Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009283.D
Acq On : 02 May 2019 19:12
Operator : JC/SP
Sample : K2659-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS050MW109-190429

Quant Time: May 03 02:44:34 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	185014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122206	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.78%			
35) Dibromofluoromethane	5.50	113	90614	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
50) Toluene-d8	8.71	98	370856	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
62) 4-Bromofluorobenzene	11.13	95	119497	43.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.34%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	13448	5.925	ug/l	99
6) Chloroethane	1.70	64	1940	1.331	ug/l #	43
10) Methyl Iodide	2.52	142	90	4.634	ug/l #	42
11) Tert butyl alcohol	3.02	59	914	1.563	ug/l #	85
12) 1,1-Dichloroethene	2.37	96	348	0.200	ug/l #	81
13) Acrolein	2.29	56	181	0.342	ug/l #	1
16) Acetone	2.45	43	1858	1.370	ug/l #	88
27) cis-1,2-Dichloroethene	4.60	96	12584	5.600	ug/l	90
28) Bromochloromethane	5.01	49	54	Below Cal	#	20
29) Tetrahydrofuran	5.16	42	274	0.202	ug/l #	50
31) Cyclohexane	5.66	56	4077	1.092	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14509	5.261	ug/l #	51
38) Carbon Tetrachloride	5.67	117	17536	6.999	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	61518	25.244	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	61518	64.589	ug/l #	10

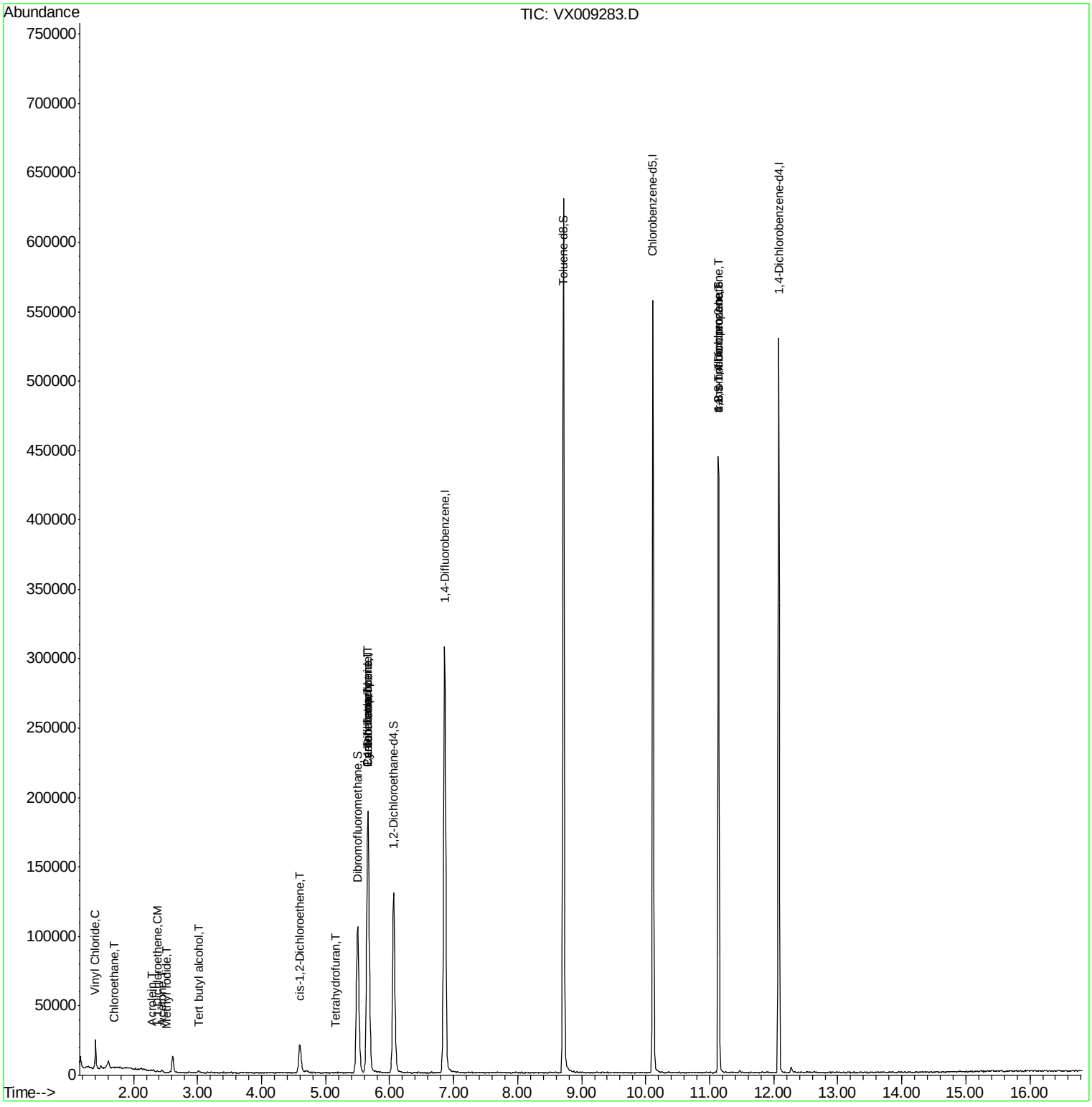
(#) = qualifier out of range (m) = manual integration (+) = signals summed

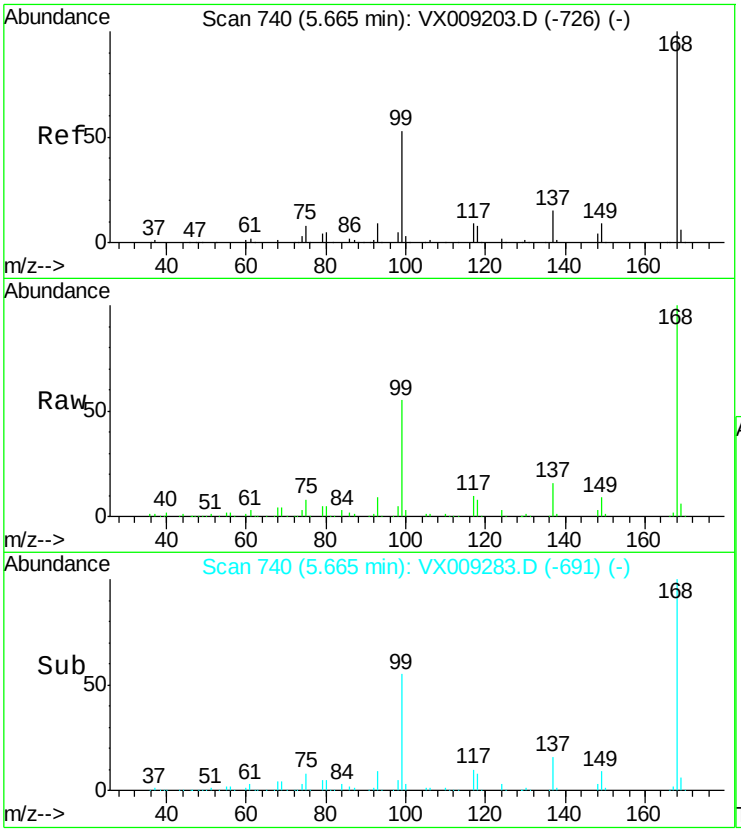
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009283.D
Acq On : 02 May 2019 19:12
Operator : JC/SP
Sample : K2659-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Quant Time: May 03 02:44:34 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



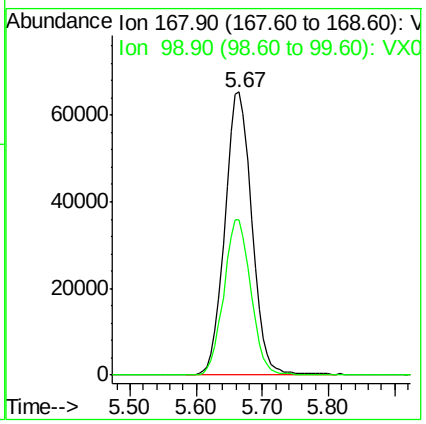


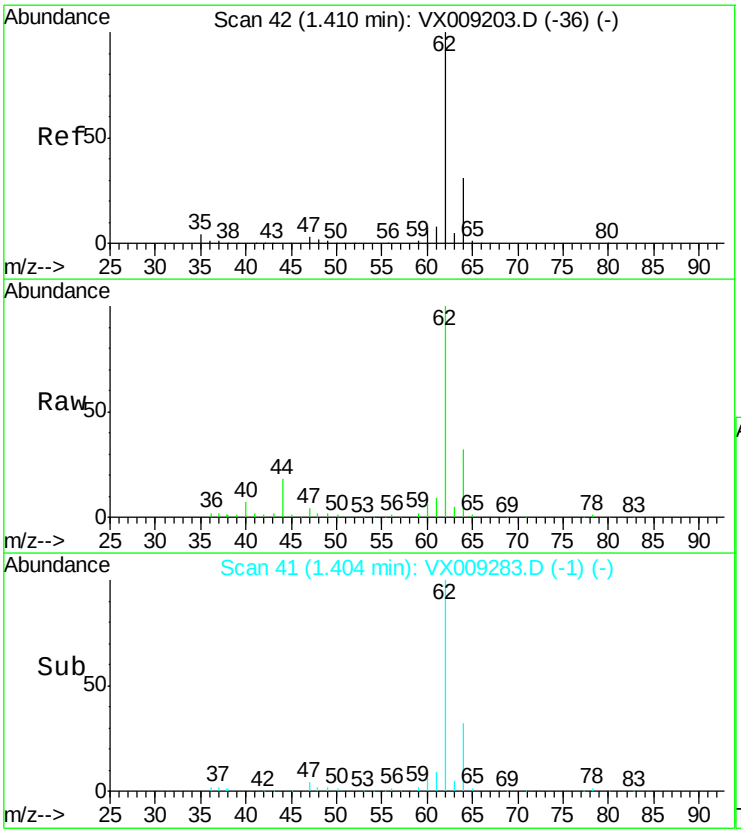
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tgt Ion:168 Resp: 185014

Ion	Ratio	Lower	Upper
168	100		
99	55.0	42.3	63.5

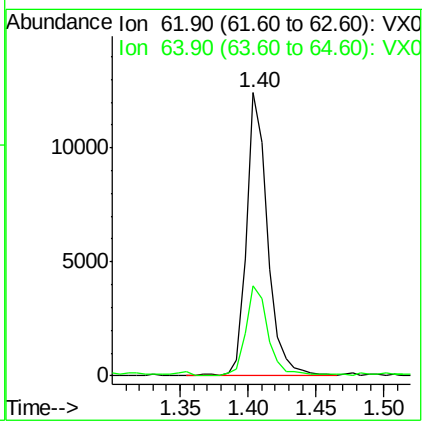


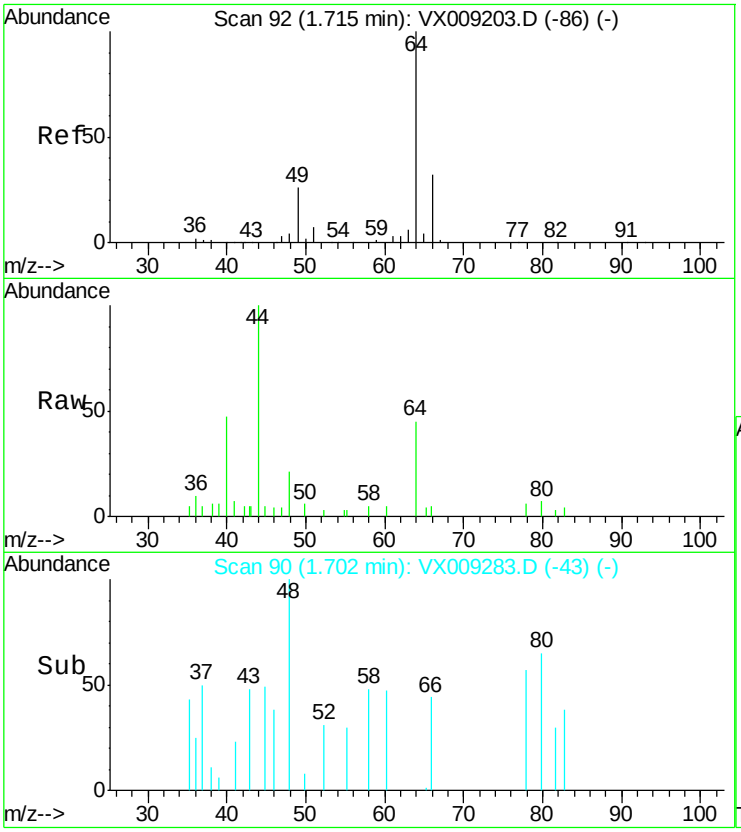


#4
Vinyl Chloride
Concen: 5.925 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion: 62 Resp: 13448

Ion	Ratio	Lower	Upper
62	100		
64	31.2	24.6	36.8



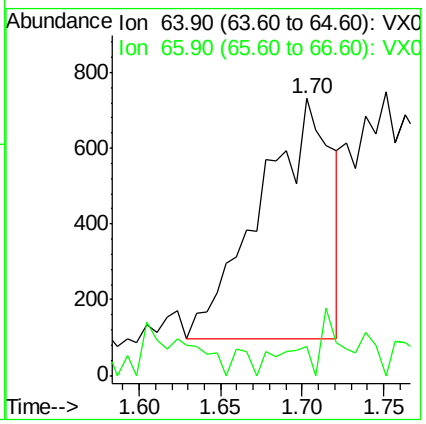


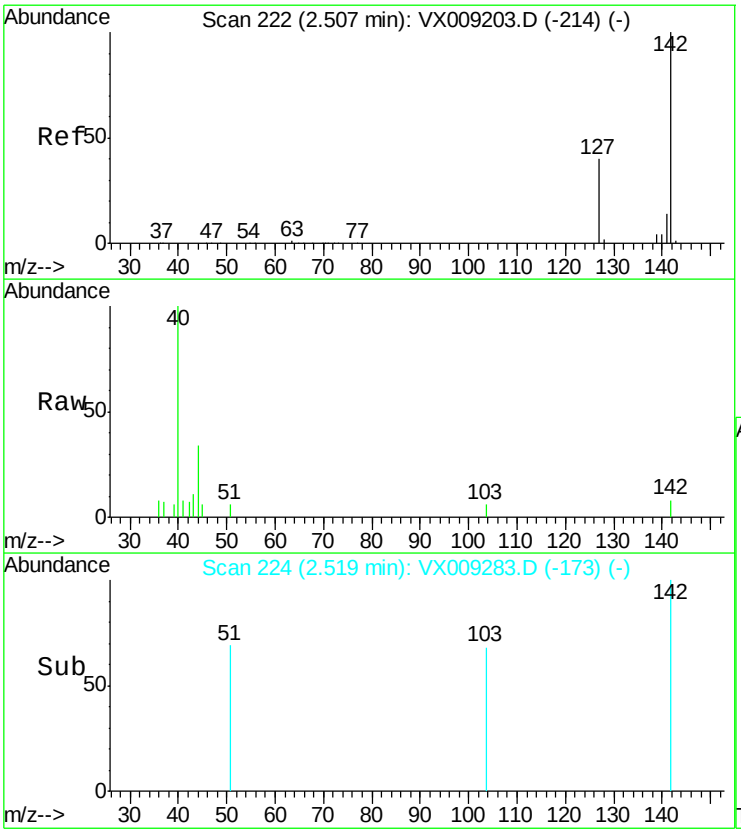
#6
Chloroethane
Concen: 1.331 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tgt Ion: 64 Resp: 1940

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

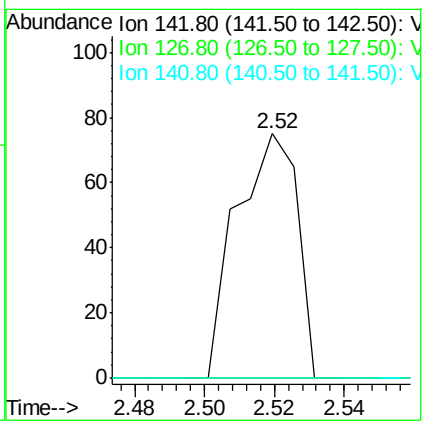


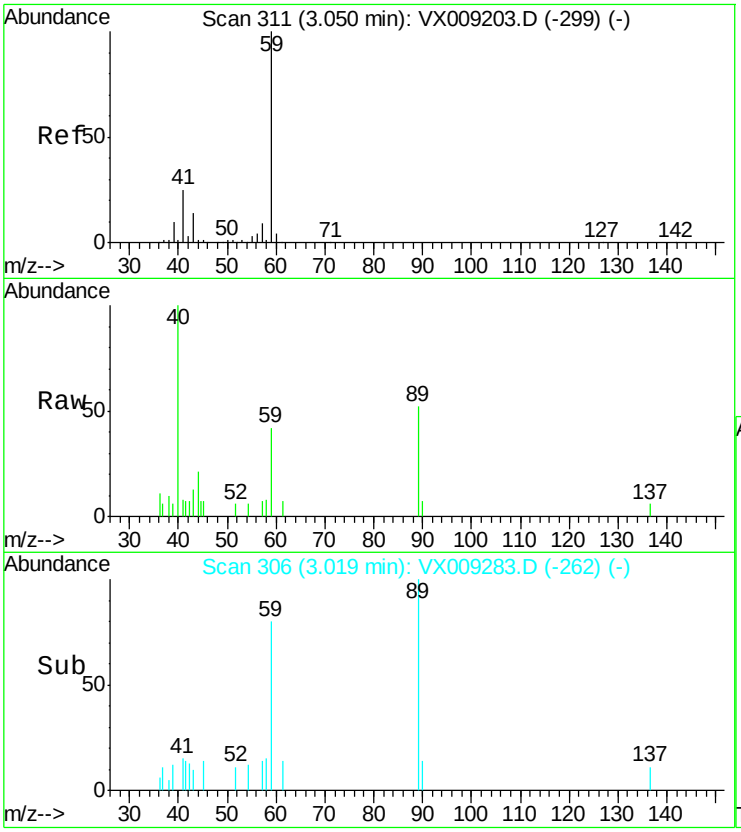


#10
Methyl Iodide
Concen: 4.634 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion:142 Resp: 90

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



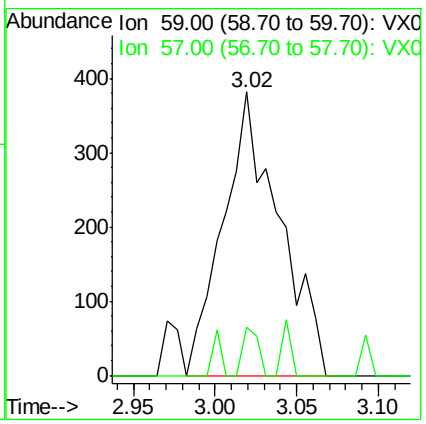


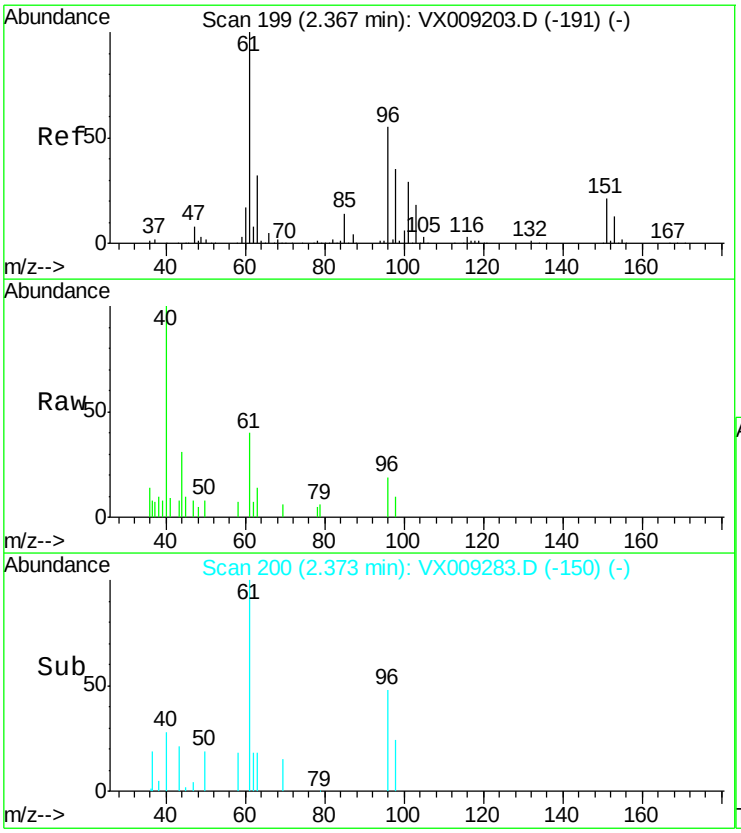
#11
Tert butyl alcohol
Concen: 1.563 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tgt Ion: 59 Resp: 914

Ion	Ratio	Lower	Upper
59	100		
57	4.7	8.2	12.2#

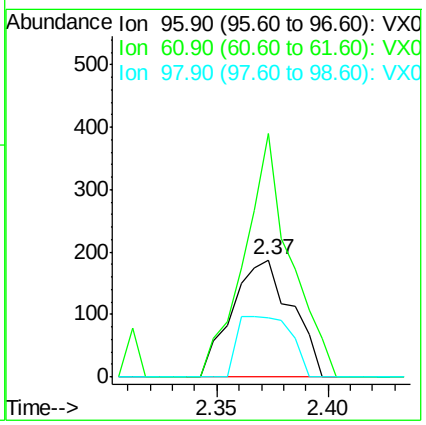


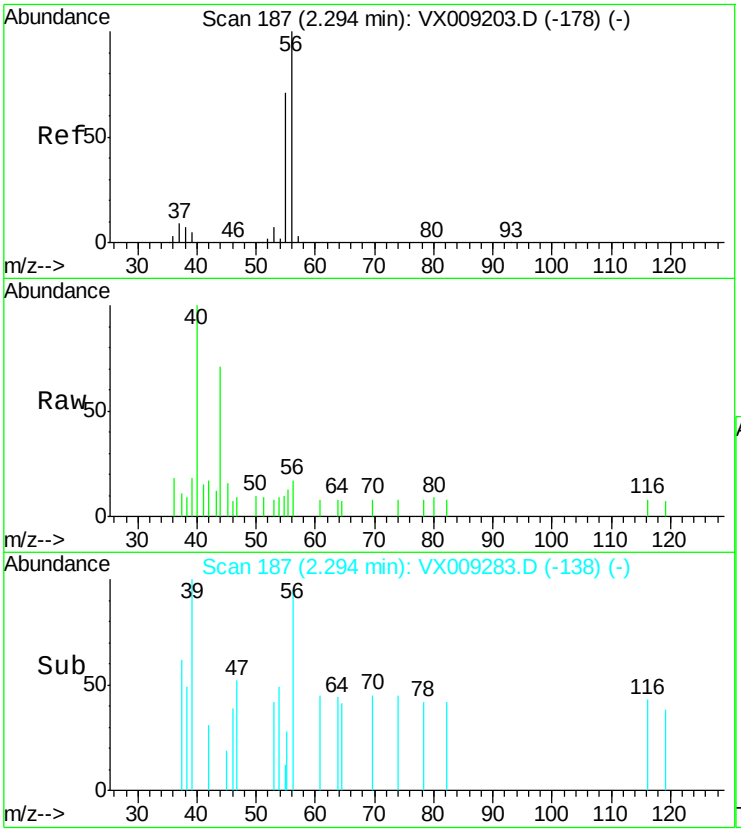


#12
1,1-Dichloroethene
Concen: 0.200 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion: 96 Resp: 348

Ion	Ratio	Lower	Upper
96	100		
61	208.6	144.3	216.5
98	50.3	50.3	75.5#



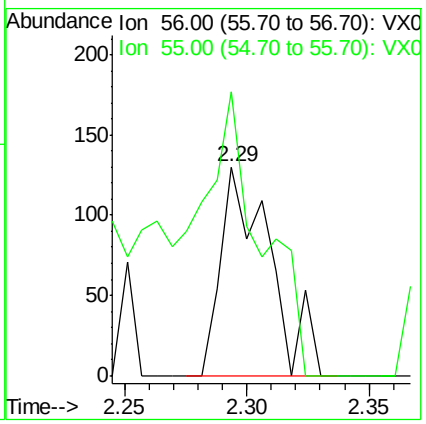


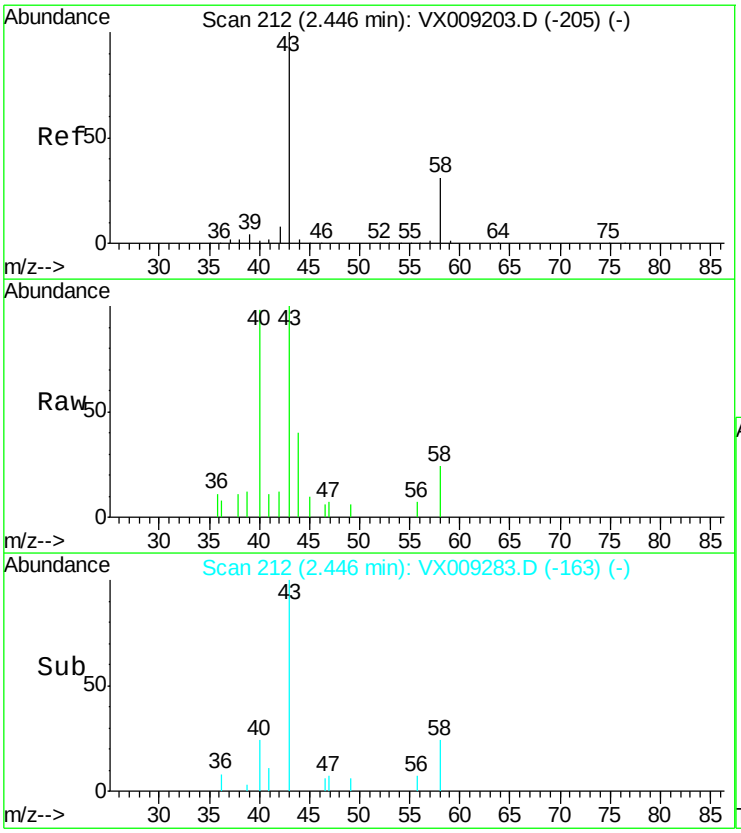
#13
Acrolein
Concen: 0.342 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tgt Ion: 56 Resp: 181

Ion	Ratio	Lower	Upper
56	100		
55	167.4	56.6	85.0#

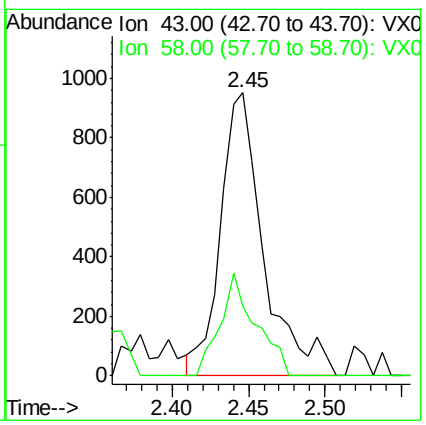


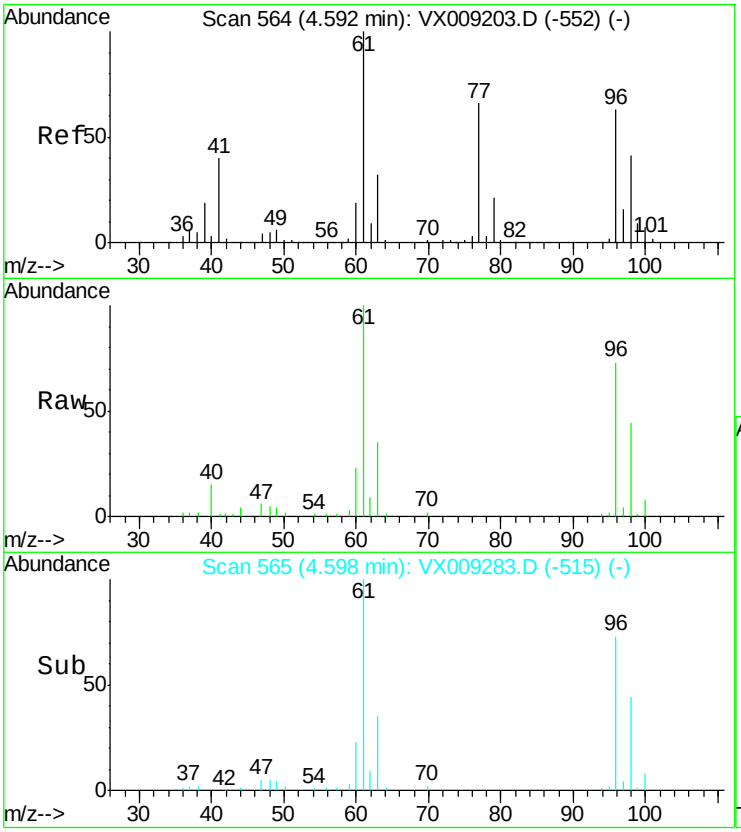


#16
Acetone
Concen: 1.370 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion: 43 Resp: 1858

Ion	Ratio	Lower	Upper
43	100		
58	24.5	24.9	37.3#



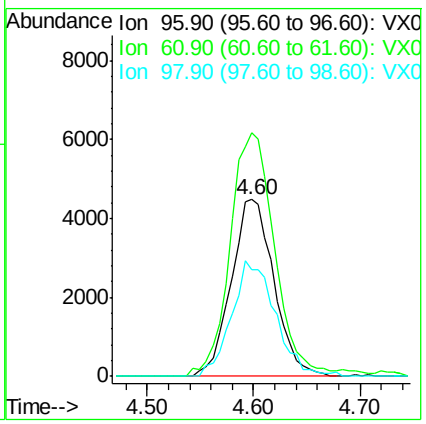


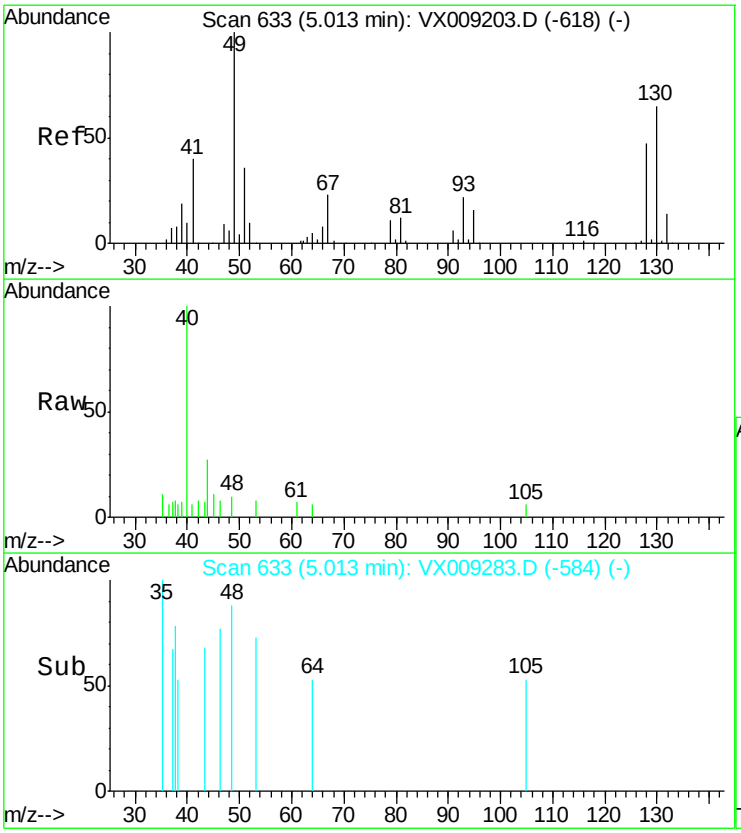
#27
cis-1,2-Dichloroethene
Concen: 5.600 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tgt Ion: 96 Resp: 12584

Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	324.0
98	66.6	0.0	130.4

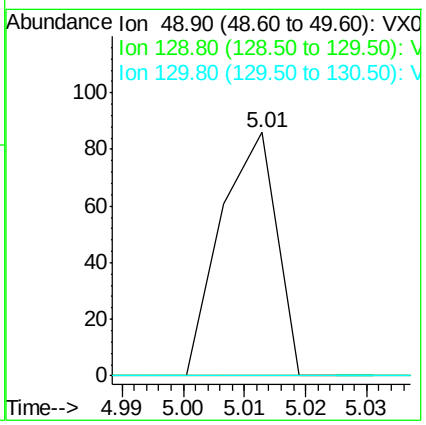


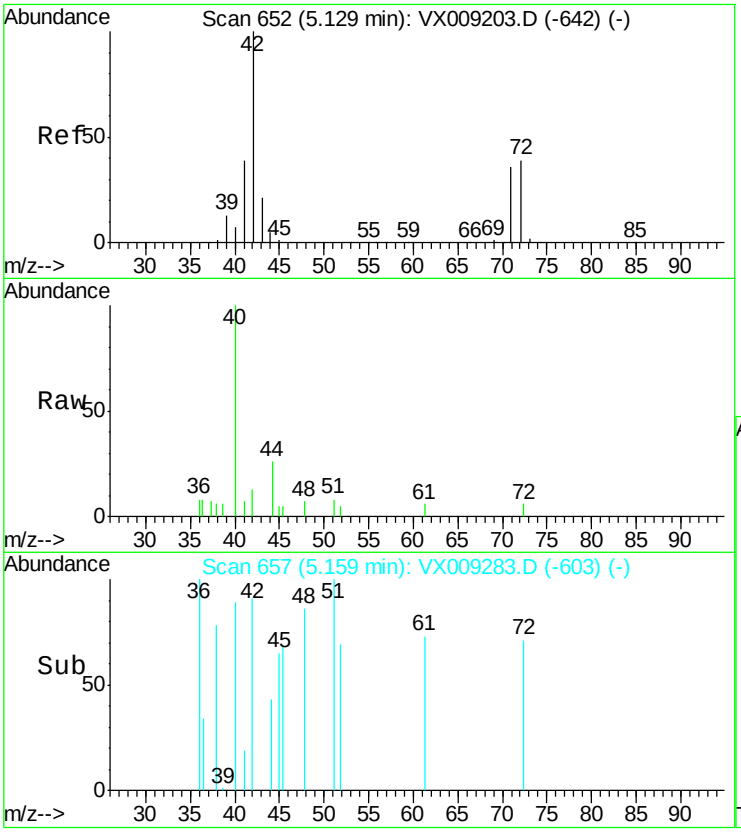


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion: 49 Resp: 54

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



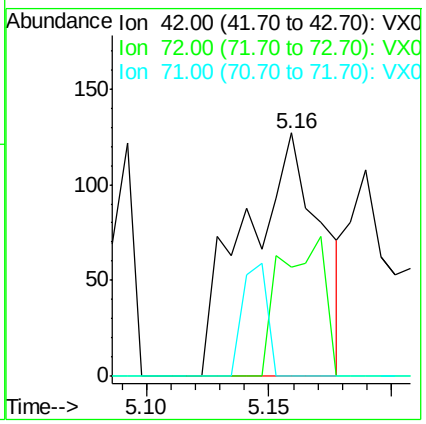


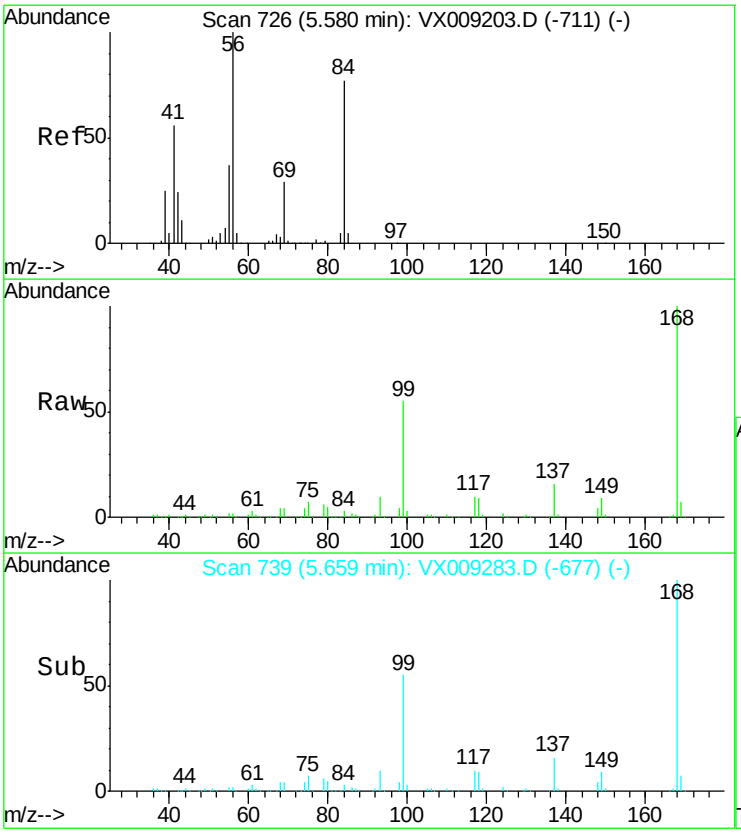
#29
Tetrahydrofuran
Concen: 0.202 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument : MSVOA_X
ClientSampleId : SS050MW109-190429

Tgt Ion: 42 Resp: 274

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.4	45.6#
71	15.0	28.6	43.0#

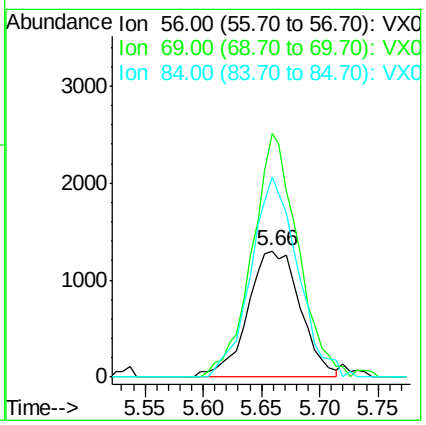


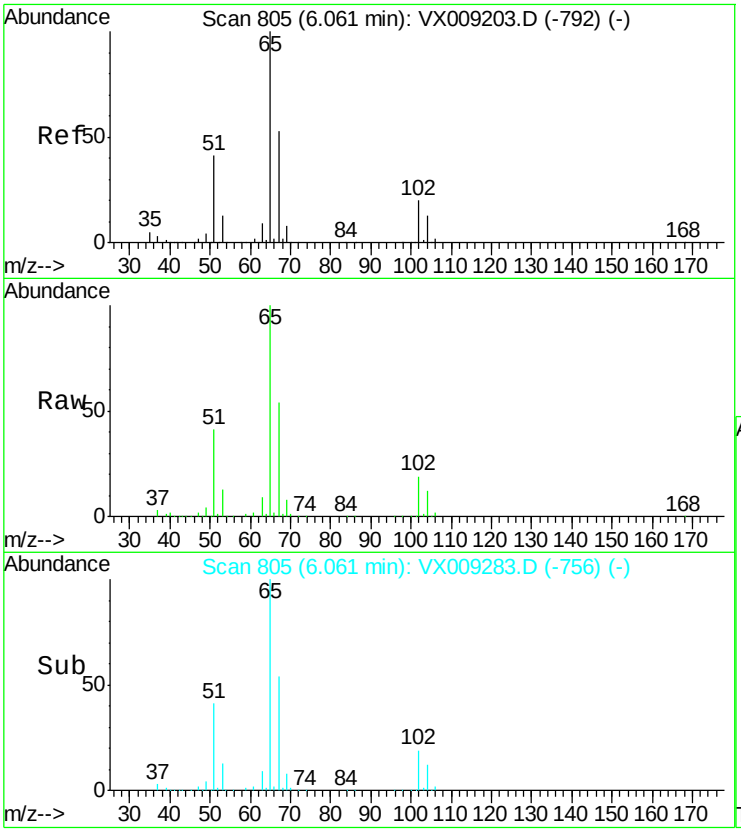


#31
Cyclohexane
Concen: 1.092 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion: 56 Resp: 4077

Ion	Ratio	Lower	Upper
56	100		
69	192.9	23.4	35.0#
84	158.2	61.9	92.9#



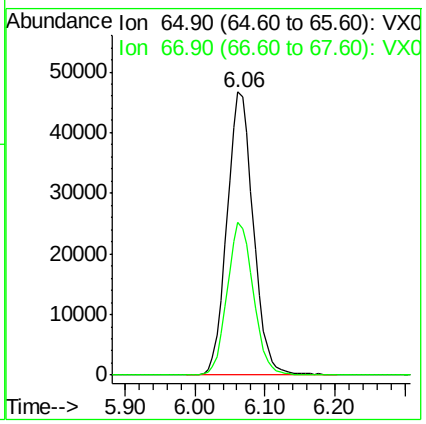


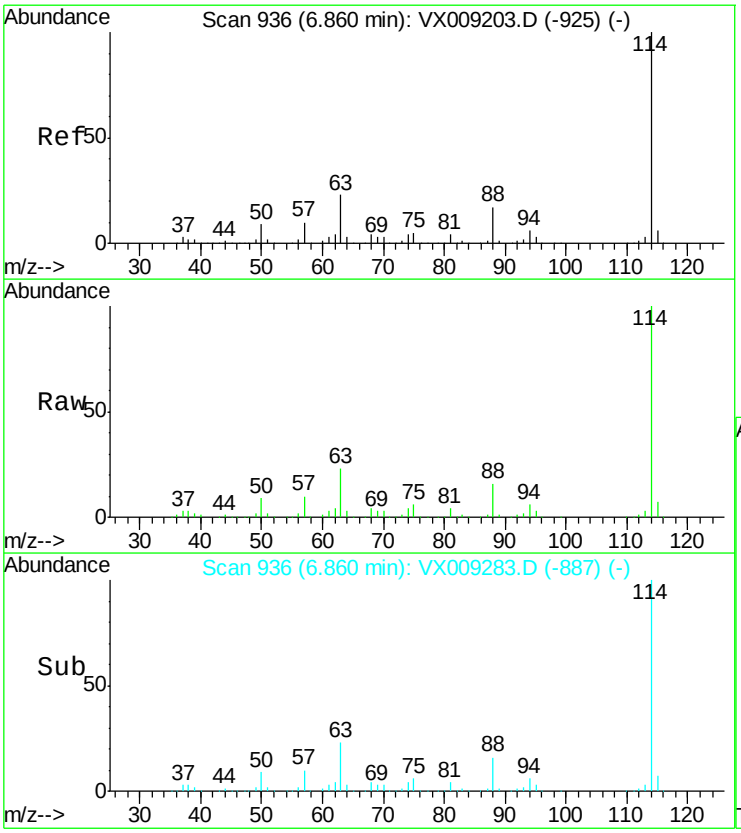
#33
1,2-Dichloroethane-d4
Concen: 48.386 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tgt Ion: 65 Resp: 122206

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.6

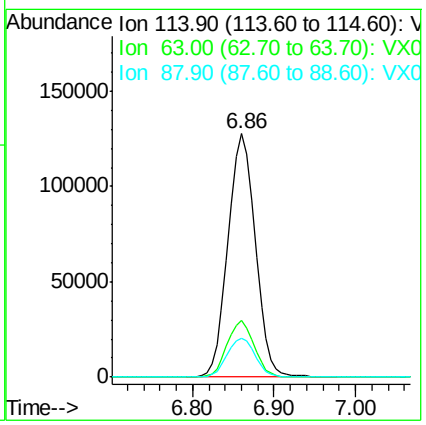


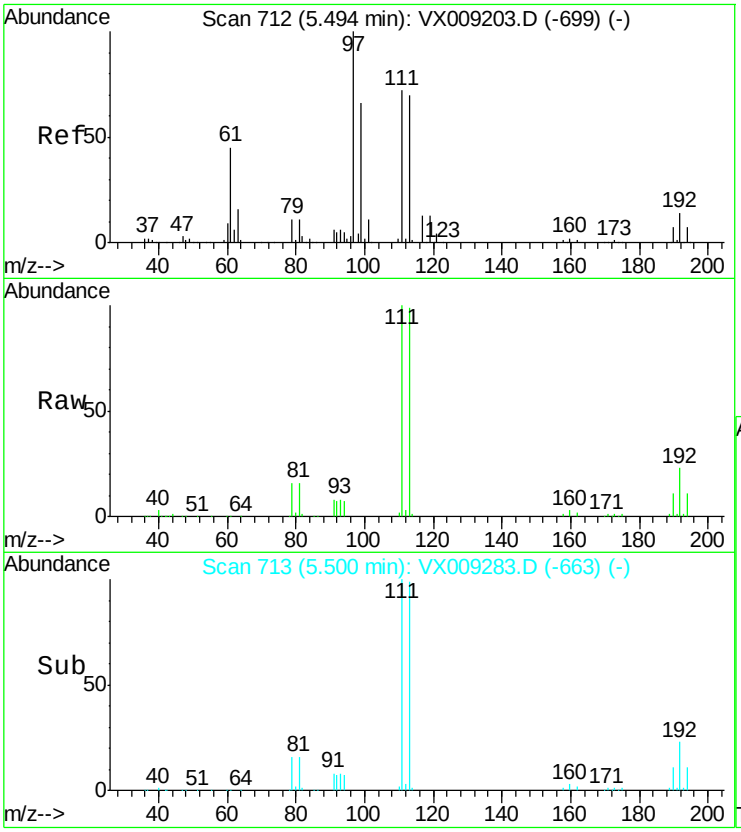


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion:114 Resp: 296735

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	45.6
88	16.2	0.0	33.2



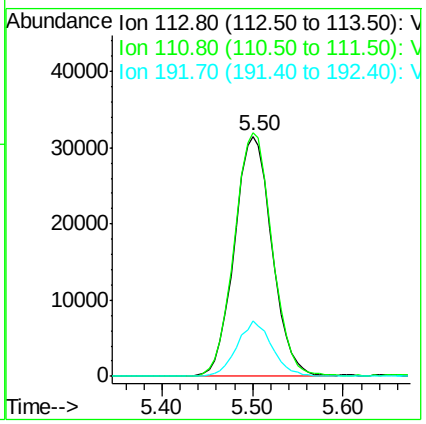


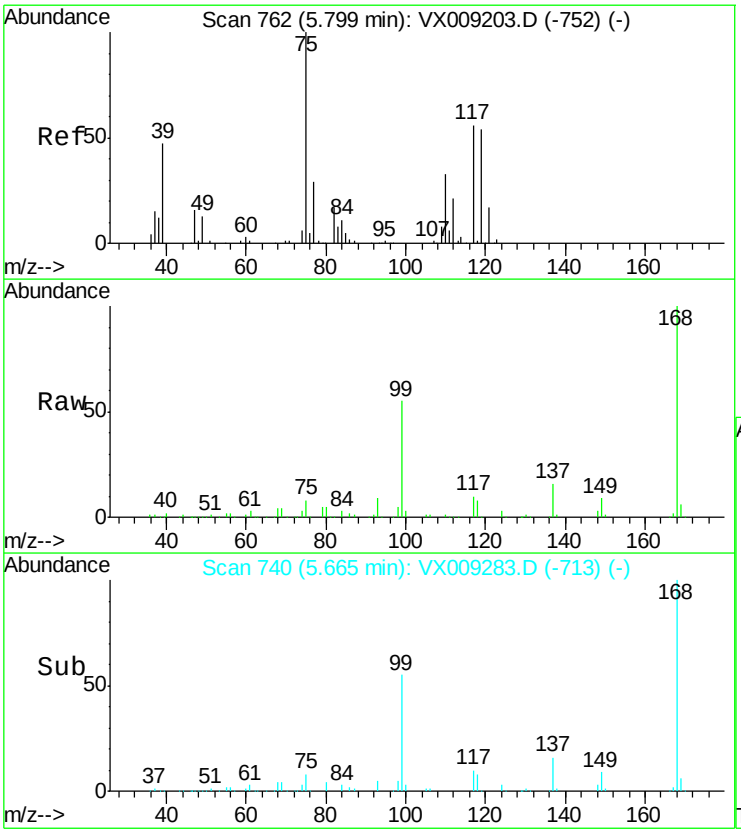
#35
Dibromofluoromethane
Concen: 48.576 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tgt Ion:113 Resp: 90614

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	21.5	17.0	25.6

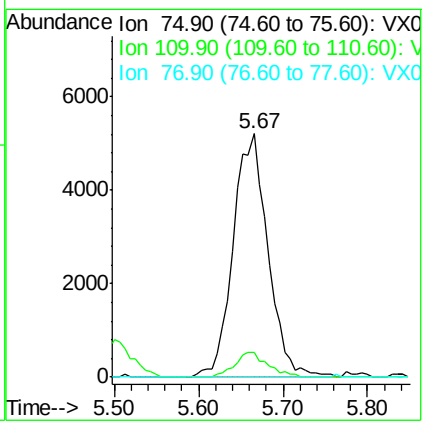


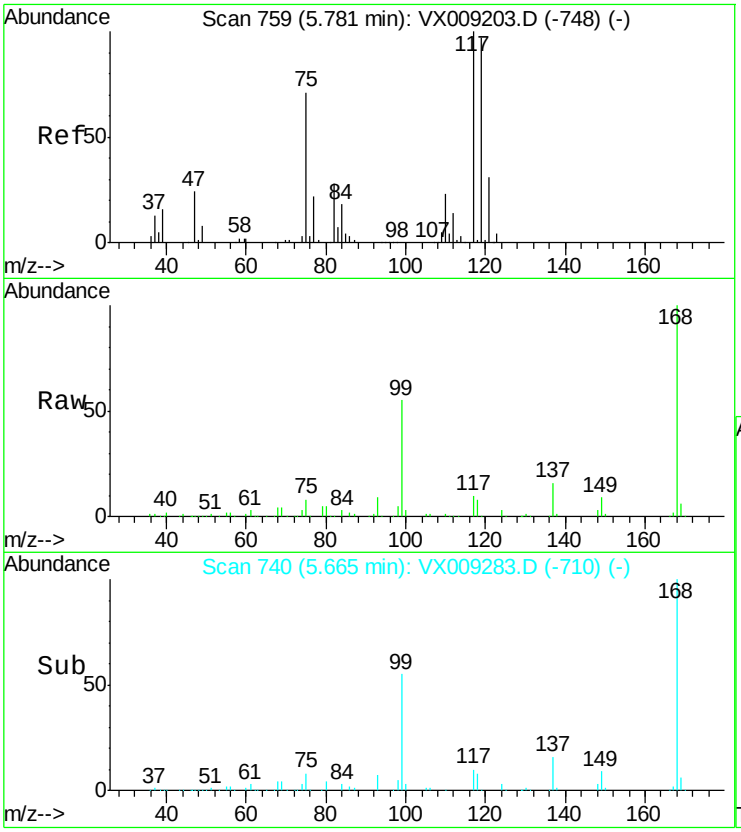


#36
1,1-Dichloropropene
Concen: 5.261 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion: 75 Resp: 14509

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.9	50.6#
77	0.0	24.8	37.2#



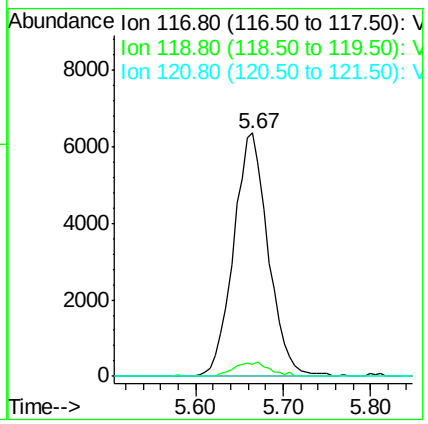


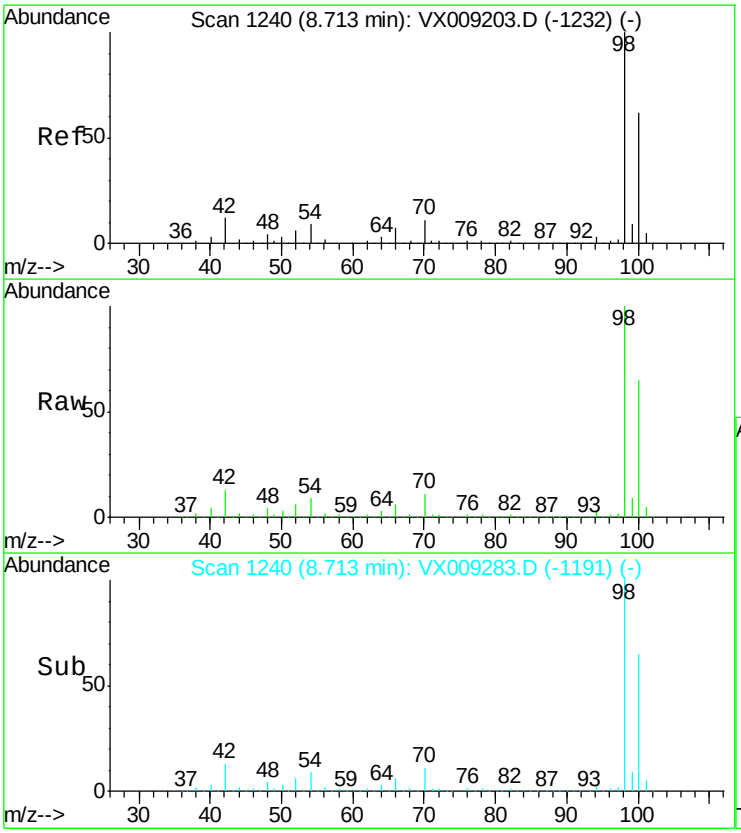
#38
Carbon Tetrachloride
Concen: 6.999 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tgt Ion:117 Resp: 17536

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

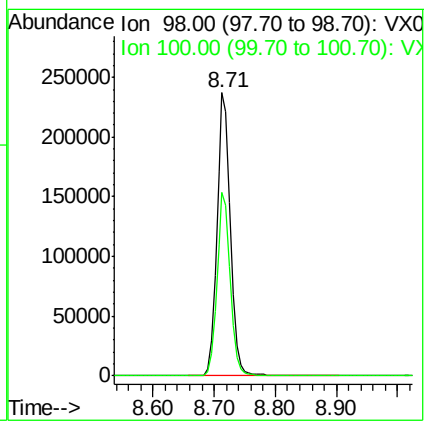


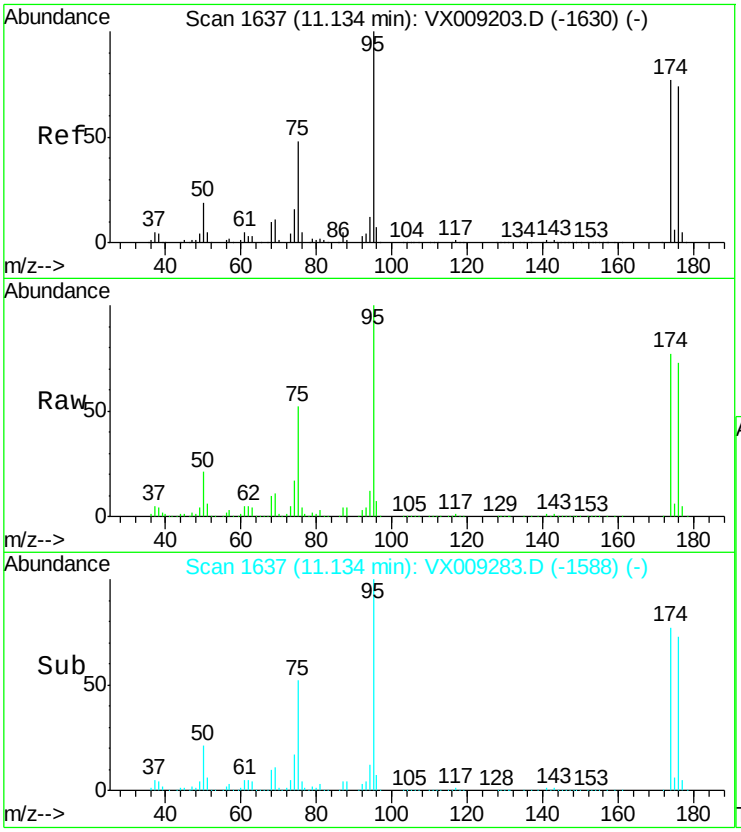


#50
Toluene-d8
Concen: 49.244 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion: 98 Resp: 370856

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8



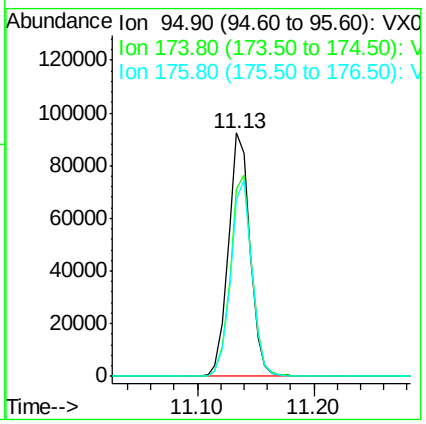


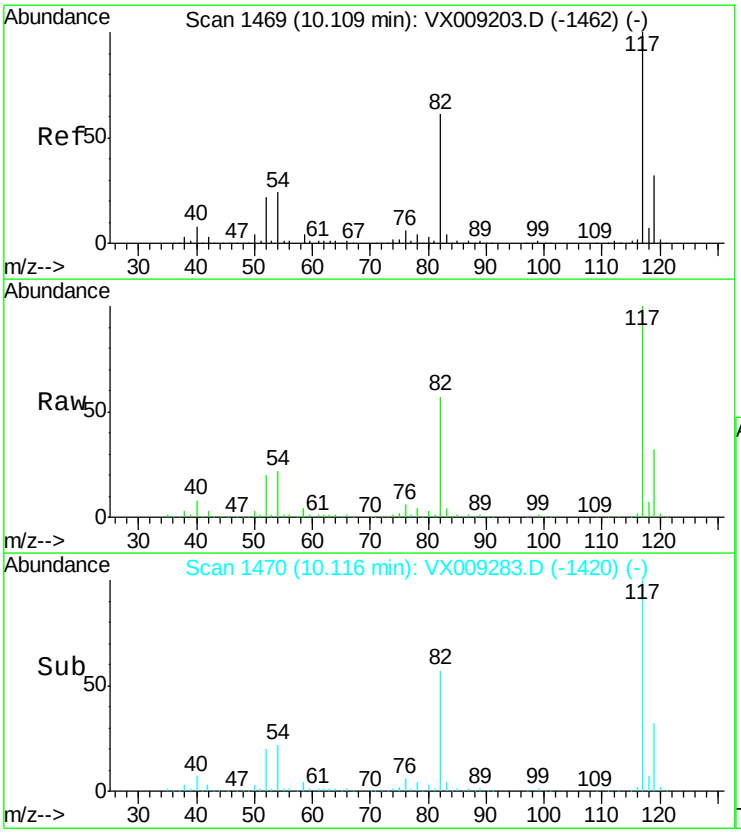
#62
4-Bromofluorobenzene
Concen: 43.668 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tgt Ion: 95 Resp: 119497

Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	161.6
176	79.3	0.0	159.2

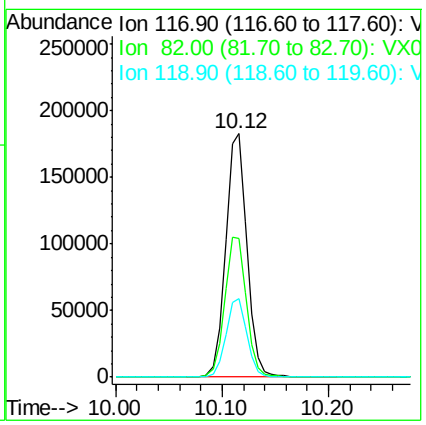


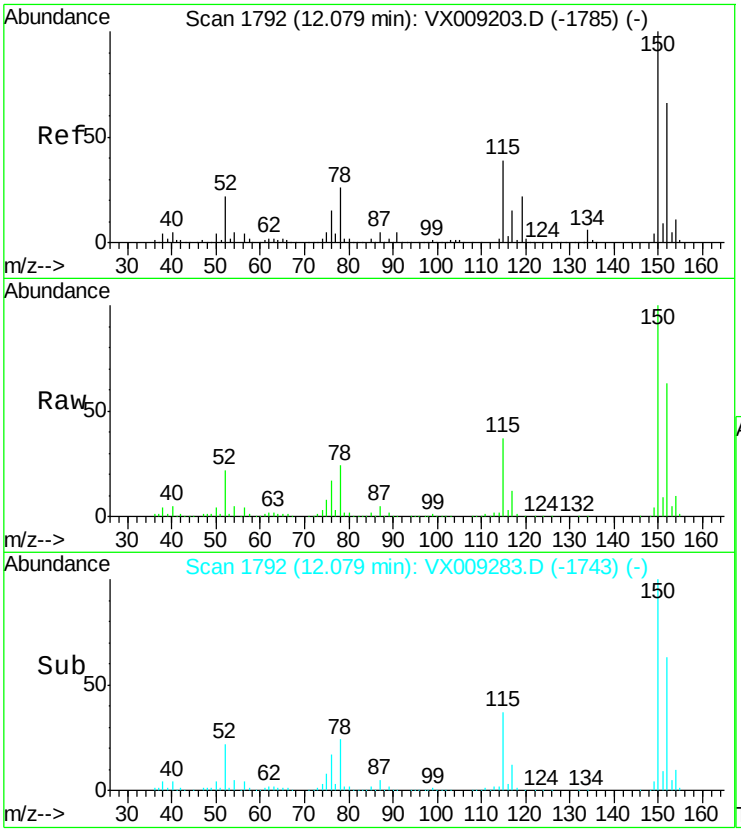


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion:117 Resp: 255470

Ion	Ratio	Lower	Upper
117	100		
82	56.7	48.8	73.2
119	32.3	25.8	38.6



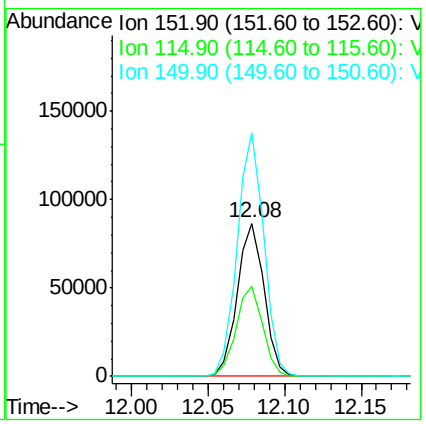


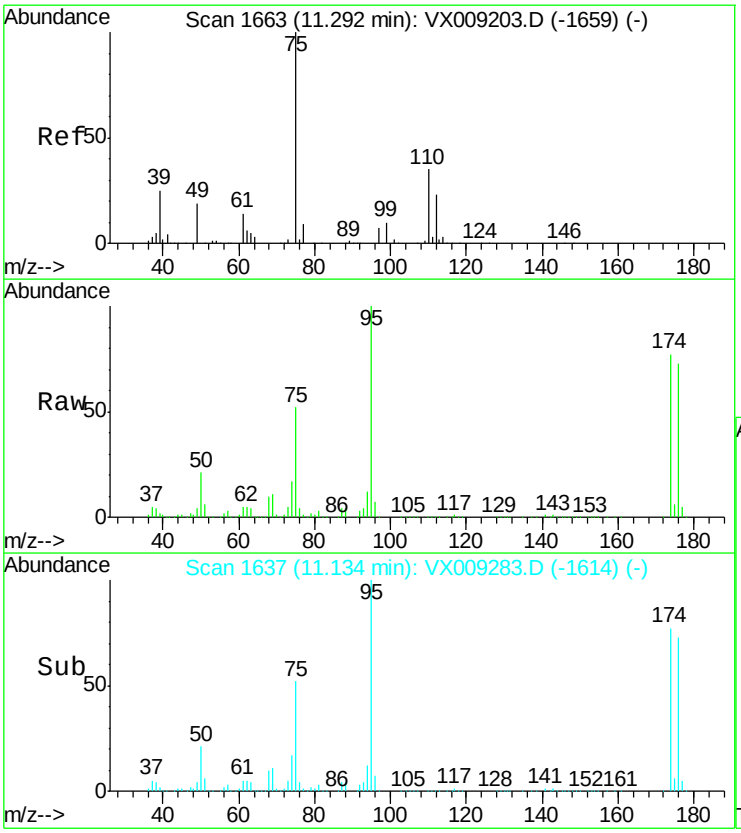
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tgt Ion:152 Resp: 105058

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.2	123.6
150	158.4	0.0	346.4

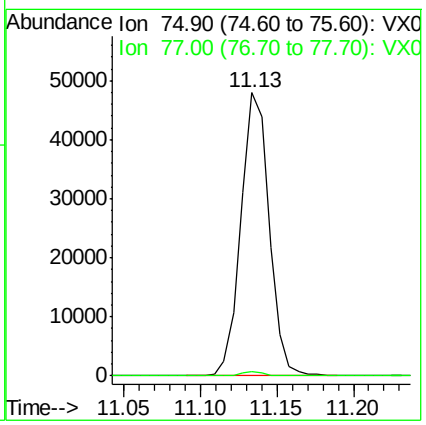


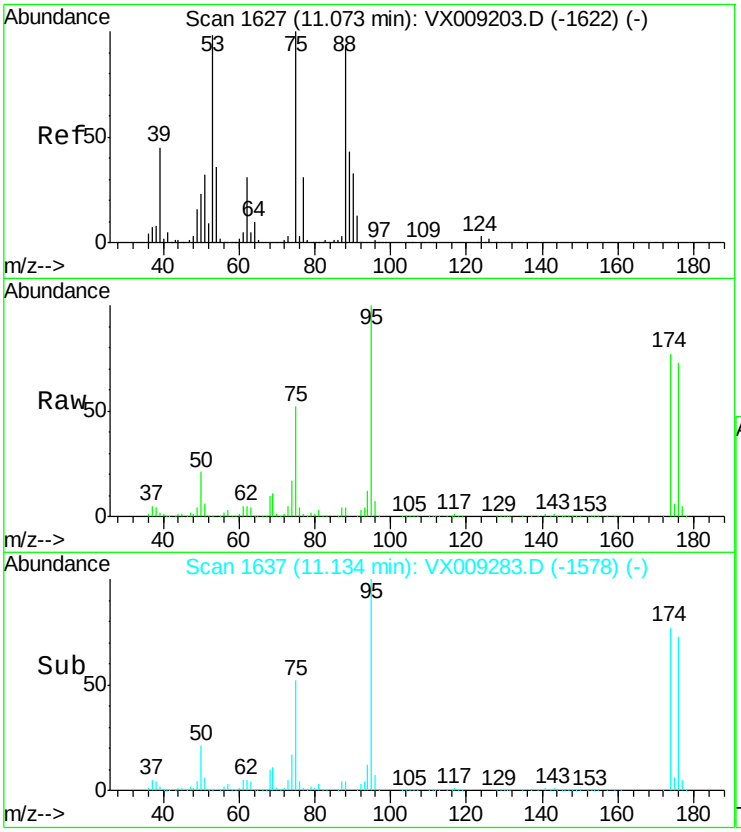


#76
1,2,3-Trichloropropane
Concen: 25.244 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Tgt Ion: 75 Resp: 61518

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.589 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009283.D
Acq: 02 May 2019 19:12

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-190429

Tgt Ion: 75 Resp: 61518

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#