Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009280.D
Acq On : 02 May 2019 18:01
Operator : JC/SP
Sample : K2659-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS050MW600-190429

Quant Time: May 03 02:43:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	188050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306627	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	266114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126257	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
35) Dibromofluoromethane	5.50	113	93166	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.66%			
50) Toluene-d8	8.71	98	379669	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.58%			
62) 4-Bromofluorobenzene	11.13	95	126472	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.46%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	1543	0.669	ug/l #	36
5) Bromomethane	1.65	94	314	0.227	ug/l #	41
6) Chloroethane	1.76	64	390	0.263	ug/l #	73
10) Methyl Iodide	2.52	142	125	4.649	ug/l #	42
11) Tert butyl alcohol	3.01	59	375	0.631	ug/l	99
16) Acetone	2.44	43	2067	1.500	ug/l	92
21) trans-1,2-Dichloroethene	3.17	96	1816	0.949	ug/l #	94
27) cis-1,2-Dichloroethene	4.60	96	1539	0.674	ug/l	99
28) Bromochloromethane	5.01	49	73	Below Cal	#	20
29) Tetrahydrofuran	5.14	42	688	0.499	ug/l #	68
31) Cyclohexane	5.66	56	4037	1.064	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14631	5.135	ug/l #	51
38) Carbon Tetrachloride	5.66	117	17445	6.738	ug/l #	15
49) 1,4-Dioxane	7.90	88	20	0.313	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	64408	24.823	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64408	63.512	ug/l #	10

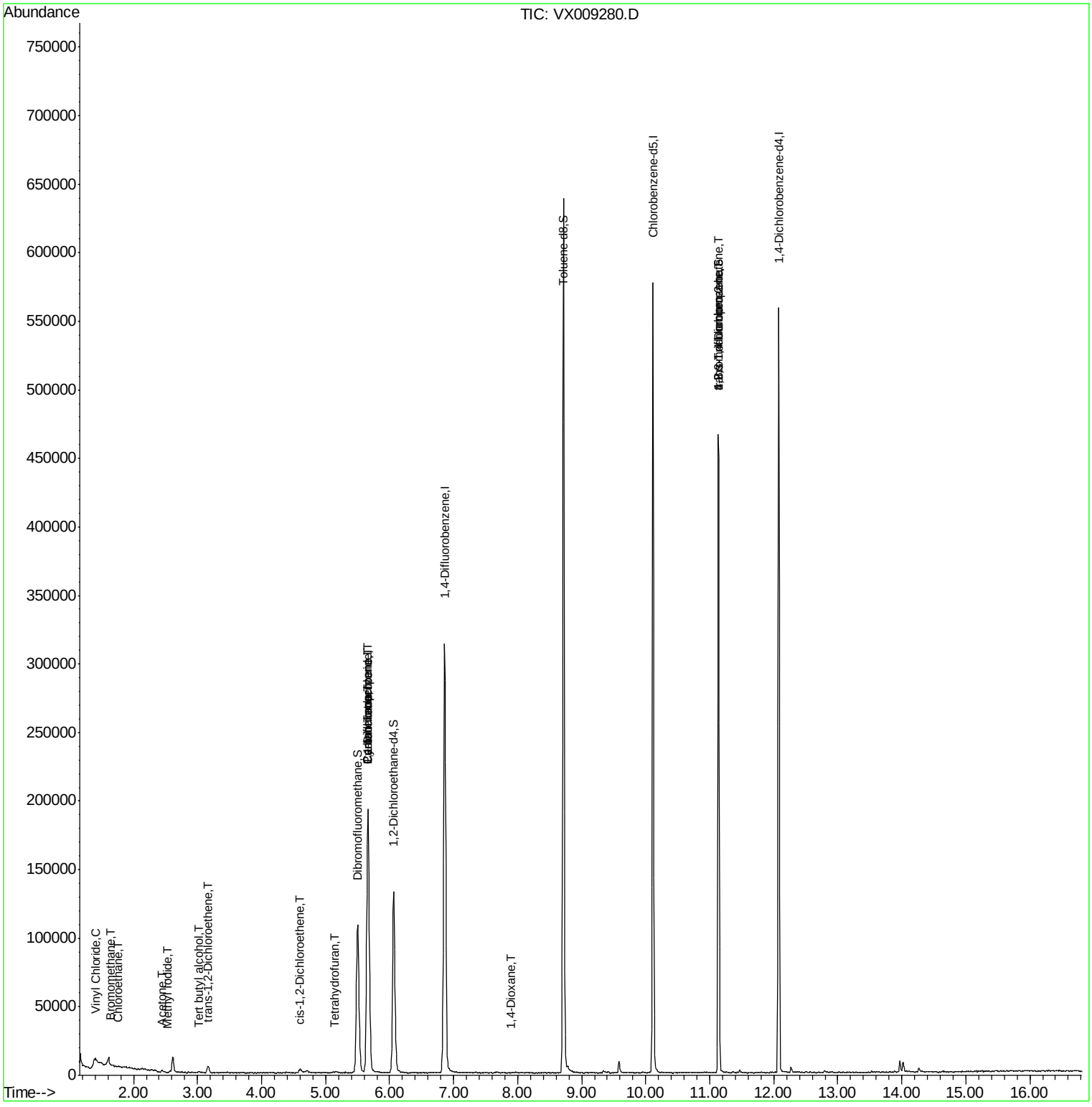
(#) = qualifier out of range (m) = manual integration (+) = signals summed

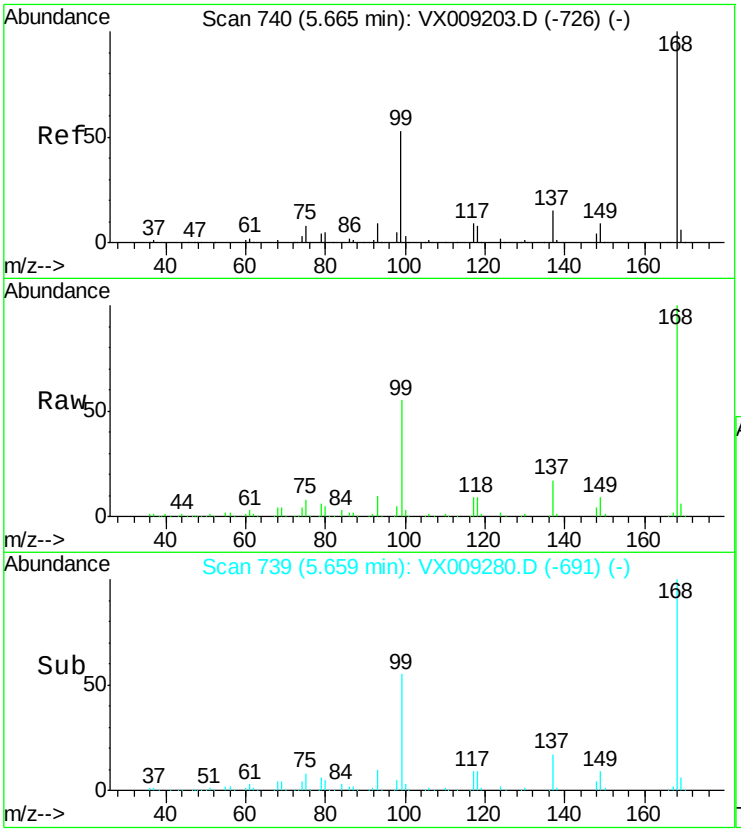
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009280.D
Acq On : 02 May 2019 18:01
Operator : JC/SP
Sample : K2659-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Quant Time: May 03 02:43:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration



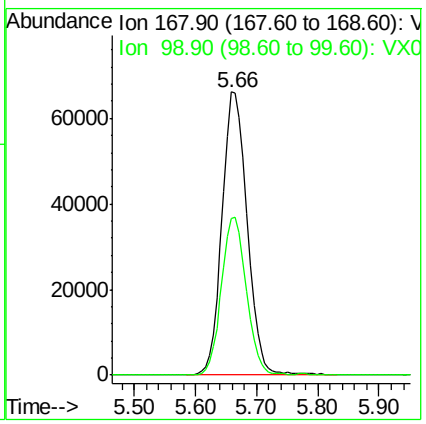


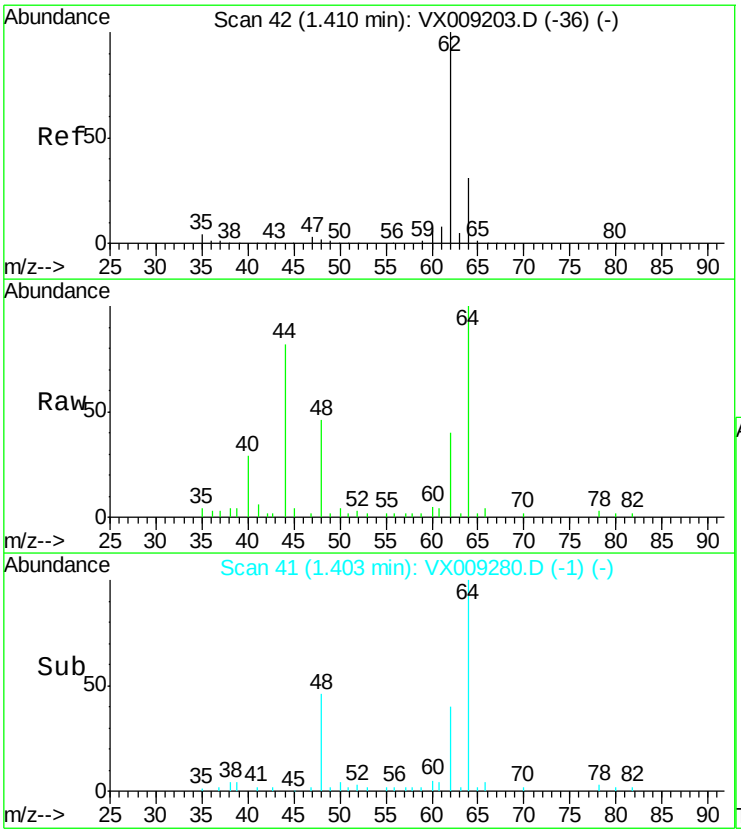
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tgt Ion:168 Resp: 188050

Ion	Ratio	Lower	Upper
168	100		
99	55.4	42.3	63.5

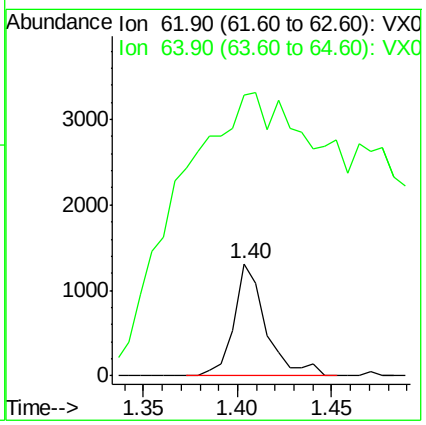


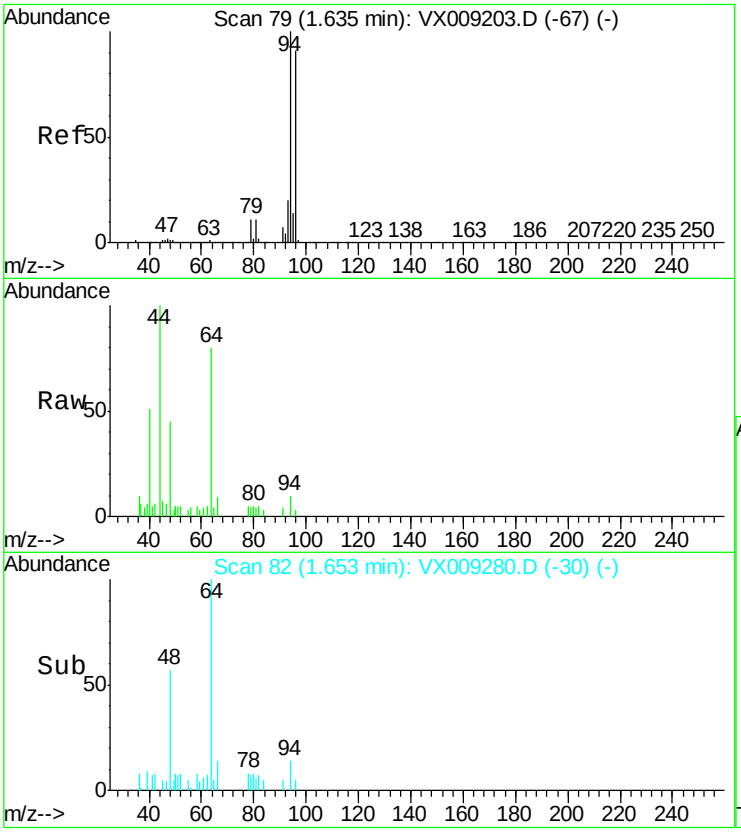


#4
Vinyl Chloride
Concen: 0.669 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 62 Resp: 1543

Ion	Ratio	Lower	Upper
62	100		
64	65.6	24.6	36.8#



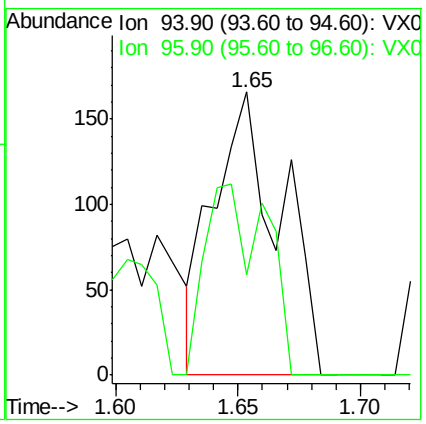


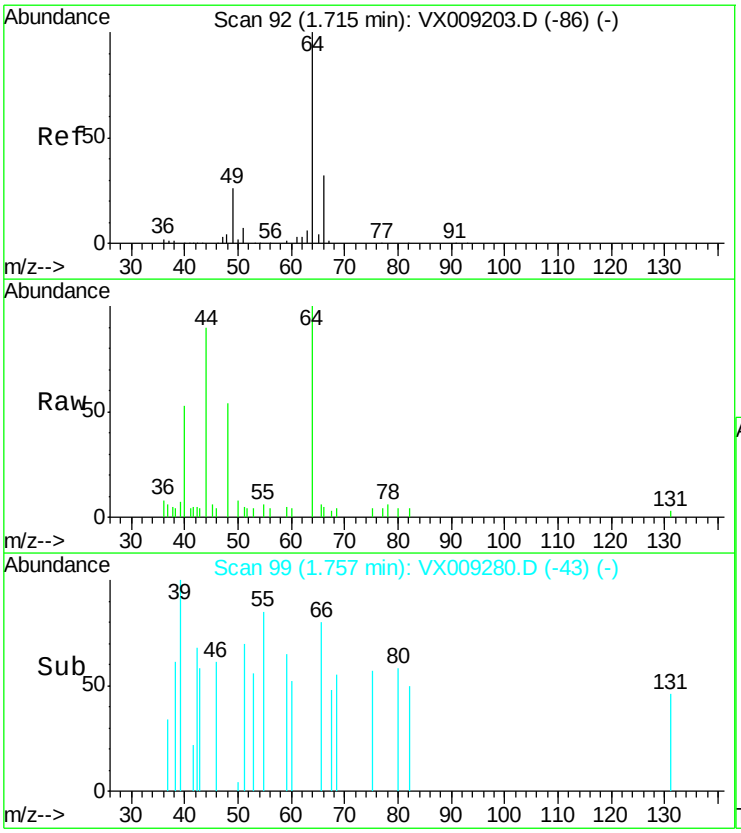
#5
Bromomethane
Concen: 0.227 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tgt Ion: 94 Resp: 314

Ion	Ratio	Lower	Upper
94	100		
96	35.5	73.0	109.6#

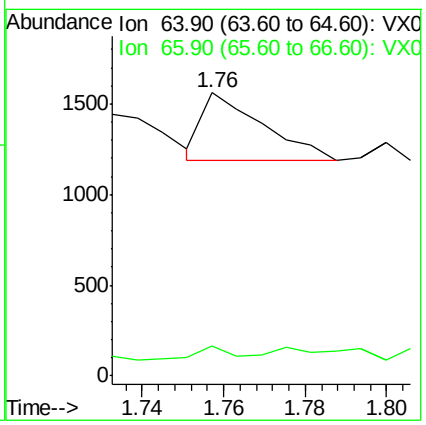


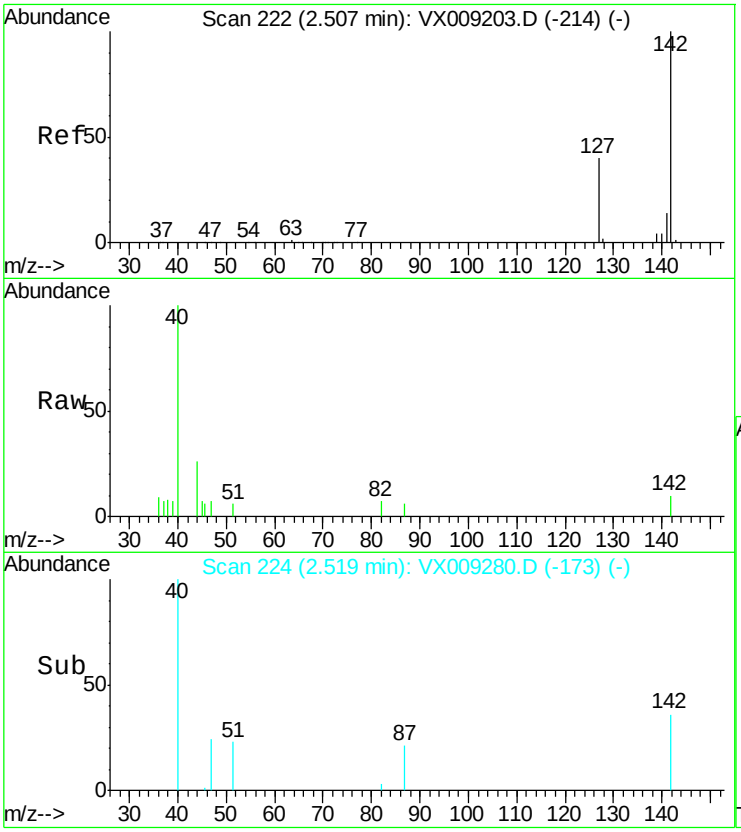


#6
Chloroethane
Concen: 0.263 ug/l
RT: 1.76 min Scan# 99
Delta R.T. 0.04 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 64 Resp: 390

Ion	Ratio	Lower	Upper
64	100		
66	16.8	25.3	37.9#



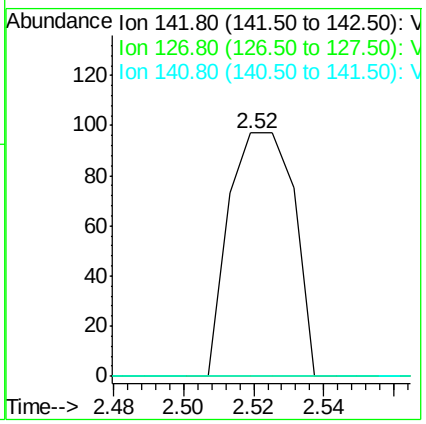


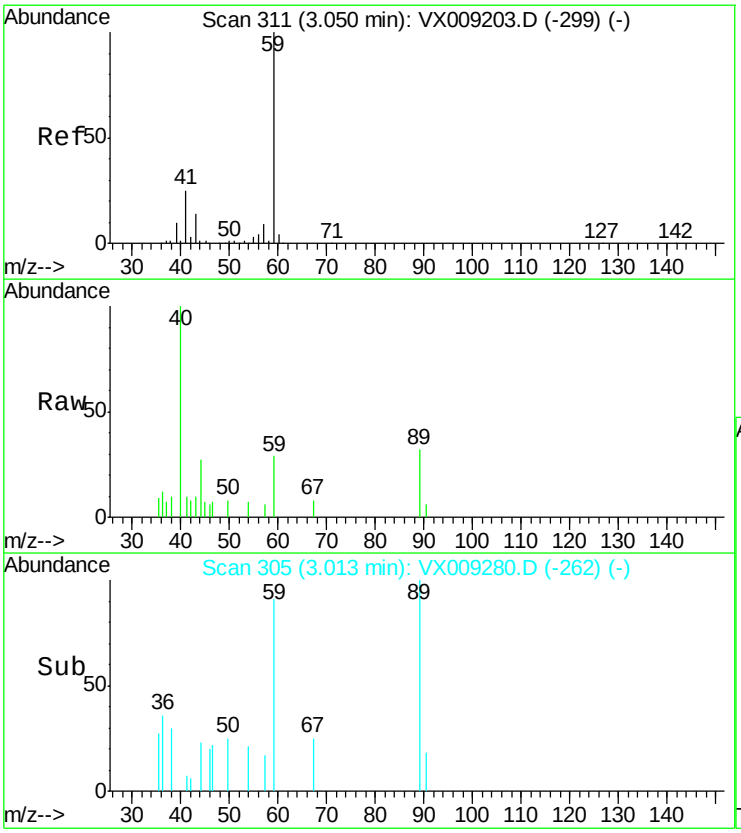
#10
Methyl Iodide
Concen: 4.649 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument : MSVOA_X
ClientSampleId : SS050MW600-190429

Tgt Ion:142 Resp: 125

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#

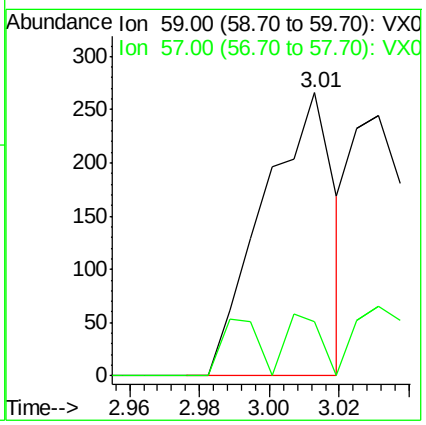


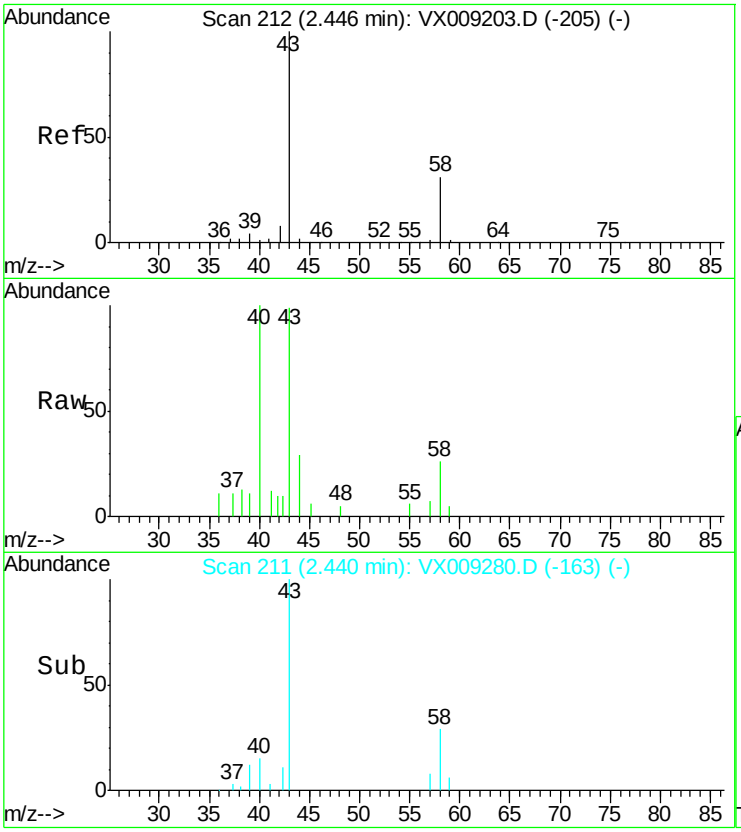


#11
Tert butyl alcohol
Concen: 0.631 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 59 Resp: 375

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.2	12.2



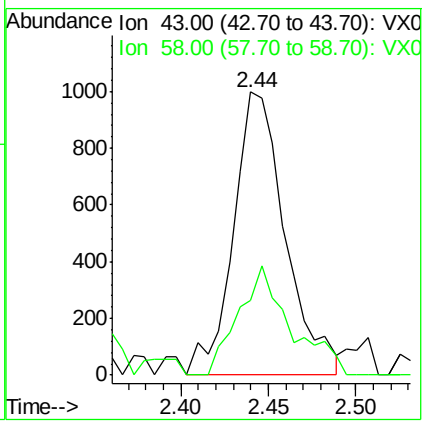


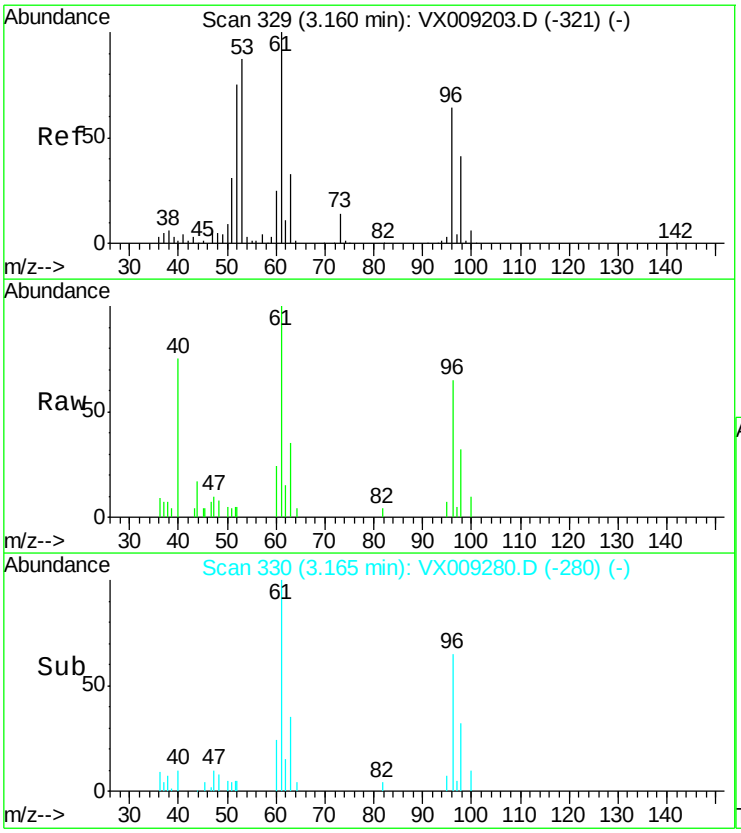
#16
Acetone
Concen: 1.500 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tgt Ion: 43 Resp: 2067

Ion	Ratio	Lower	Upper
43	100		
58	26.6	24.9	37.3

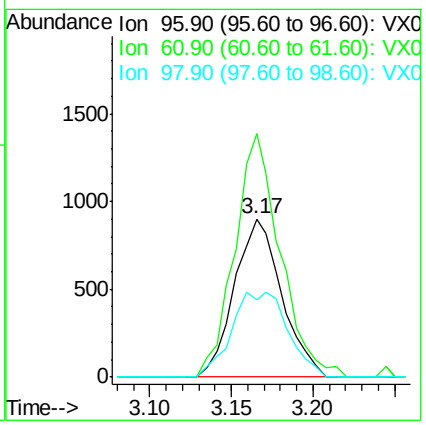


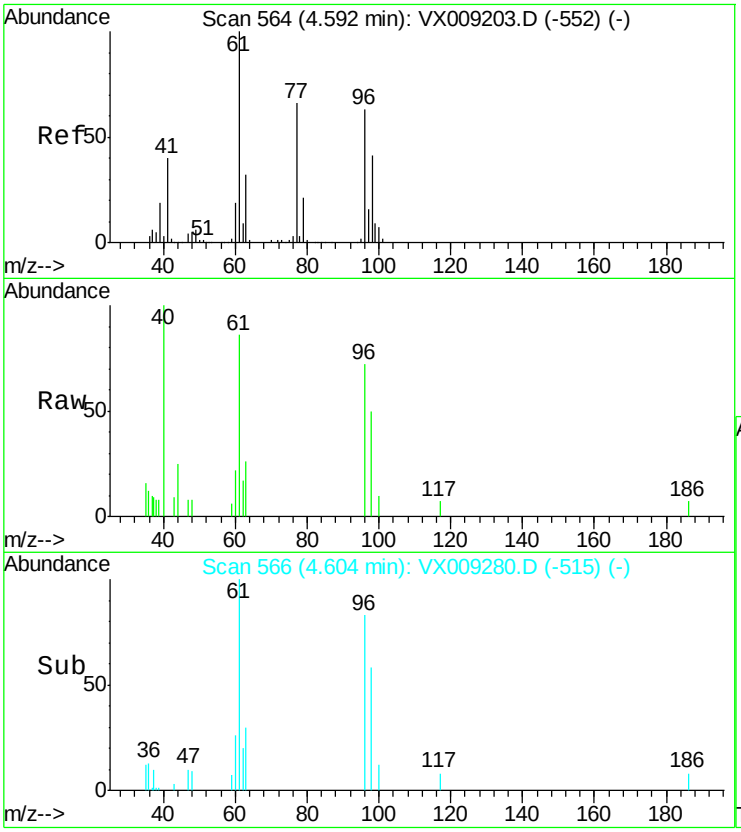


#21
trans-1,2-Dichloroethene
Concen: 0.949 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 96 Resp: 1816

Ion	Ratio	Lower	Upper
96	100		
61	153.9	124.5	186.7
98	49.1	50.4	75.6#



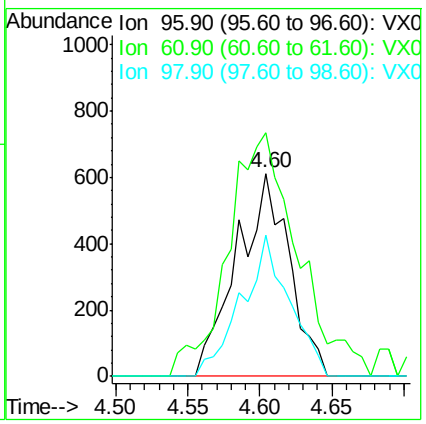


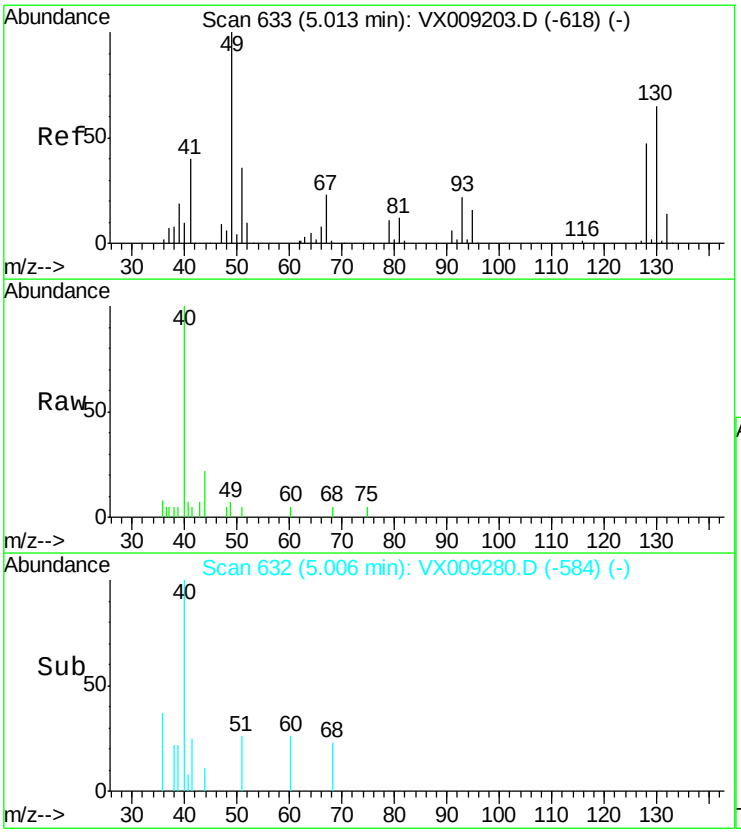
#27
cis-1,2-Dichloroethene
Concen: 0.674 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tgt Ion: 96 Resp: 1539

Ion	Ratio	Lower	Upper
96	100		
61	160.2	0.0	324.0
98	63.7	0.0	130.4

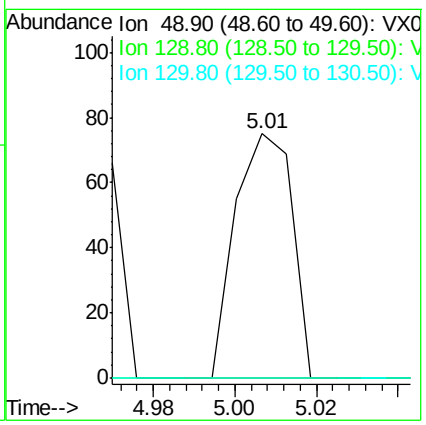


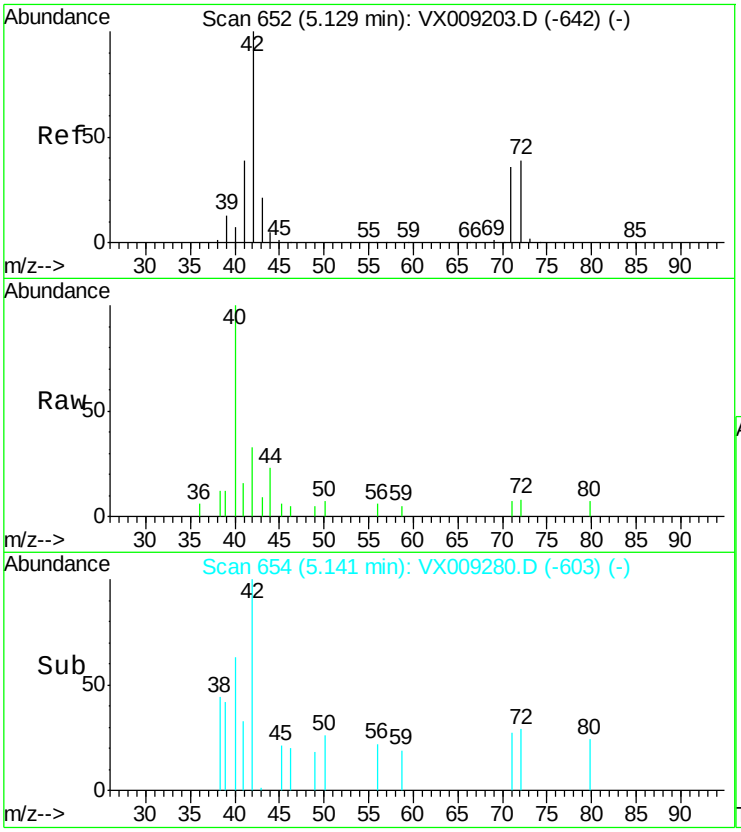


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 49 Resp: 73

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#



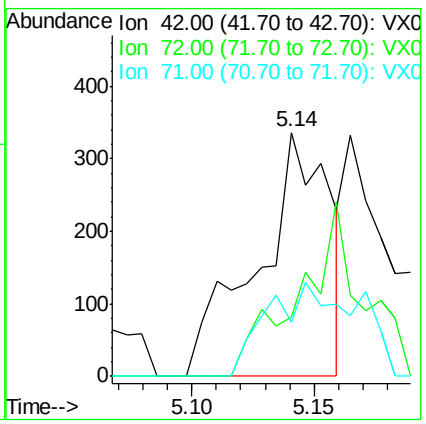


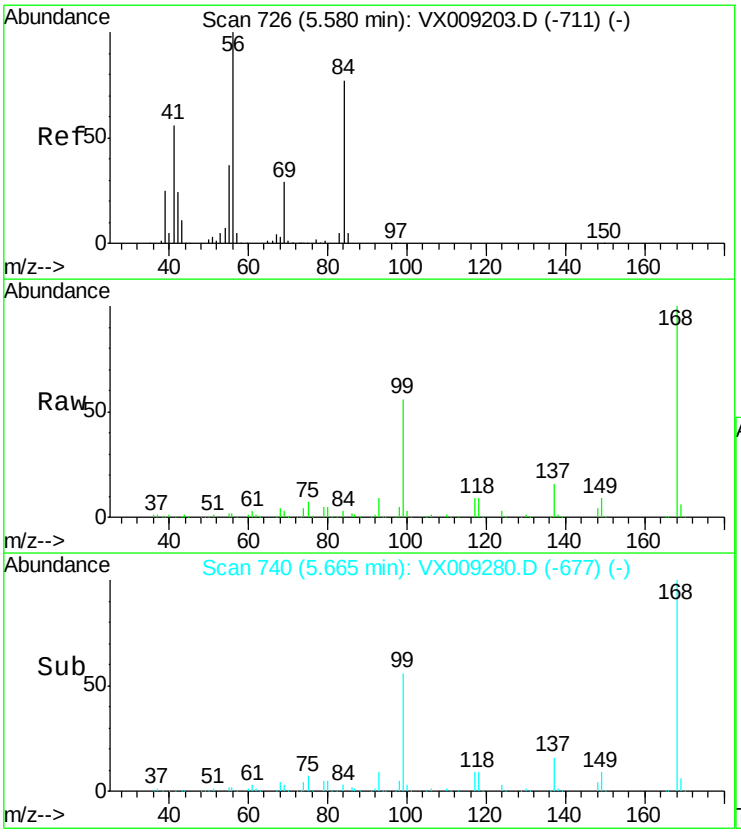
#29
Tetrahydrofuran
Concen: 0.499 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tgt Ion: 42 Resp: 688

Ion	Ratio	Lower	Upper
42	100		
72	62.8	30.4	45.6#
71	48.5	28.6	43.0#

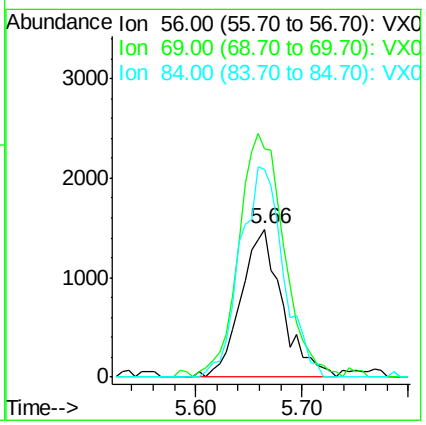


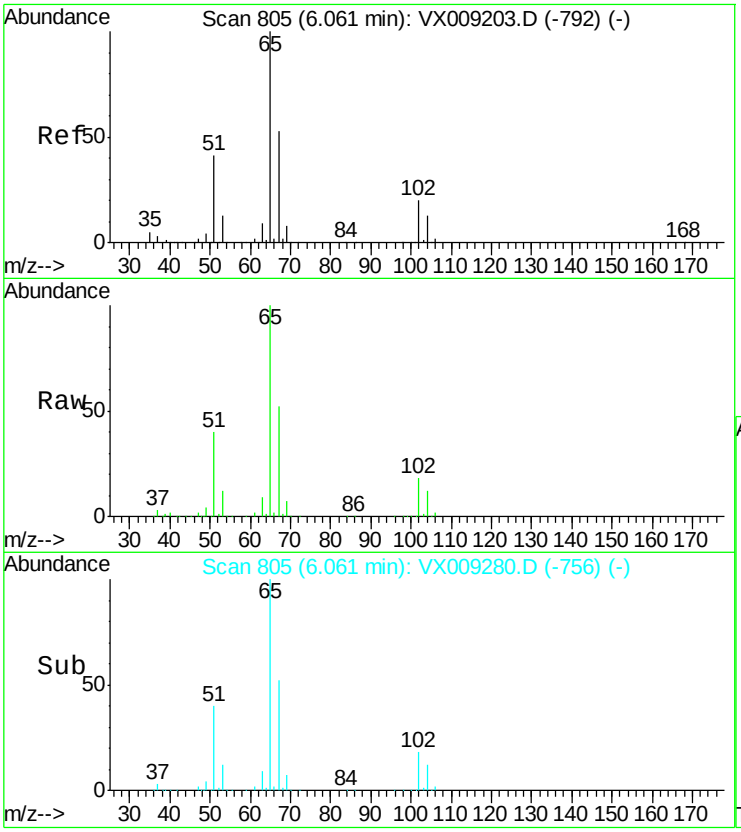


#31
Cyclohexane
Concen: 1.064 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 56 Resp: 4037

Ion	Ratio	Lower	Upper
56	100		
69	150.7	23.4	35.0#
84	140.5	61.9	92.9#



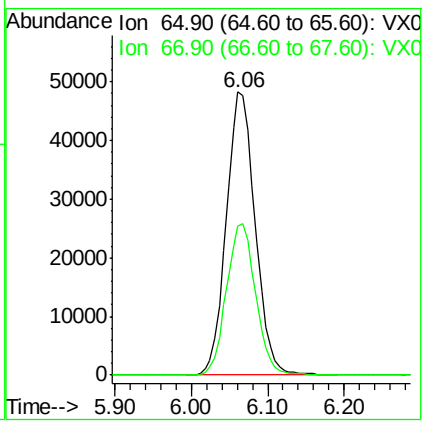


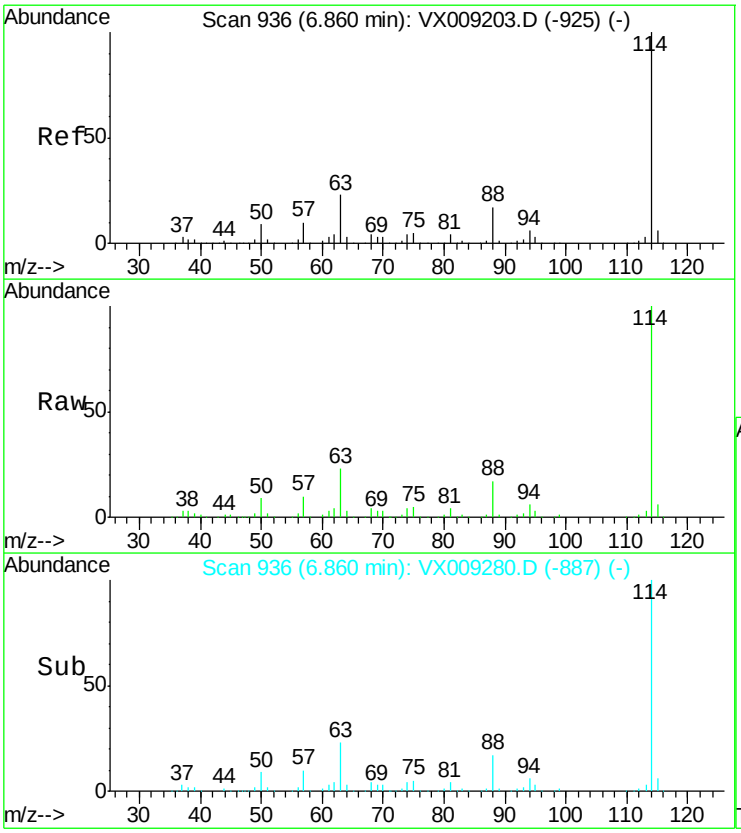
#33
1,2-Dichloroethane-d4
Concen: 49.183 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tgt Ion: 65 Resp: 126257

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.6

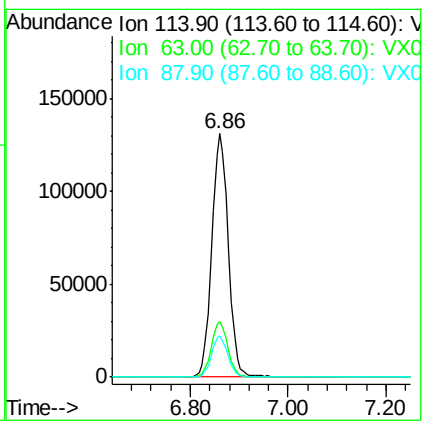


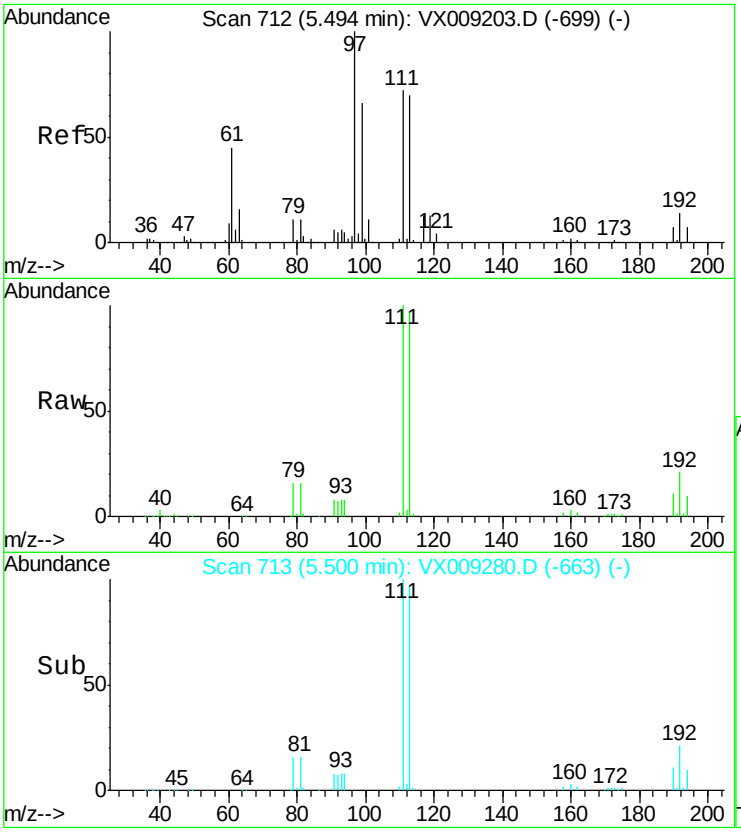


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion:114 Resp: 306627

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.9	0.0	33.2



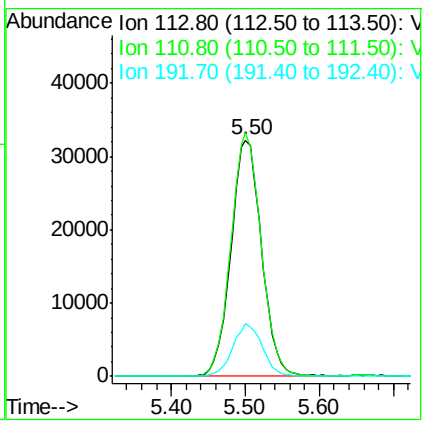


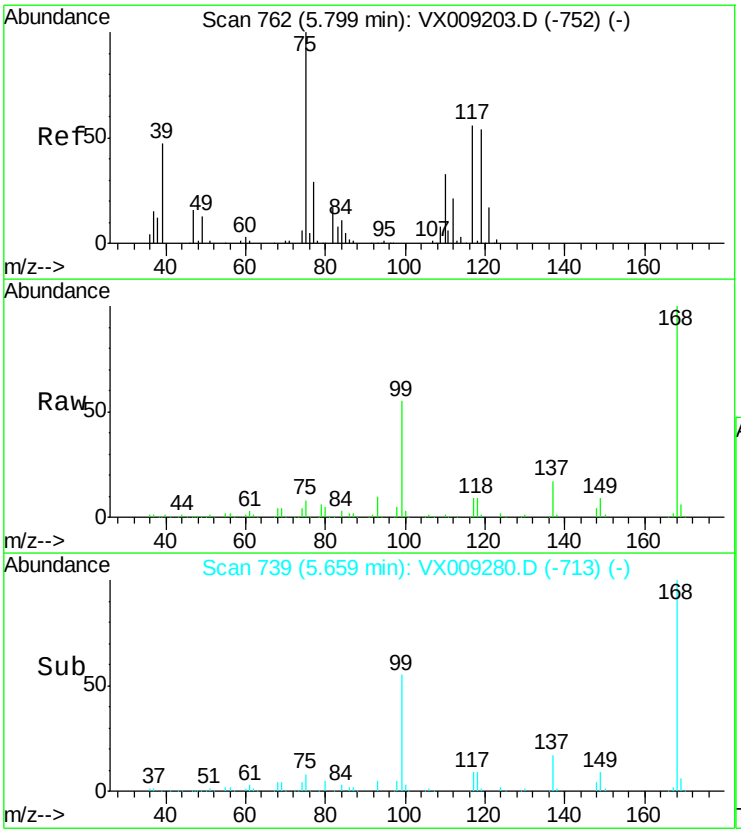
#35
Dibromofluoromethane
Concen: 48.333 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tgt Ion:113 Resp: 93166

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.8	124.2
192	21.4	17.0	25.6

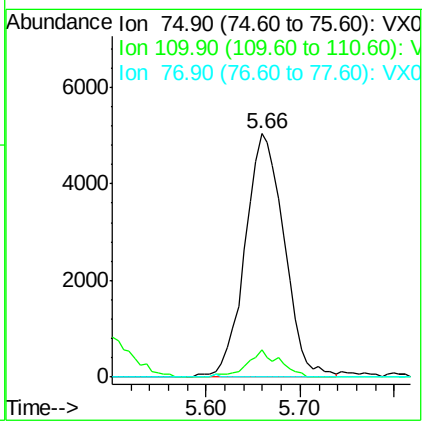


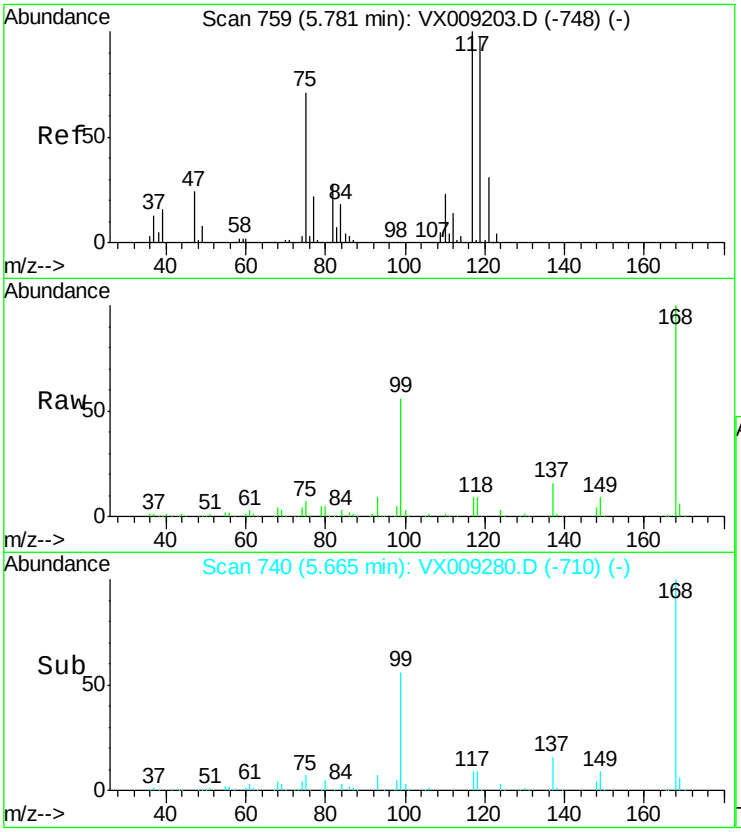


#36
1,1-Dichloropropene
Concen: 5.135 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 75 Resp: 14631

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.9	50.6#
77	0.0	24.8	37.2#



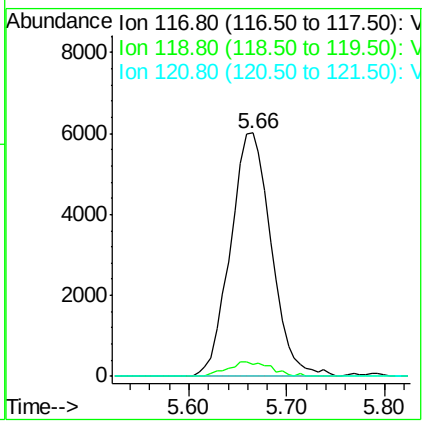


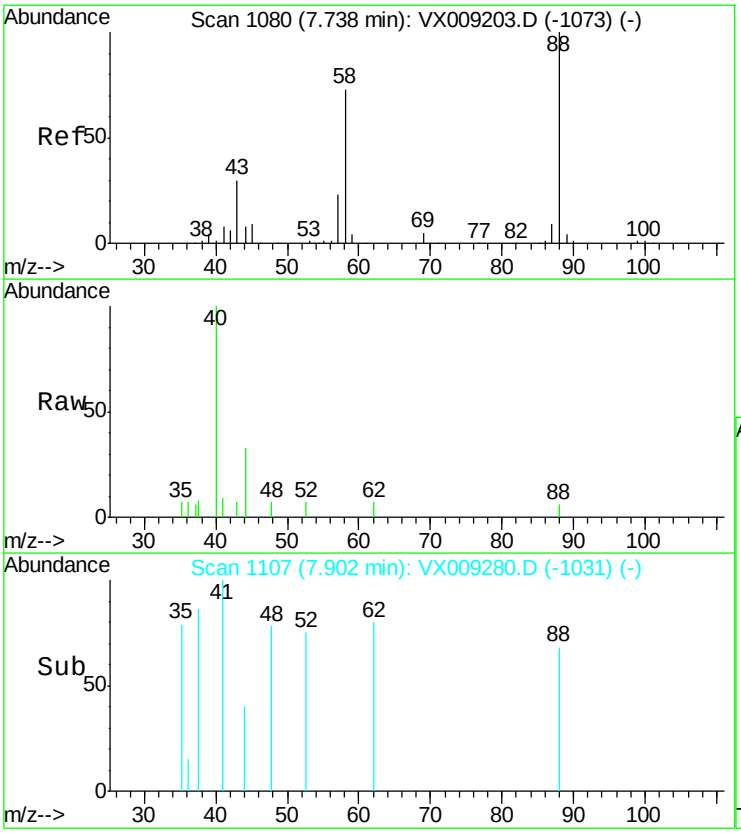
#38
Carbon Tetrachloride
Concen: 6.738 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tgt Ion:117 Resp: 17445

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.5	116.3#
121	0.0	24.7	37.1#

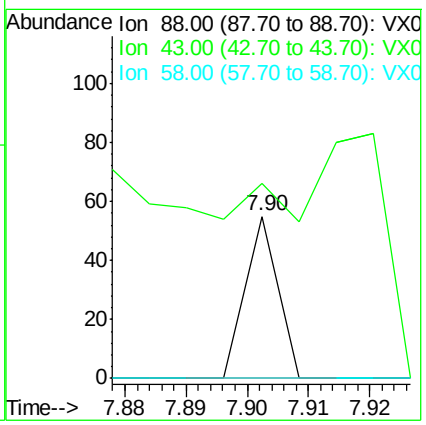


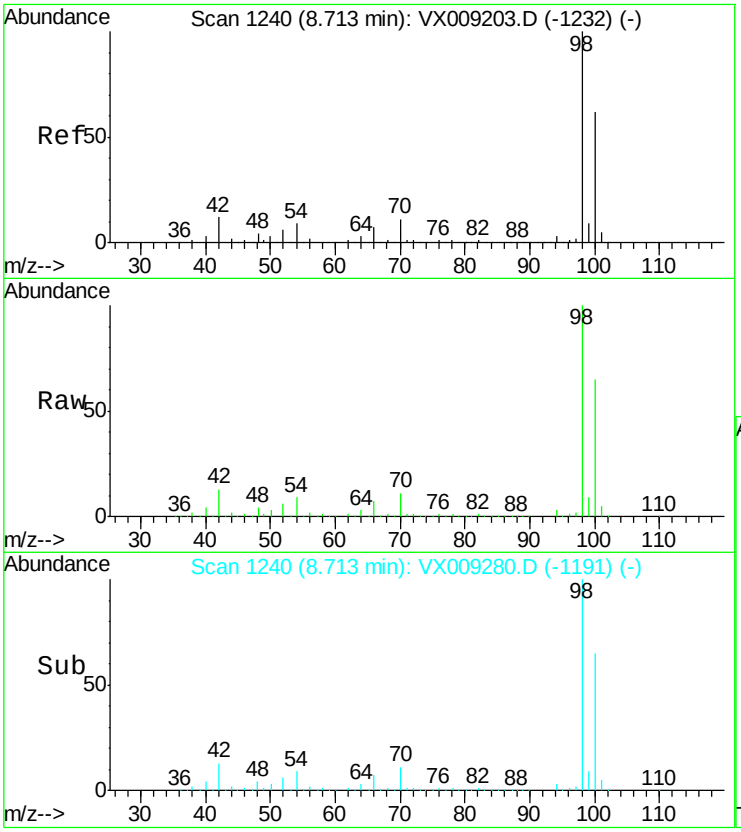


#49
1,4-Dioxane
Concen: 0.313 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.16 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	300.0	28.6	42.8#
58	0.0	61.7	92.5#



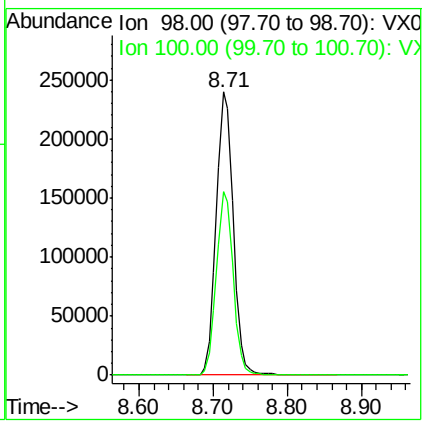


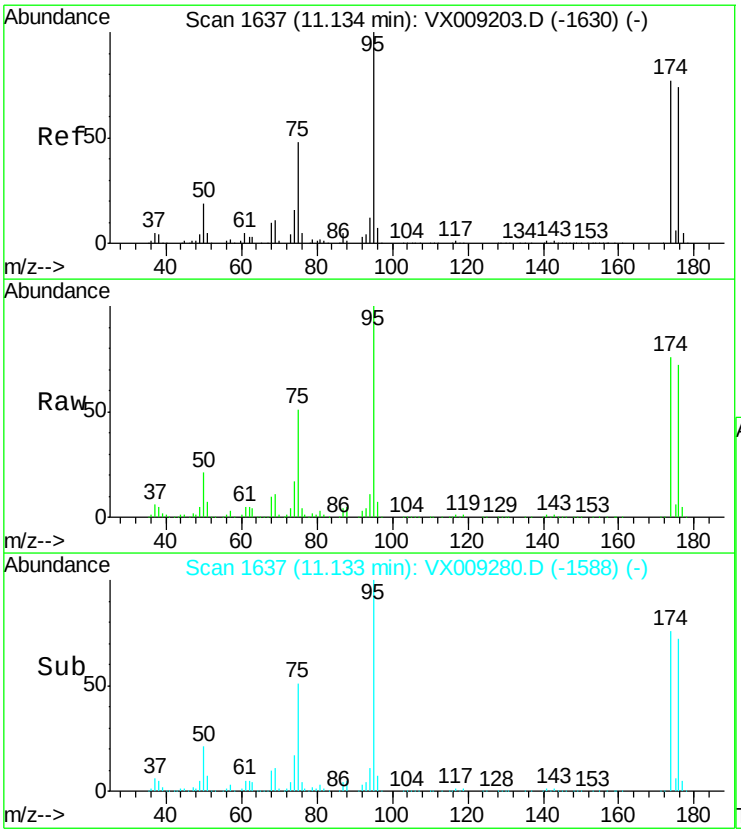
#50
Toluene-d8
Concen: 48.787 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tgt Ion: 98 Resp: 379669

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8

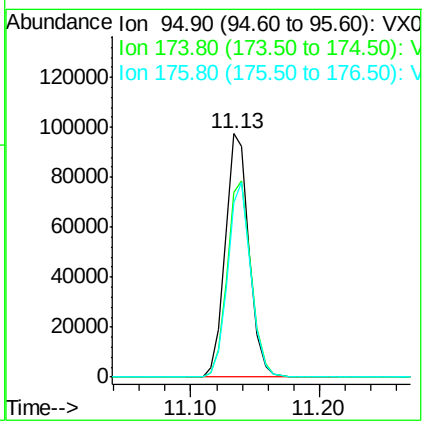


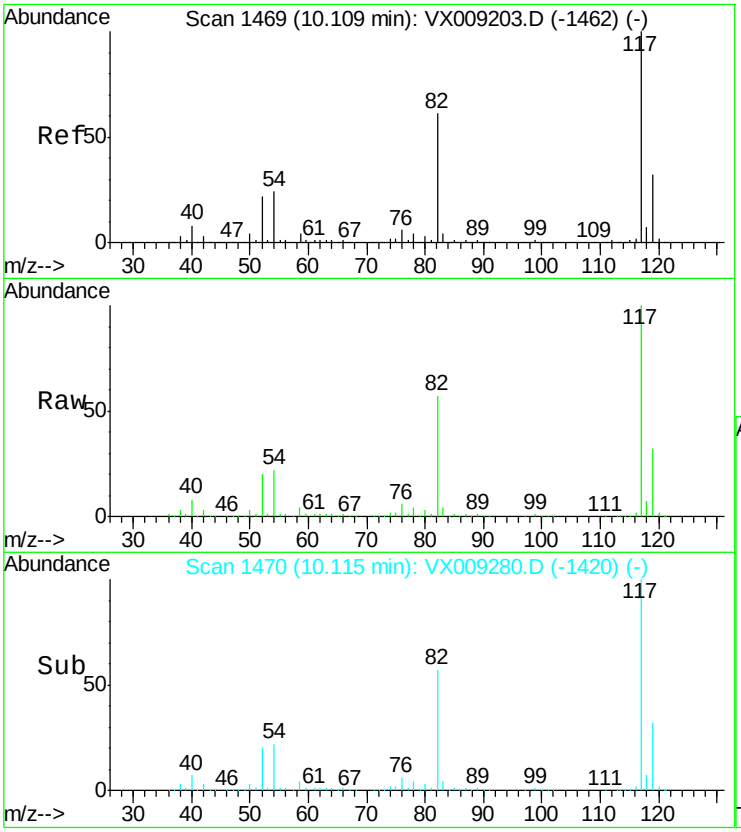


#62
4-Bromofluorobenzene
Concen: 44.726 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 95 Resp: 126472

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	161.6
176	78.2	0.0	159.2



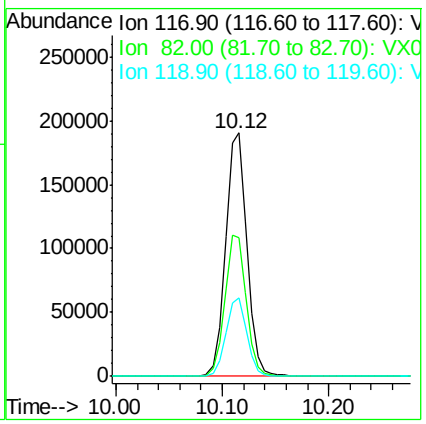


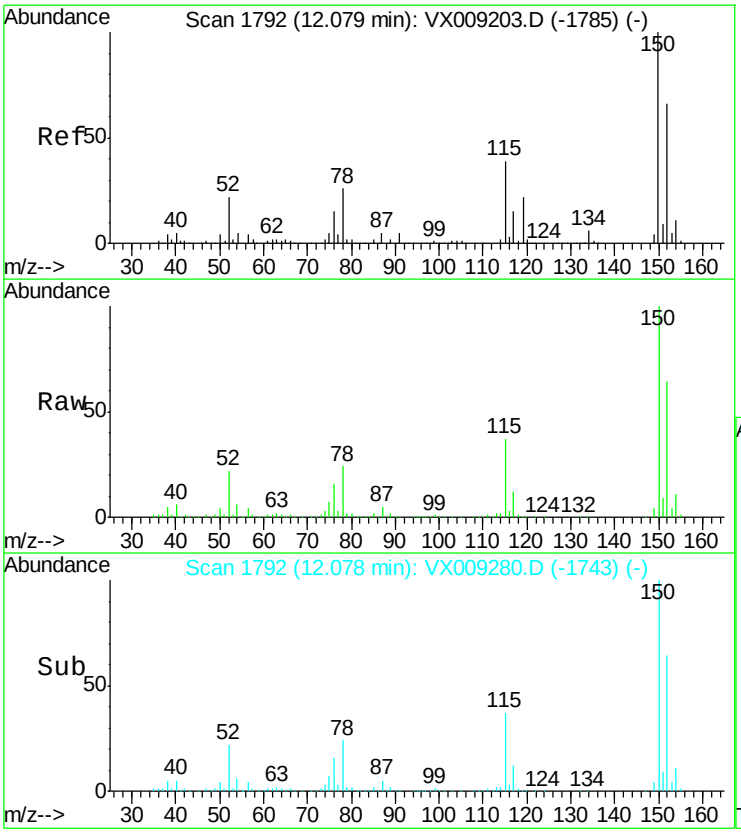
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tgt Ion:117 Resp: 266114

Ion	Ratio	Lower	Upper
117	100		
82	57.0	48.8	73.2
119	32.0	25.8	38.6

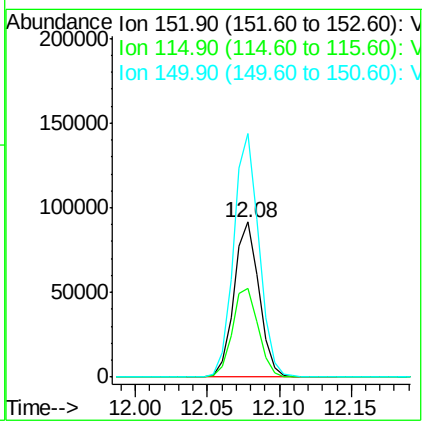


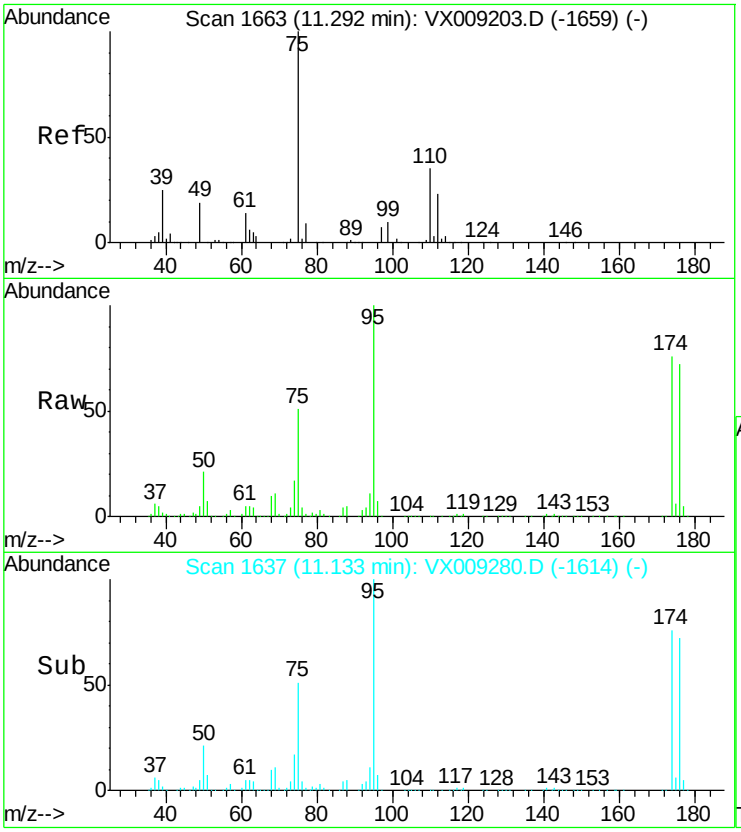


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion:152 Resp: 111859

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.2	123.6
150	157.8	0.0	346.4



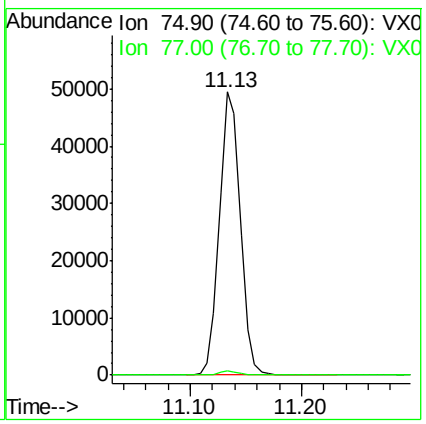


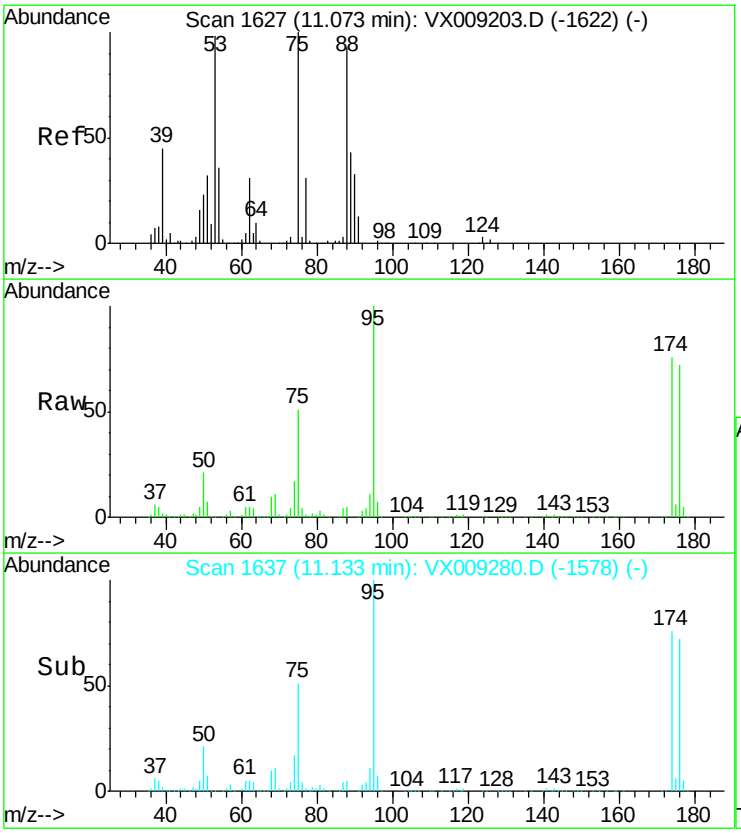
#76
1,2,3-Trichloropropane
Concen: 24.823 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
SS050MW600-190429

Tgt Ion: 75 Resp: 64408

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.512 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009280.D
Acq: 02 May 2019 18:01

Tgt Ion: 75 Resp: 64408

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#