Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009287.D
Acq On : 02 May 2019 20:46
Operator : JC/SP
Sample : K2659-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS080MW504-190429

Quant Time: May 03 02:45:39 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	5.67	168	185488	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	302520	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	262722	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114371	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	123902	48.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.86%				
35) Dibromofluoromethane	5.50	113	92169	48.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.94%				
50) Toluene-d8	8.71	98	374912	48.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.66%				
62) 4-Bromofluorobenzene	11.13	95	125701	45.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.12%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	863	0.370	ug/l		96
4) Vinyl Chloride	1.40	62	8993	3.952	ug/l		97
6) Chloroethane	1.78	64	312	0.214	ug/l	#	50
10) Methyl Iodide	2.51	142	71	4.626	ug/l	#	42
11) Tert butyl alcohol	3.01	59	1654	2.822	ug/l	#	76
13) Acrolein	2.29	56	127	0.239	ug/l	#	14
16) Acetone	2.45	43	3384	2.489	ug/l		96
27) cis-1,2-Dichloroethene	4.60	96	13357	5.929	ug/l		89
28) Bromochloromethane	5.00	49	19	Below Cal		#	20
29) Tetrahydrofuran	5.15	42	1186	0.872	ug/l		93
31) Cyclohexane	5.65	56	4195	1.121	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14369	5.111	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	17203	6.735	ug/l	#	15
44) Trichloroethene	7.23	130	700	0.333	ug/l		75
49) 1,4-Dioxane	7.77	88	95	1.507	ug/l	#	39
76) 1,2,3-Trichloropropane	11.13	75	64577	24.341	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64577	62.280	ug/l	#	10

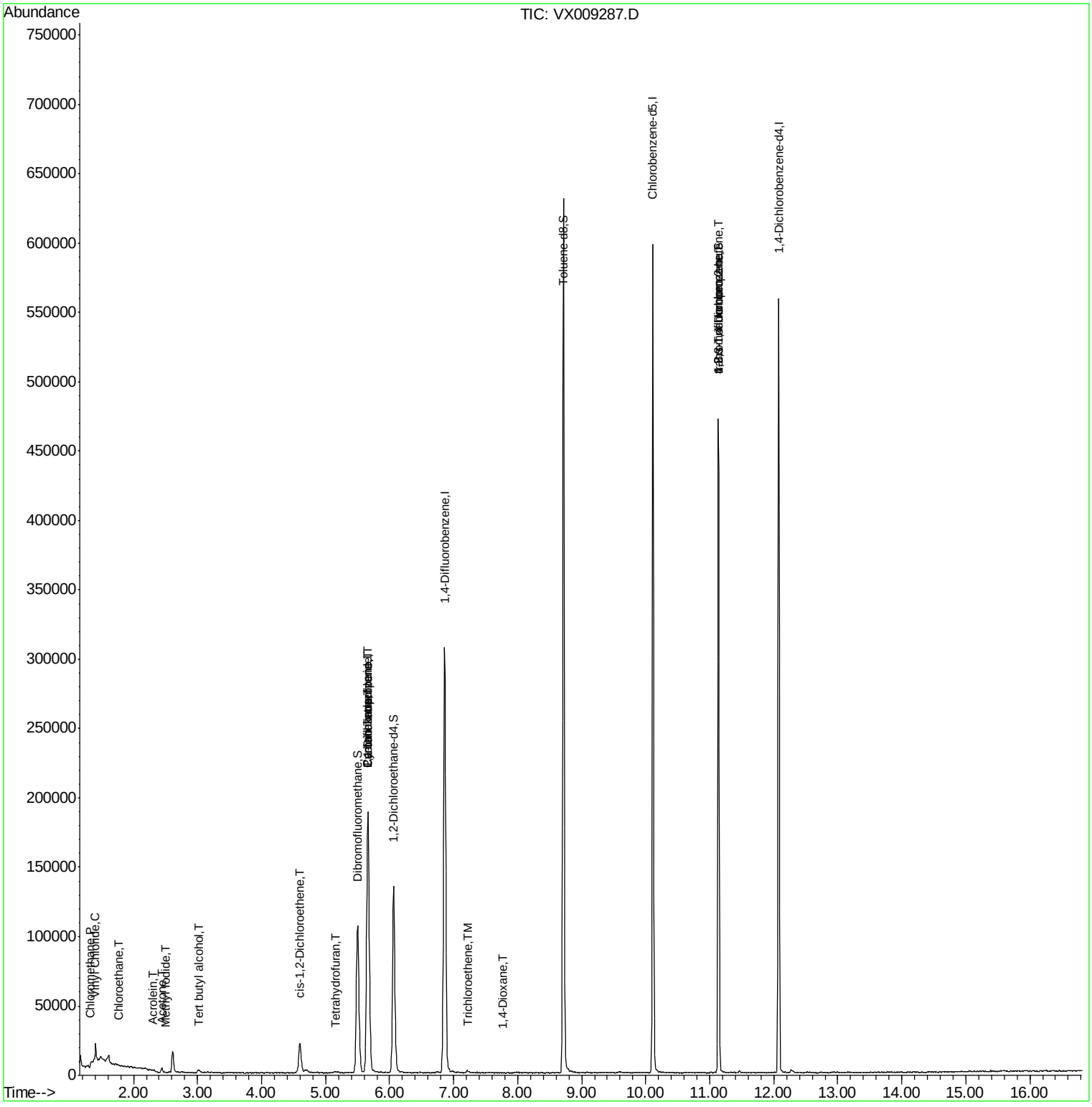
(#) = qualifier out of range (m) = manual integration (+) = signals summed

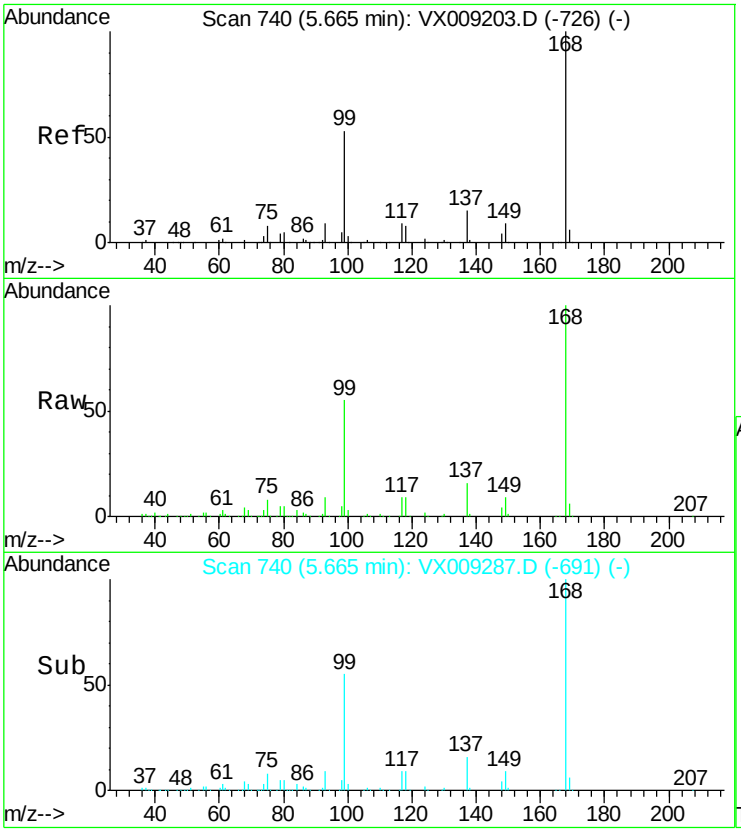
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009287.D
Acq On : 02 May 2019 20:46
Operator : JC/SP
Sample : K2659-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Quant Time: May 03 02:45:39 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



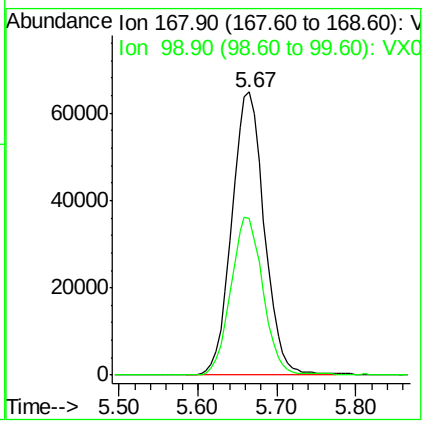


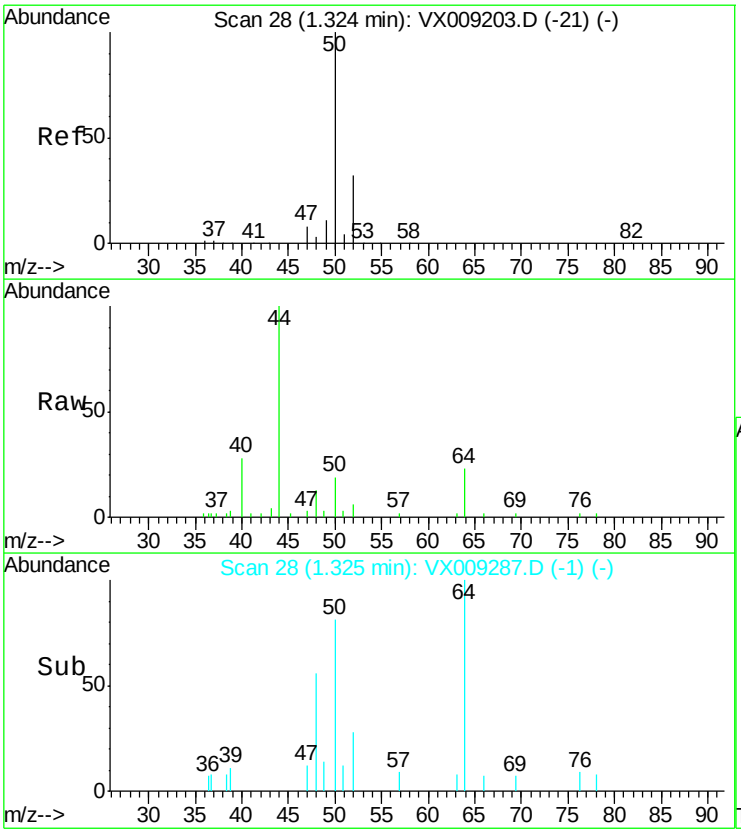
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion:168 Resp: 185488

Ion	Ratio	Lower	Upper
168	100		
99	55.3	42.3	63.5

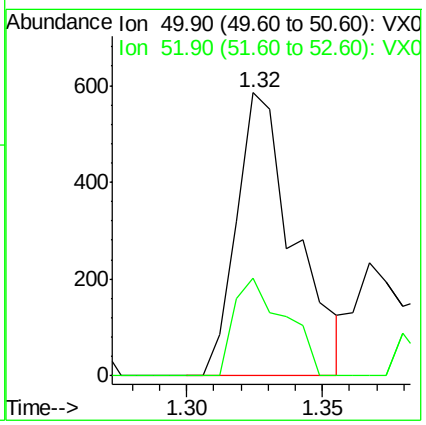


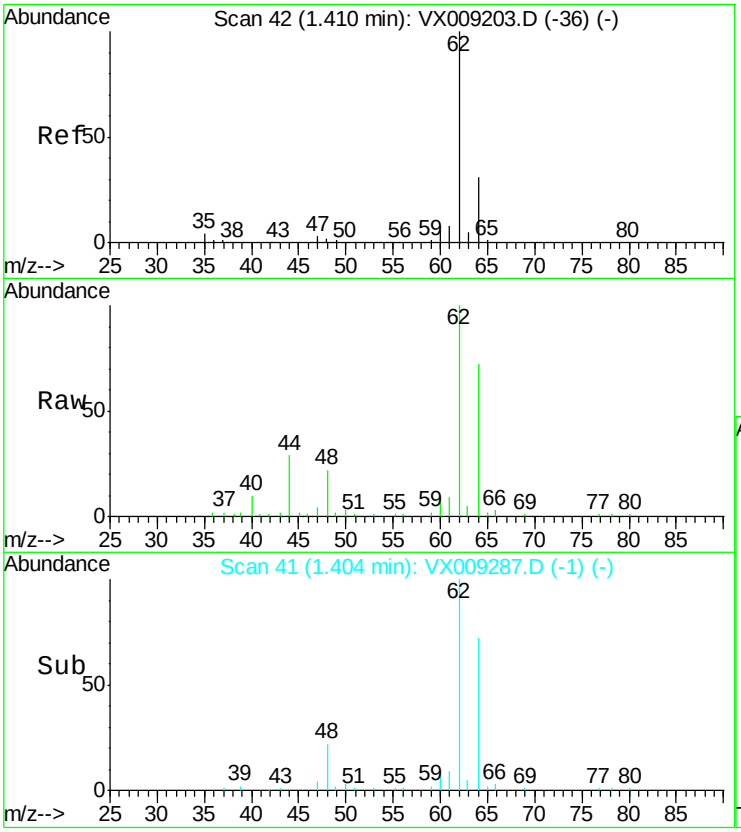


#3
Chloromethane
Concen: 0.370 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion: 50 Resp: 863

Ion	Ratio	Lower	Upper
50	100		
52	34.5	25.9	38.9



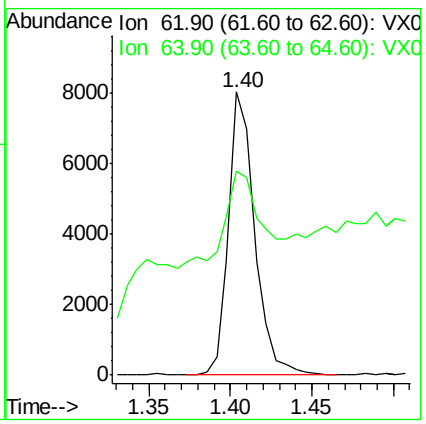


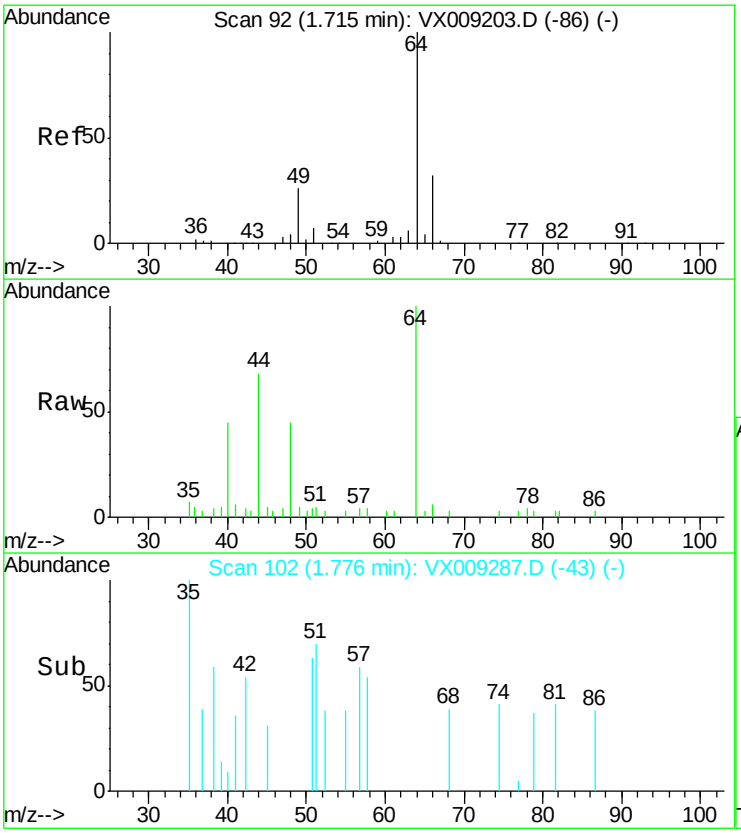
#4
Vinyl Chloride
Concen: 3.952 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion: 62 Resp: 8993

Ion	Ratio	Lower	Upper
62	100		
64	32.2	24.6	36.8

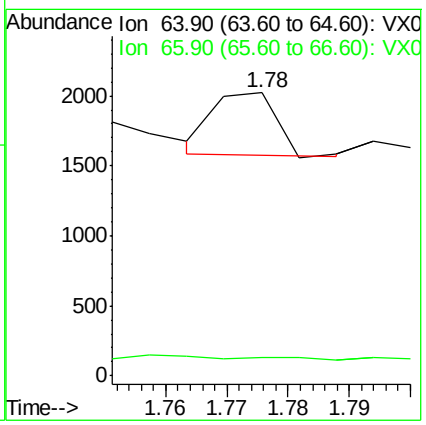


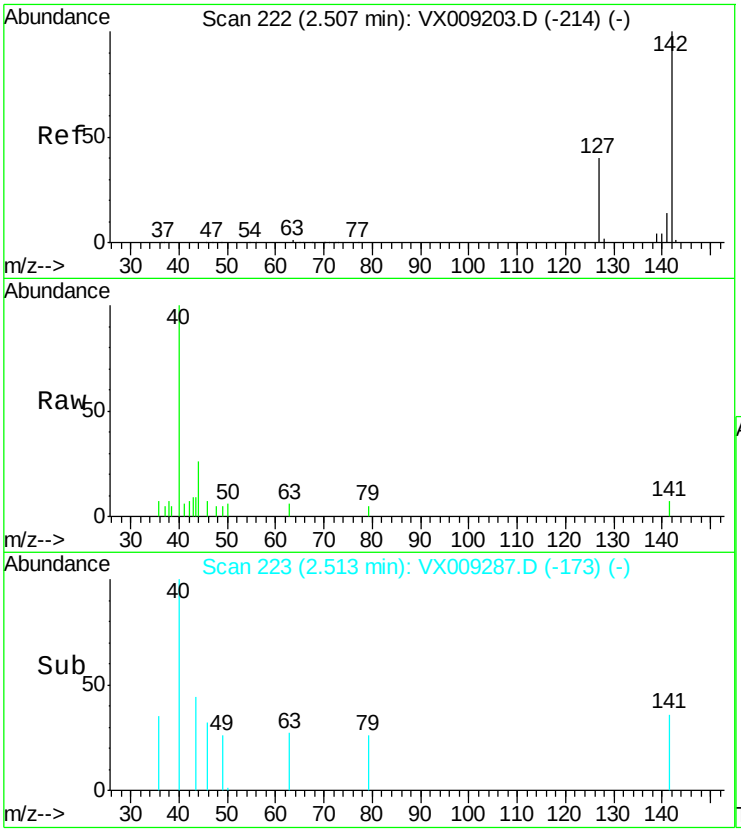


#6
Chloroethane
Concen: 0.214 ug/l
RT: 1.78 min Scan# 102
Delta R.T. 0.06 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion: 64 Resp: 312

Ion	Ratio	Lower	Upper
64	100		
66	3.9	25.3	37.9#



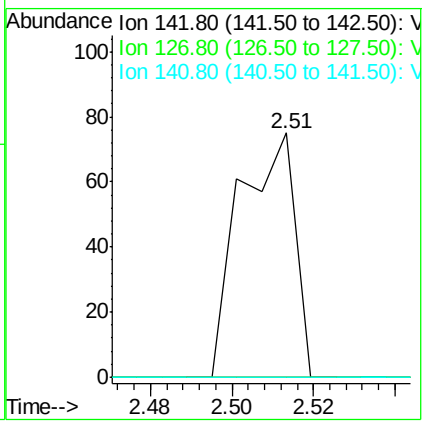


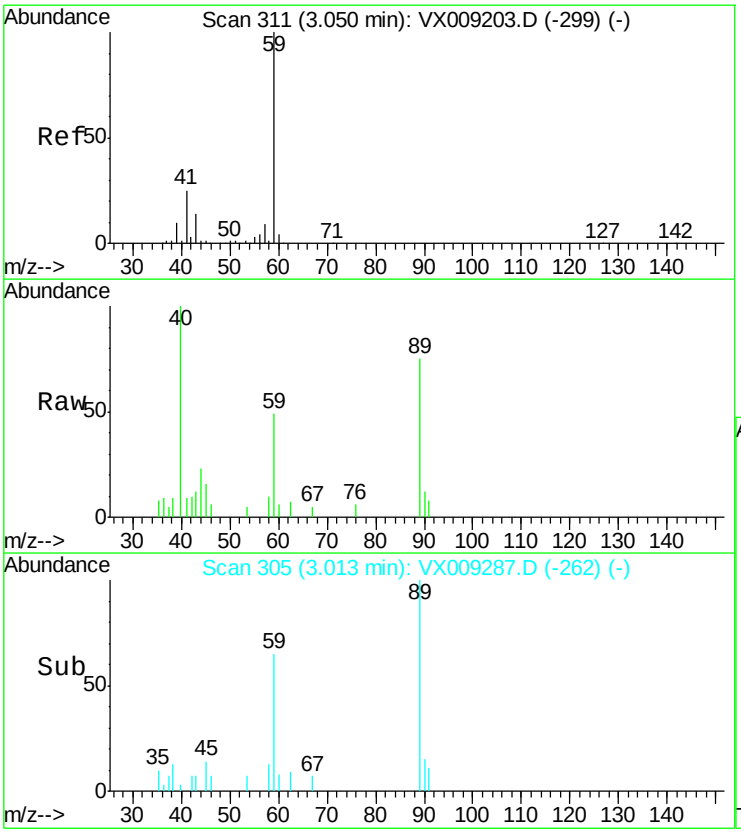
#10
Methyl Iodide
Concen: 4.626 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion:142 Resp: 71

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

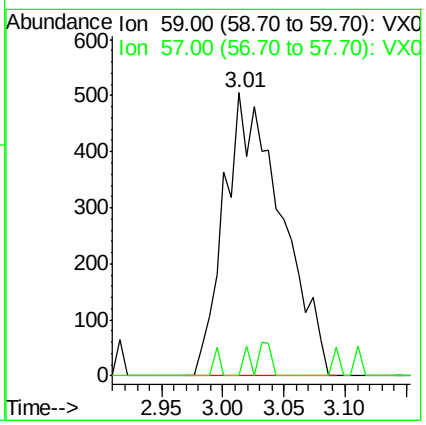


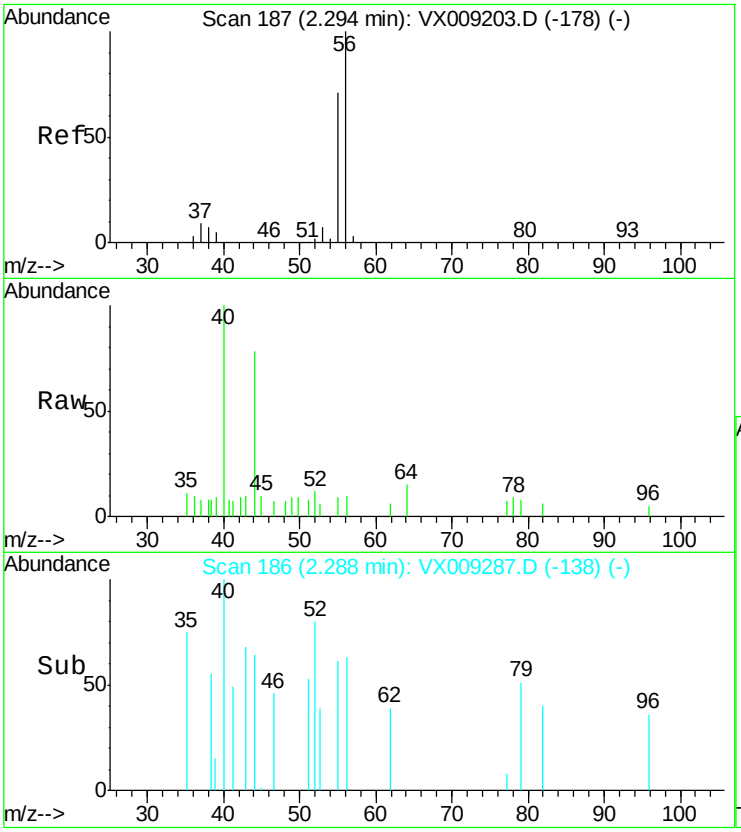


#11
Tert butyl alcohol
Concen: 2.822 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion: 59 Resp: 1654

Ion	Ratio	Lower	Upper
59	100		
57	1.1	8.2	12.2#



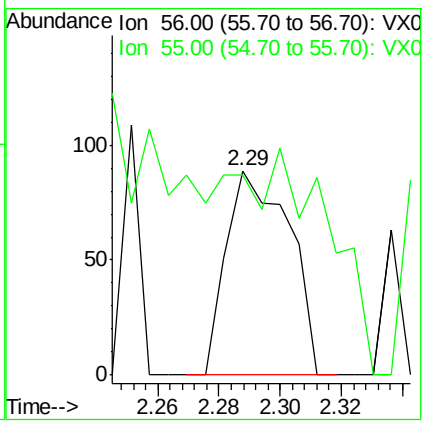


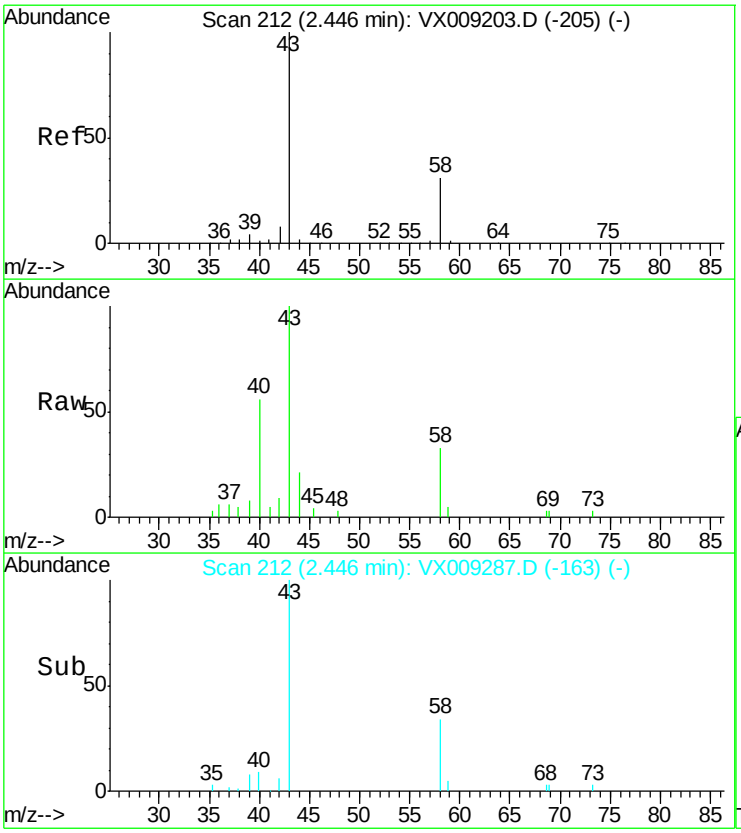
#13
Acrolein
Concen: 0.239 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion: 56 Resp: 127

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#

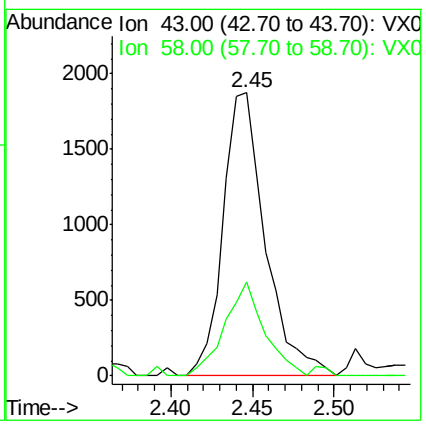


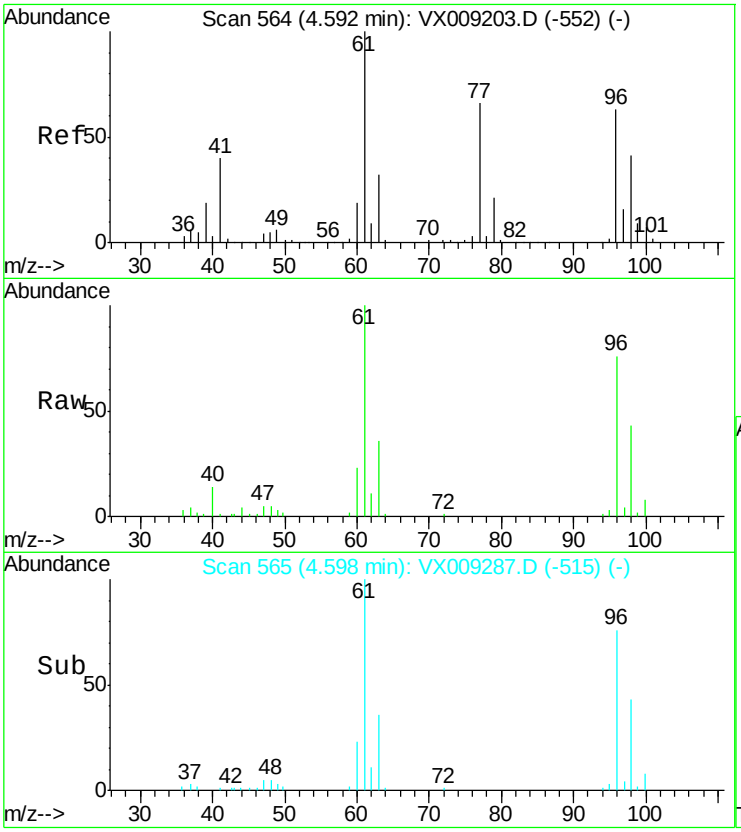


#16
Acetone
Concen: 2.489 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion: 43 Resp: 3384

Ion	Ratio	Lower	Upper
43	100		
58	33.2	24.9	37.3



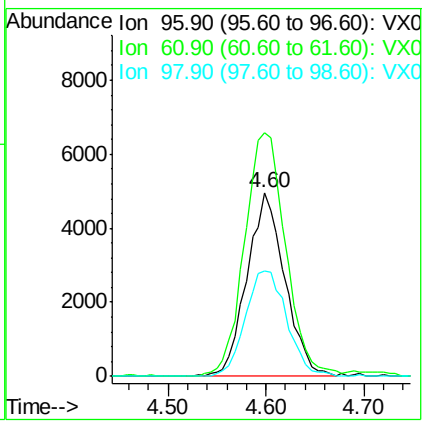


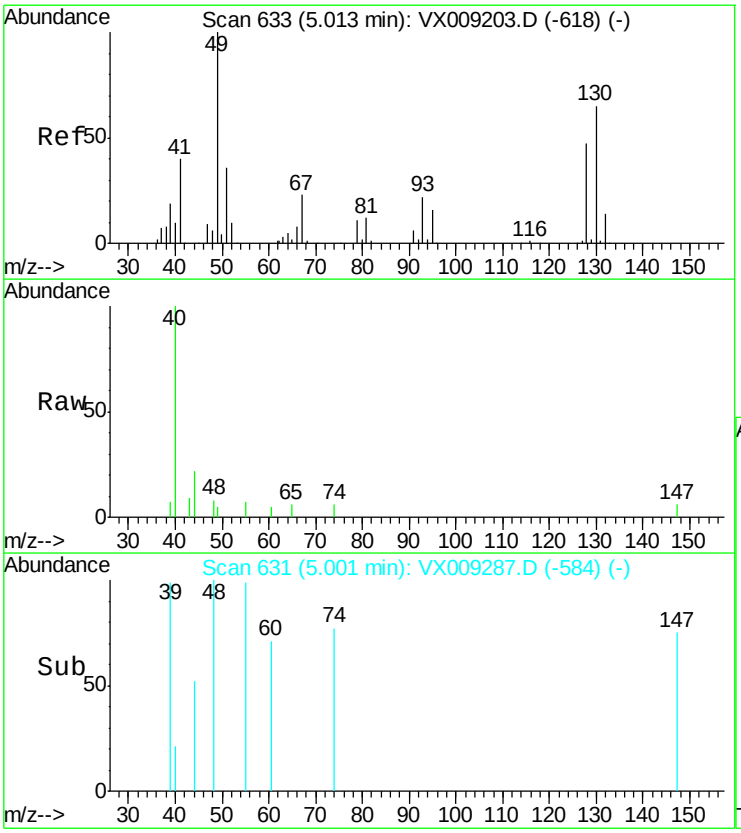
#27
cis-1,2-Dichloroethene
Concen: 5.929 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion: 96 Resp: 13357

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	324.0
98	62.8	0.0	130.4

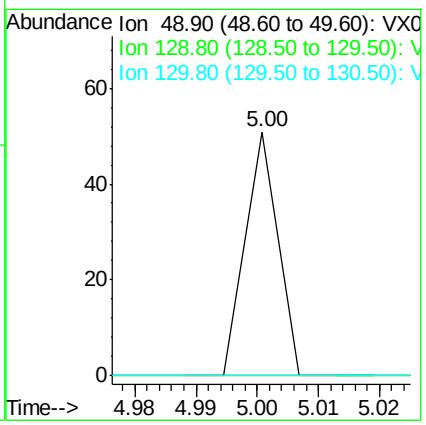


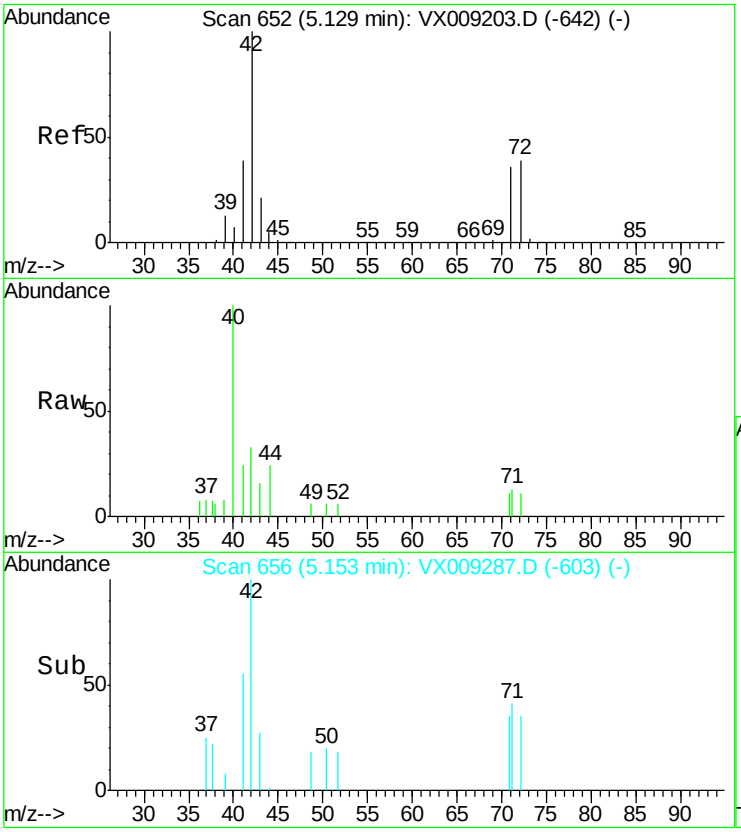


#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.01 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion: 49 Resp: 19

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



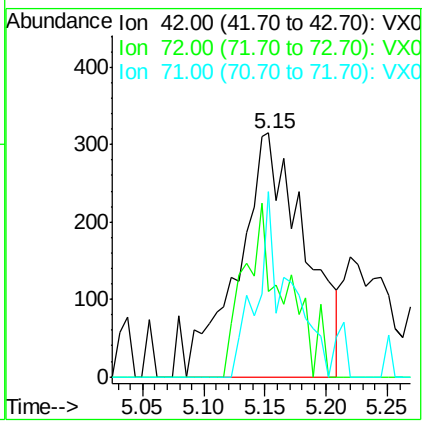


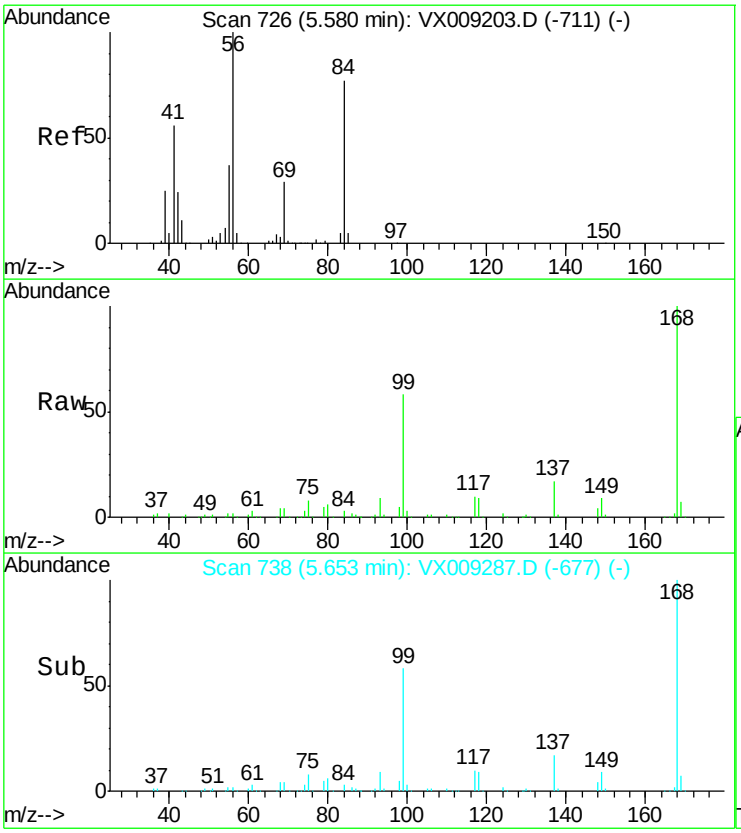
#29
Tetrahydrofuran
Concen: 0.872 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion: 42 Resp: 1186

Ion	Ratio	Lower	Upper
42	100		
72	31.5	30.4	45.6
71	37.3	28.6	43.0

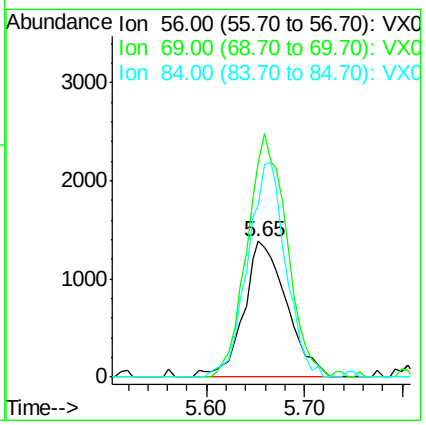


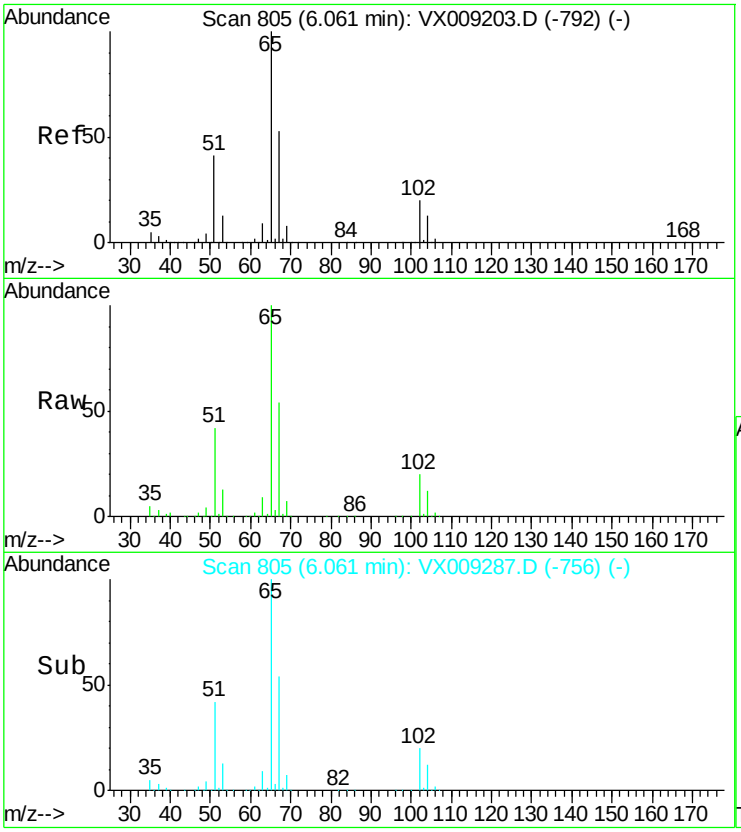


#31
Cyclohexane
Concen: 1.121 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion: 56 Resp: 4195

Ion	Ratio	Lower	Upper
56	100		
69	157.6	23.4	35.0#
84	127.2	61.9	92.9#



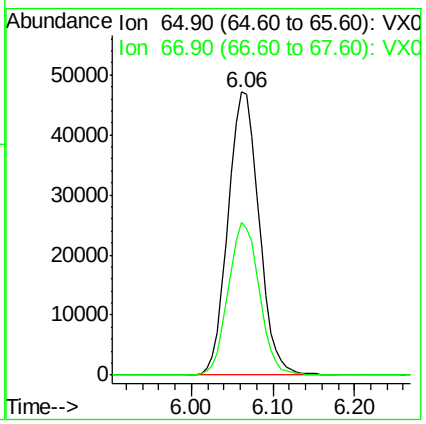


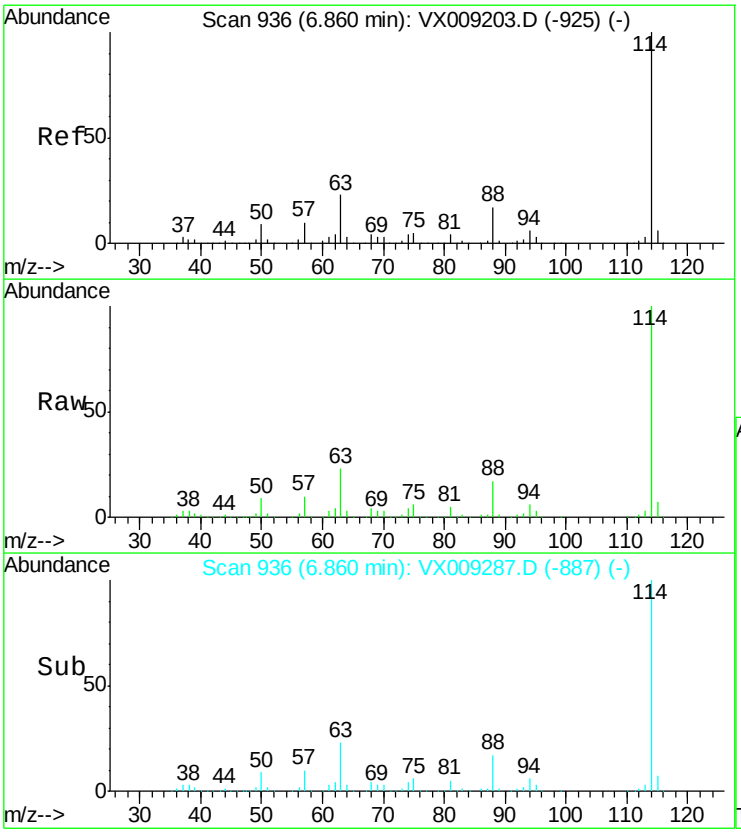
#33
1,2-Dichloroethane-d4
Concen: 48.932 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion: 65 Resp: 123902

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6

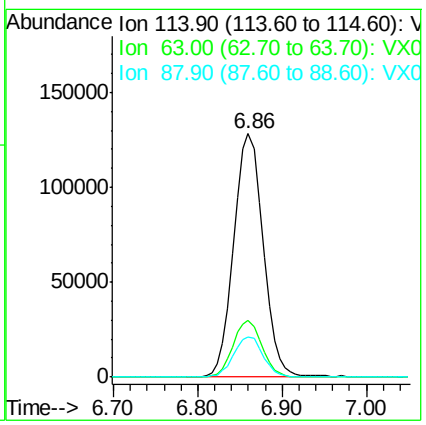


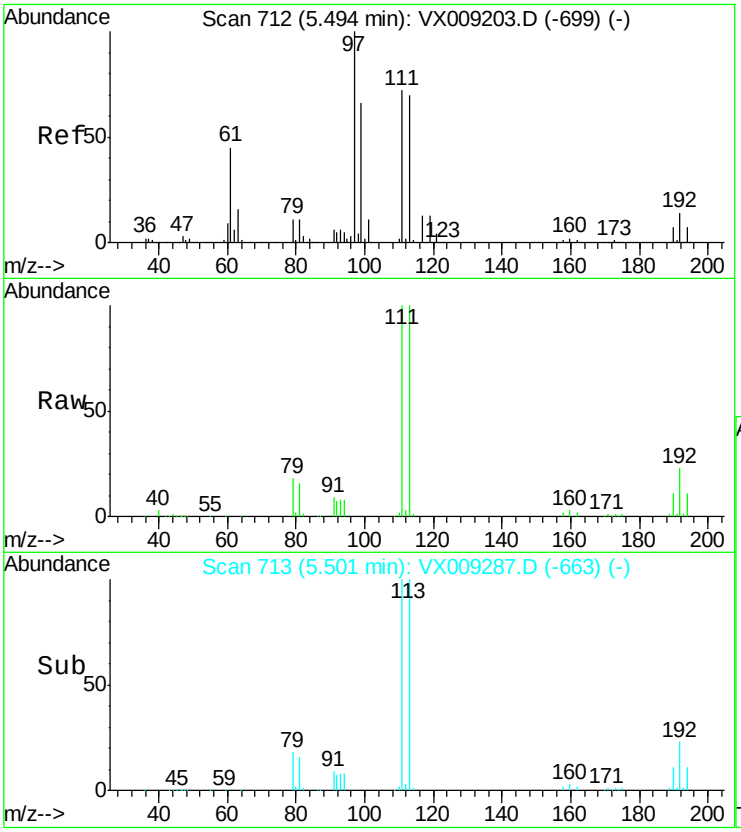


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion:114 Resp: 302520

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	45.6
88	16.5	0.0	33.2



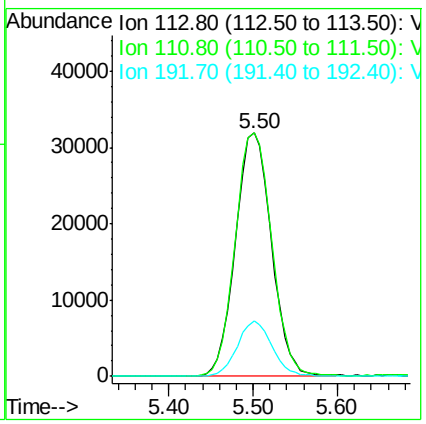


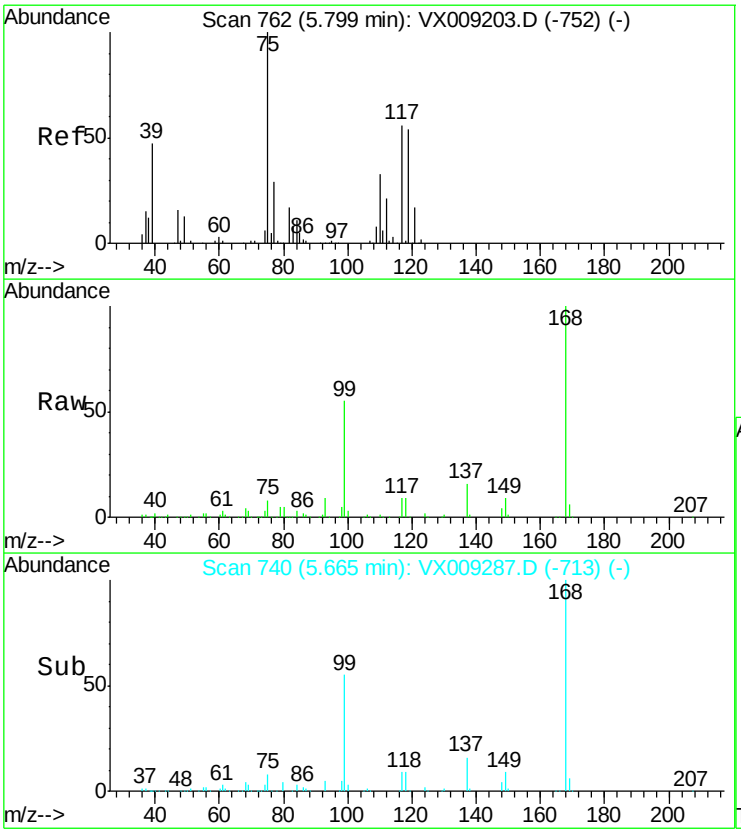
#35
Dibromofluoromethane
Concen: 48.465 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion:113 Resp: 92169

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.8	124.2
192	22.0	17.0	25.6

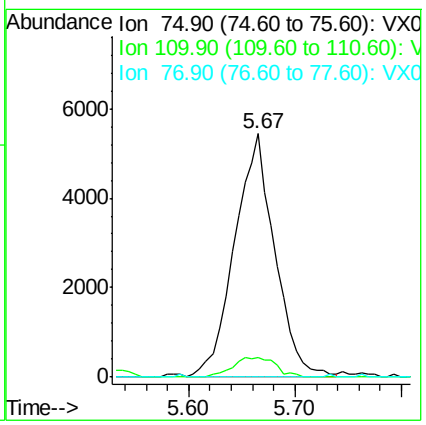


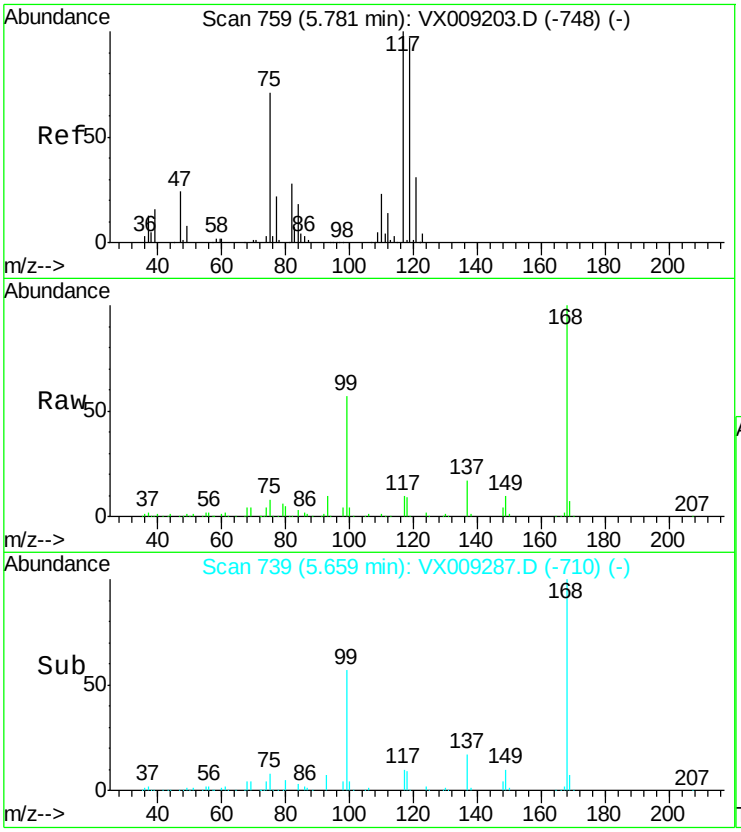


#36
1,1-Dichloropropene
Concen: 5.111 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion: 75 Resp: 14369

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.9	50.6#
77	0.0	24.8	37.2#



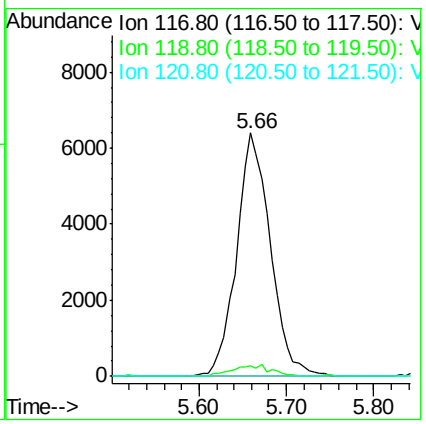


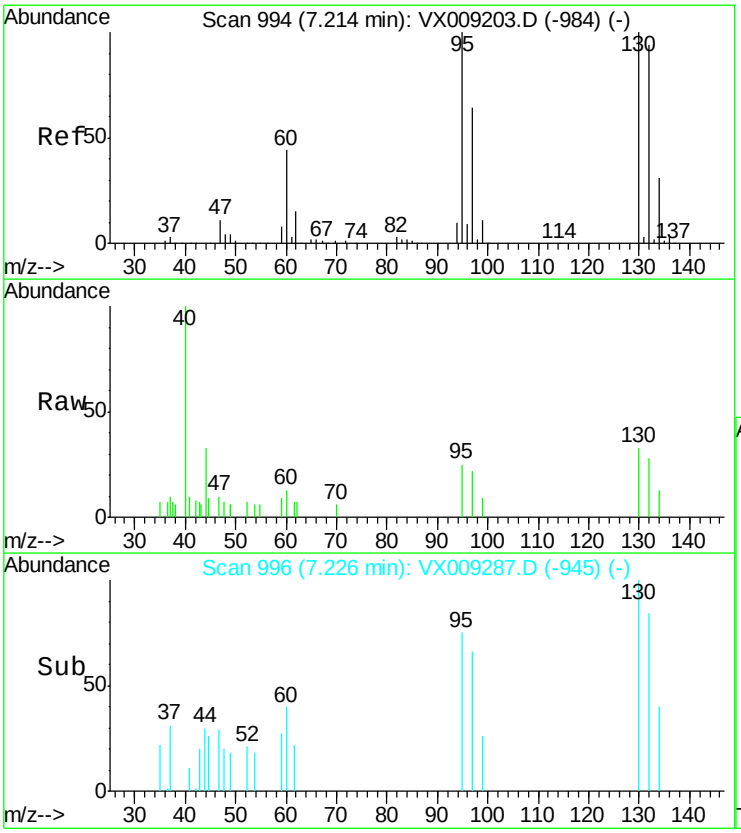
#38
Carbon Tetrachloride
Concen: 6.735 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion:117 Resp: 17203

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.5	116.3#
121	0.0	24.7	37.1#

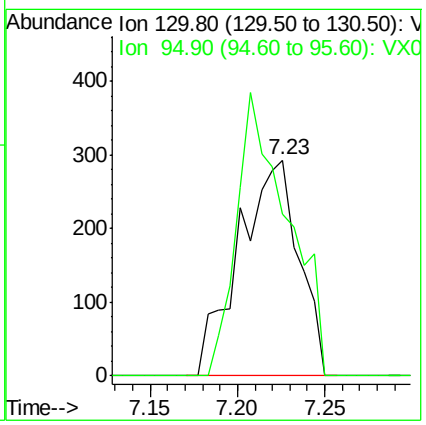


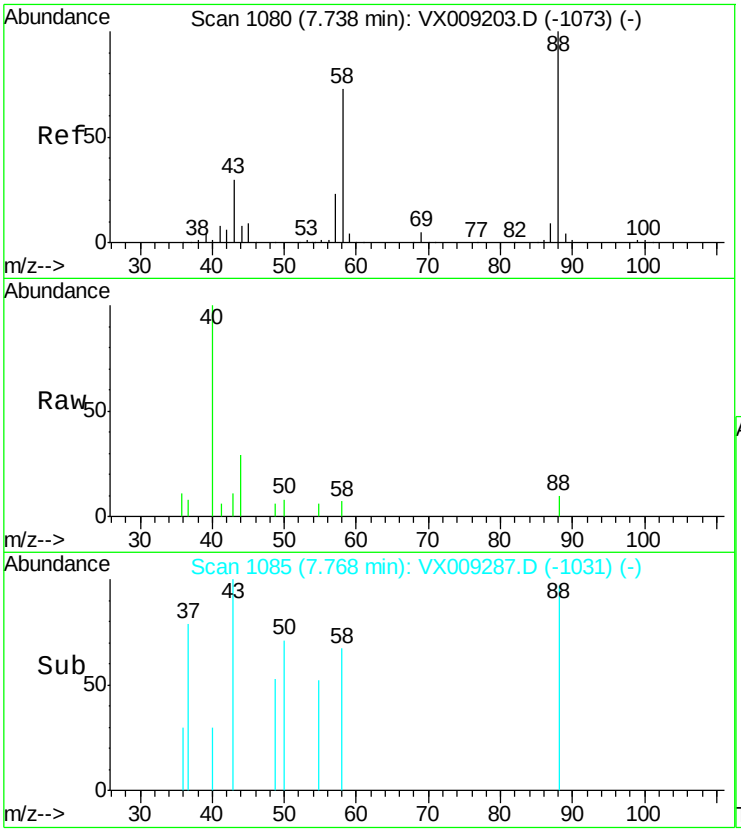


#44
Trichloroethene
Concen: 0.333 ug/l
RT: 7.23 min Scan# 996
Delta R.T. 0.01 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion:130 Resp: 700

Ion	Ratio	Lower	Upper
130	100		
95	75.1	0.0	199.2



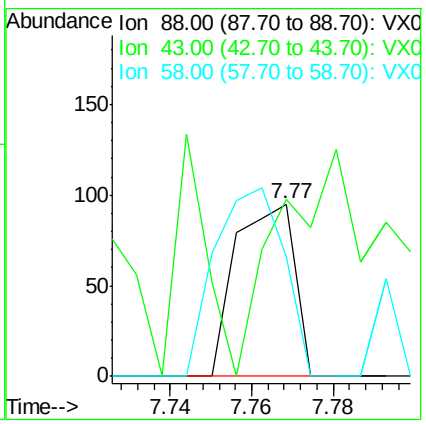


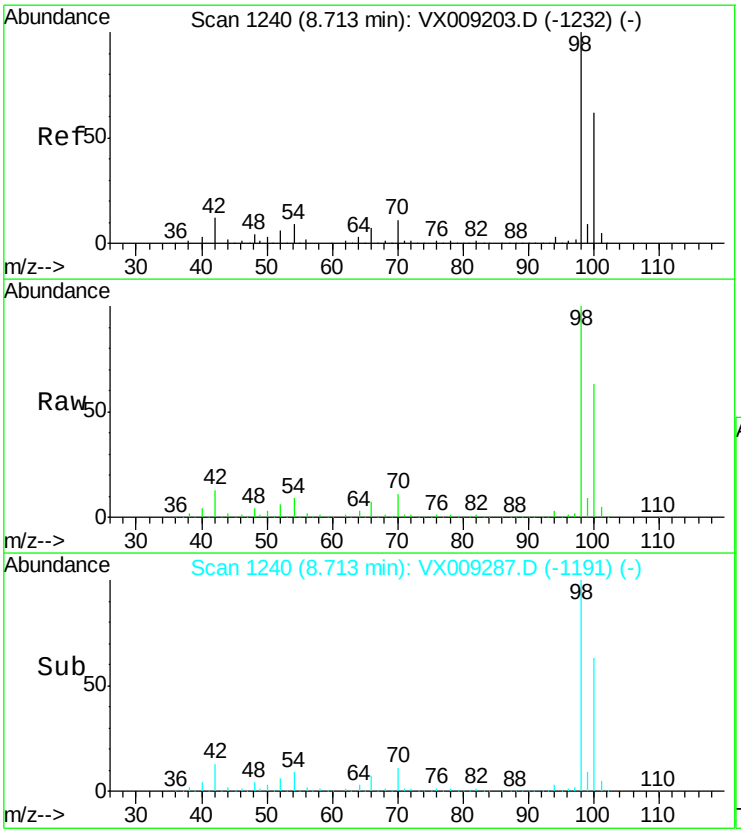
#49
1,4-Dioxane
Concen: 1.507 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument : MSVOA_X
ClientSampleId : SS080MW504-190429

Tgt Ion: 88 Resp: 95

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	129.5	61.7	92.5#

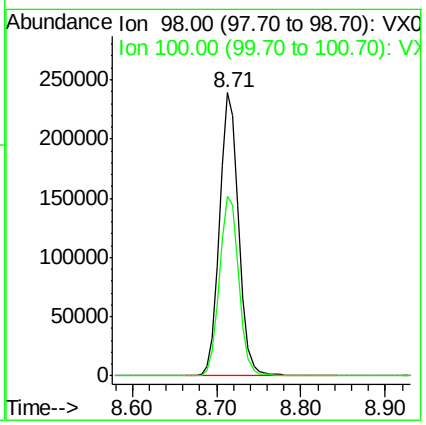


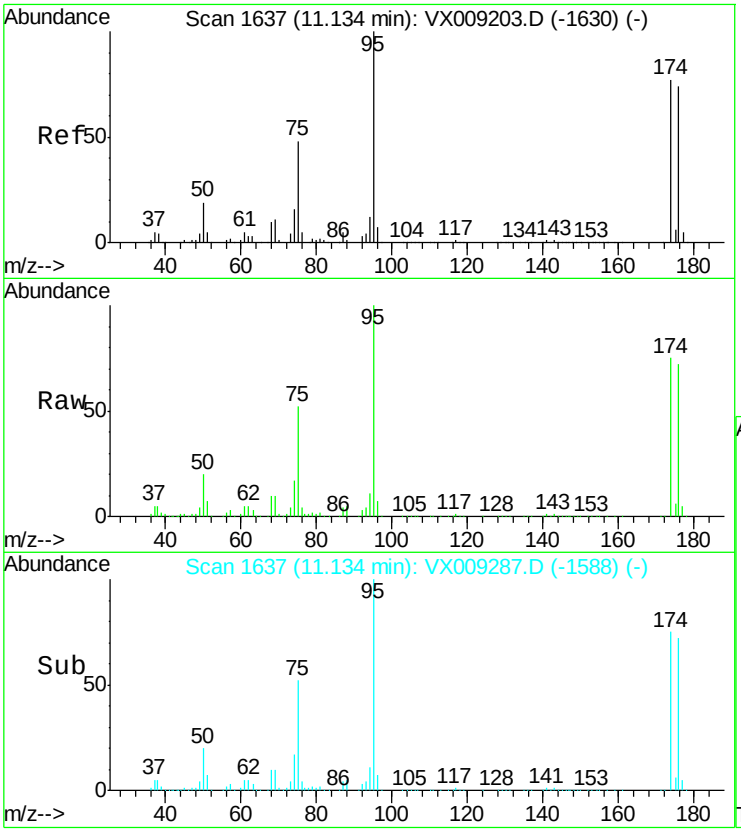


#50
Toluene-d8
Concen: 48.830 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion: 98 Resp: 374912

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.2	76.8



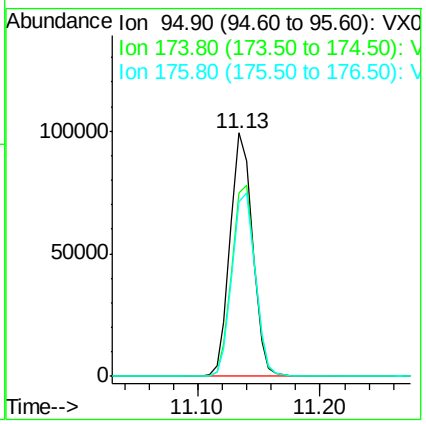


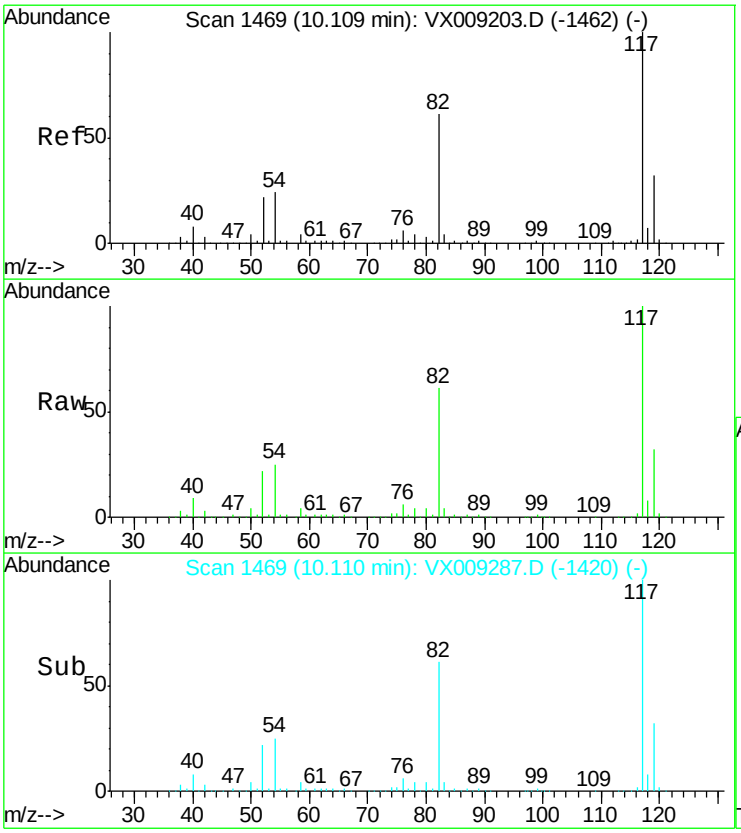
#62
4-Bromofluorobenzene
Concen: 45.057 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion: 95 Resp: 125701

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	161.6
176	78.1	0.0	159.2

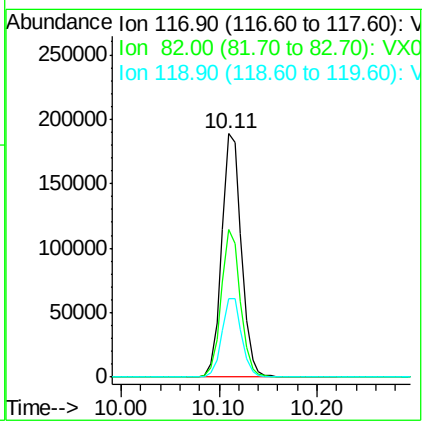


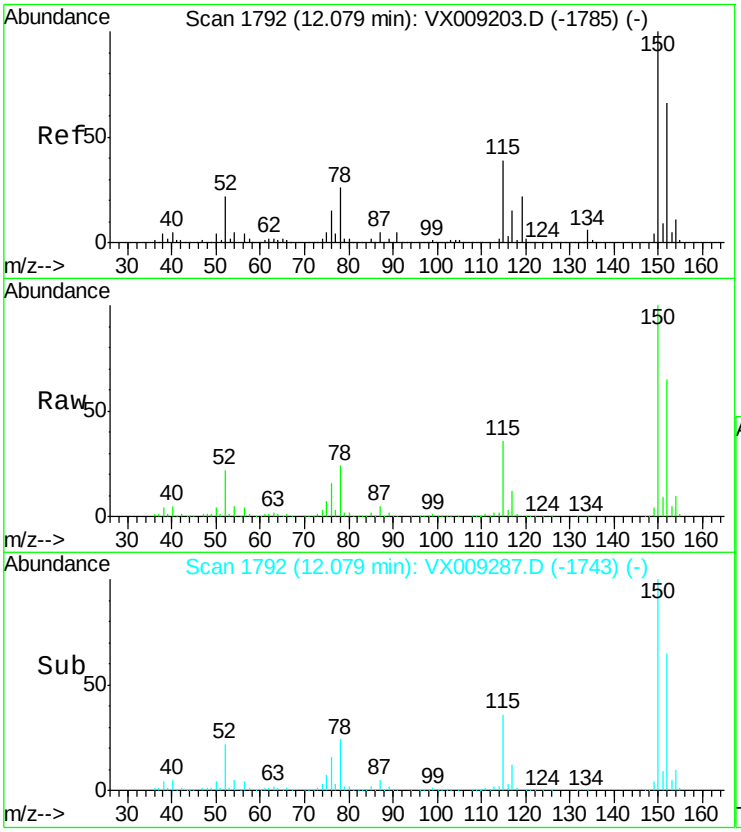


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion:117 Resp: 262722

Ion	Ratio	Lower	Upper
117	100		
82	60.9	48.8	73.2
119	32.1	25.8	38.6



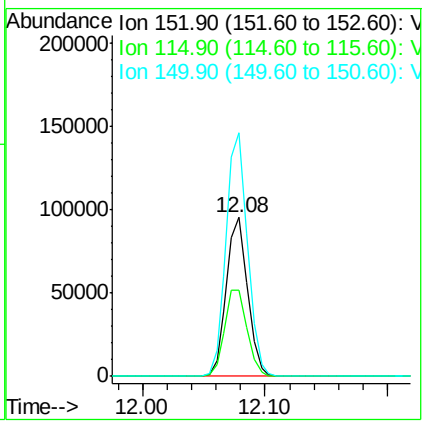


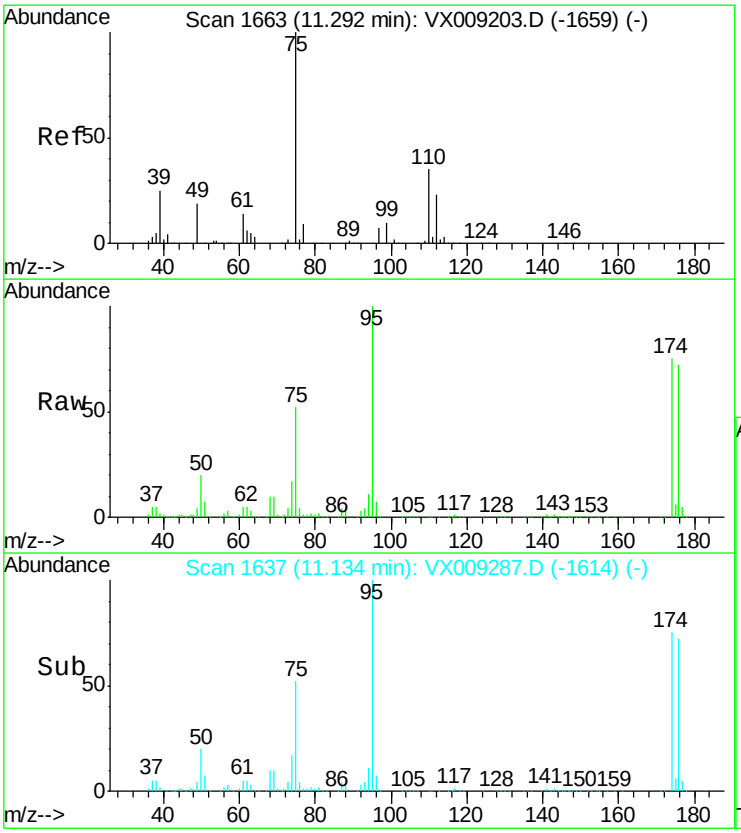
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion:152 Resp: 114371

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.2	123.6
150	154.6	0.0	346.4

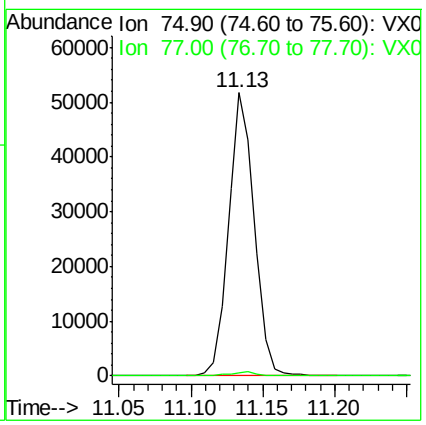


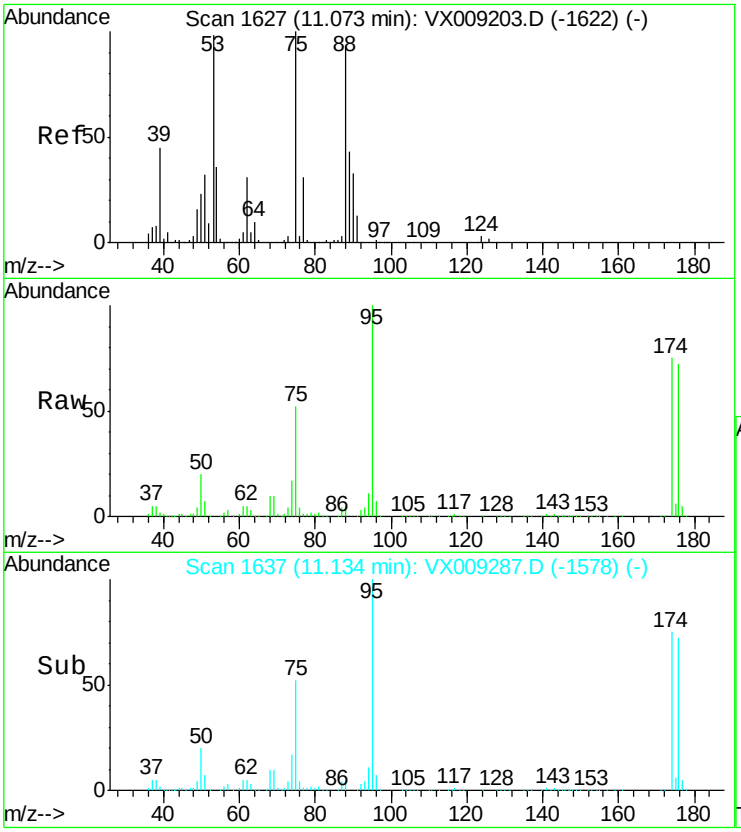


#76
1,2,3-Trichloropropane
Concen: 24.341 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Tgt Ion: 75 Resp: 64577

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.280 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009287.D
Acq: 02 May 2019 20:46

Instrument :
MSVOA_X
ClientSampleId :
SS080MW504-190429

Tgt Ion: 75 Resp: 64577

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