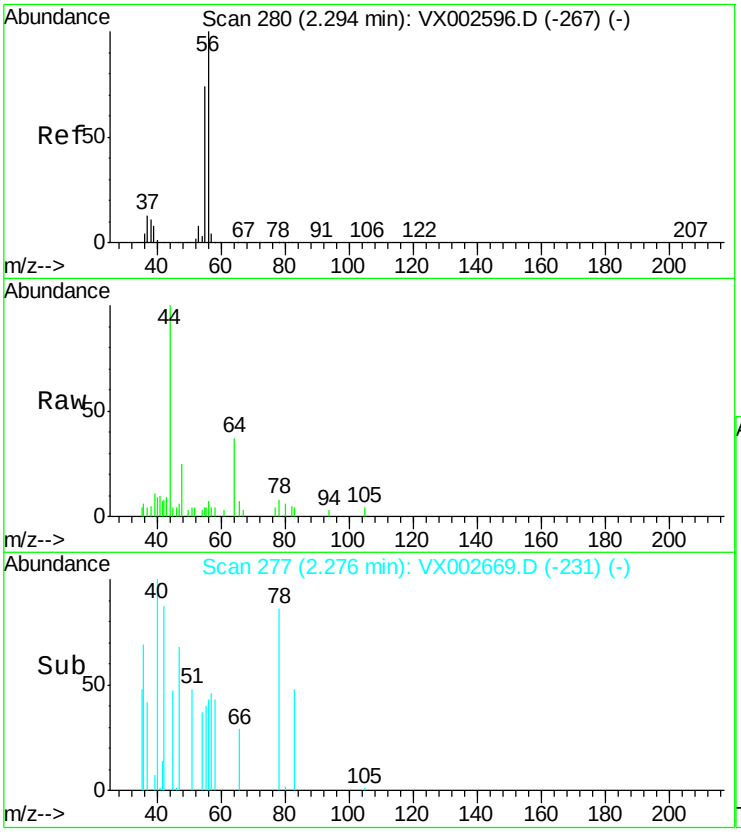


#11
Tert butyl alcohol
Concen: 0.639 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion: 59 Resp: 436

Ion	Ratio	Lower	Upper
59	100		
57	14.0	8.2	12.2#



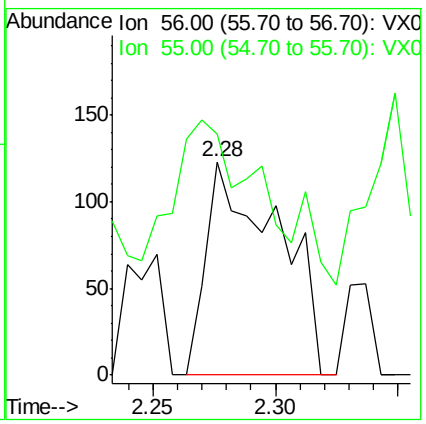


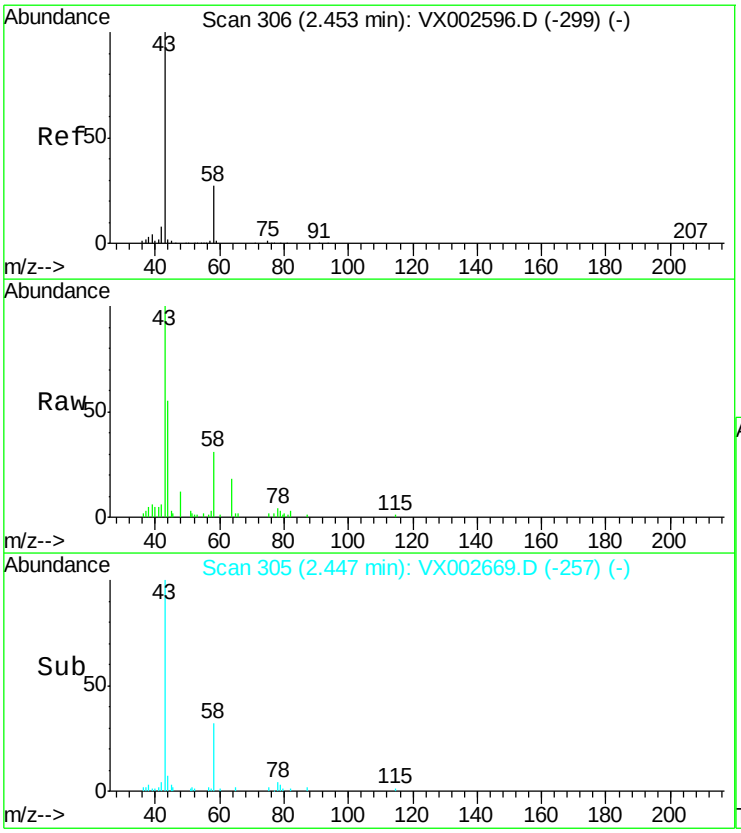
#13
Acrolein
Concen: 7.626 ug/l
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

Tgt Ion: 56 Resp: 251

Ion	Ratio	Lower	Upper
56	100		
55	96.0	57.0	85.4#

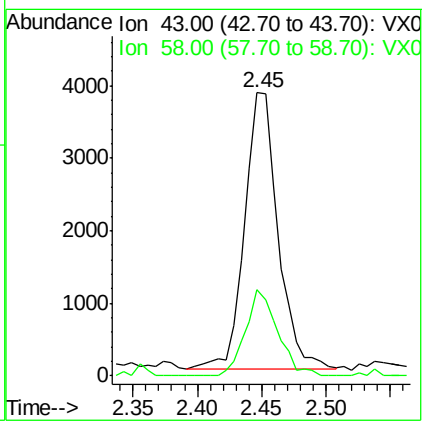


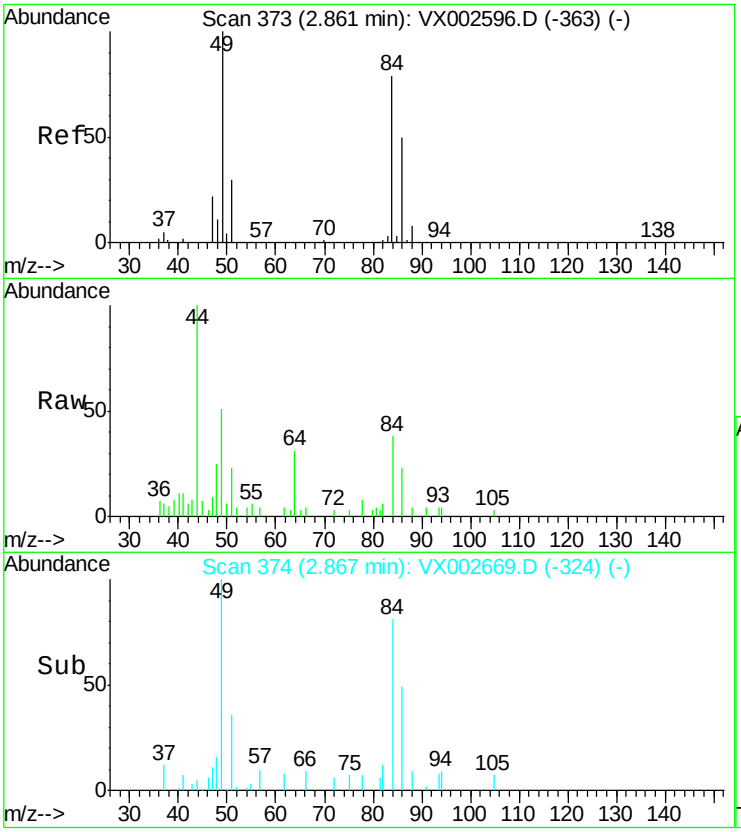


#16
Acetone
Concen: 4.661 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion: 43 Resp: 6790

Ion	Ratio	Lower	Upper
43	100		
58	31.4	22.1	33.1



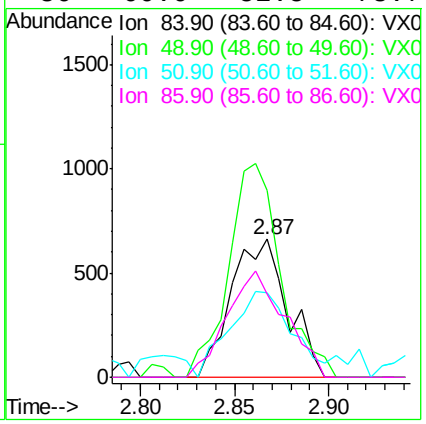


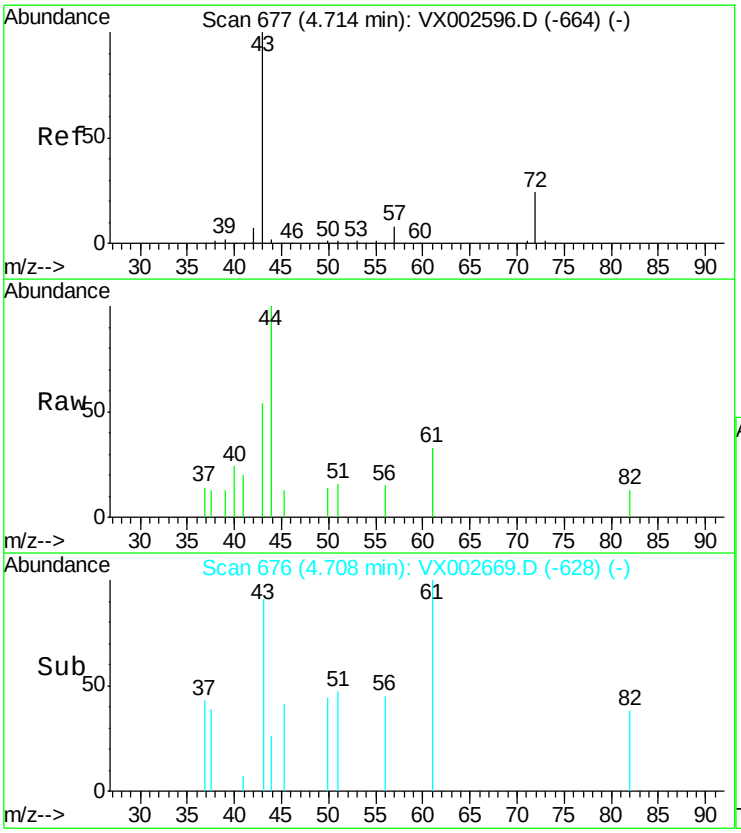
#20
Methylene Chloride
Concen: 0.458 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument : MSVOA_X
ClientSampleId : MWHR3-8-061318

Tgt Ion: 84 Resp: 1369

Ion	Ratio	Lower	Upper
84	100		
49	135.0	107.8	161.6
51	49.2	32.8	49.2
86	60.0	52.5	78.7

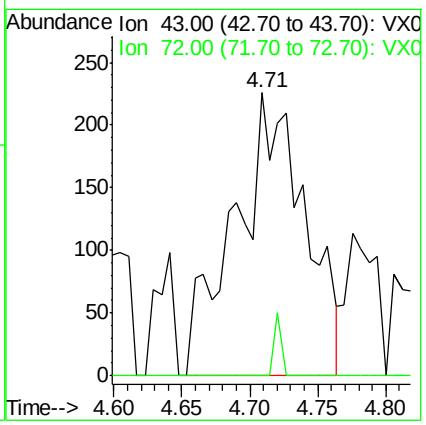


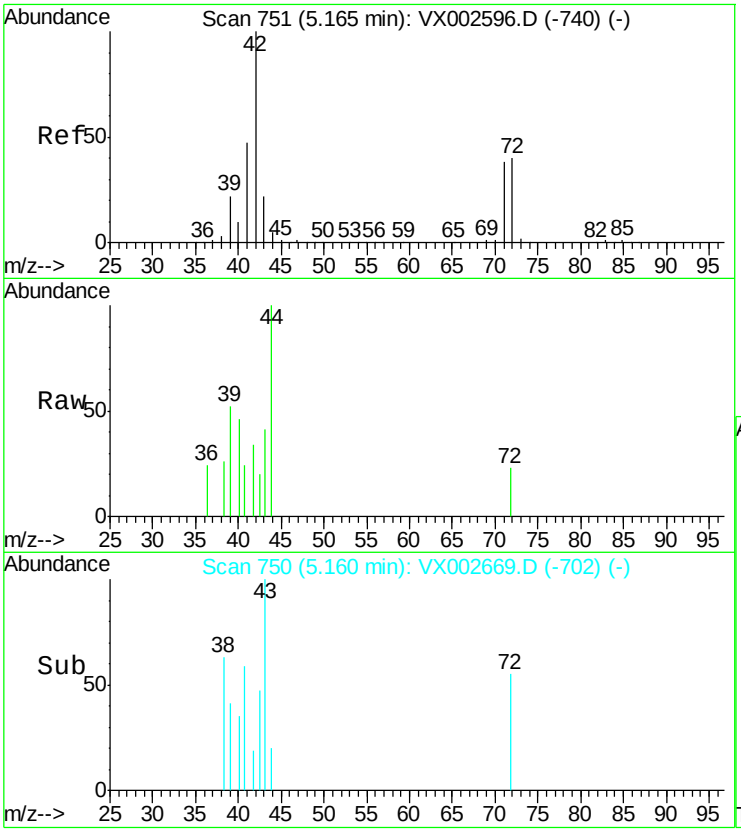


#25
2-Butanone
Concen: 0.424 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion: 43 Resp: 812

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



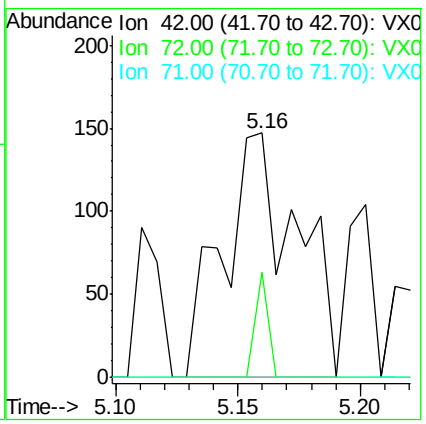


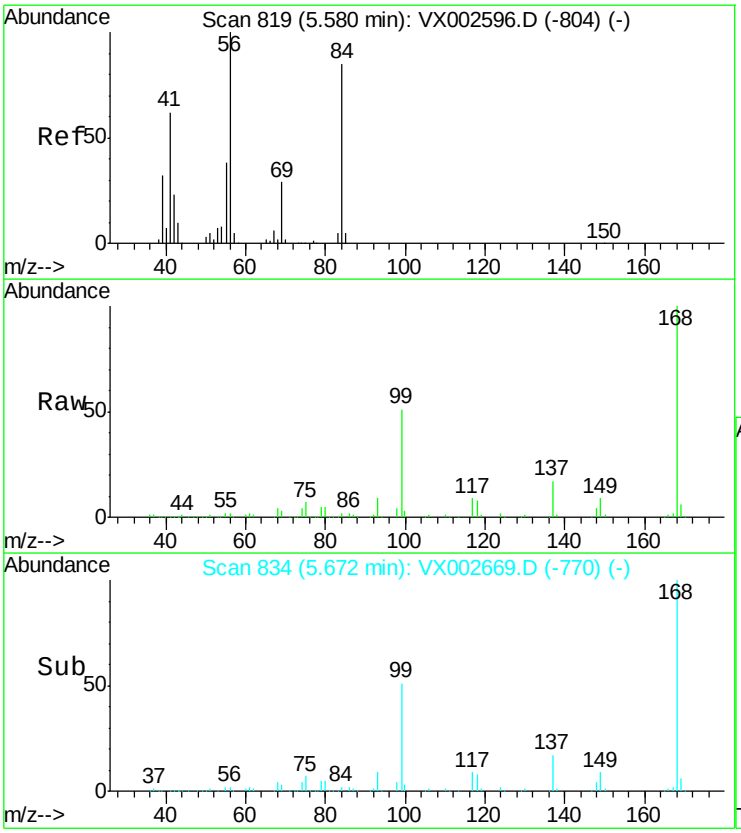
#29
Tetrahydrofuran
Concen: 0.246 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

Tgt Ion: 42 Resp: 308

Ion	Ratio	Lower	Upper
42	100		
72	7.5	32.0	48.0#
71	0.0	30.1	45.1#

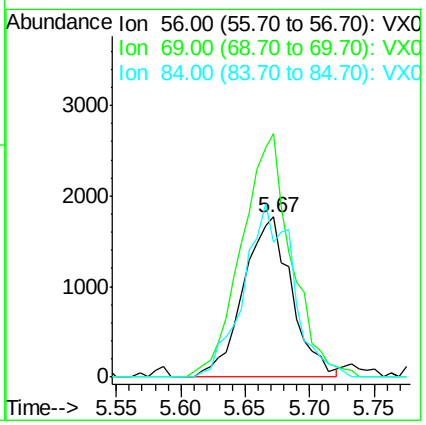


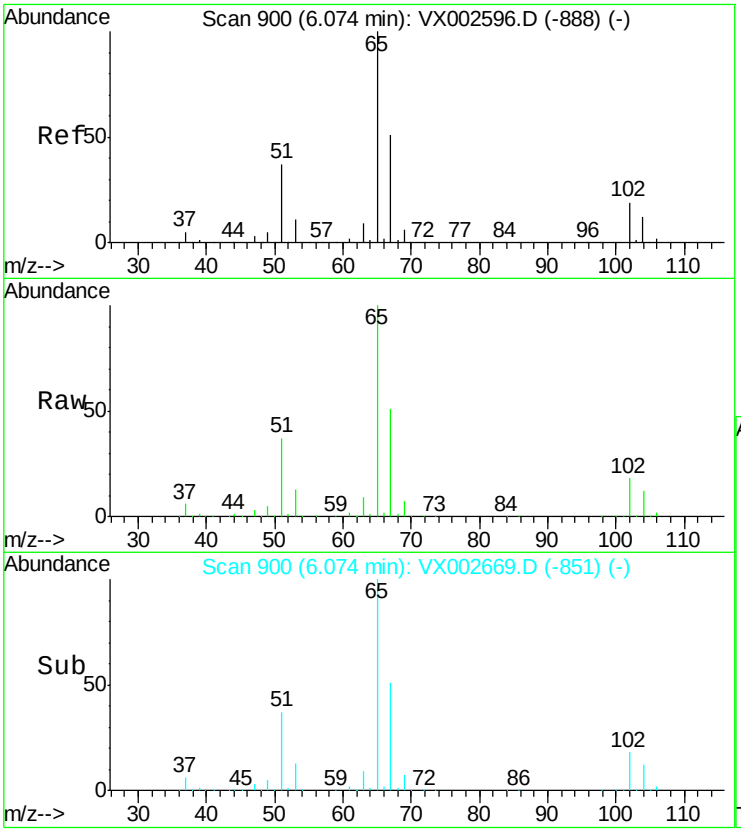


#31
Cyclohexane
Concen: 1.180 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion: 56 Resp: 4597

Ion	Ratio	Lower	Upper
56	100		
69	151.9	23.7	35.5#
84	84.0	64.1	96.1



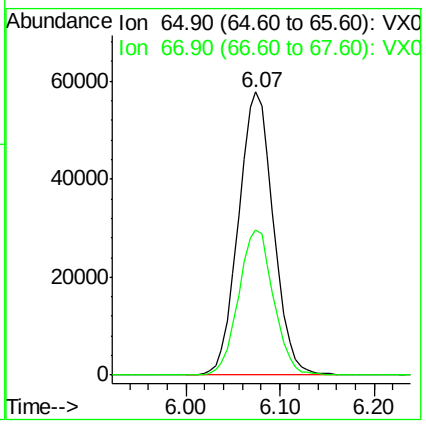


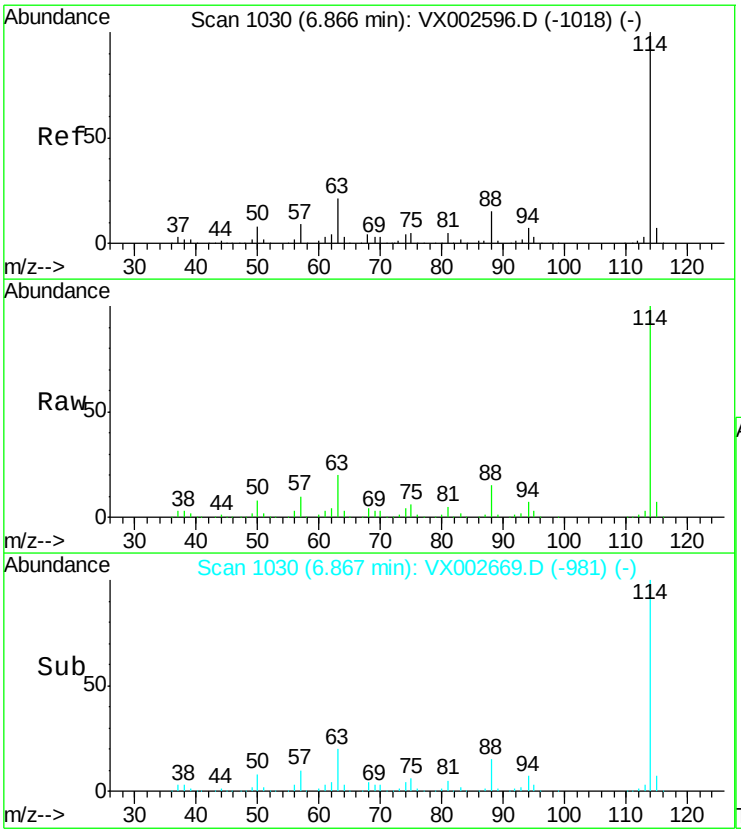
#33
1,2-Dichloroethane-d4
Concen: 45.460 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

Tgt Ion: 65 Resp: 150096

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

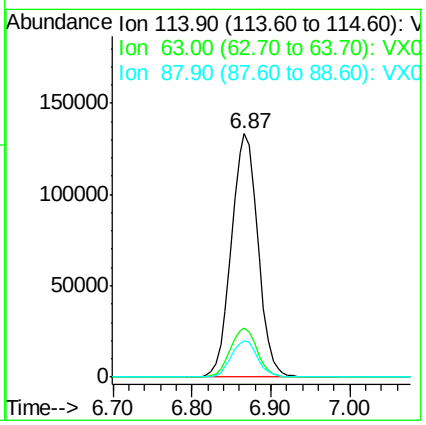


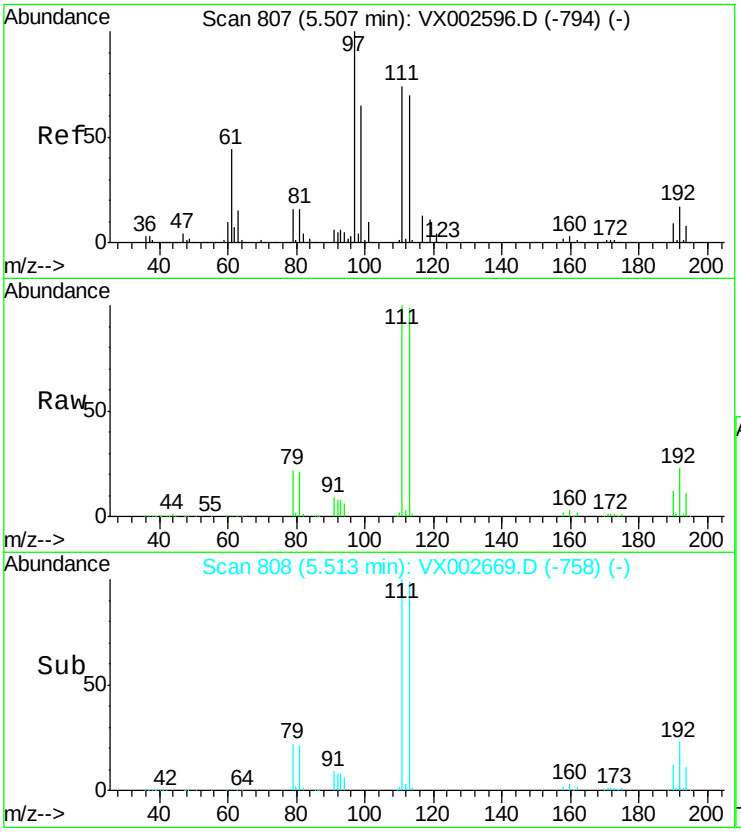


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion:114 Resp: 312375

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.4
88	14.7	0.0	30.0



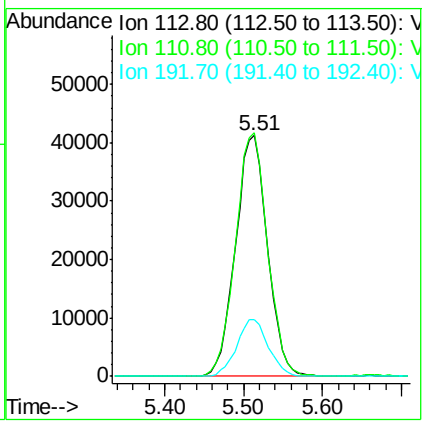


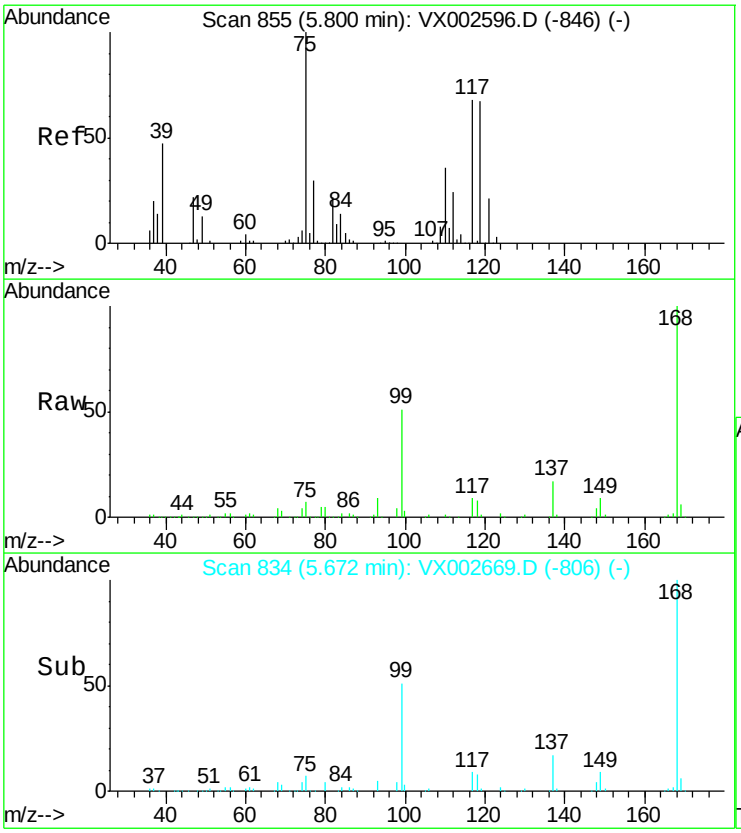
#35
Dibromofluoromethane
Concen: 46.700 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

Tgt Ion:113 Resp: 116426

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	23.5	19.1	28.7

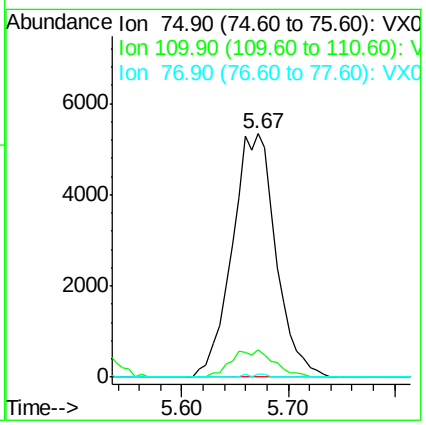


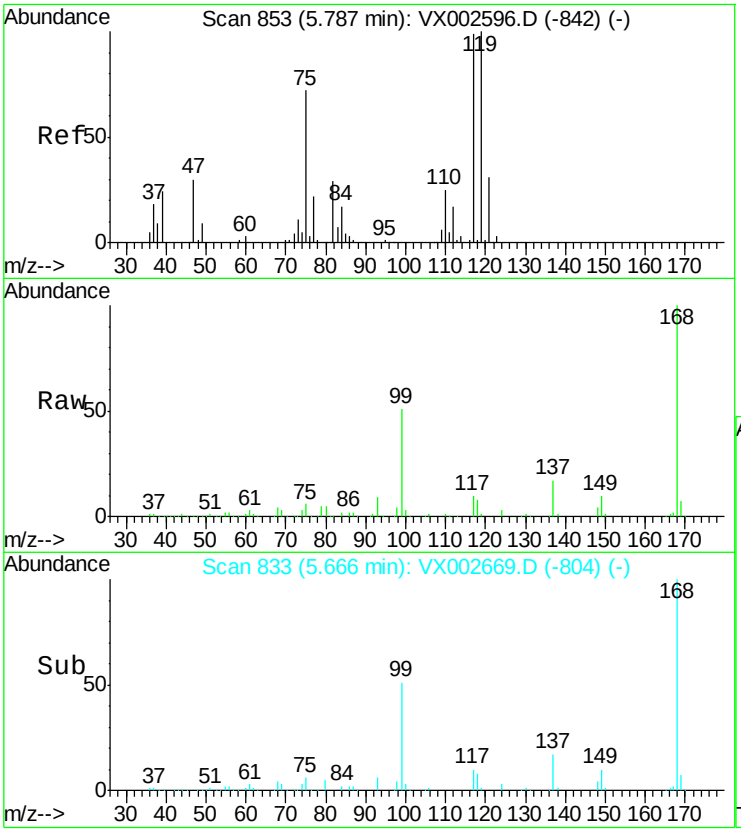


#36
1,1-Dichloropropene
Concen: 4.610 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion: 75 Resp: 15295

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.4#
77	0.3	24.3	36.5#



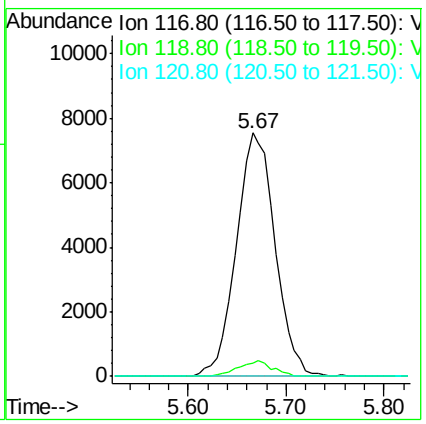


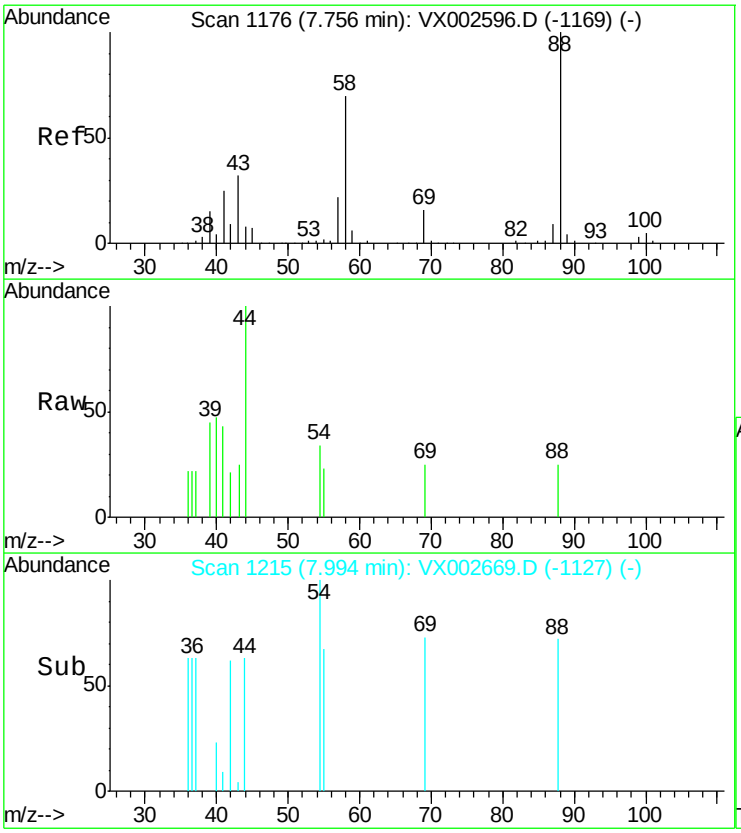
#38
Carbon Tetrachloride
Concen: 6.268 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

Tgt Ion:117 Resp: 20707

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.4	116.0#
121	0.0	24.4	36.6#

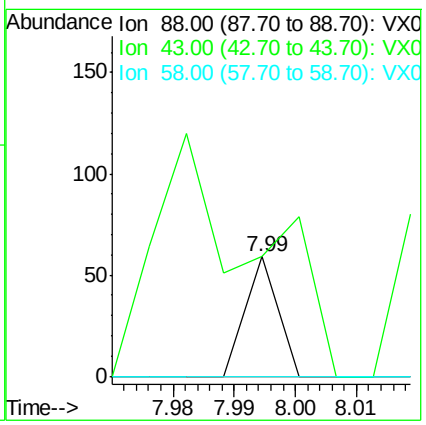


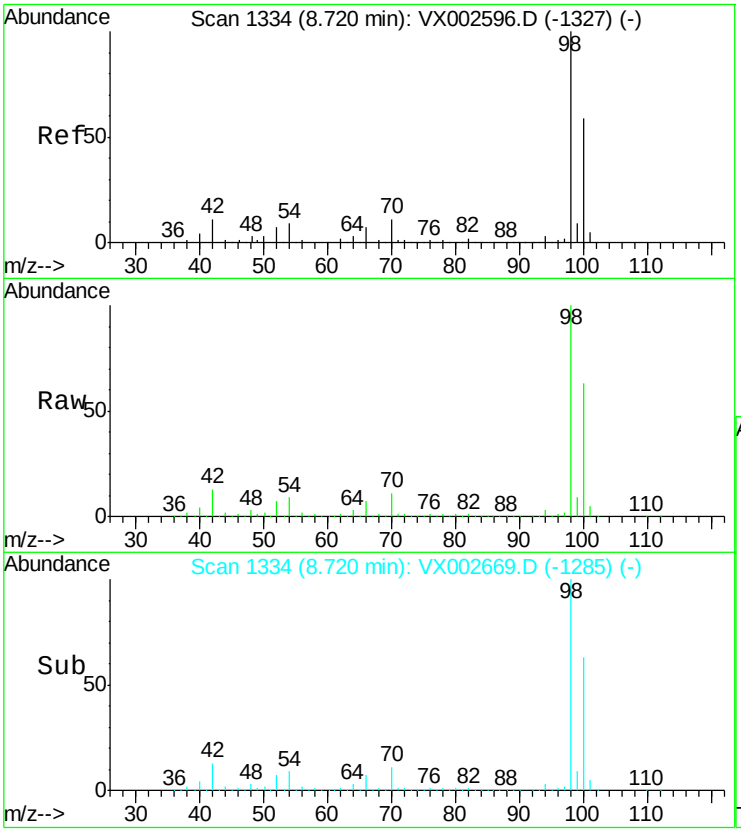


#49
1,4-Dioxane
Concen: 0.365 ug/l
RT: 7.99 min Scan# 1215
Delta R.T. 0.24 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	618.2	29.8	44.6#
58	0.0	57.1	85.7#



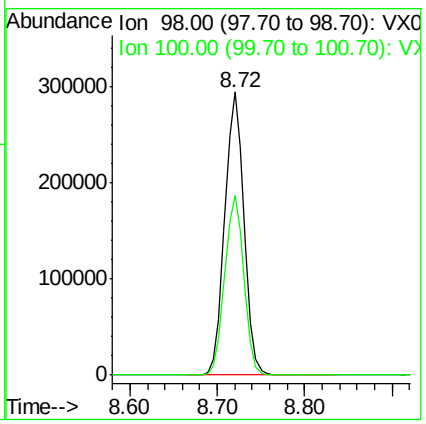


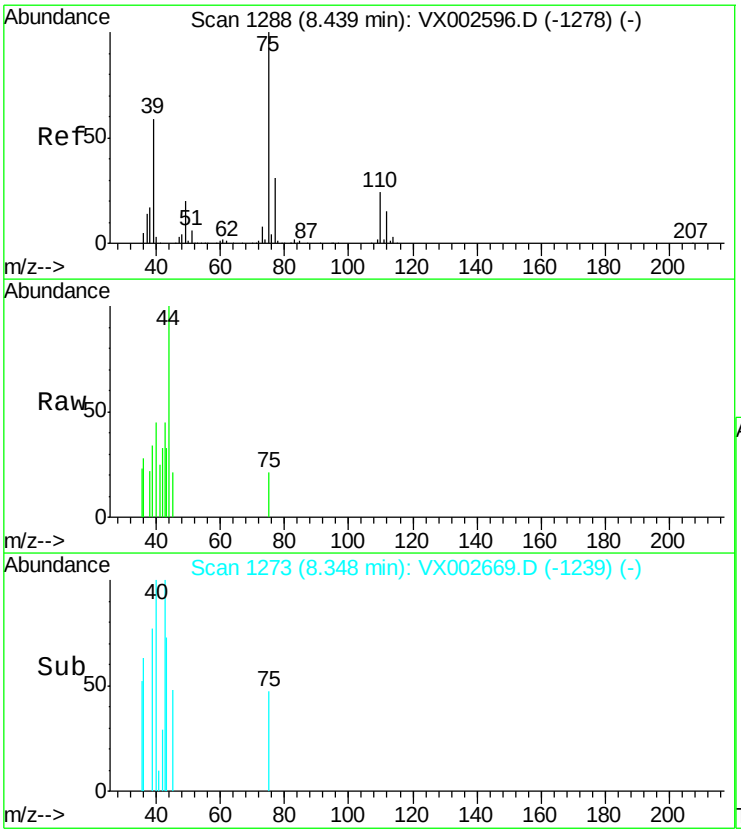
#50
Toluene-d8
Concen: 47.271 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument : MSVOA_X
ClientSampleId : MWHR3-8-061318

Tgt Ion: 98 Resp: 447466

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3

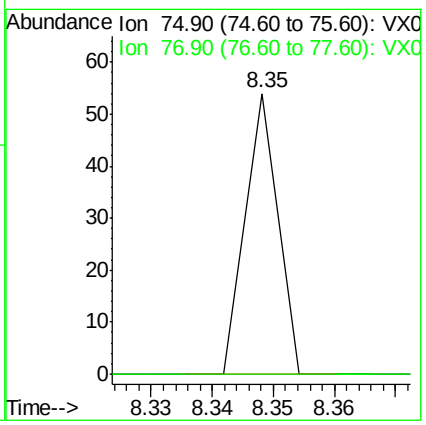


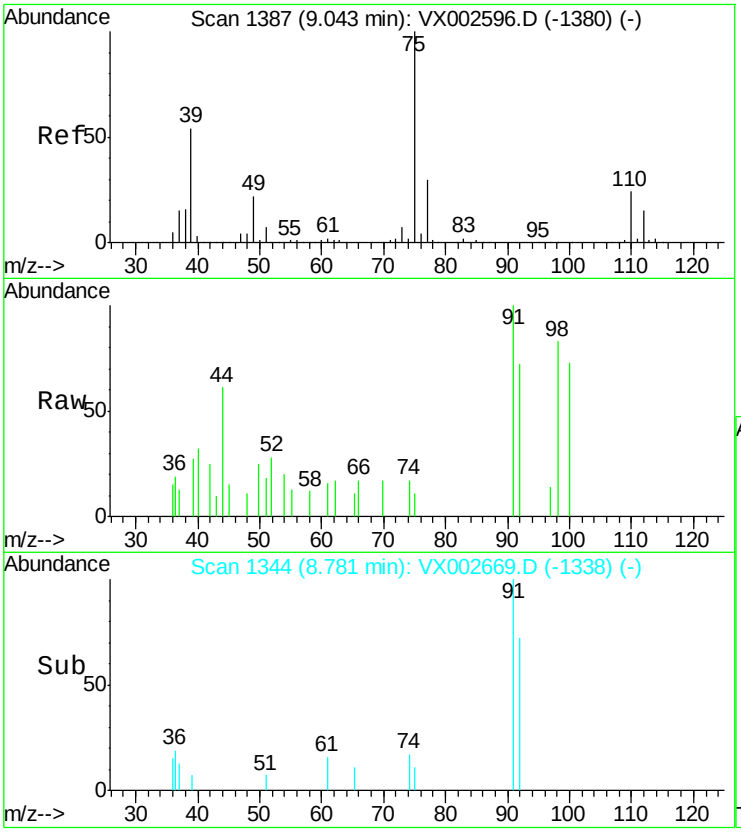


#53
t-1,3-Dichloropropene
Concen: 2.398 ug/l
RT: 8.35 min Scan# 1273
Delta R.T. -0.09 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#



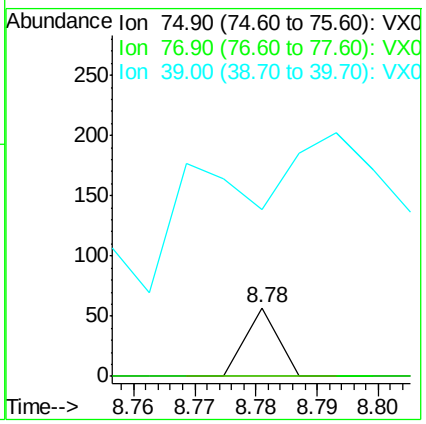


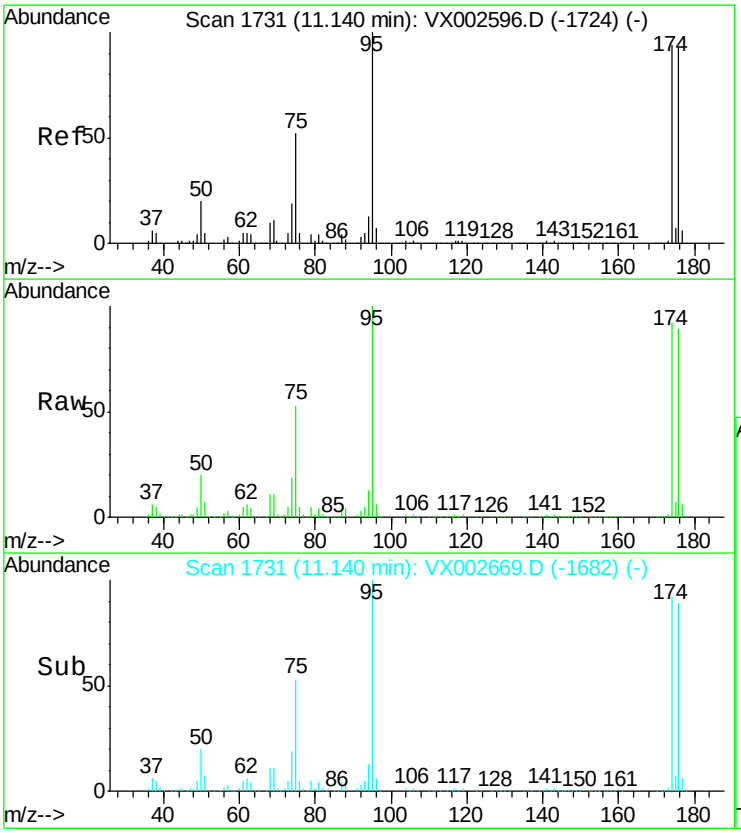
#54
cis-1,3-Dichloropropene
Concen: 3.218 ug/l
RT: 8.78 min Scan# 1344
Delta R.T. -0.26 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

Tgt Ion: 75 Resp: 21

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	0.0	42.4	63.6#

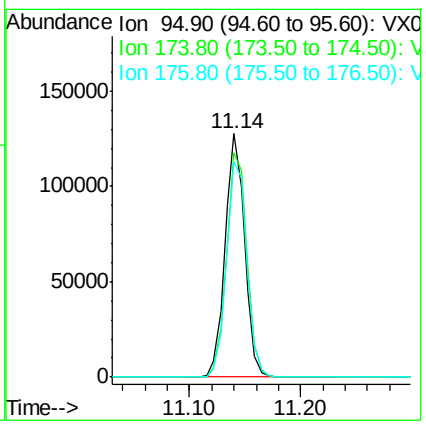


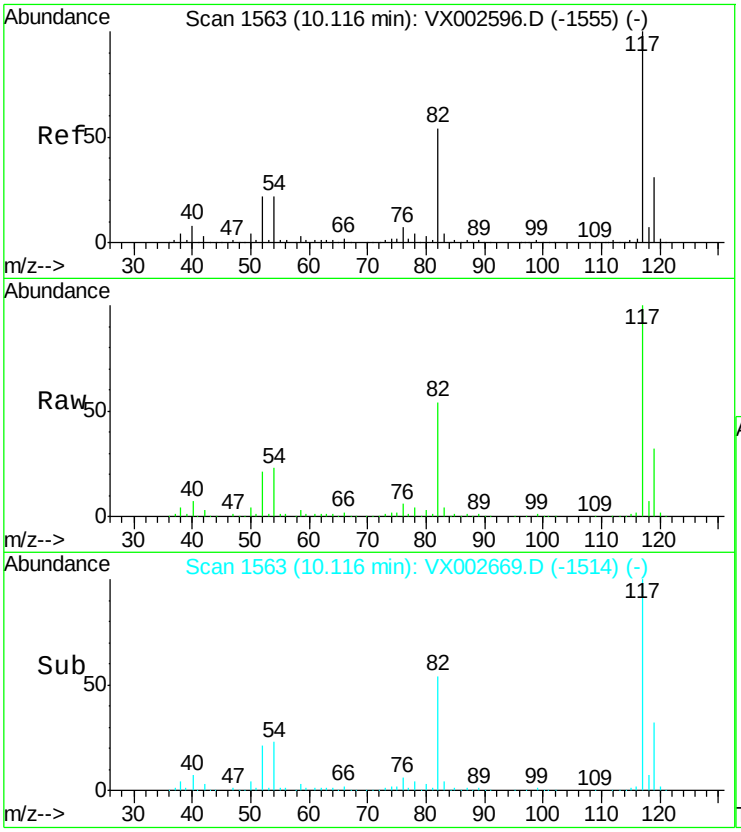


#62
4-Bromofluorobenzene
Concen: 42.977 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion: 95 Resp: 154160

Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	187.4
176	92.4	0.0	181.0



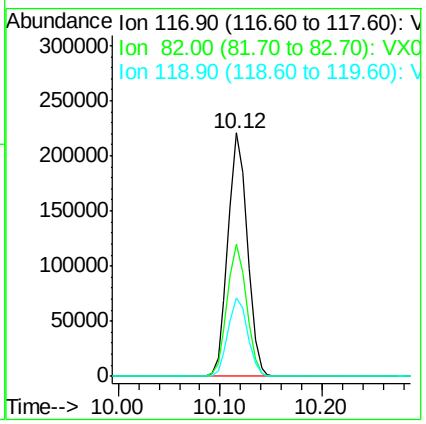


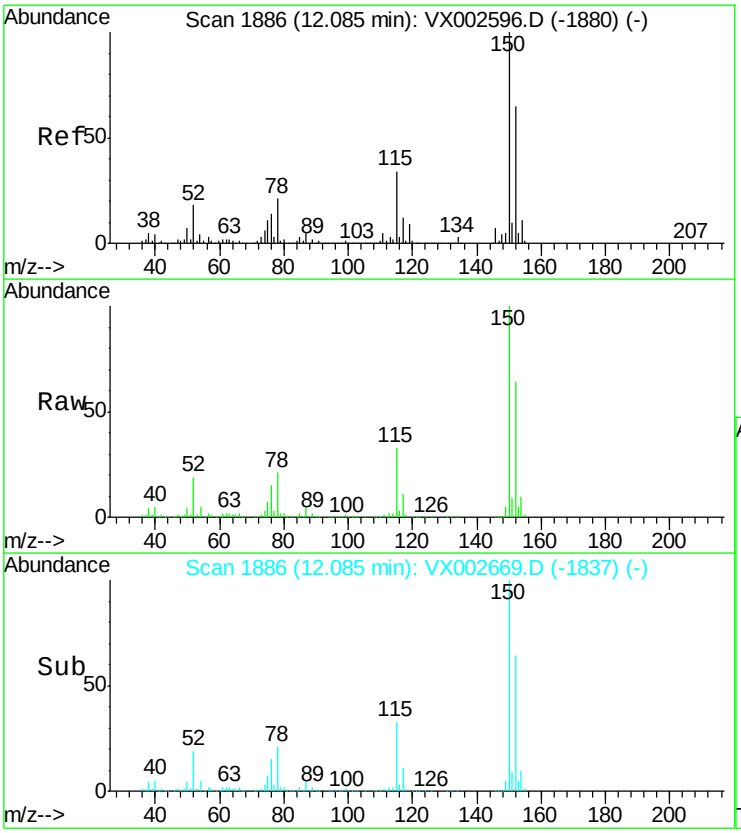
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument : MSVOA_X
ClientSampleId : MWHR3-8-061318

Tgt Ion:117 Resp: 288738

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.4
119	32.1	25.8	38.6

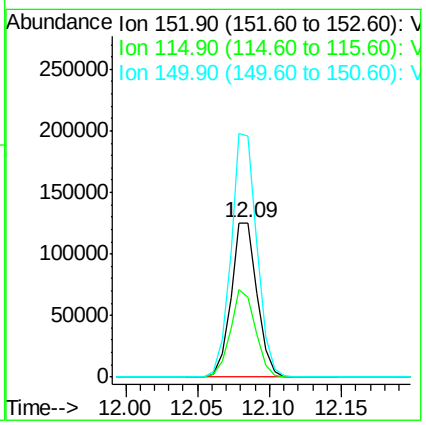


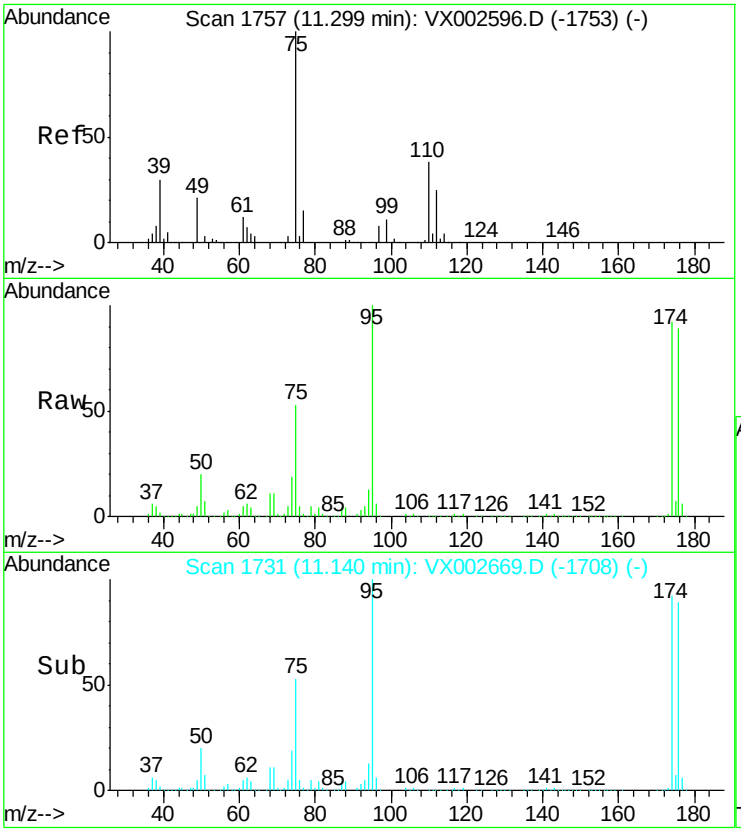


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion:152 Resp: 158714

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.1	120.2
150	157.2	0.0	347.2



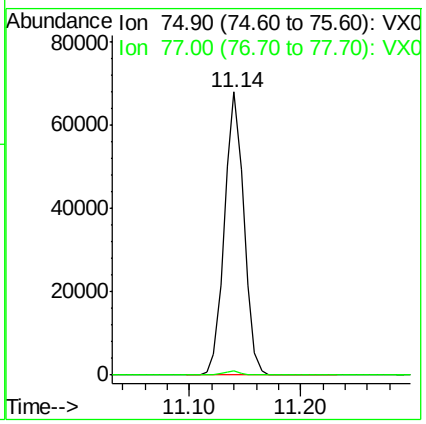


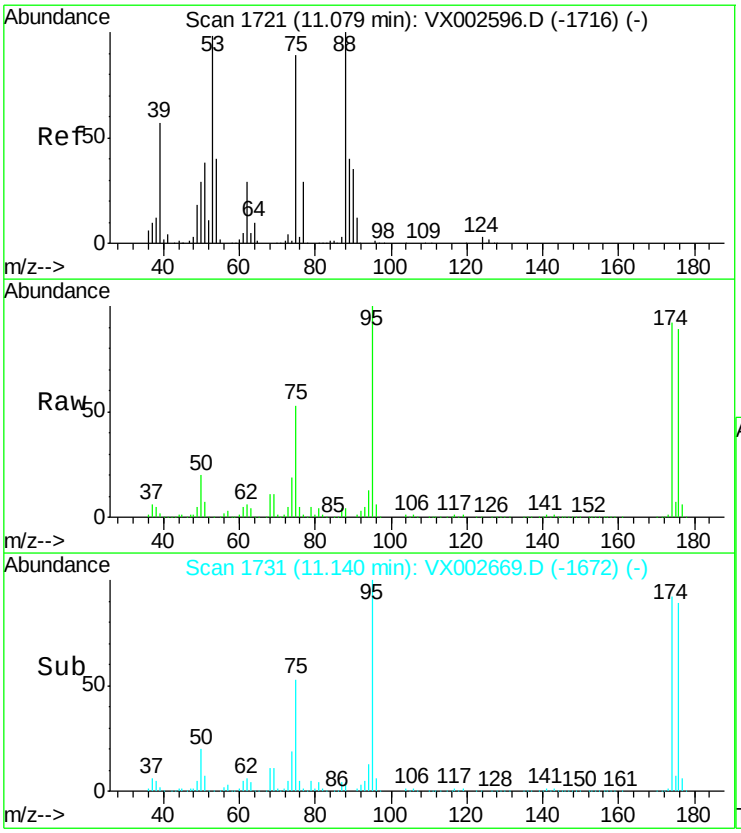
#76
1,2,3-Trichloropropane
Concen: 27.380 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

Tgt Ion: 75 Resp: 82001

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#

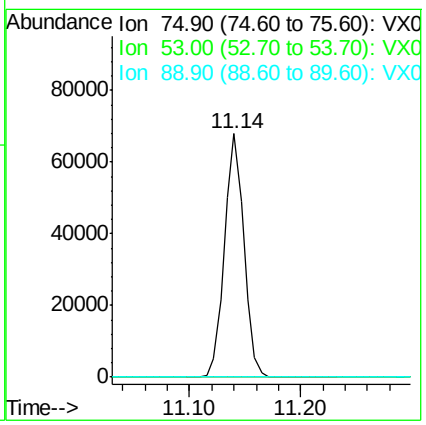


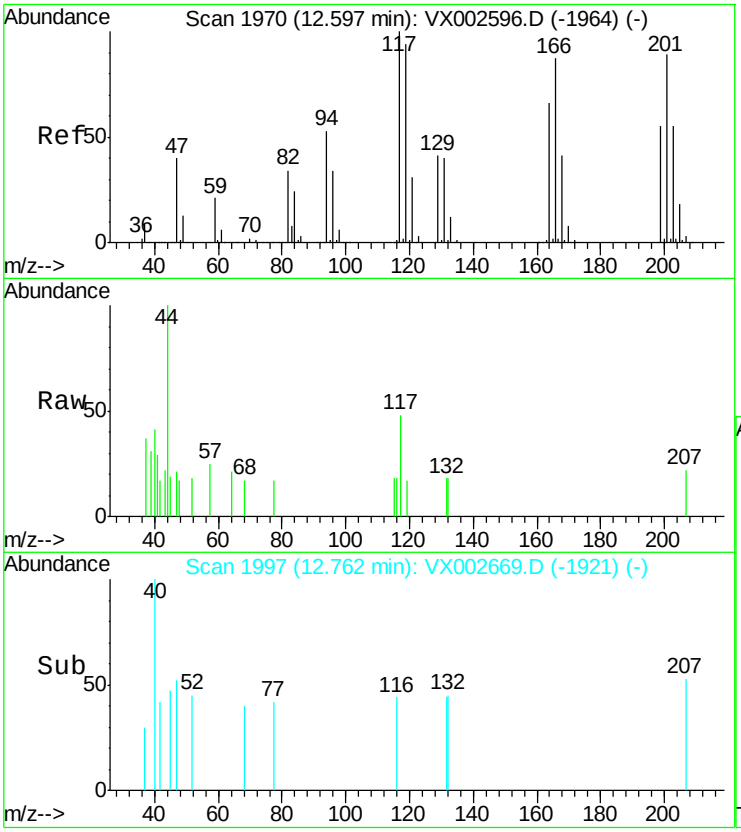


#81
trans-1,4-Dichloro-2-butene
Concen: 84.463 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion: 75 Resp: 82001

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#





#90
Hexachloroethane
Concen: 2.746 ug/l
RT: 12.76 min Scan# 1997
Delta R.T. 0.16 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

Tgt Ion:117 Resp: 194

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#