Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062818\
Data File : VX003016.D
Acq On : 29 Jun 2018 06:15
Operator : JC/MD
Sample : J3720-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Time: Jun 29 08:00:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	279448	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	392870	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	366877	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212237	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	187035	48.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.84%				
35) Dibromofluoromethane	5.51	113	151237	48.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.22%				
50) Toluene-d8	8.72	98	557038	49.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.06%				
62) 4-Bromofluorobenzene	11.14	95	199288	45.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.96%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.46	85	20	Below Cal		#	43
3) Chloromethane	1.32	50	742	Below Cal			92
5) Bromomethane	1.65	94	2047	Below Cal			100
6) Chloroethane	1.70	64	528	Below Cal		#	43
10) Methyl Iodide	2.51	142	1949	6.77	ug/l	#	96
11) Tert butyl alcohol	3.07	59	1305	1.70	ug/l		95
13) Acrolein	2.30	56	270	4.85	ug/l	#	1
16) Acetone	2.45	43	9656	6.04	ug/l		98
25) 2-Butanone	4.73	43	1272	0.54	ug/l	#	52
31) Cyclohexane	5.57	56	8140	1.68	ug/l		94
36) 1,1-Dichloropropene	5.67	75	18131	4.21	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	25860	5.47	ug/l	#	16
39) Methylcyclohexane	7.46	83	2788	0.56	ug/l		93
51) 4-Methyl-2-Pentanone	8.65	43	5018	1.03	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	102006	26.53	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	102006	75.17	ug/l	#	7
90) Hexachloroethane	12.71	117	965	0.50	ug/l	#	1

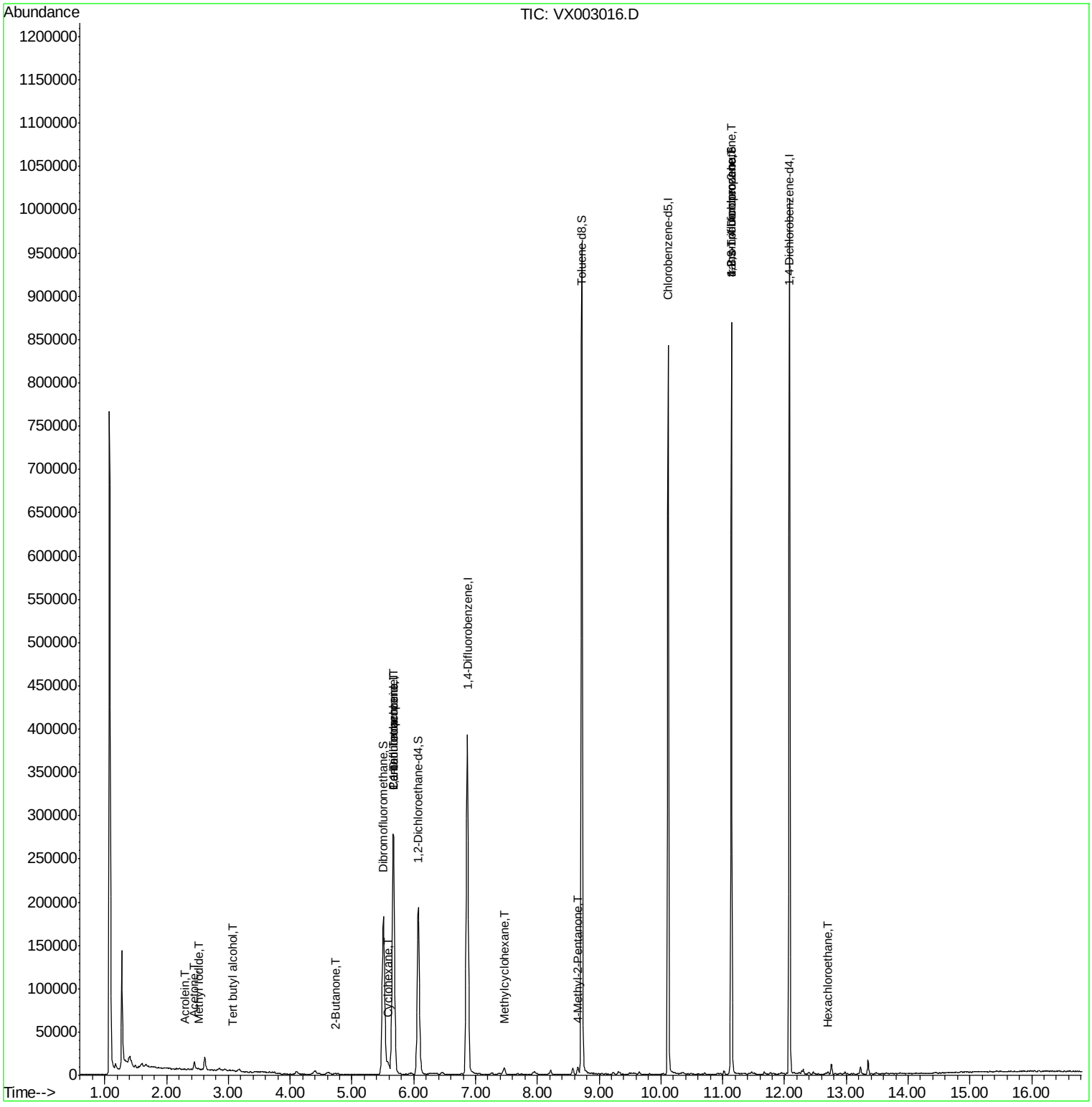
(#) = qualifier out of range (m) = manual integration (+) = signals summed

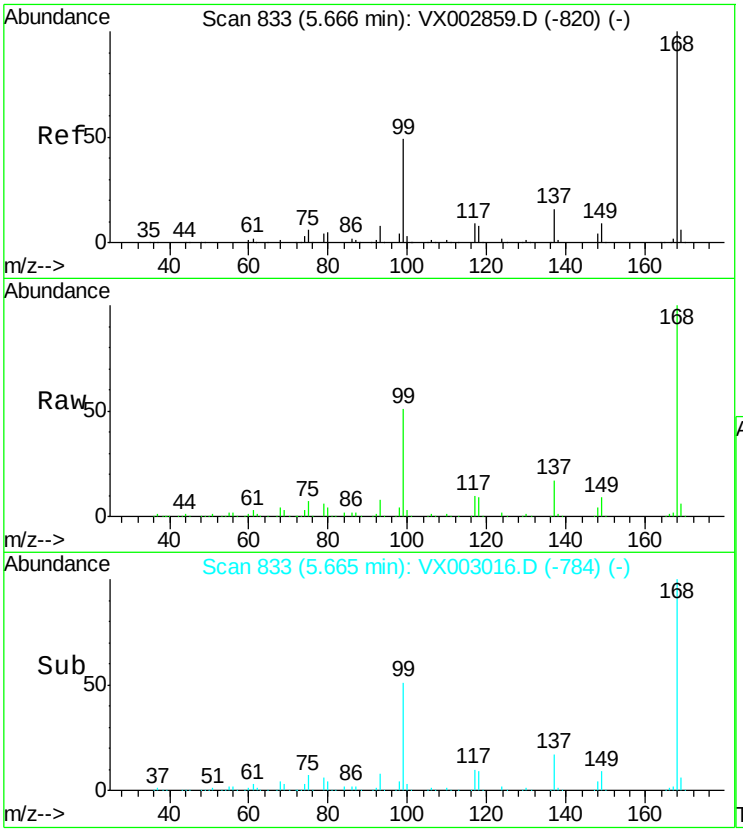
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
Data File : VX003016.D
Acq On : 29 Jun 2018 06:15
Operator : JC/MD
Sample : J3720-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Time: Jun 29 08:00:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



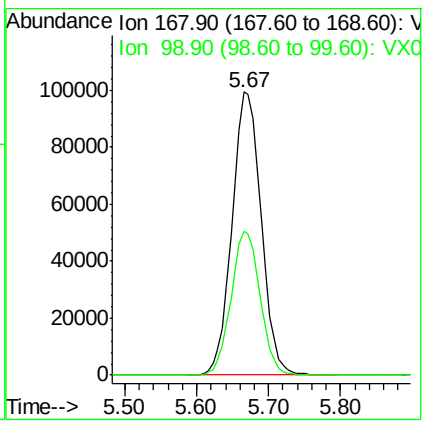


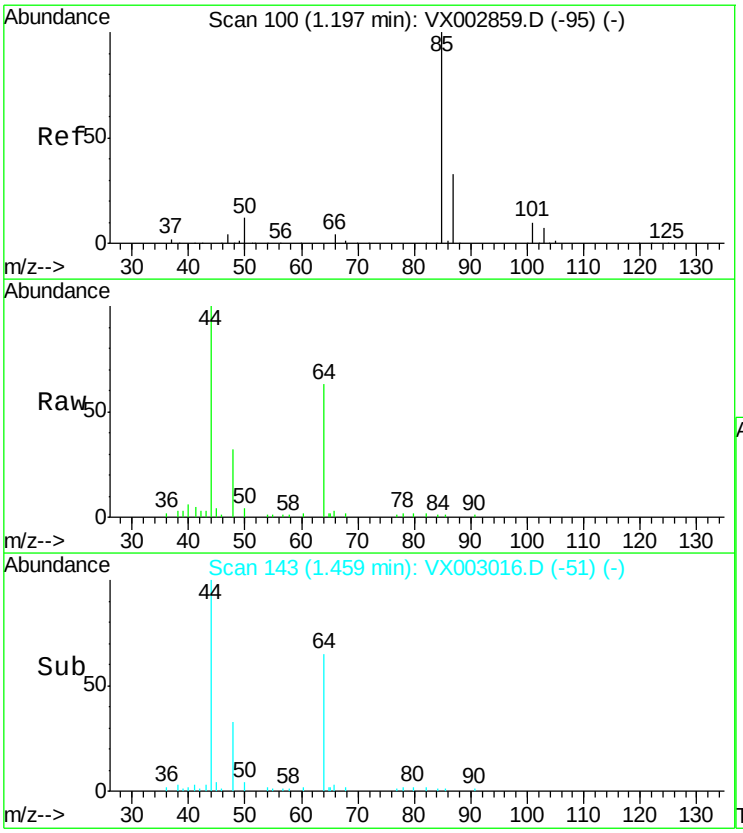
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 279448

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.3	58.9

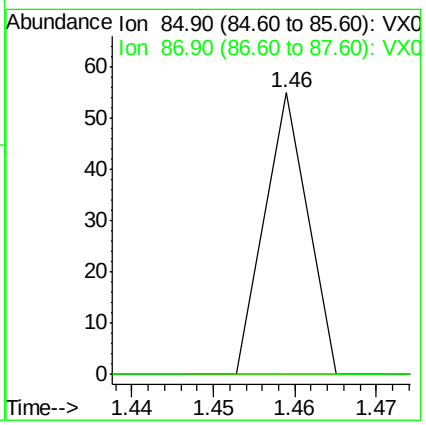


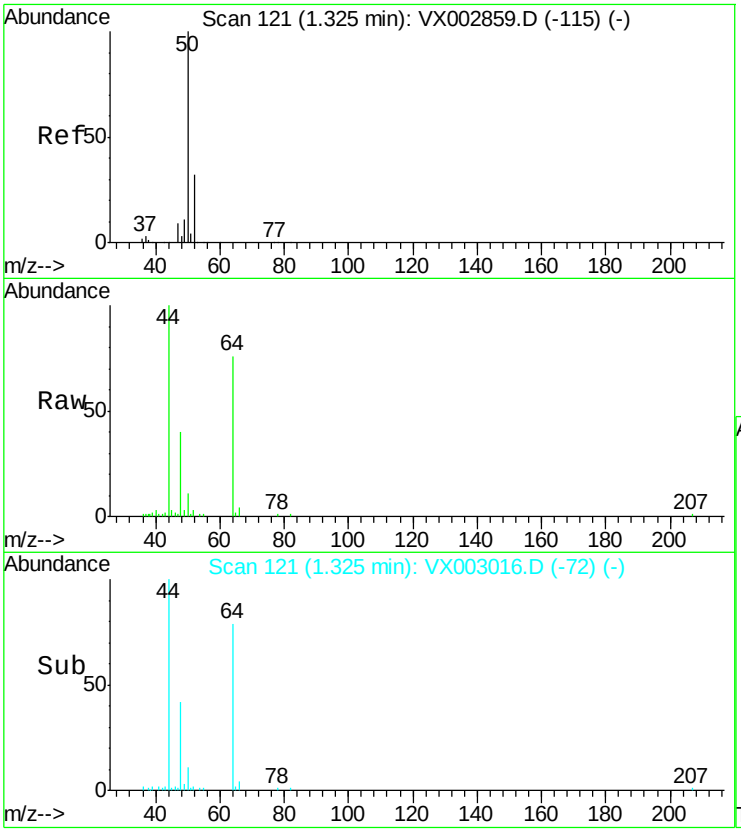


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.46 min Scan# 143
Delta R.T. 0.26 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion: 85 Resp: 20

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



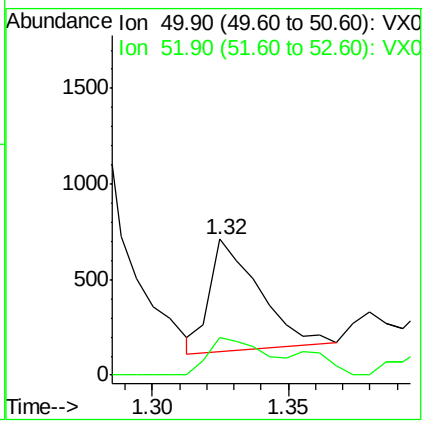


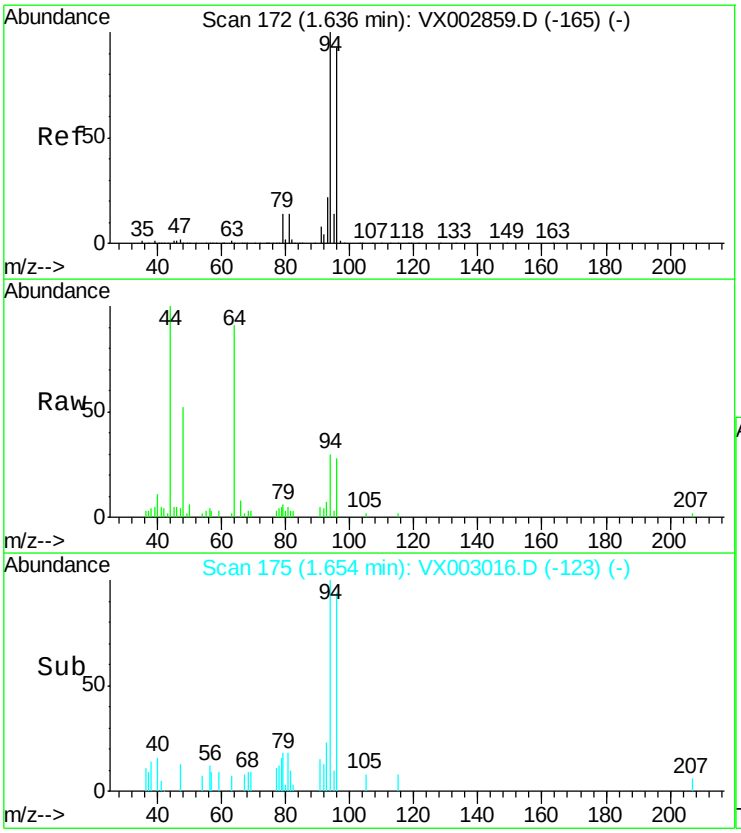
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 50 Resp: 742

Ion	Ratio	Lower	Upper
50	100		
52	36.5	25.7	38.5

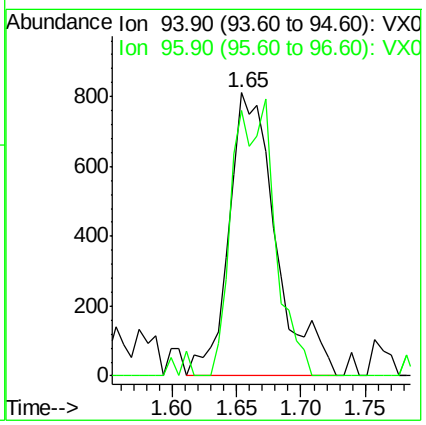


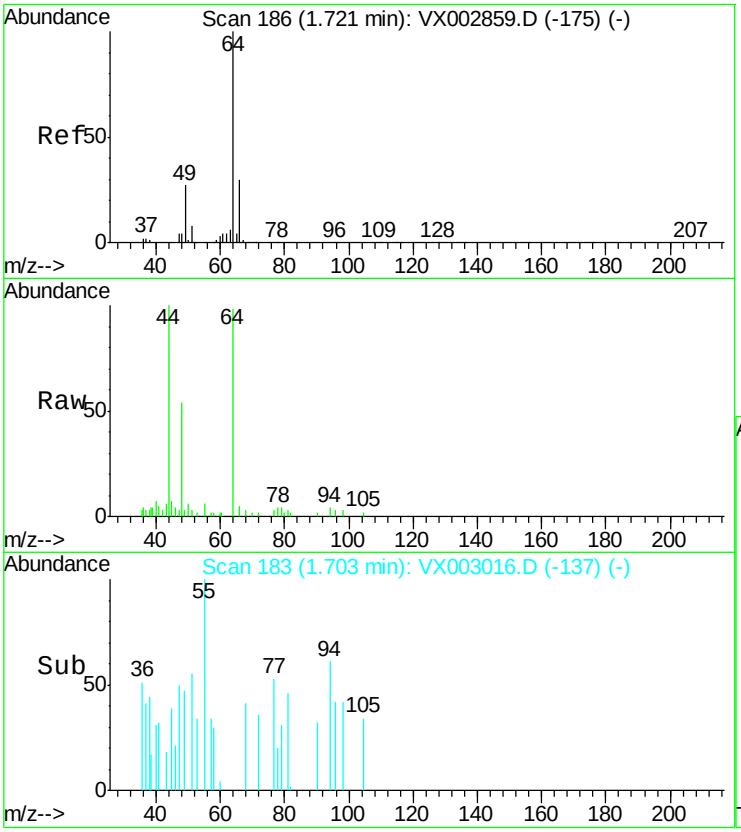


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion: 94 Resp: 2047

Ion	Ratio	Lower	Upper
94	100		
96	93.7	74.9	112.3



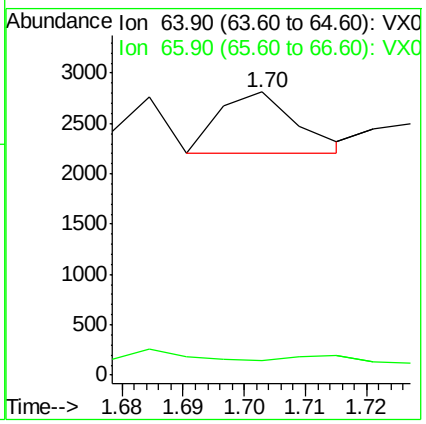


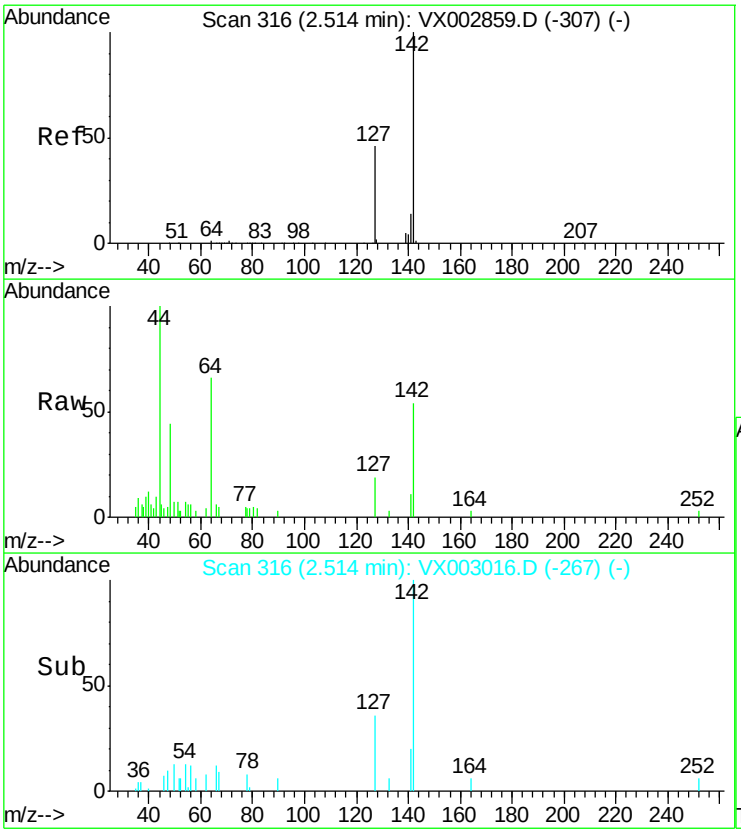
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 64 Resp: 528

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

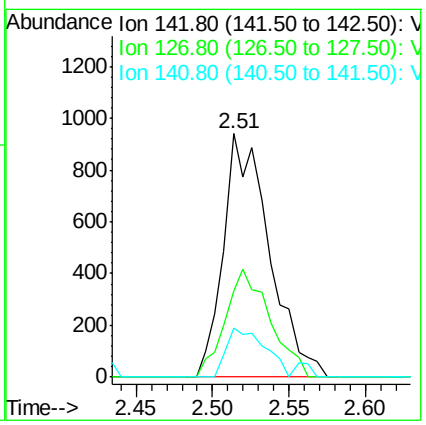


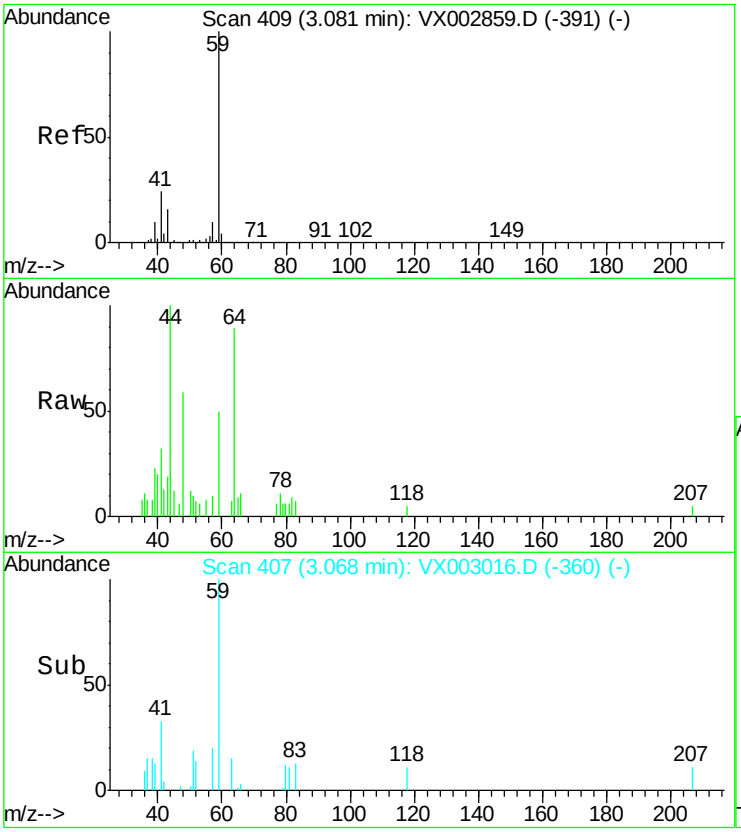


#10
Methyl Iodide
Concen: 6.77 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion:142 Resp: 1949

Ion	Ratio	Lower	Upper
142	100		
127	43.4	36.6	55.0
141	17.0	11.3	16.9#



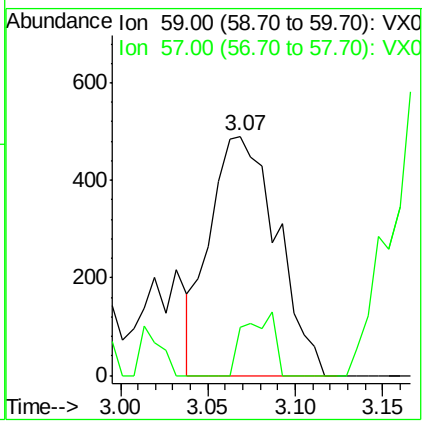


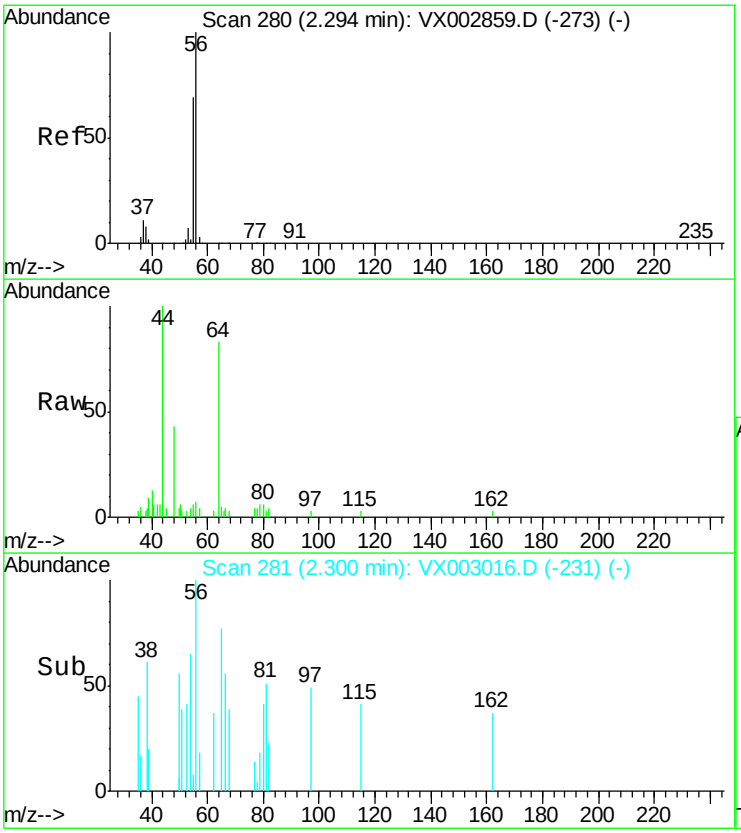
#11
Tert butyl alcohol
Concen: 1.70 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 59 Resp: 1305

Ion	Ratio	Lower	Upper
59	100		
57	12.0	8.2	12.2

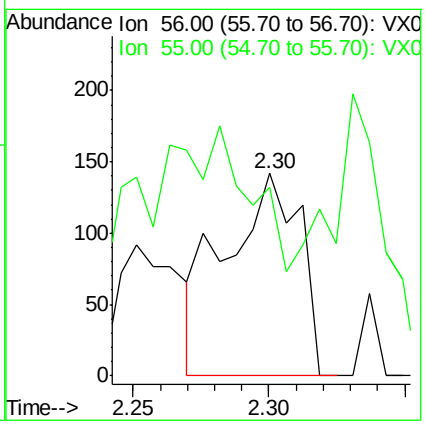


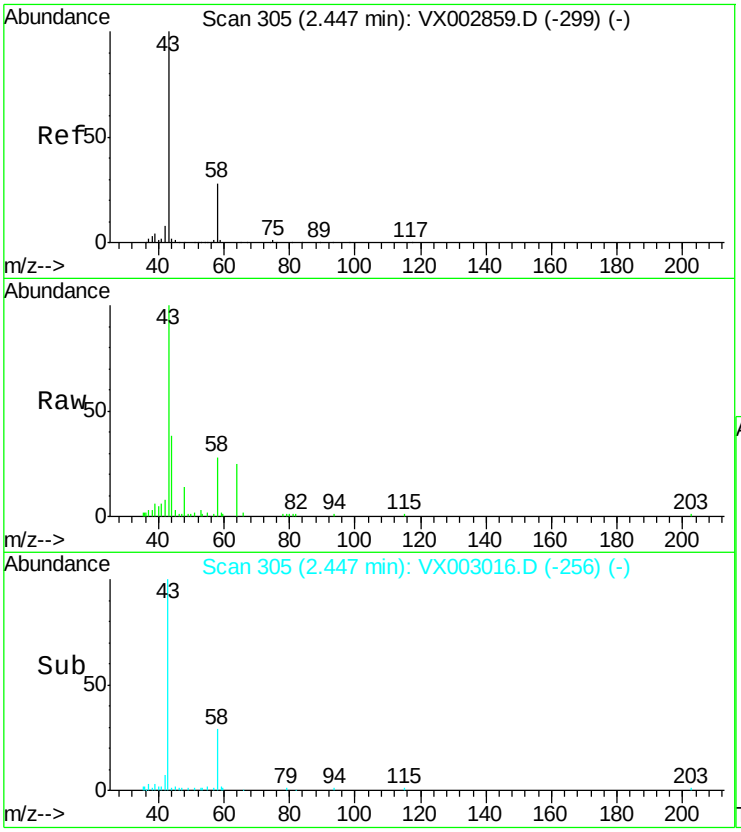


#13
Acrolein
Concen: 4.85 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion: 56 Resp: 270

Ion	Ratio	Lower	Upper
56	100		
55	206.3	57.0	85.4#



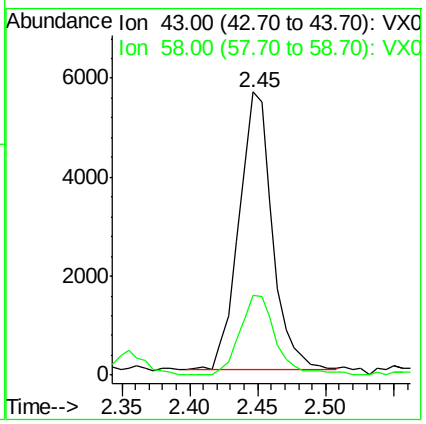


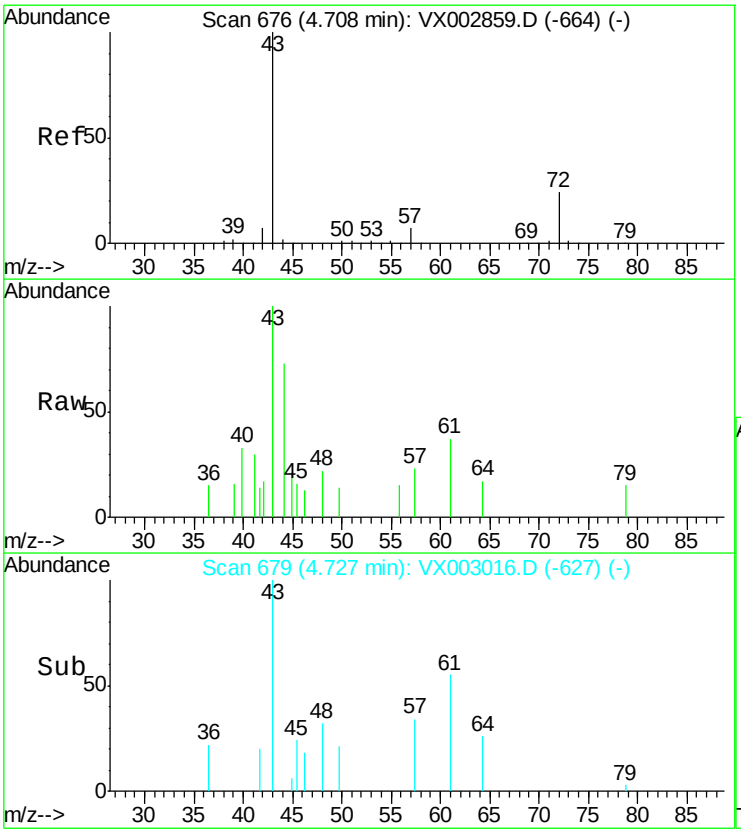
#16
Acetone
Concen: 6.04 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 43 Resp: 9656

Ion	Ratio	Lower	Upper
43	100		
58	28.6	22.1	33.1

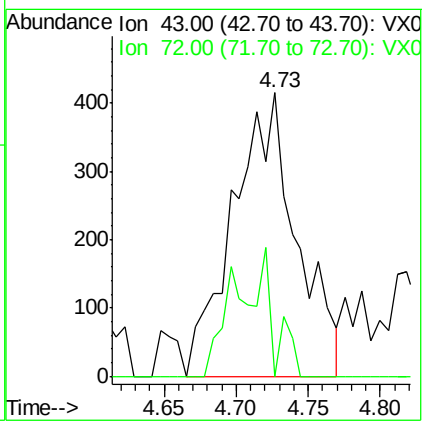


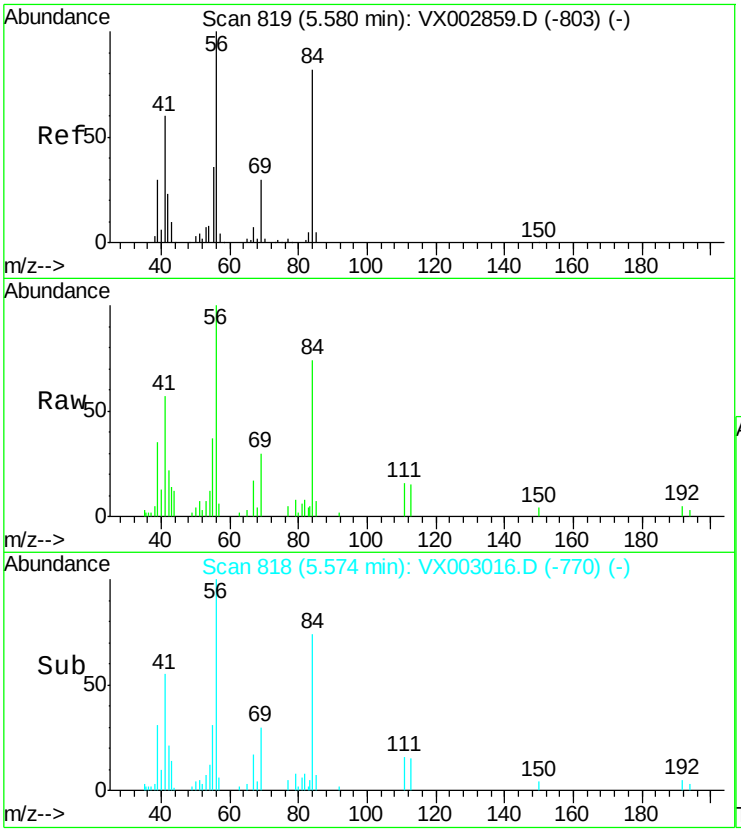


#25
2-Butanone
Concen: 0.54 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.02 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion: 43 Resp: 1272

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



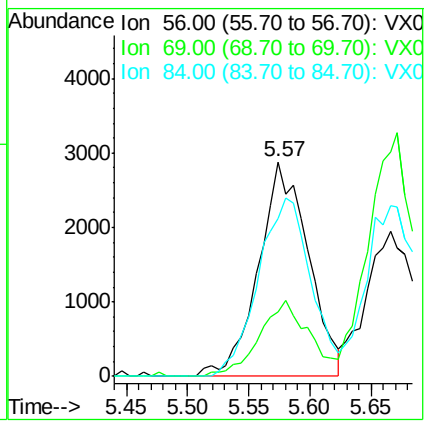


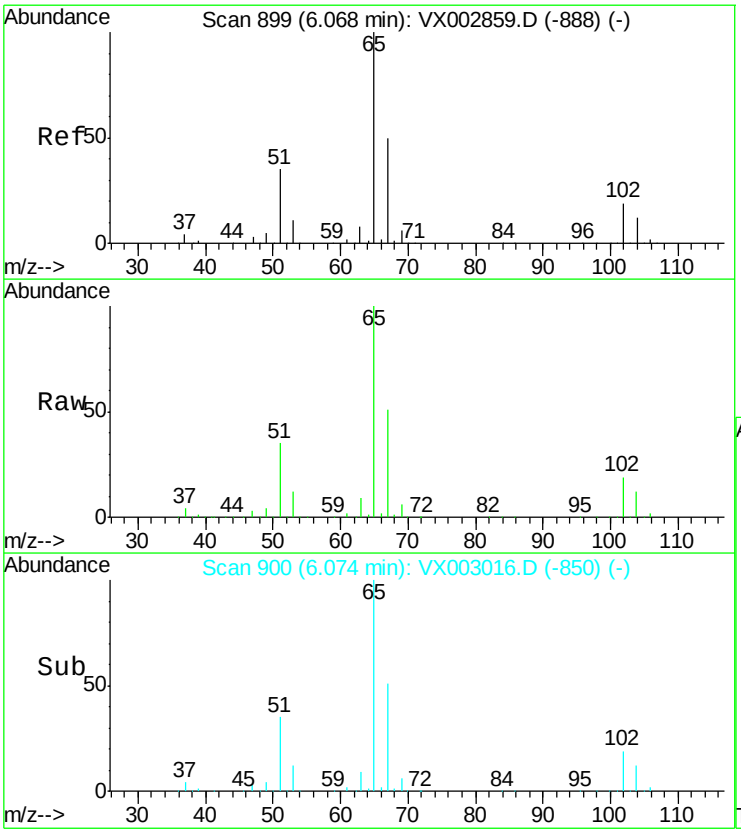
#31
Cyclohexane
Concen: 1.68 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 56 Resp: 8140

Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.7	35.5
84	73.6	64.1	96.1

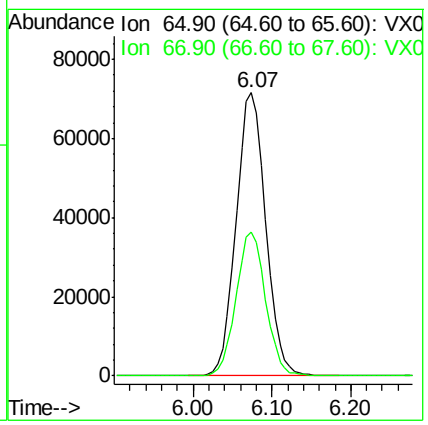


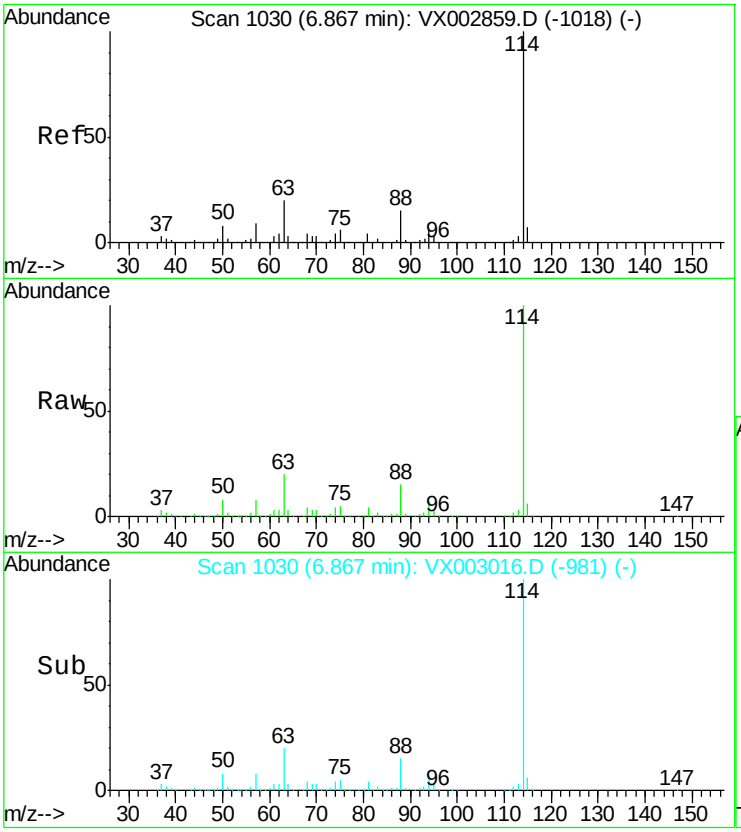


#33
1,2-Dichloroethane-d4
Concen: 48.42 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion: 65 Resp: 187035

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6



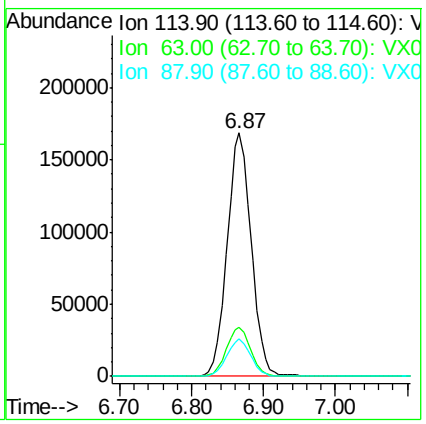


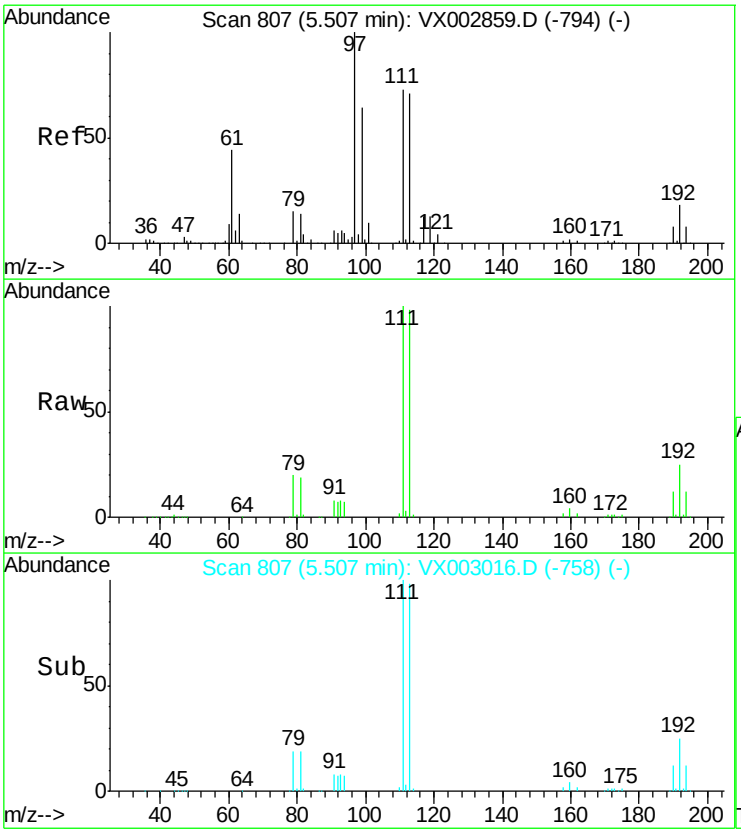
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:114 Resp: 392870

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.4
88	15.2	0.0	30.0

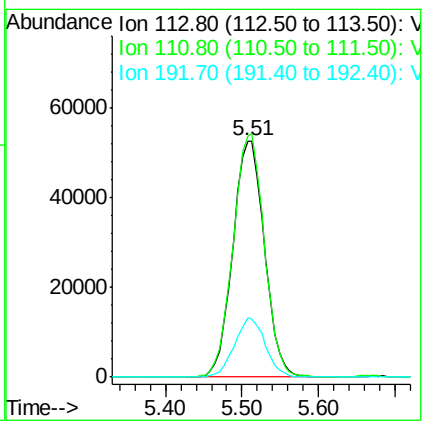


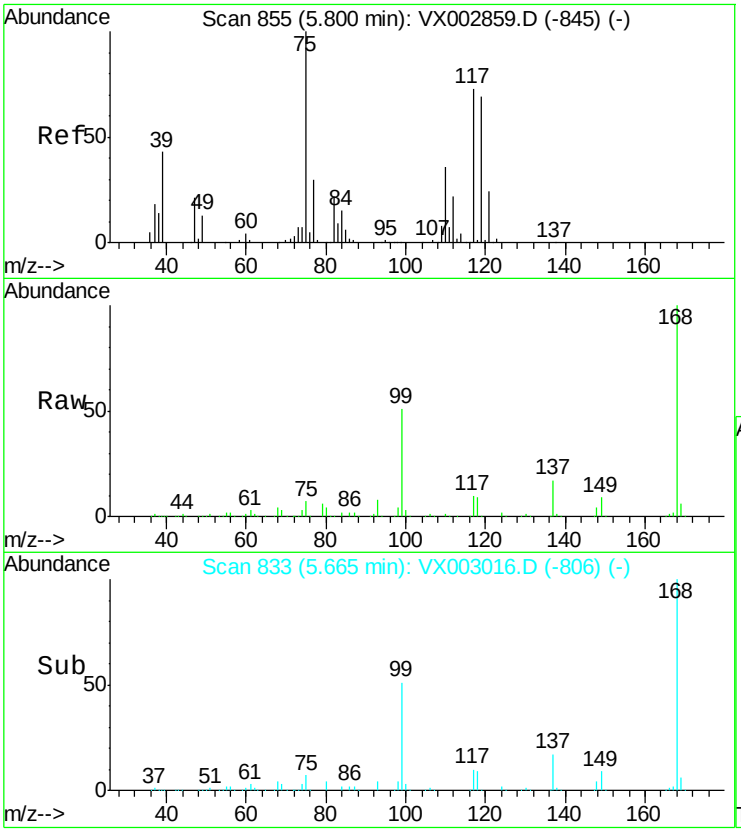


#35
Dibromofluoromethane
Concen: 48.61 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion:113 Resp: 151237

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.0
192	24.3	19.1	28.7



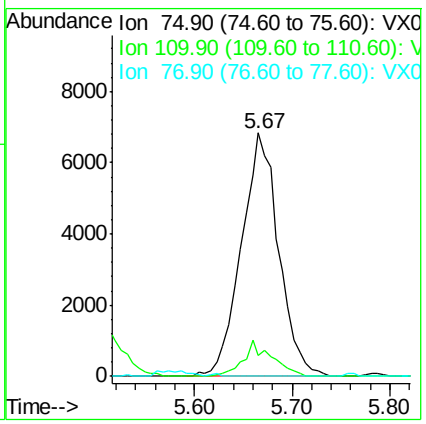


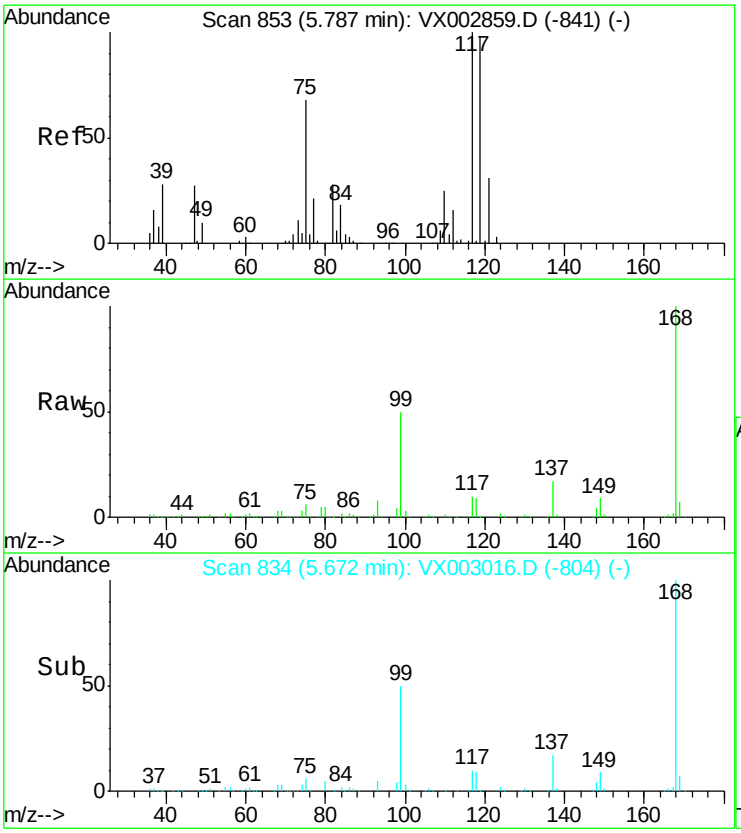
#36
1,1-Dichloropropene
Concen: 4.21 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 18131

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.1	54.4#
77	0.0	24.3	36.5#

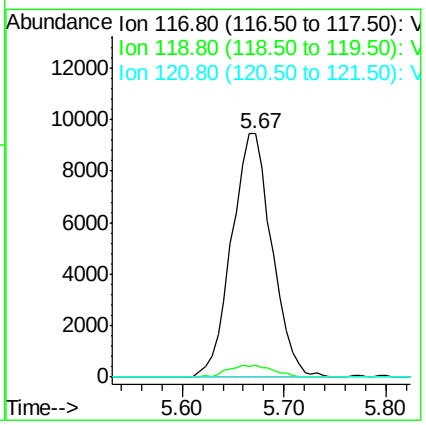


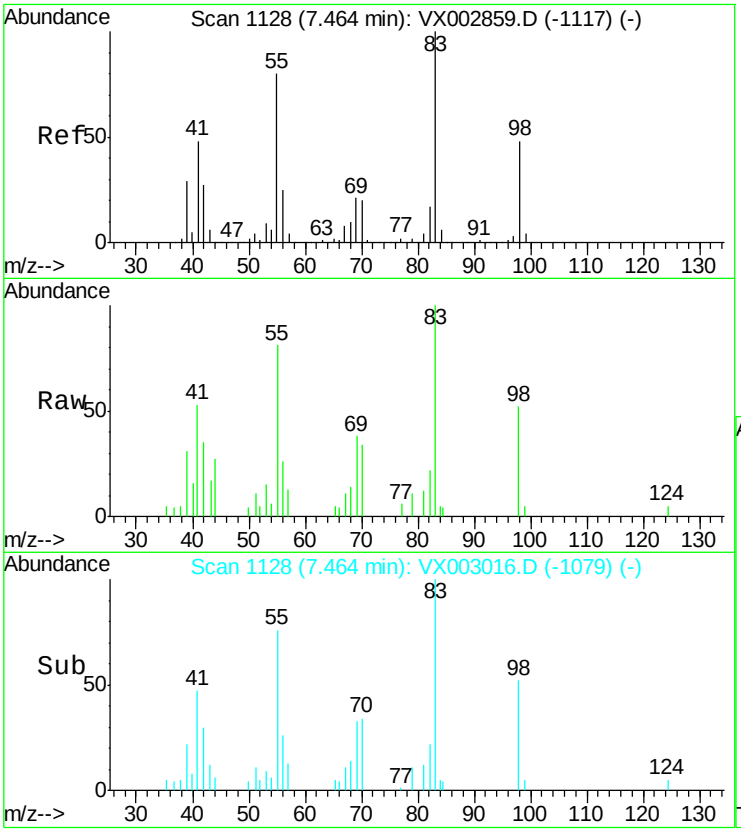


#38
Carbon Tetrachloride
Concen: 5.47 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion:117 Resp: 25860

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



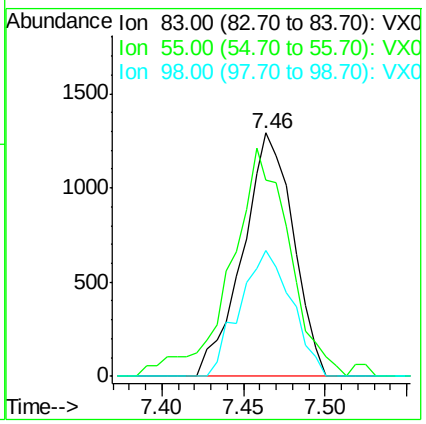


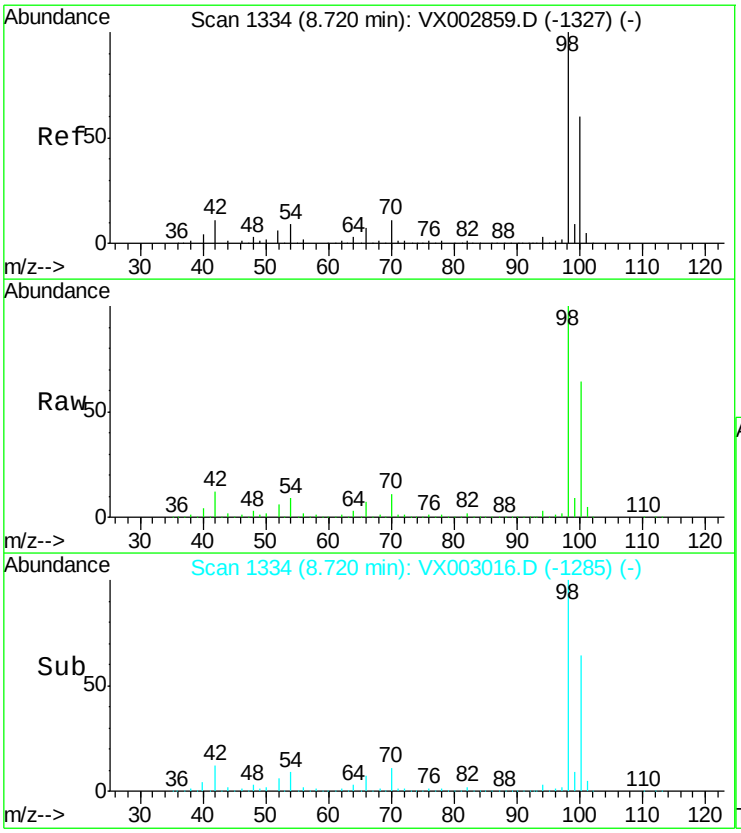
#39
Methylcyclohexane
Concen: 0.56 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 83 Resp: 2788

Ion	Ratio	Lower	Upper
83	100		
55	76.2	65.4	98.0
98	51.9	37.4	56.0

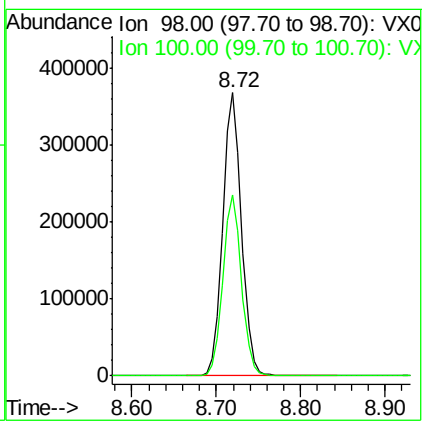


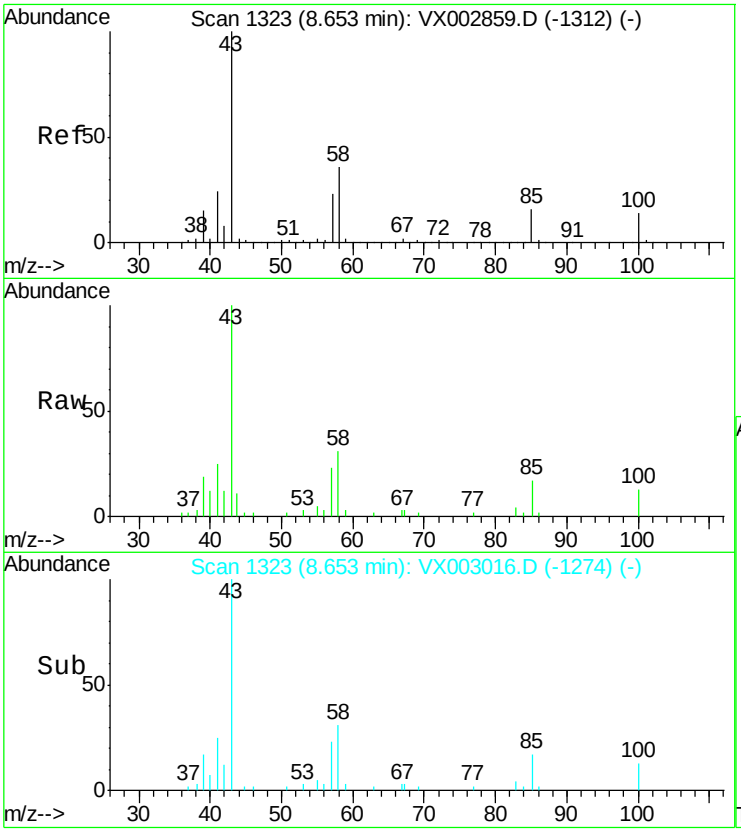


#50
Toluene-d8
Concen: 49.03 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion: 98 Resp: 557038

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3



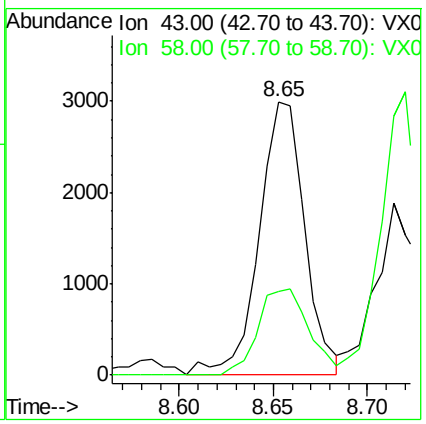


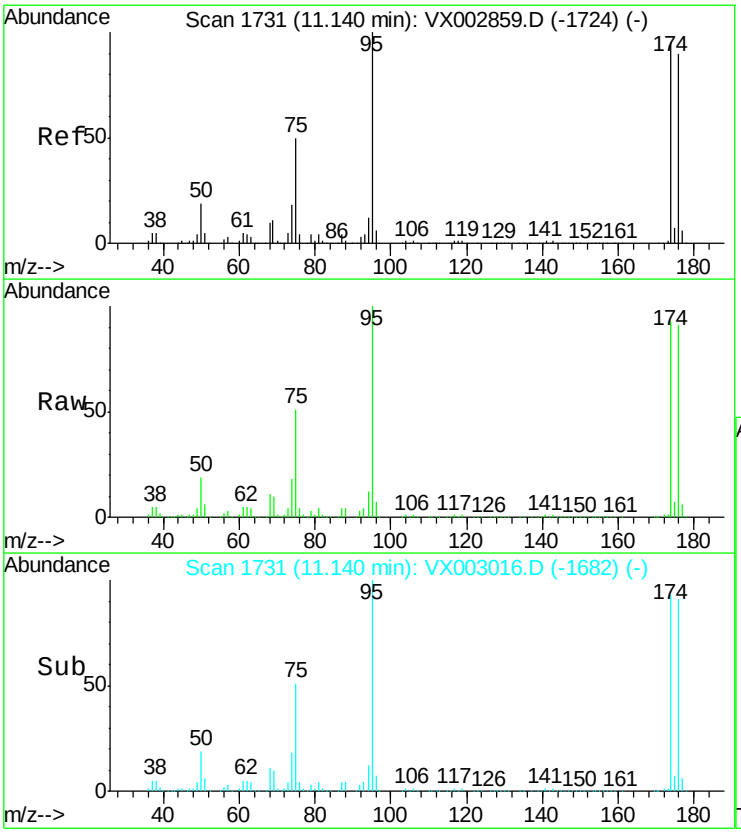
#51
4-Methyl-2-Pentanone
Concen: 1.03 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 43 Resp: 5018

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.6	42.8

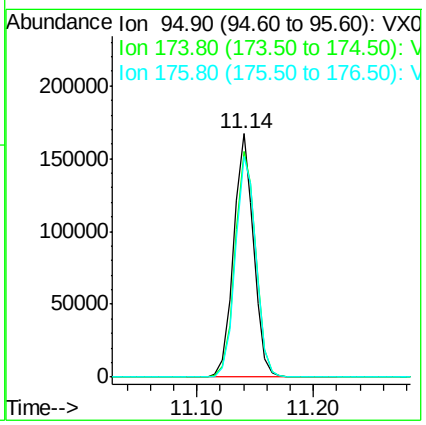


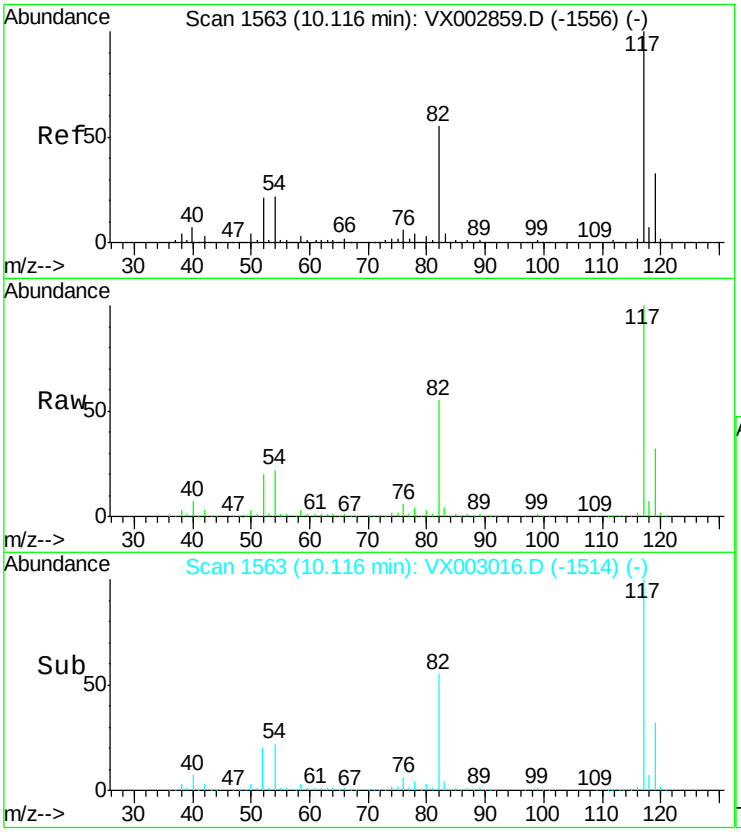


#62
4-Bromofluorobenzene
Concen: 45.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion: 95 Resp: 199288

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	187.4
176	93.9	0.0	181.0



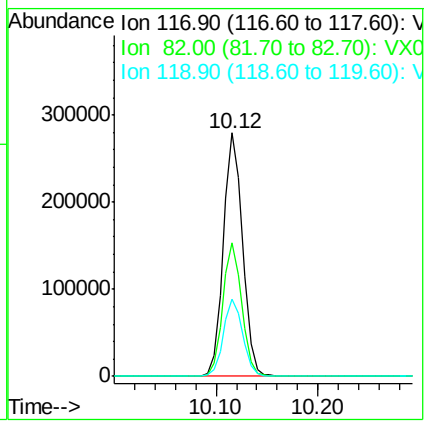


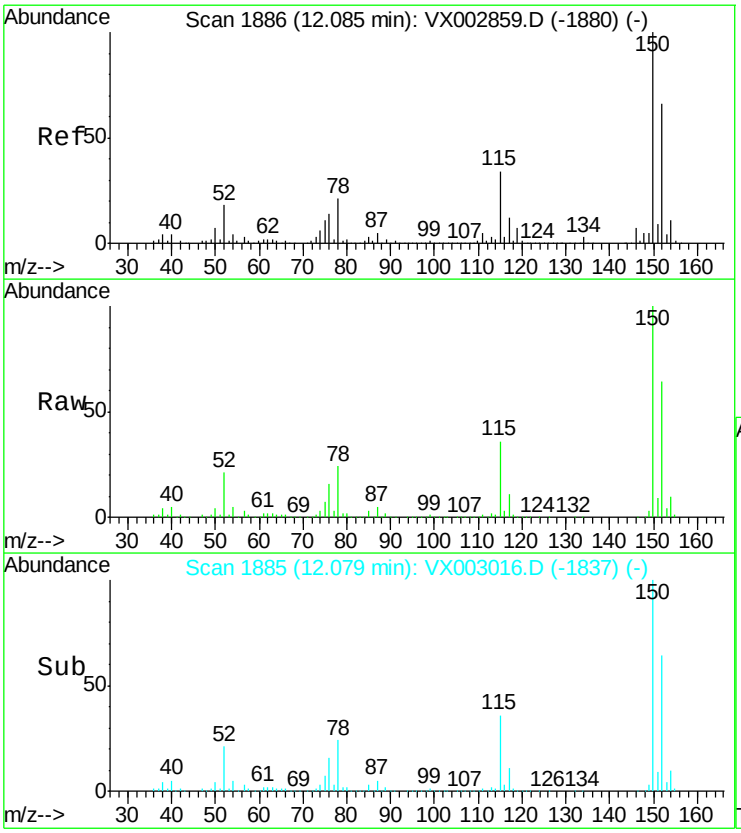
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:117 Resp: 366877

Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.0	67.4
119	31.9	25.8	38.6

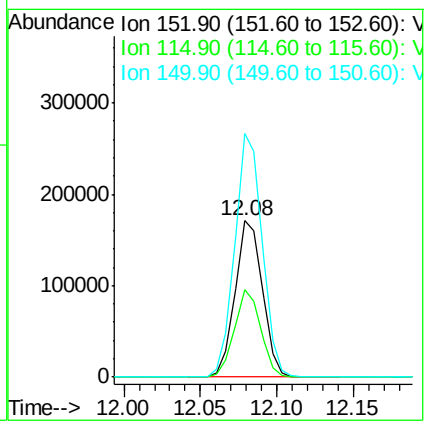


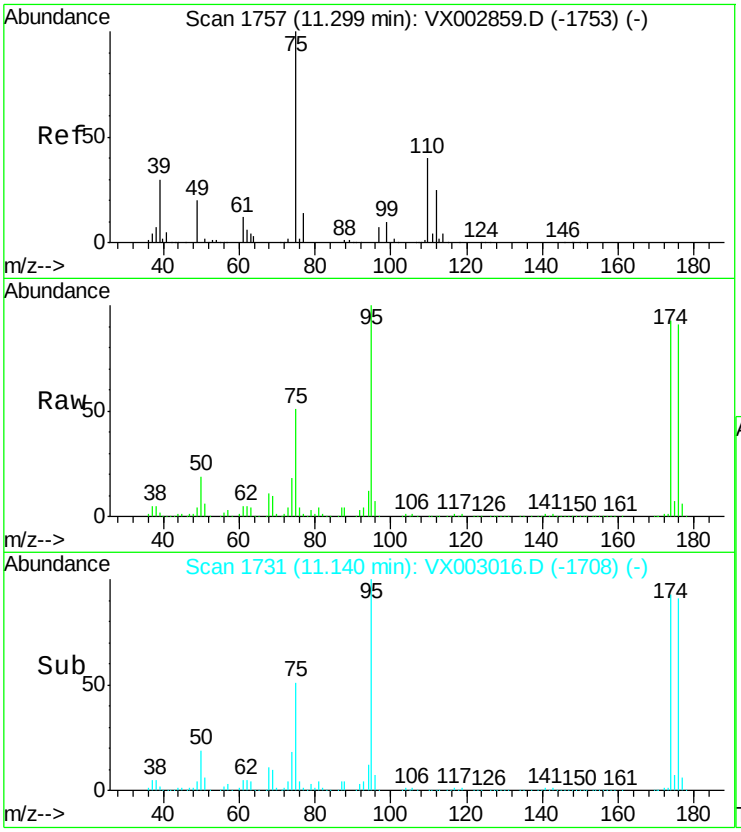


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion:152 Resp: 212237

Ion	Ratio	Lower	Upper
152	100		
115	54.0	40.1	120.2
150	155.8	0.0	347.2



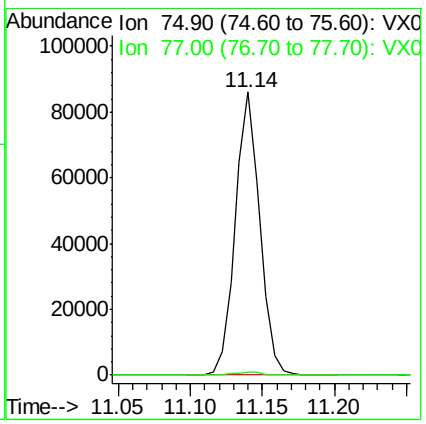


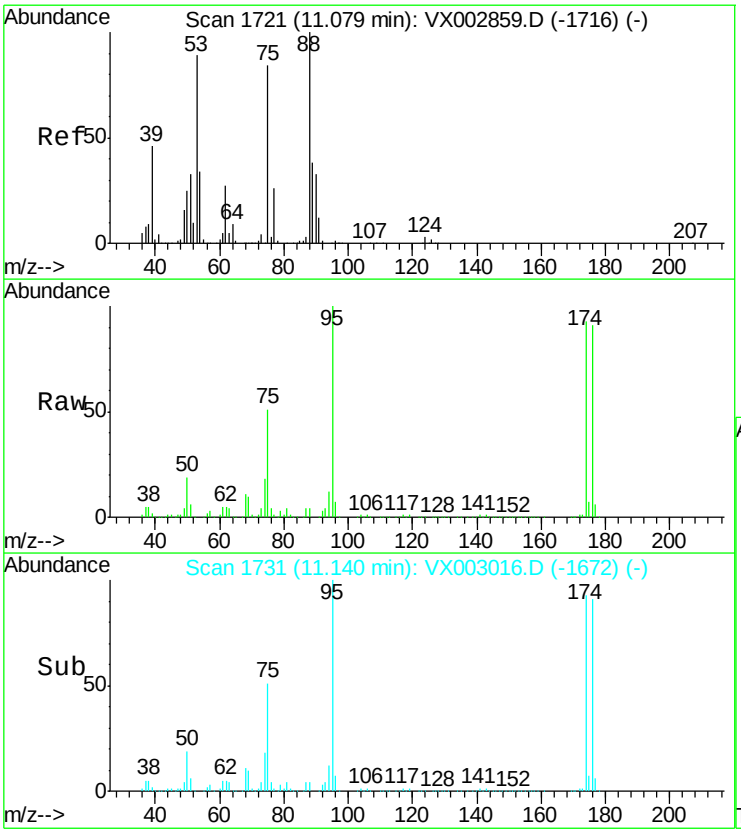
#76
1,2,3-Trichloropropane
Concen: 26.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 102006

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#

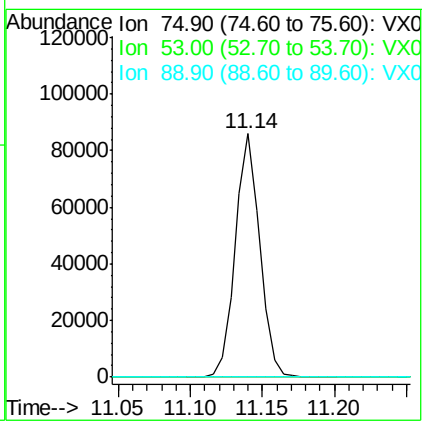


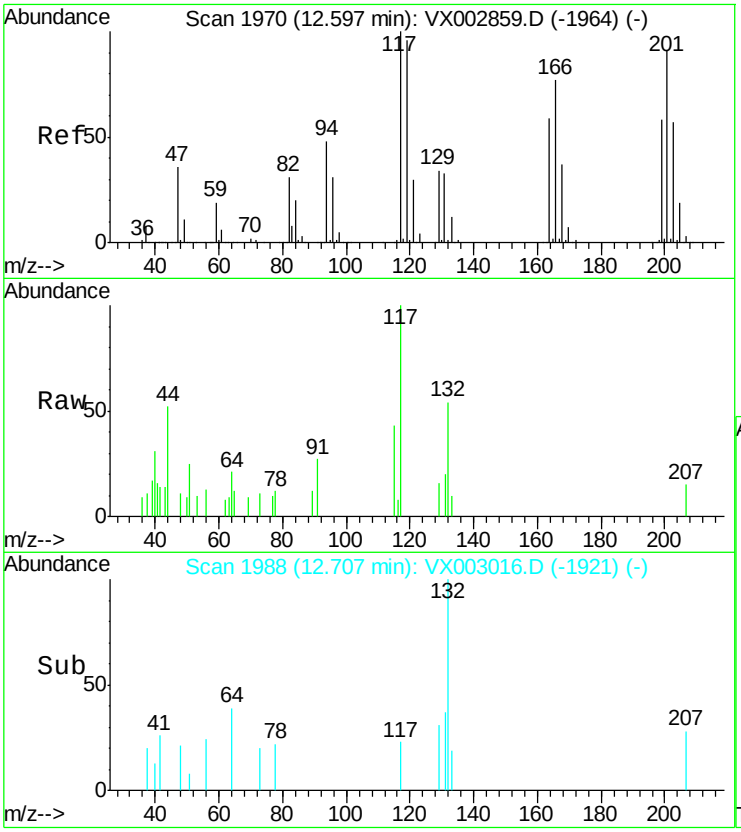


#81
trans-1,4-Dichloro-2-butene
Concen: 75.17 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Tgt Ion: 75 Resp: 102006

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#





#90
Hexachloroethane
Concen: 0.50 ug/l
RT: 12.71 min Scan# 1988
Delta R.T. 0.11 min
Lab File: VX003016.D
Acq: 29 Jun 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:117 Resp: 965

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#