Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008665.D
Acq On : 05 Apr 2019 03:22
Operator : JC/SP
Sample : K2274-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST006MW024-190403

Quant Time: Apr 05 07:15:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	217391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365758	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	152022	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
35) Dibromofluoromethane	5.50	113	111448	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	8.71	98	456584	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
62) 4-Bromofluorobenzene	11.13	95	153925	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.24%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	393	Below Cal		92
5) Bromomethane	1.64	94	245	2.027	ug/l	95
6) Chloroethane	1.70	64	2476	Below Cal	#	43
11) Tert butyl alcohol	3.03	59	808	1.088	ug/l #	87
16) Acetone	2.45	43	1110	0.608	ug/l #	79
17) Carbon Disulfide	2.57	76	550	Below Cal	#	65
27) cis-1,2-Dichloroethene	4.60	96	1161	0.371	ug/l	93
28) Bromochloromethane	5.00	49	19	Below Cal	#	22
30) Chloroform	5.21	83	1266	0.258	ug/l	90
31) Cyclohexane	5.66	56	5118	0.934	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18115	4.531	ug/l #	51
38) Carbon Tetrachloride	5.66	117	20860	6.304	ug/l #	17
44) Trichloroethene	7.21	130	4549	1.640	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	79493	21.576	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	79493	59.475	ug/l #	9

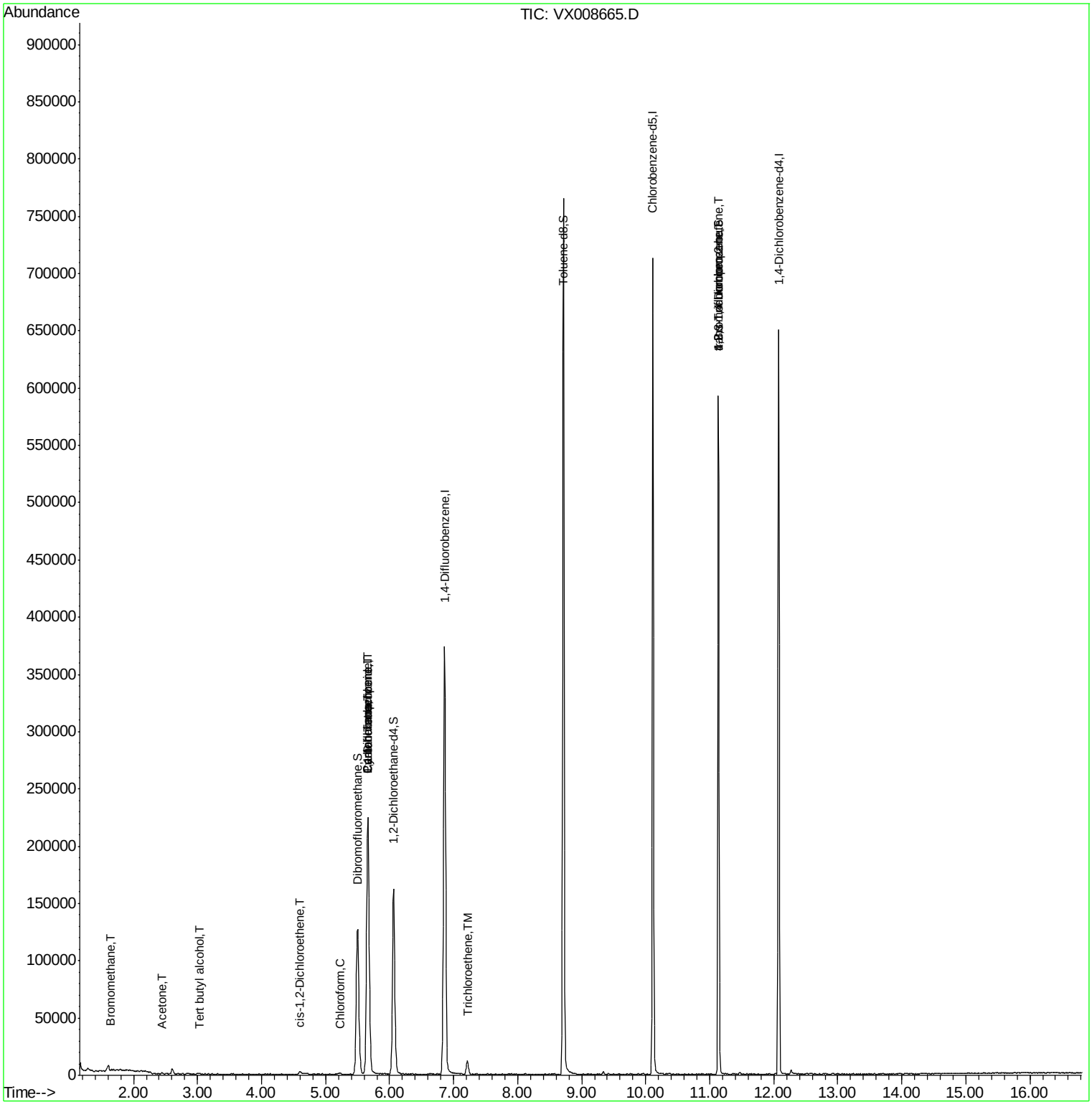
(#) = qualifier out of range (m) = manual integration (+) = signals summed

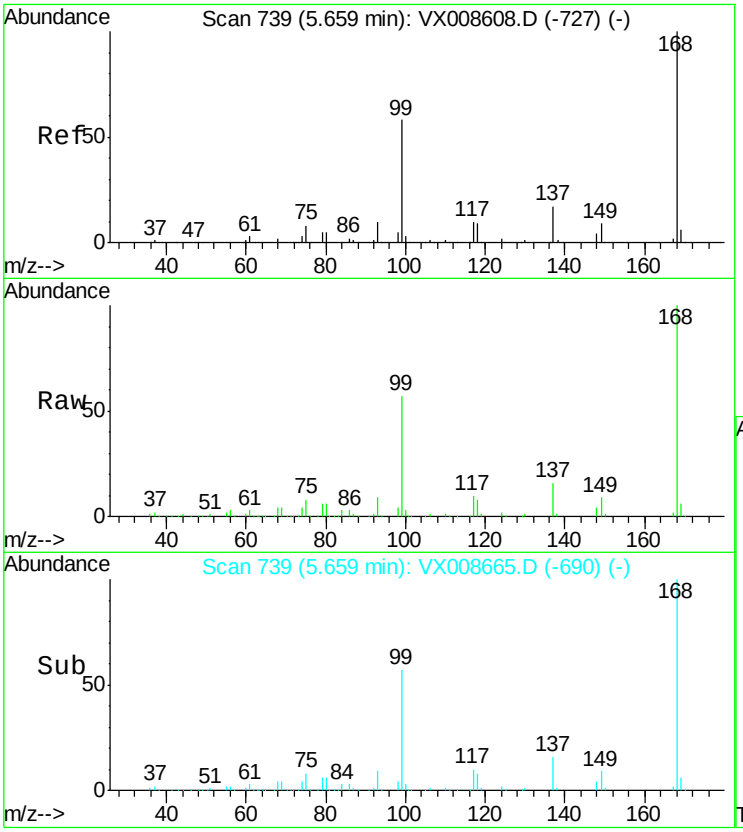
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008665.D
Acq On : 05 Apr 2019 03:22
Operator : JC/SP
Sample : K2274-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Quant Time: Apr 05 07:15:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



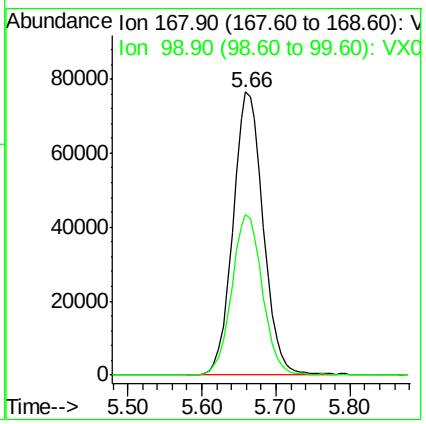


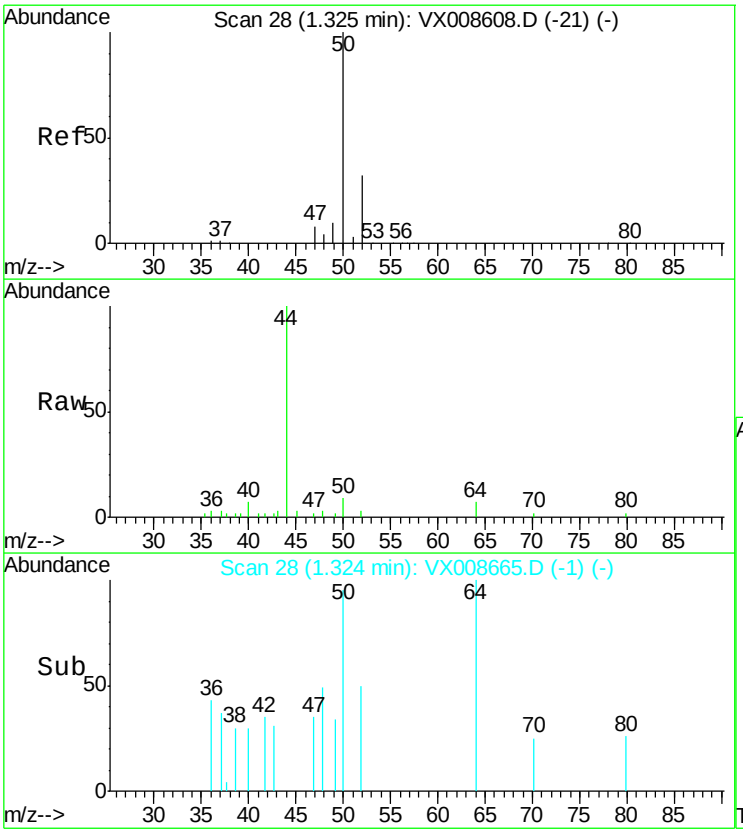
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion:168 Resp: 217391

Ion	Ratio	Lower	Upper
168	100		
99	56.8	46.7	70.1

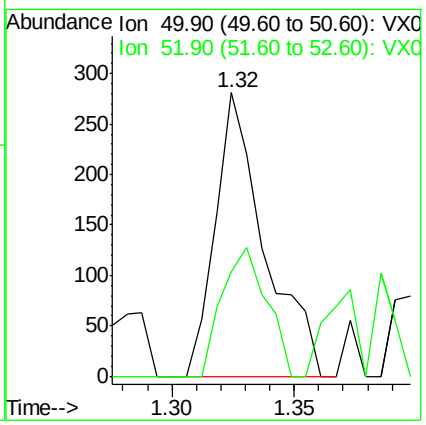


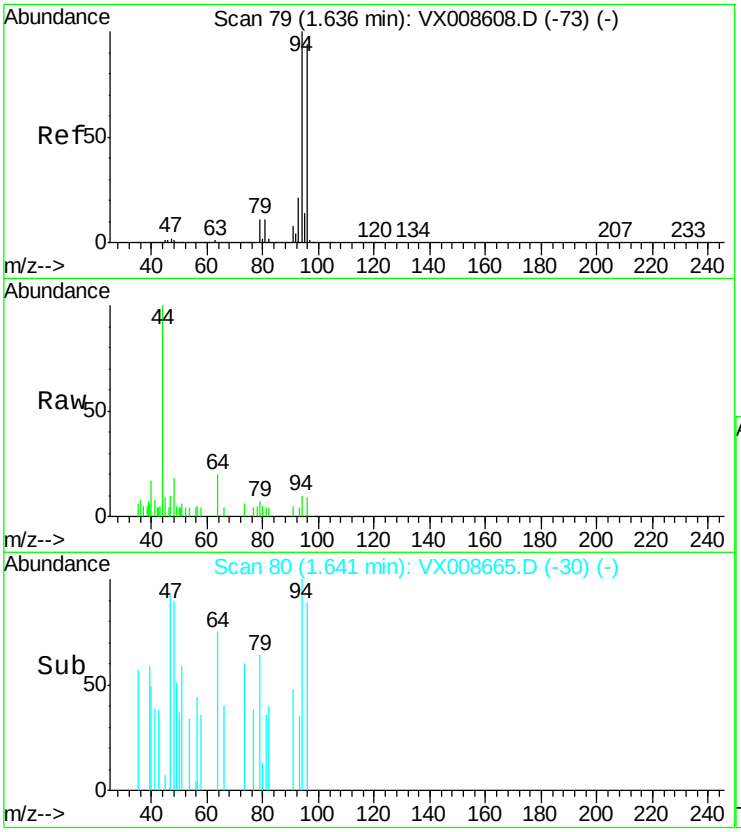


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Tgt Ion: 50 Resp: 393

Ion	Ratio	Lower	Upper
50	100		
52	37.0	25.8	38.8



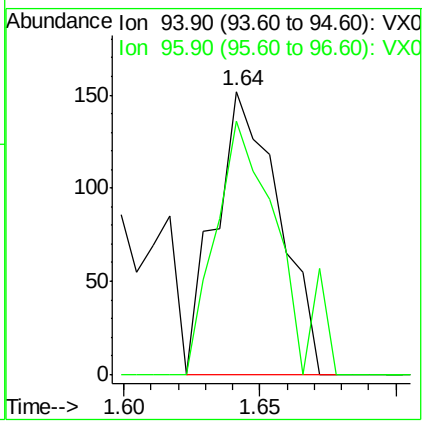


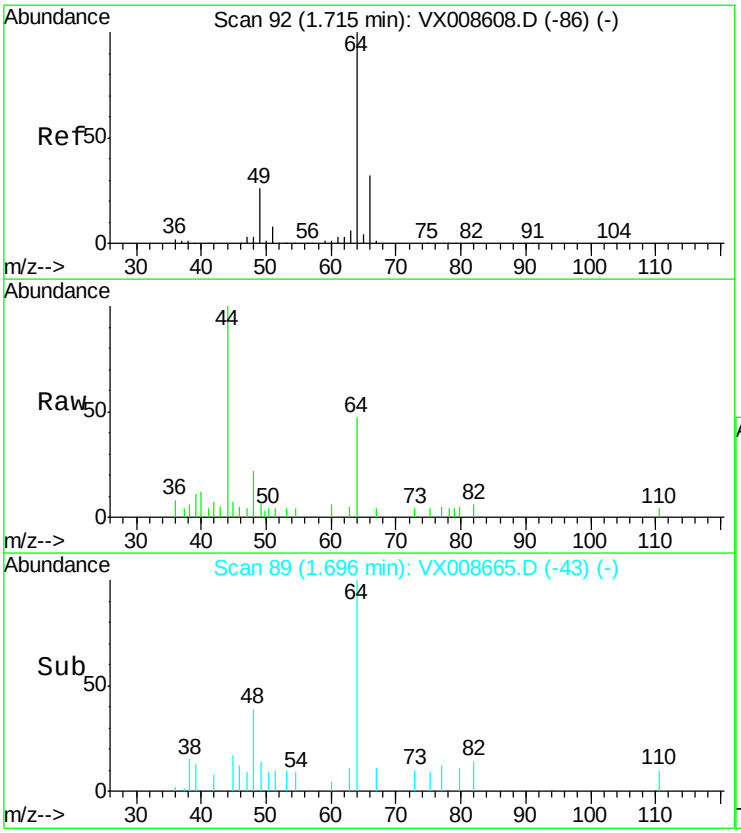
#5
Bromomethane
Concen: 2.027 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion: 94 Resp: 245

Ion	Ratio	Lower	Upper
94	100		
96	89.5	75.2	112.8

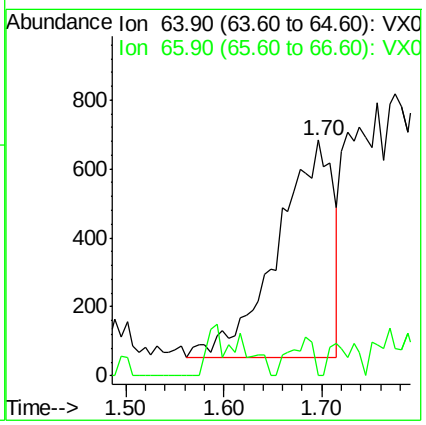


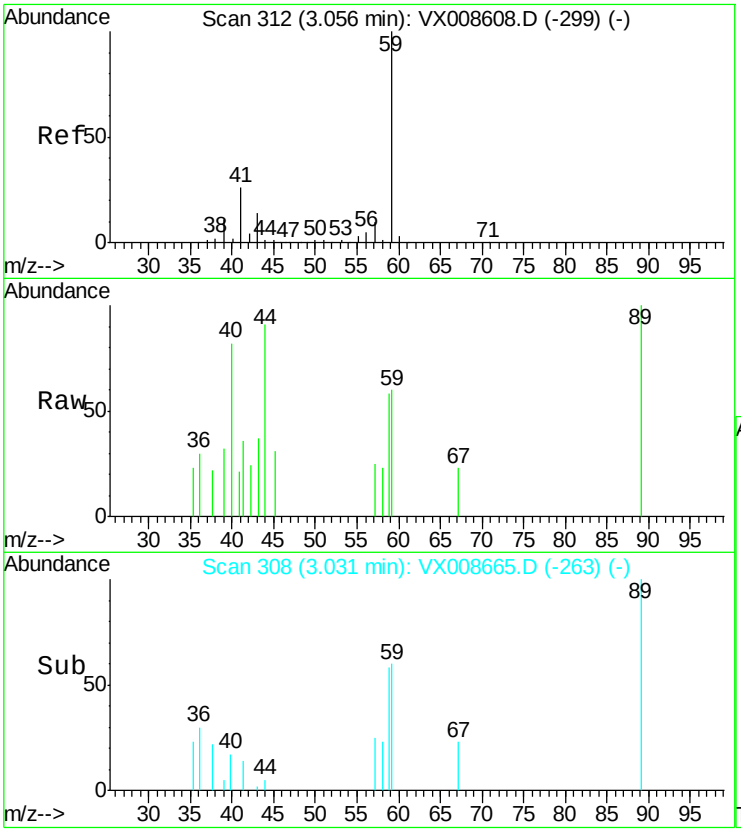


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Tgt Ion: 64 Resp: 2476

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#



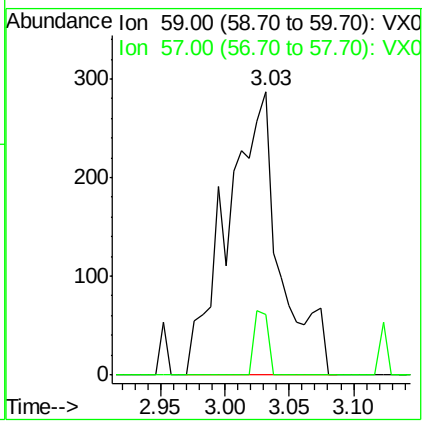


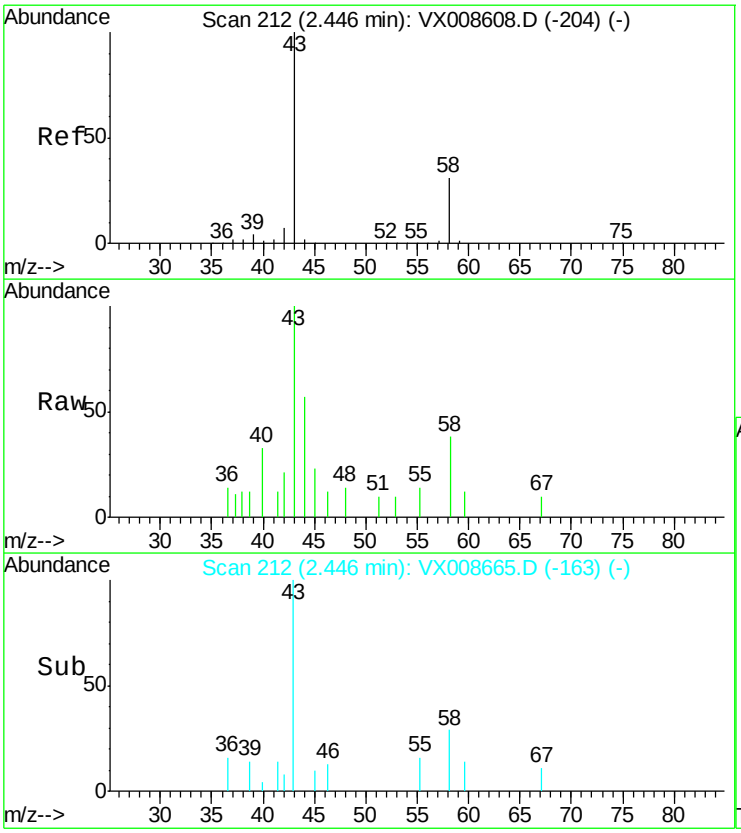
#11
Tert butyl alcohol
Concen: 1.088 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion: 59 Resp: 808

Ion	Ratio	Lower	Upper
59	100		
57	5.7	8.3	12.5#

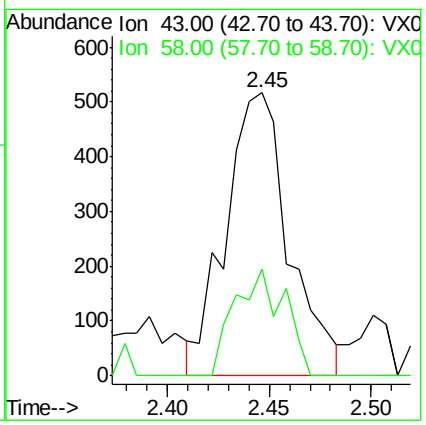


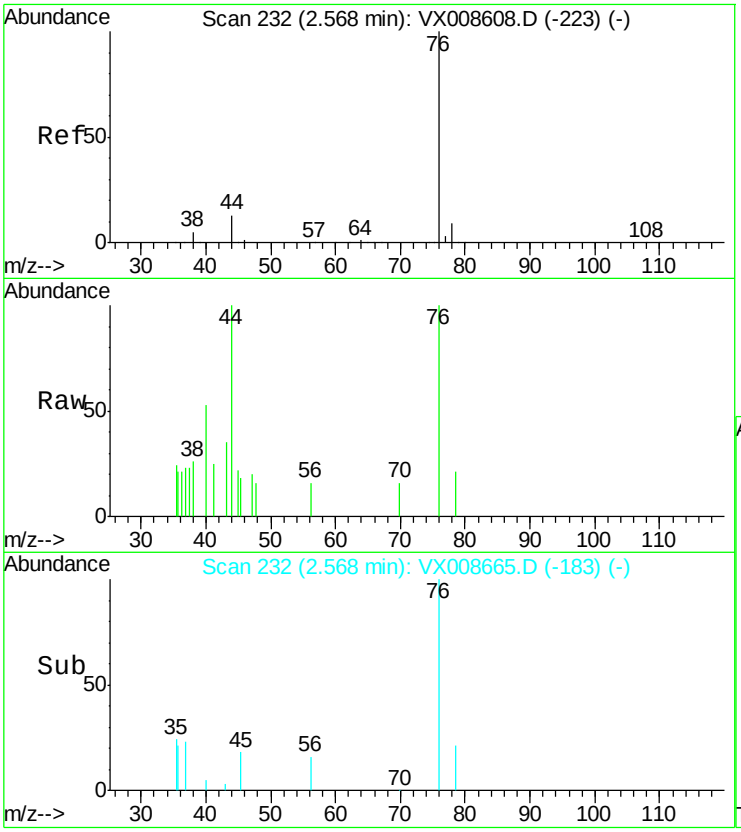


#16
Acetone
Concen: 0.608 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Tgt Ion: 43 Resp: 1110

Ion	Ratio	Lower	Upper
43	100		
58	42.4	24.8	37.2#



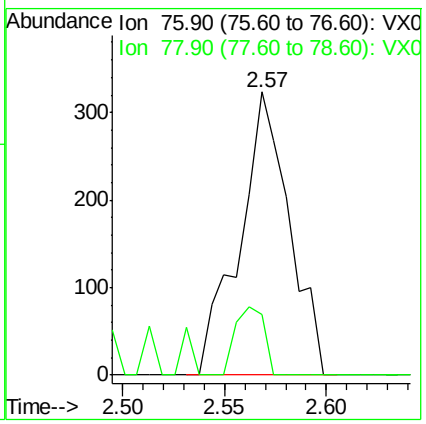


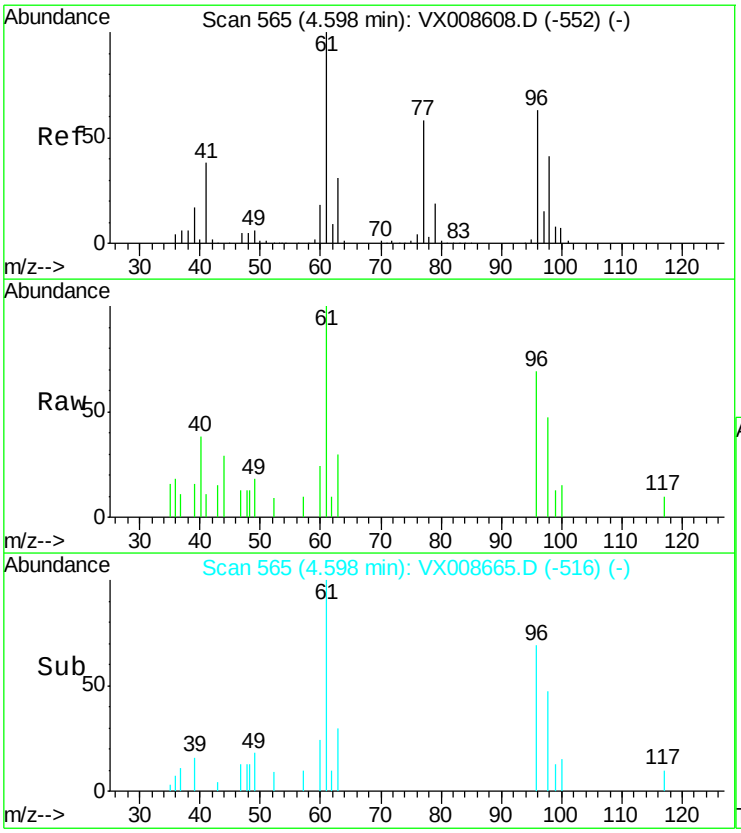
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion: 76 Resp: 550

Ion	Ratio	Lower	Upper
76	100		
78	21.4	7.1	10.7#

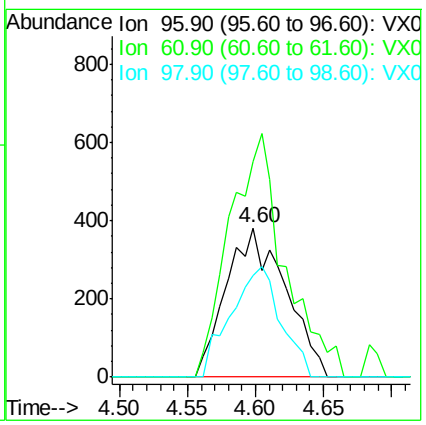


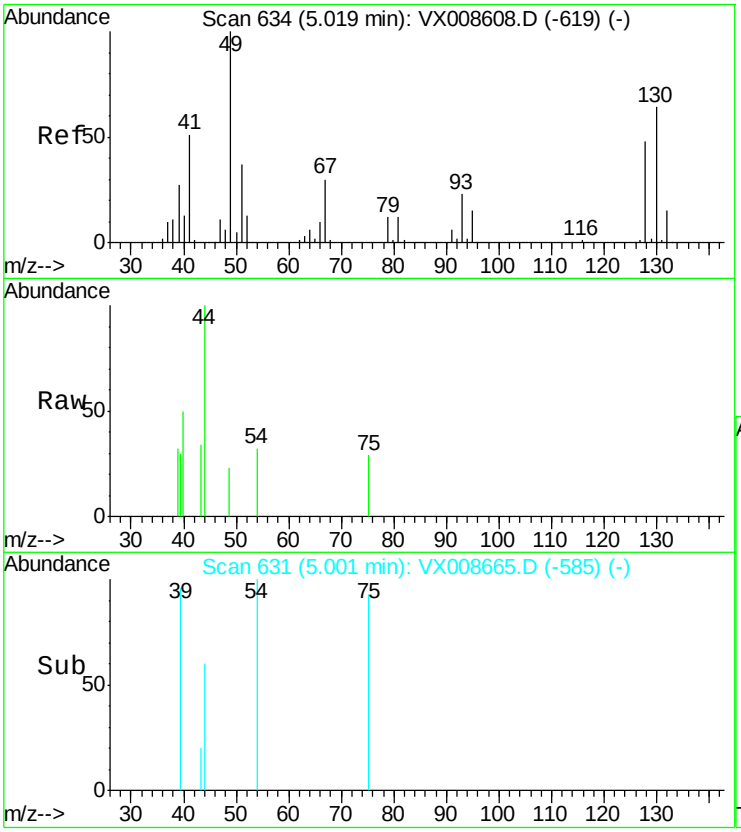


#27
cis-1,2-Dichloroethene
Concen: 0.371 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Tgt Ion: 96 Resp: 1161

Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	327.6
98	62.3	0.0	128.6



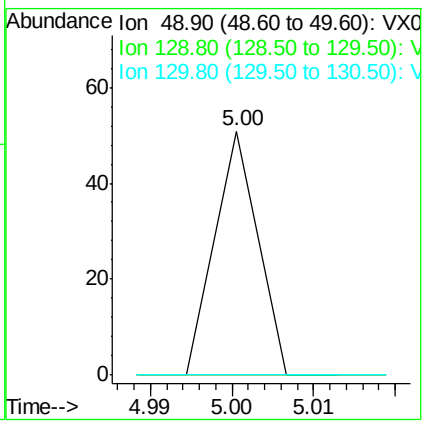


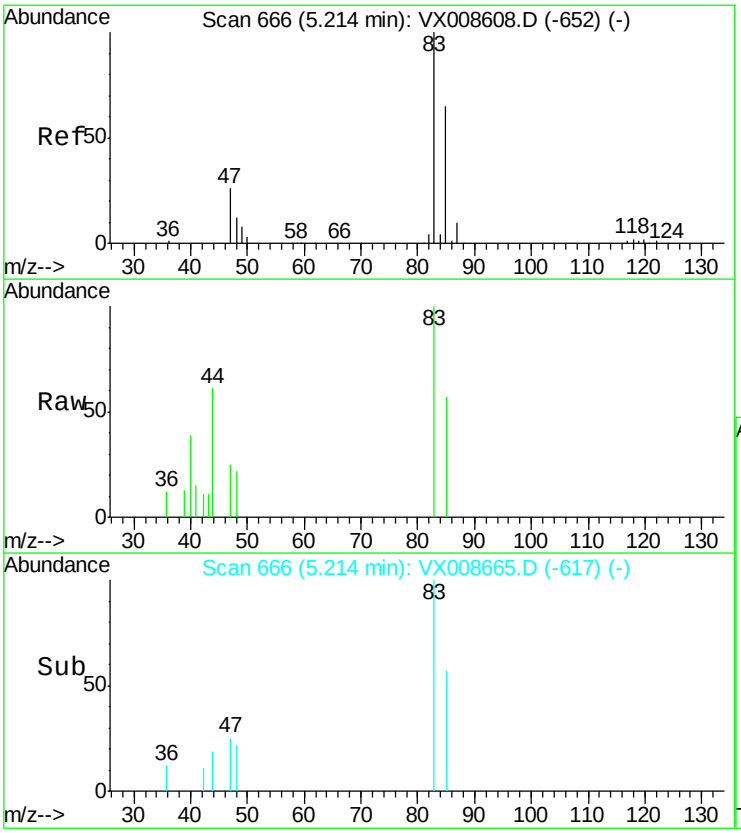
#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.02 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion: 49 Resp: 19

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#

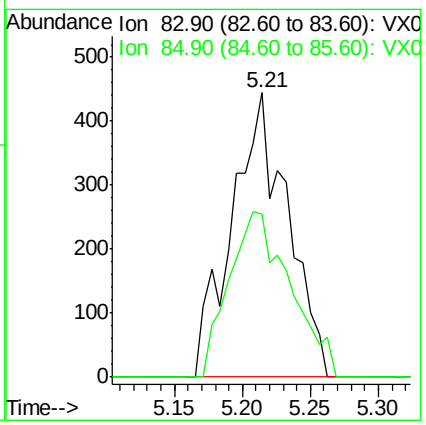


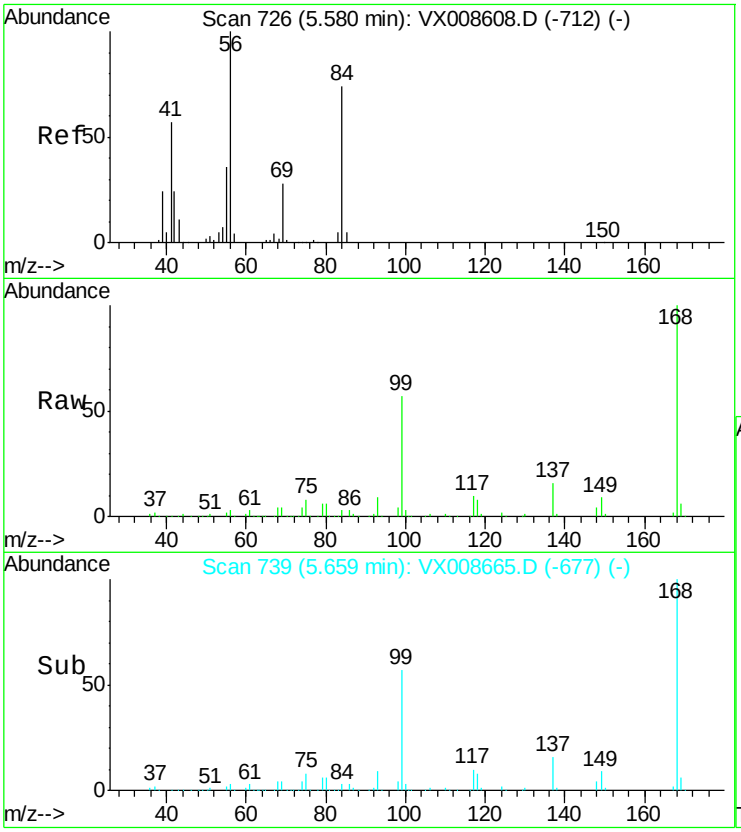


#30
Chloroform
Concen: 0.258 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Tgt Ion: 83 Resp: 1266

Ion	Ratio	Lower	Upper
83	100		
85	57.4	52.1	78.1



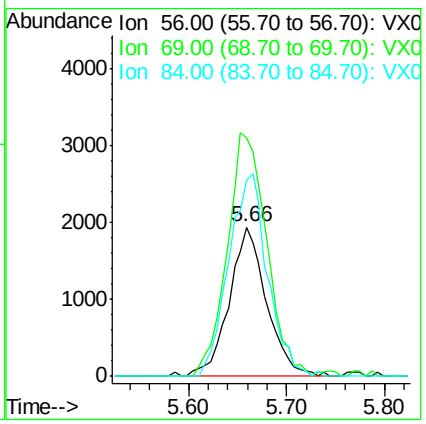


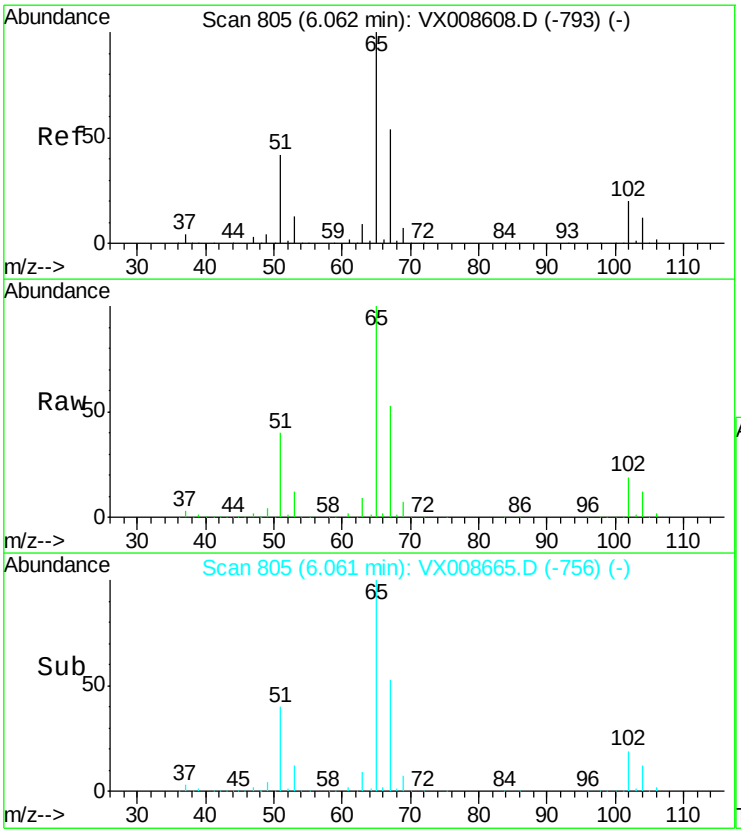
#31
Cyclohexane
Concen: 0.934 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion: 56 Resp: 5118

Ion	Ratio	Lower	Upper
56	100		
69	160.4	22.6	33.8#
84	131.4	59.3	88.9#

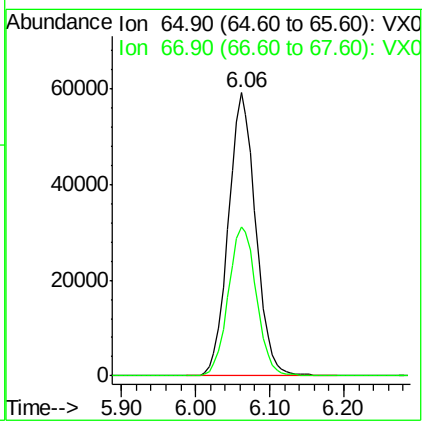


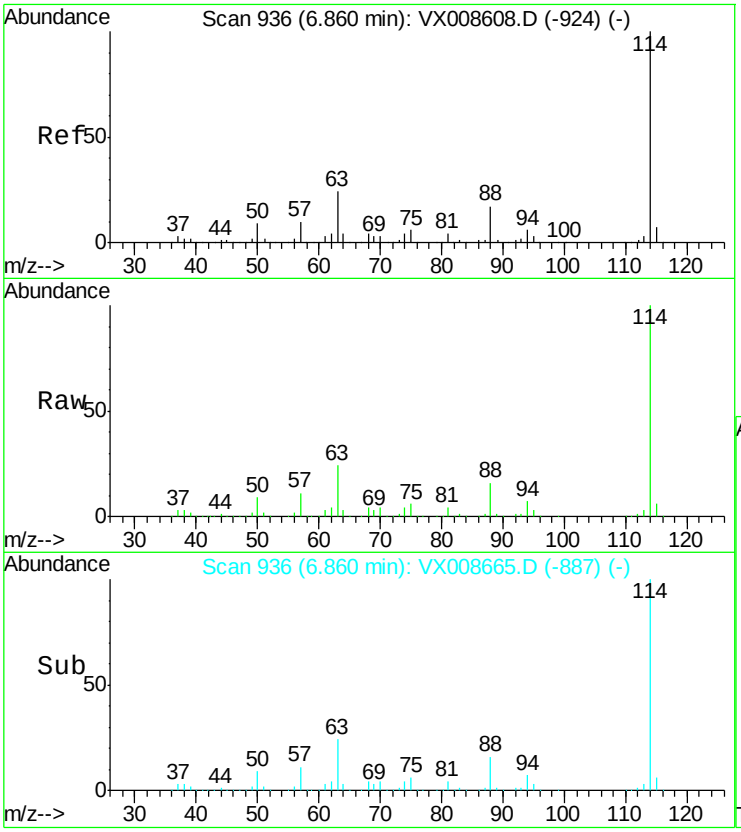


#33
1,2-Dichloroethane-d4
Concen: 47.945 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Tgt Ion: 65 Resp: 152022

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.2



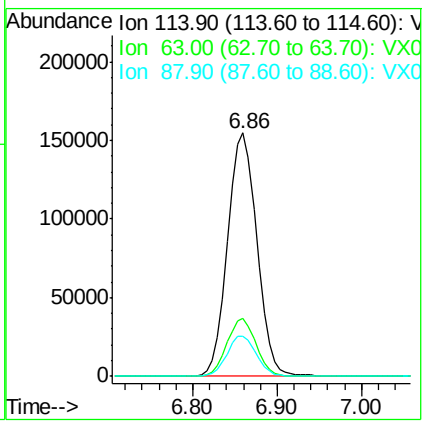


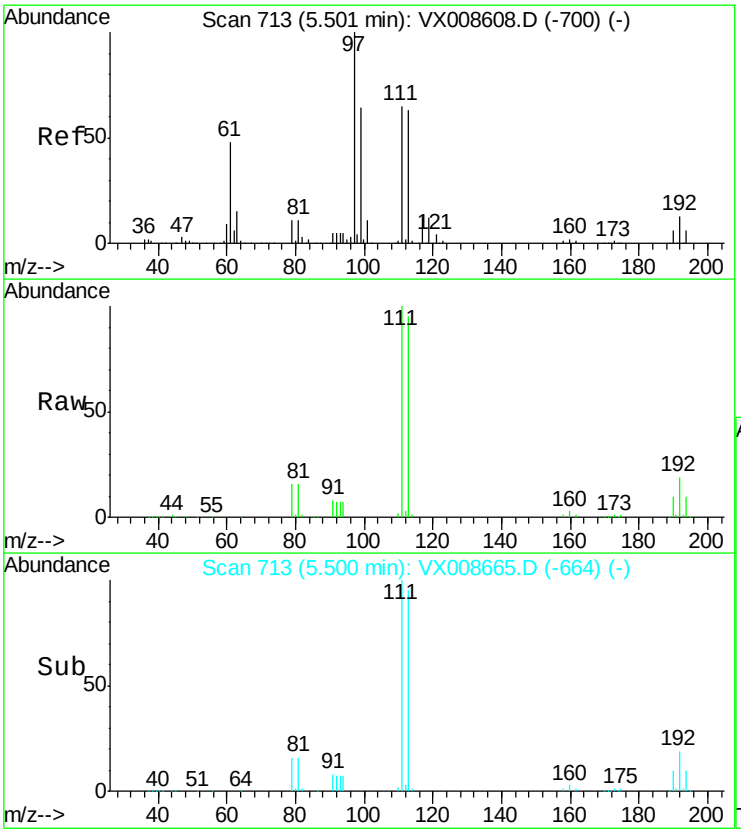
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion:114 Resp: 365758

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	47.2
88	16.3	0.0	34.0

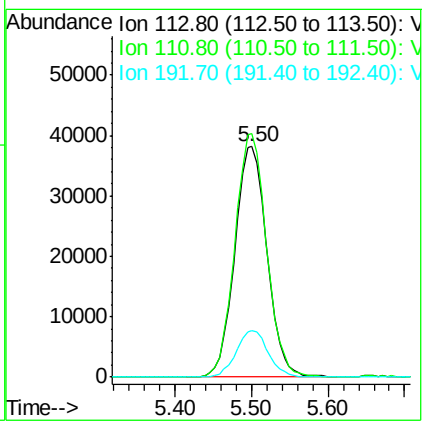


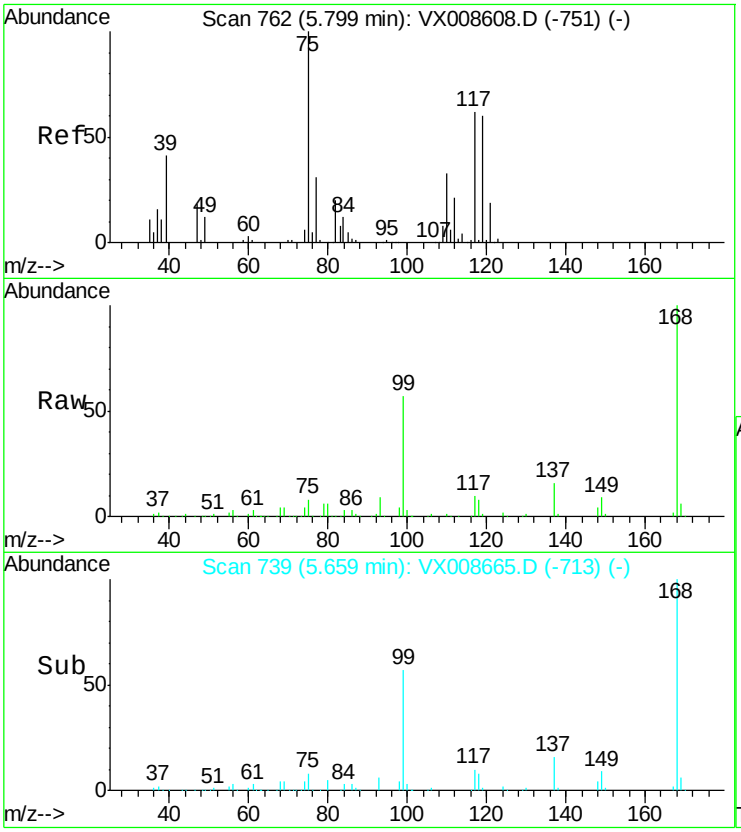


#35
Dibromofluoromethane
Concen: 47.658 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Tgt Ion:113 Resp: 111448

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.4	125.2
192	20.1	16.1	24.1



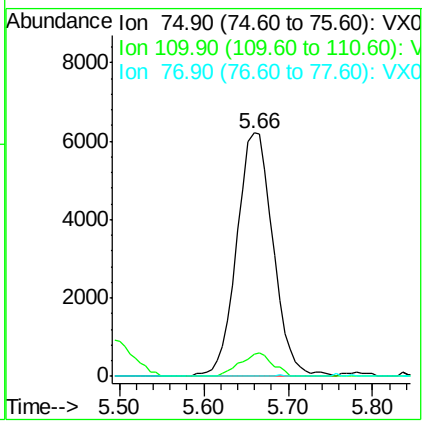


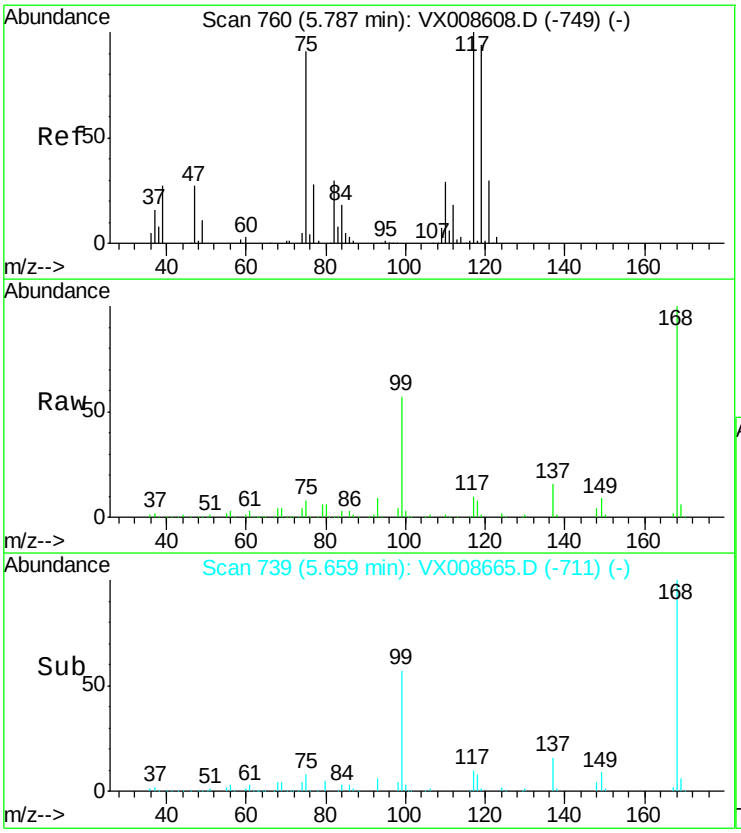
#36
1,1-Dichloropropene
Concen: 4.531 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion: 75 Resp: 18115

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.4	49.2#
77	0.0	24.7	37.1#

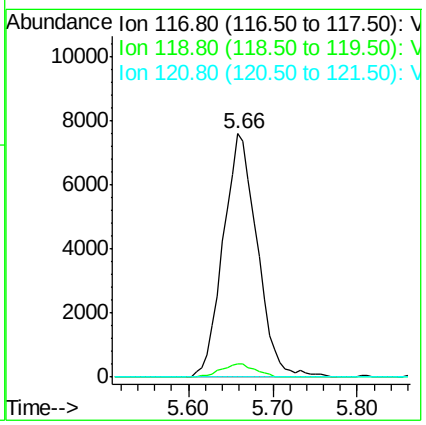


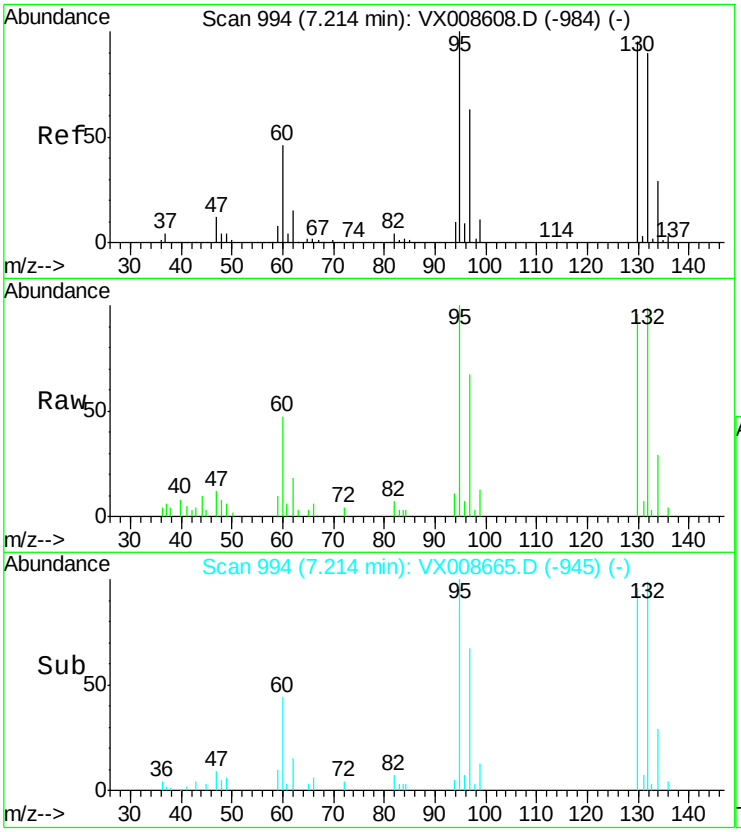


#38
Carbon Tetrachloride
Concen: 6.304 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Tgt Ion:117 Resp: 20860

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.0	112.6#
121	0.0	24.3	36.5#



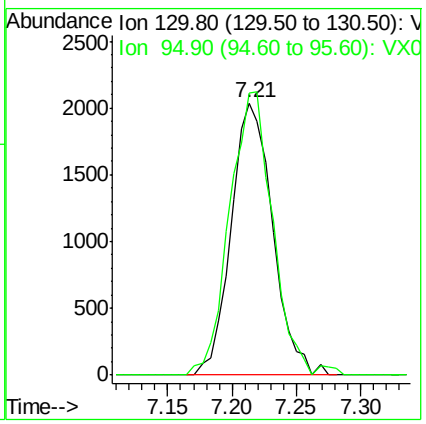


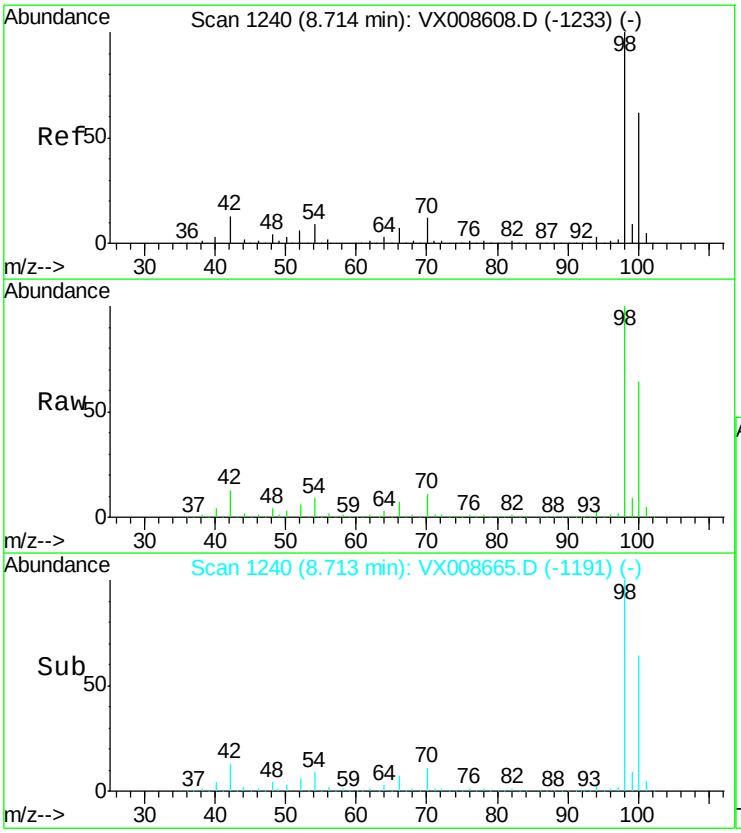
#44
Trichloroethene
Concen: 1.640 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion:130 Resp: 4549

Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	209.8

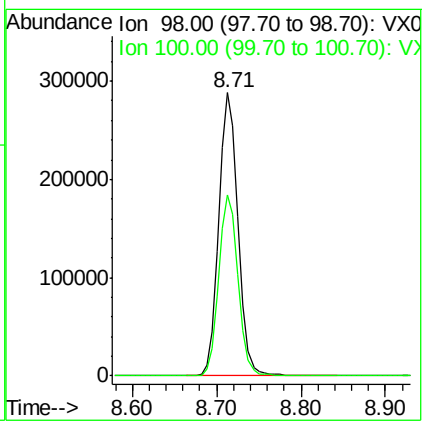


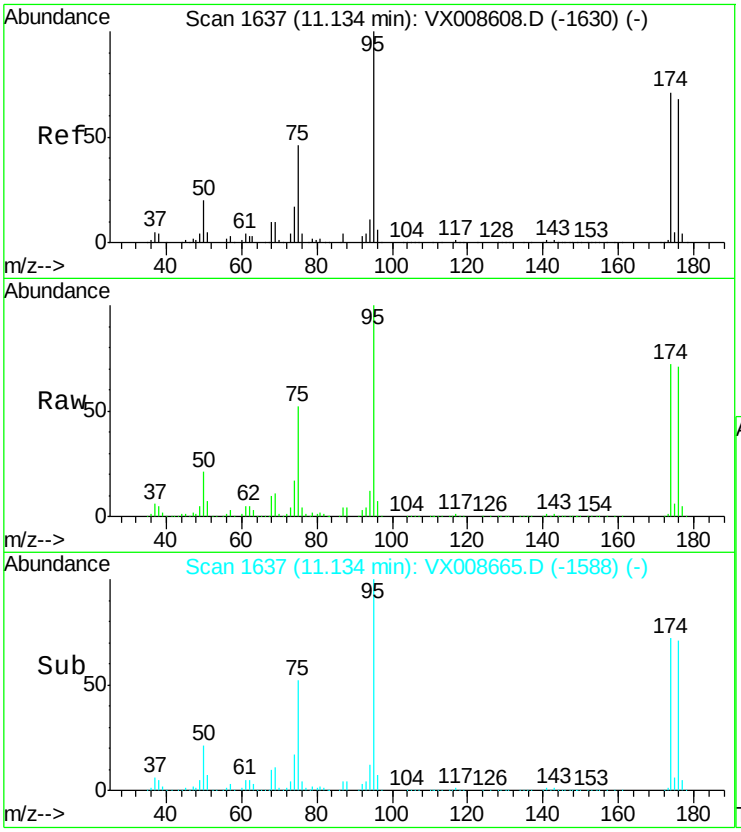


#50
Toluene-d8
Concen: 49.035 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Tgt Ion: 98 Resp: 456584

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0



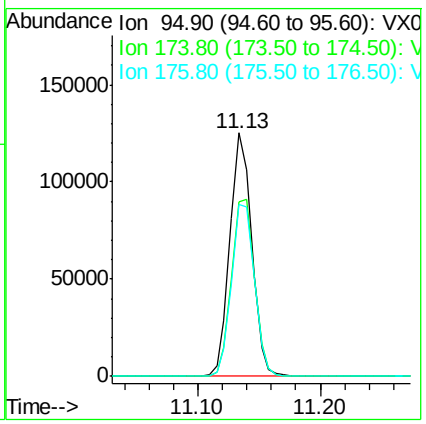


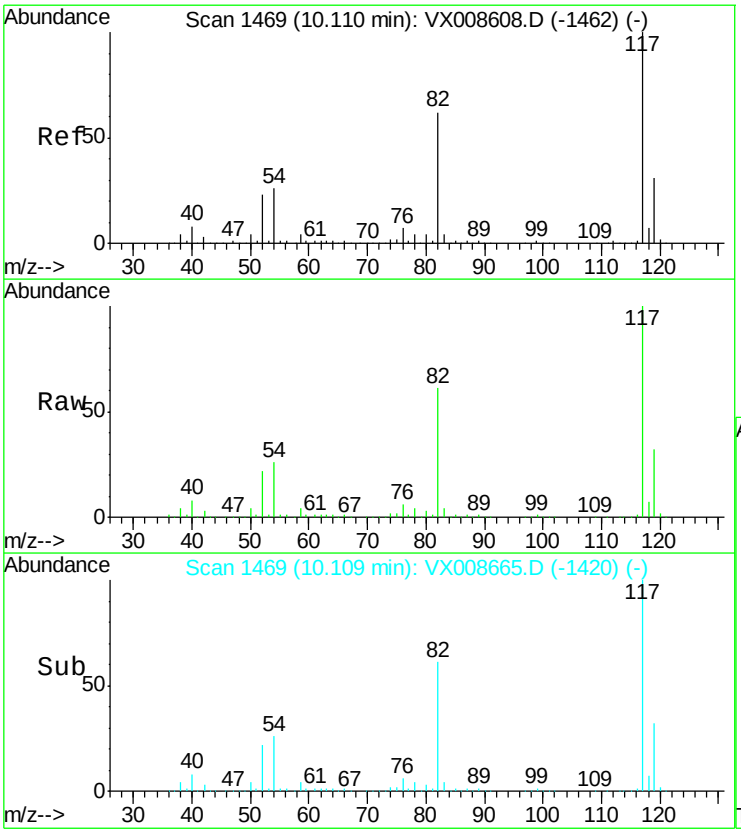
#62
4-Bromofluorobenzene
Concen: 46.616 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion: 95 Resp: 153925

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	151.8
176	74.3	0.0	145.8

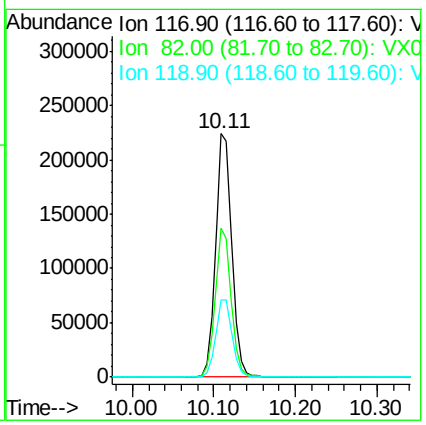


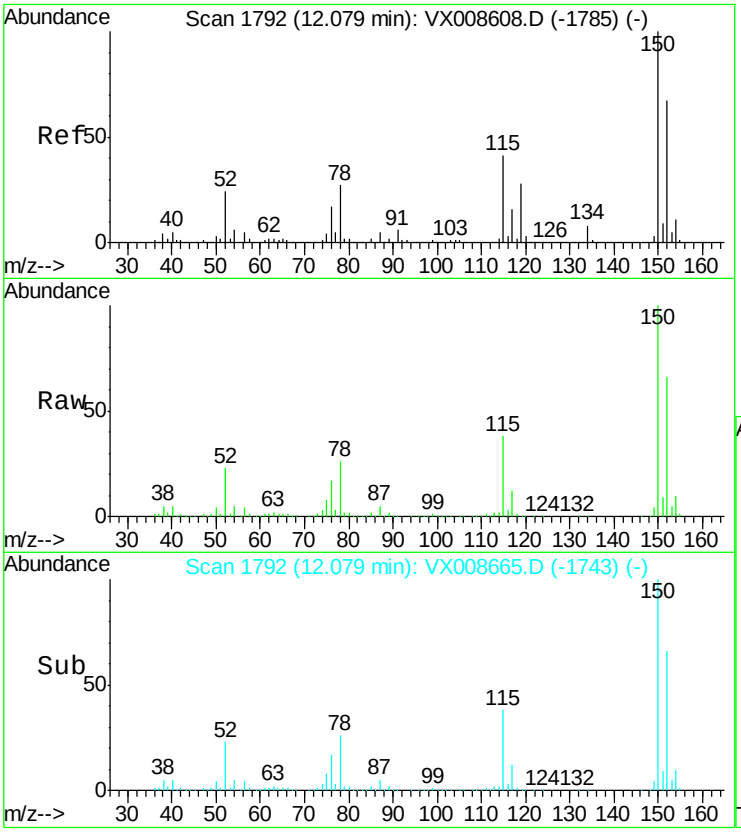


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Tgt Ion:117 Resp: 316336

Ion	Ratio	Lower	Upper
117	100		
82	61.3	49.6	74.4
119	31.9	25.0	37.4



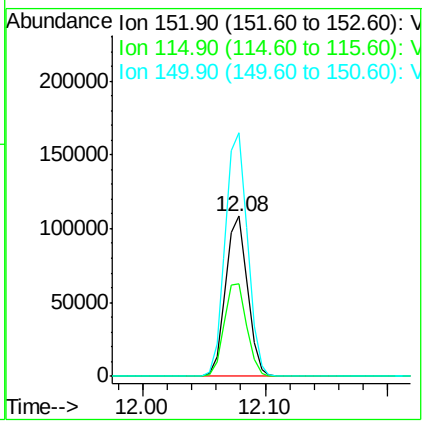


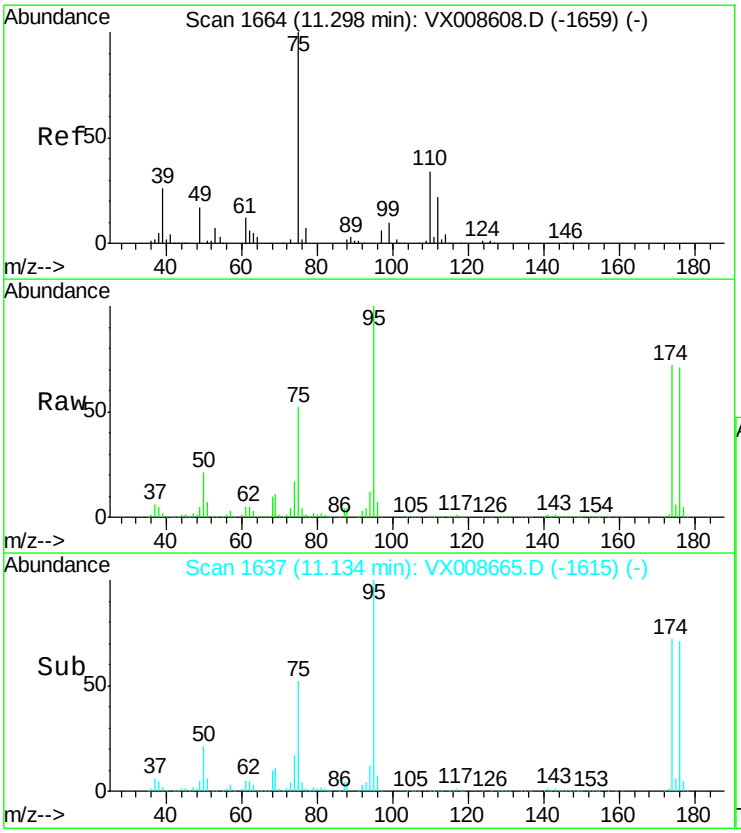
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion:152 Resp: 134117

Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.5	130.5
150	155.2	0.0	348.8

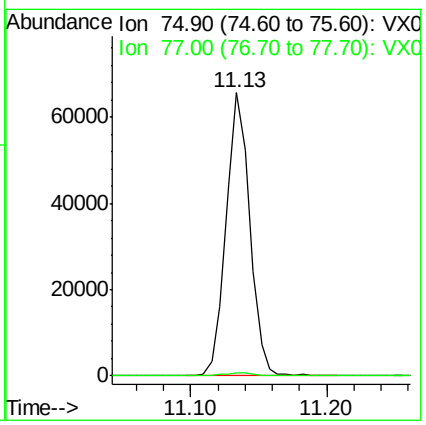


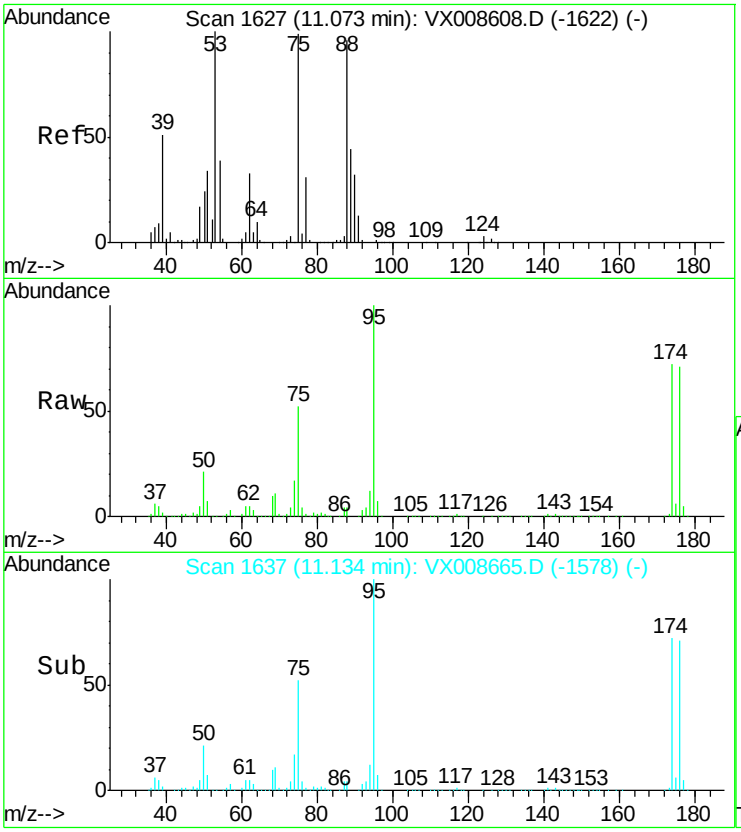


#76
1,2,3-Trichloropropane
Concen: 21.576 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Tgt Ion: 75 Resp: 79493

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.475 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008665.D
Acq: 05 Apr 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-190403

Tgt Ion: 75 Resp: 79493

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.3	121.9#
89	0.0	35.6	53.4#