Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009282.D
Acq On : 02 May 2019 18:48
Operator : JC/SP
Sample : K2659-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS050MW611-190429

Quant Time: May 03 02:44:17 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	185286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	299550	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	261884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122995	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
35) Dibromofluoromethane	5.50	113	91398	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.08%			
50) Toluene-d8	8.71	98	374767	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
62) 4-Bromofluorobenzene	11.13	95	124407	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.06%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	1084	0.477	ug/l	93
6) Chloroethane	1.73	64	1090	0.747	ug/l #	75
10) Methyl Iodide	2.51	142	152	4.662	ug/l #	42
11) Tert butyl alcohol	3.02	59	1332	2.275	ug/l #	81
13) Acrolein	2.29	56	252	0.475	ug/l	96
16) Acetone	2.45	43	4340	3.195	ug/l	91
17) Carbon Disulfide	2.57	76	1090	0.223	ug/l #	75
21) trans-1,2-Dichloroethene	3.17	96	1079	0.572	ug/l #	81
27) cis-1,2-Dichloroethene	4.60	96	1892	0.841	ug/l	96
28) Bromochloromethane	5.02	49	19	Below Cal	#	20
29) Tetrahydrofuran	5.16	42	832	0.613	ug/l #	85
31) Cyclohexane	5.65	56	4020	1.075	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14378	5.165	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17487	6.914	ug/l #	15
49) 1,4-Dioxane	7.46	88	40	0.641	ug/l #	55
52) Toluene	8.79	92	1412	0.270	ug/l	86
76) 1,2,3-Trichloropropane	11.13	75	63196	24.176	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	63196	61.859	ug/l #	10

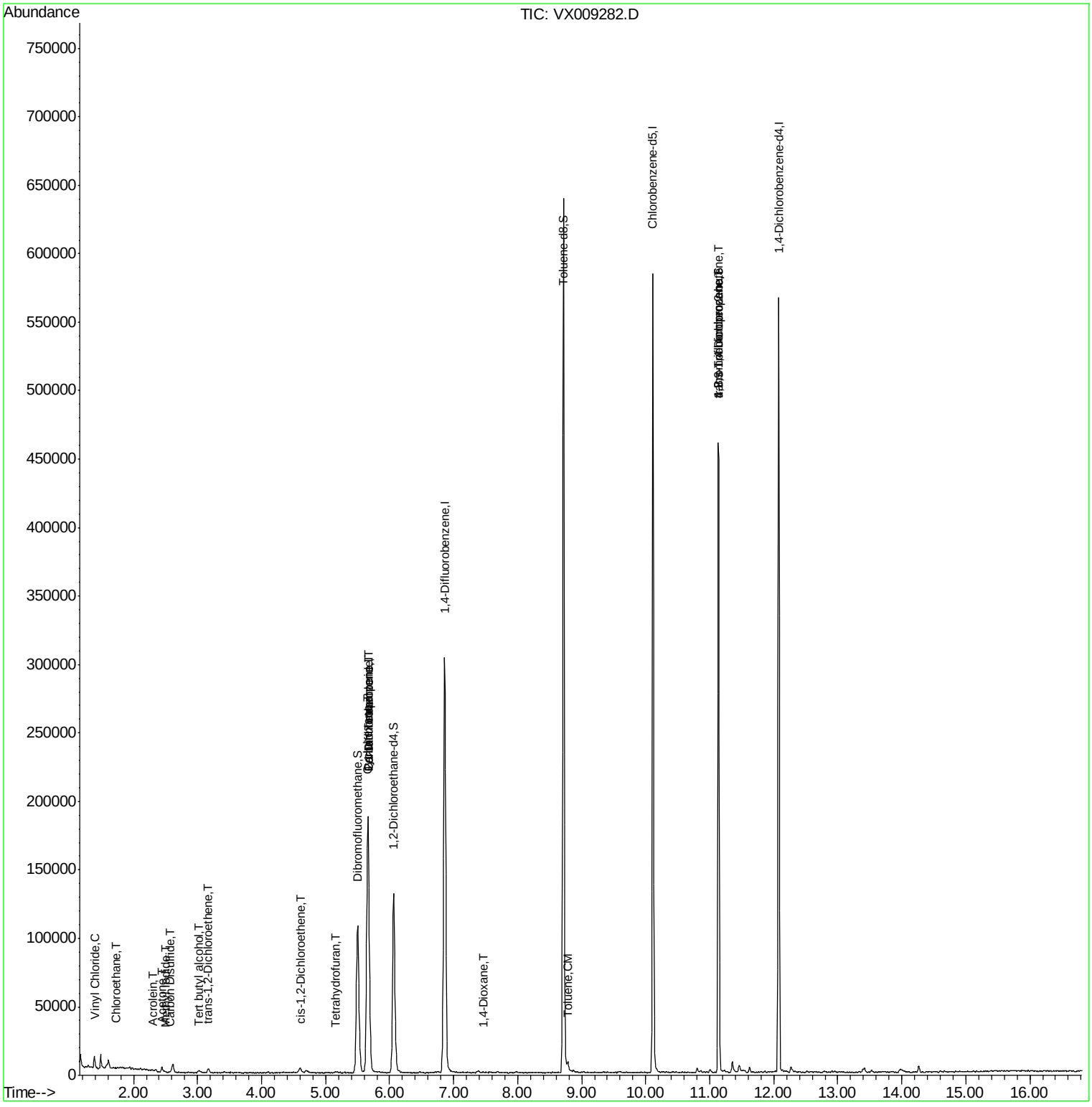
(#) = qualifier out of range (m) = manual integration (+) = signals summed

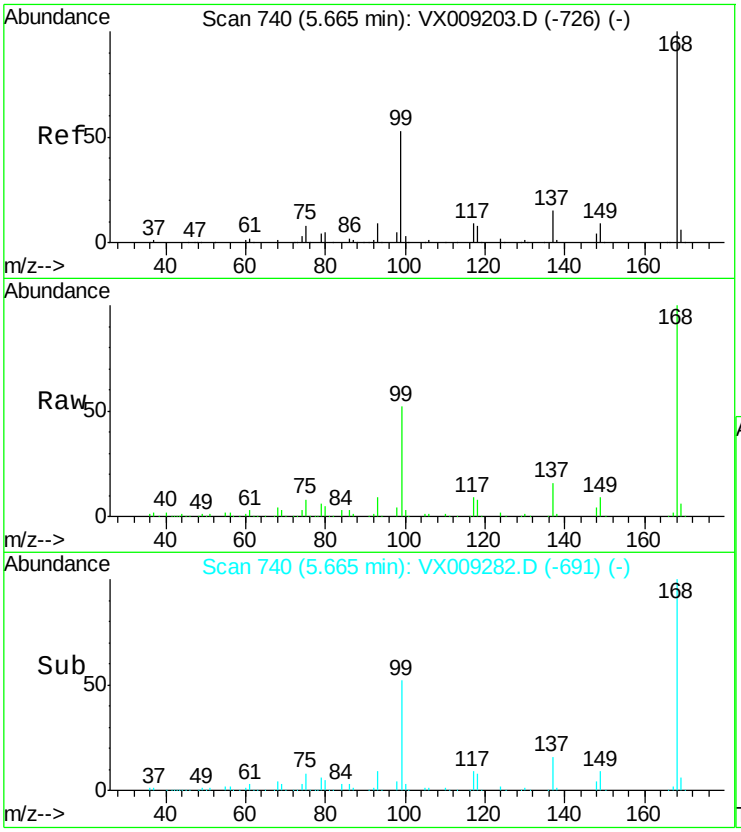
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009282.D
Acq On : 02 May 2019 18:48
Operator : JC/SP
Sample : K2659-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Quant Time: May 03 02:44:17 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



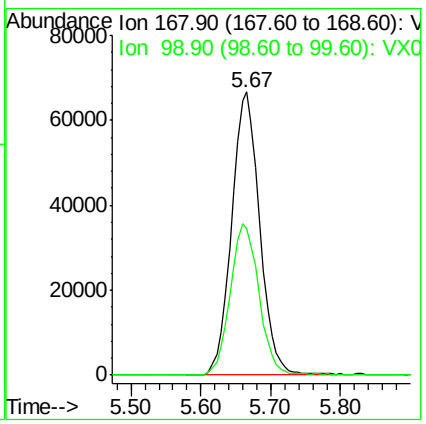


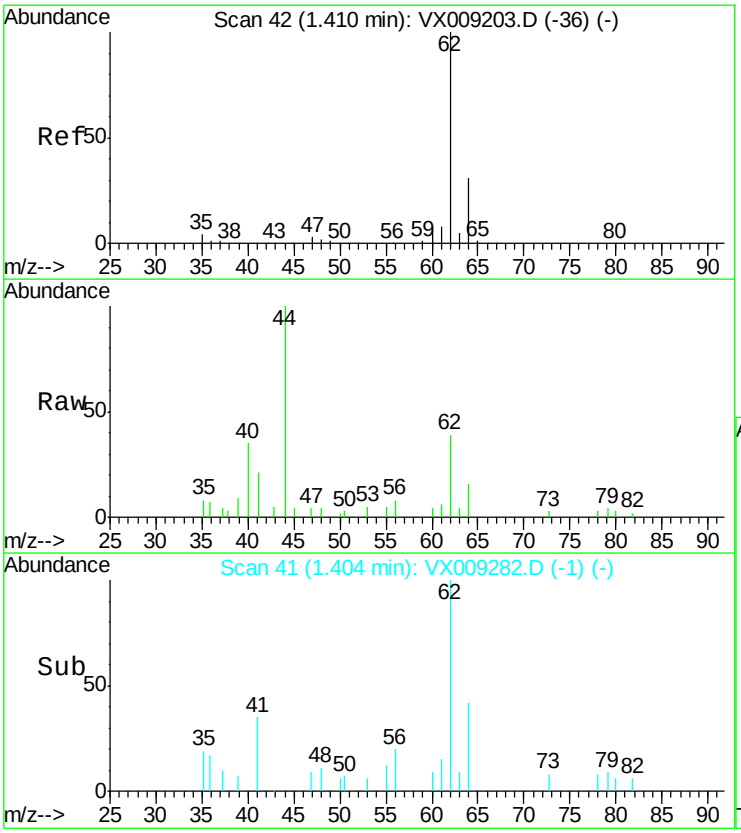
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion:168 Resp: 185286

Ion	Ratio	Lower	Upper
168	100		
99	51.5	42.3	63.5

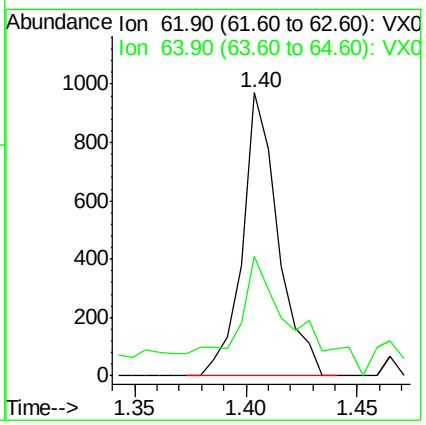


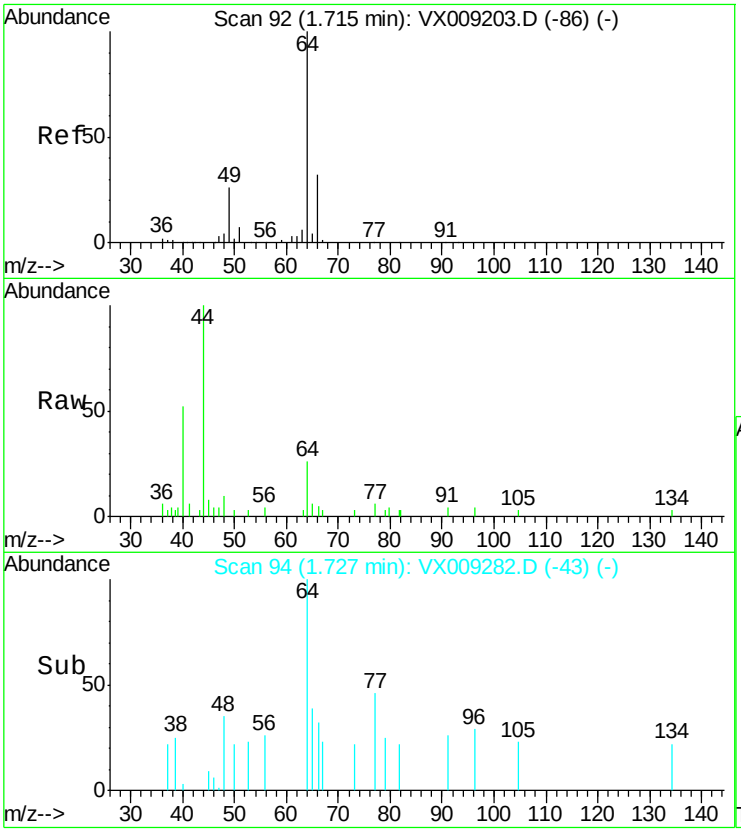


#4
Vinyl Chloride
Concen: 0.477 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion: 62 Resp: 1084

Ion	Ratio	Lower	Upper
62	100		
64	34.3	24.6	36.8



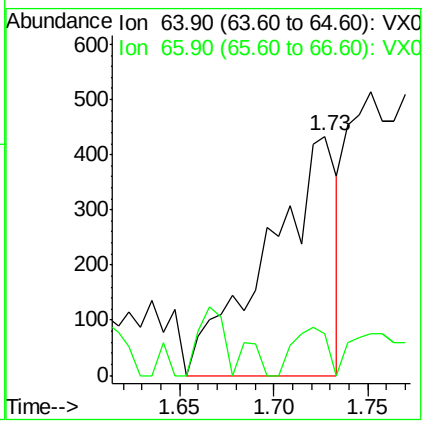


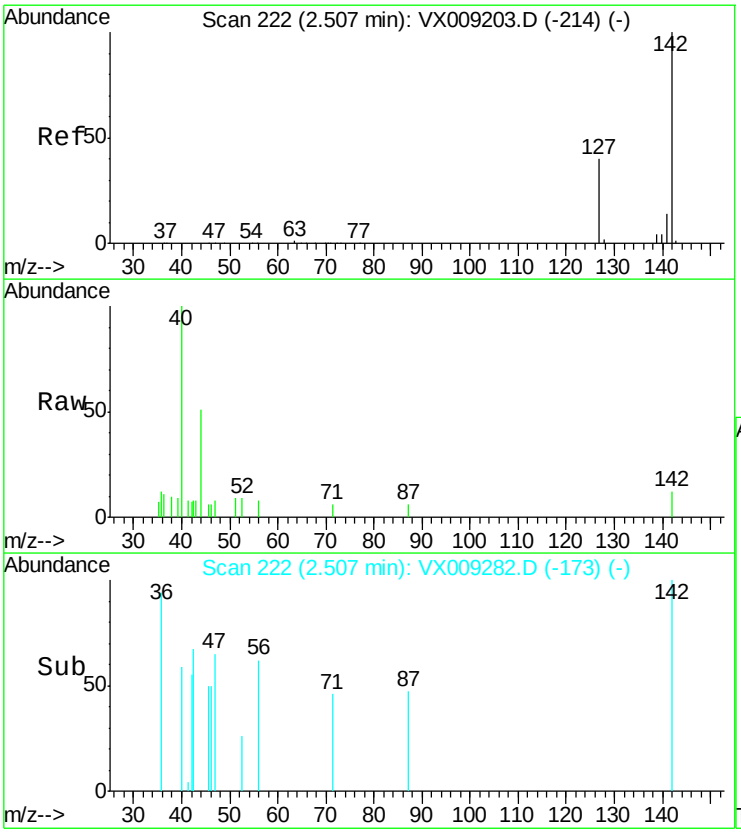
#6
Chloroethane
Concen: 0.747 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion: 64 Resp: 1090

Ion	Ratio	Lower	Upper
64	100		
66	17.6	25.3	37.9#

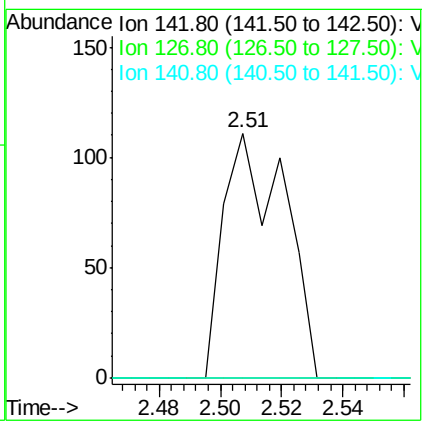


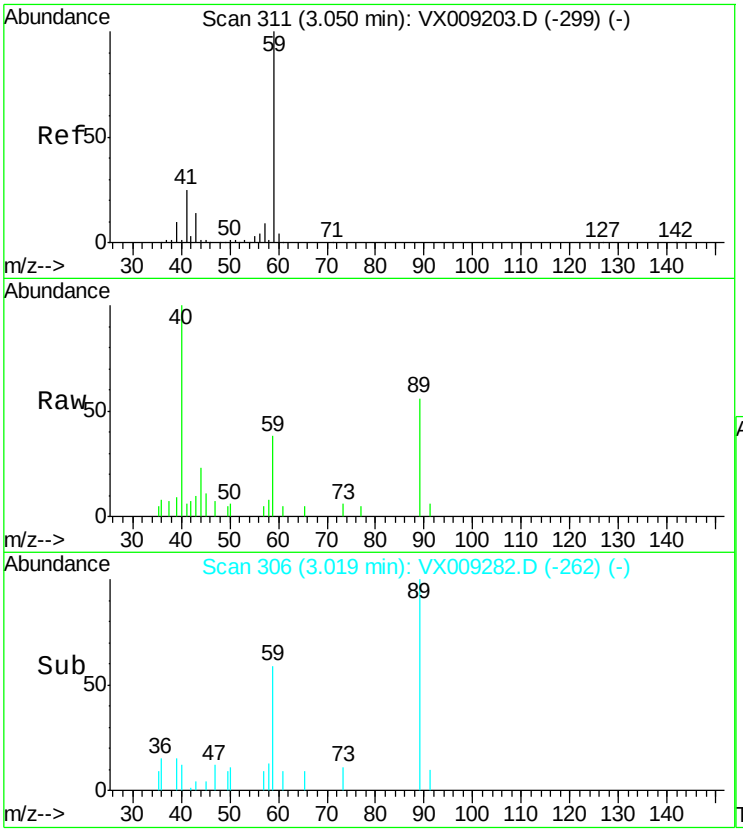


#10
Methyl Iodide
Concen: 4.662 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion:142 Resp: 152

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



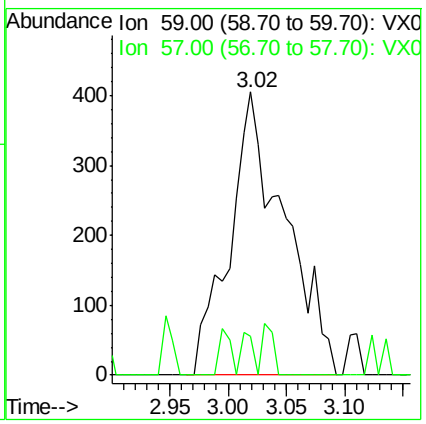


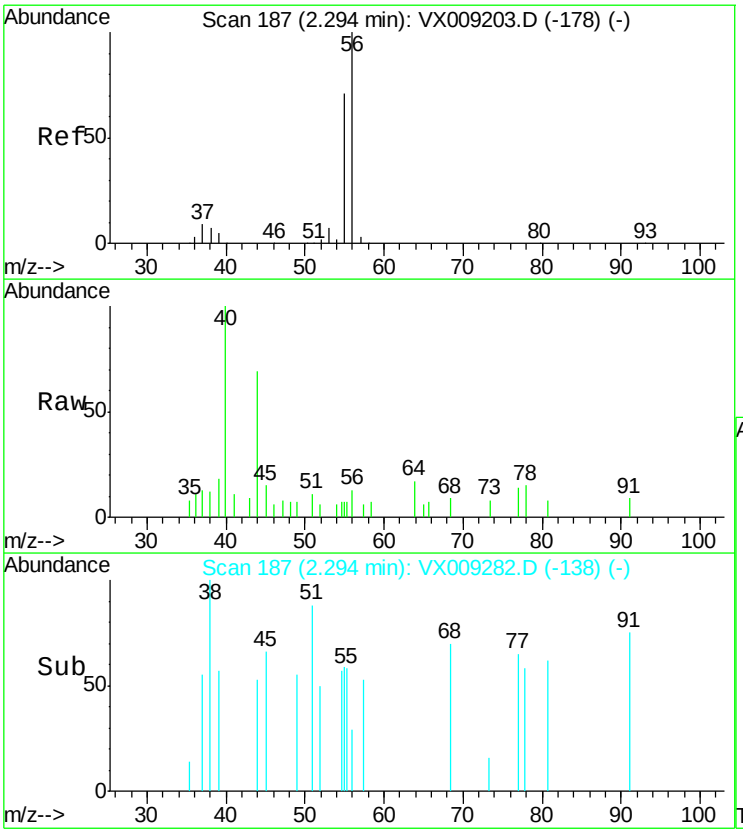
#11
Tert butyl alcohol
Concen: 2.275 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion: 59 Resp: 1332

Ion	Ratio	Lower	Upper
59	100		
57	3.2	8.2	12.2#

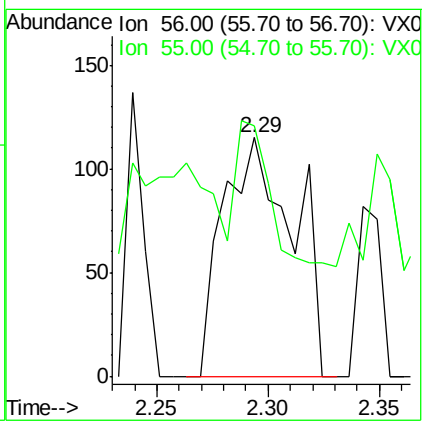


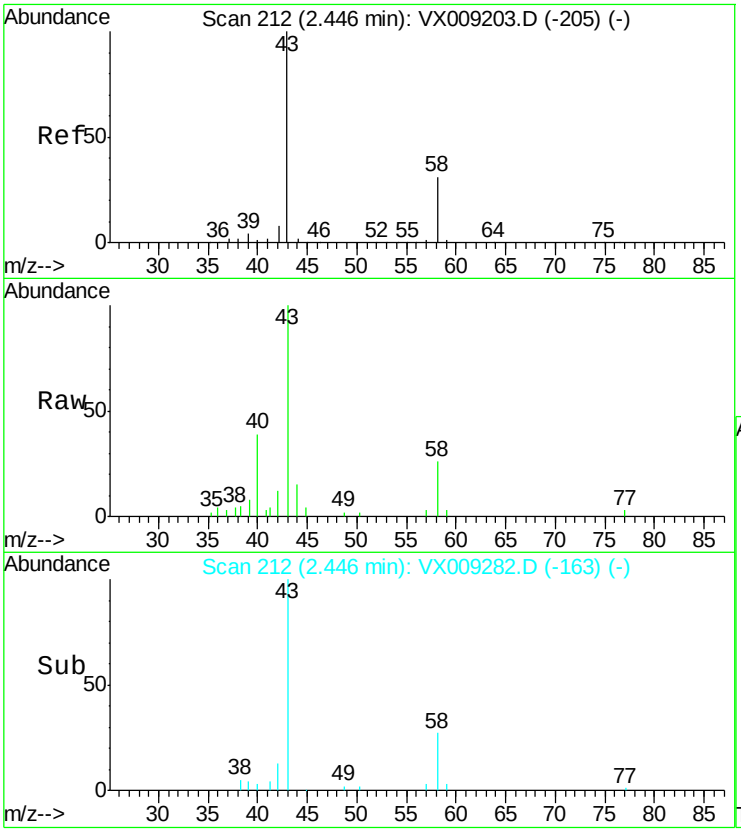


#13
Acrolein
Concen: 0.475 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion: 56 Resp: 252

Ion	Ratio	Lower	Upper
56	100		
55	74.2	56.6	85.0



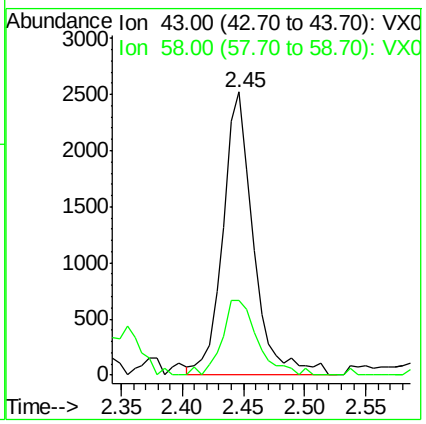


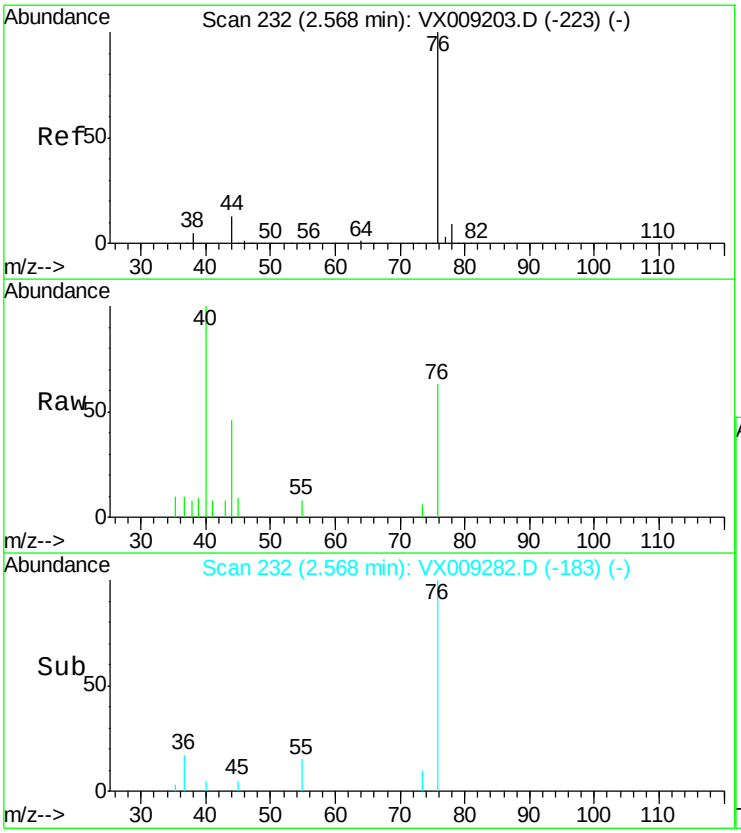
#16
Acetone
Concen: 3.195 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion: 43 Resp: 4340

Ion	Ratio	Lower	Upper
43	100		
58	26.3	24.9	37.3

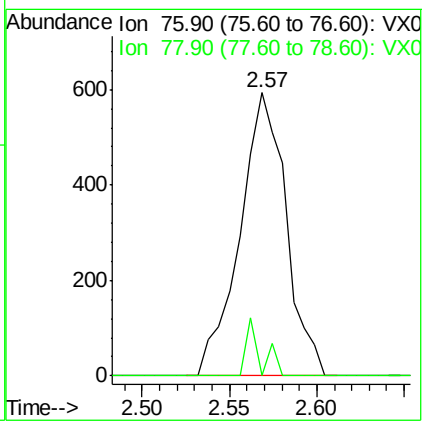


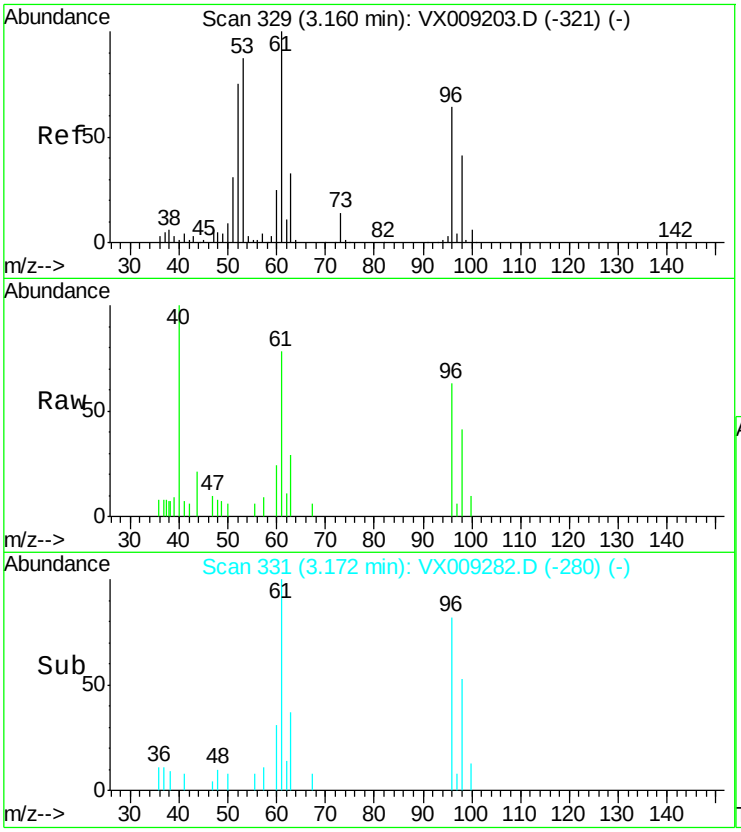


#17
Carbon Disulfide
Concen: 0.223 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion: 76 Resp: 1090

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



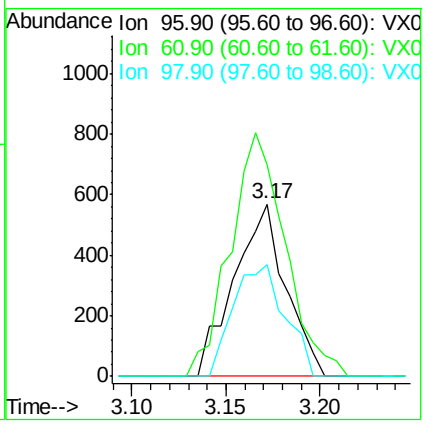


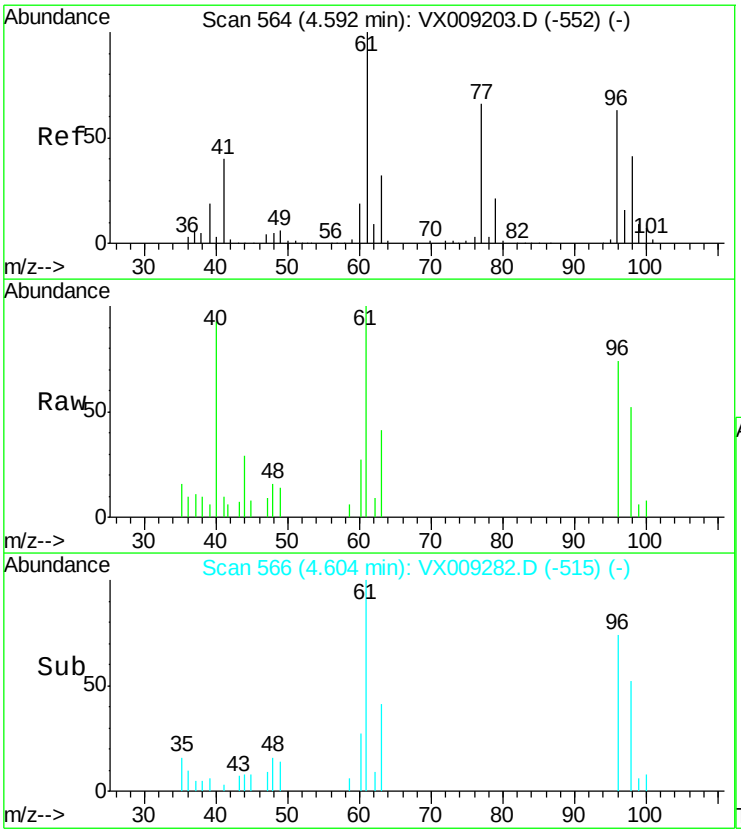
#21
trans-1,2-Dichloroethene
Concen: 0.572 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion: 96 Resp: 1079

Ion	Ratio	Lower	Upper
96	100		
61	122.5	124.5	186.7#
98	65.2	50.4	75.6

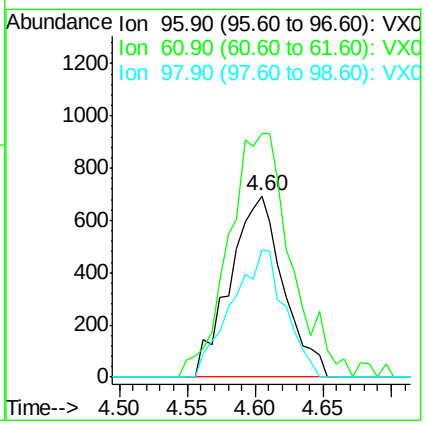


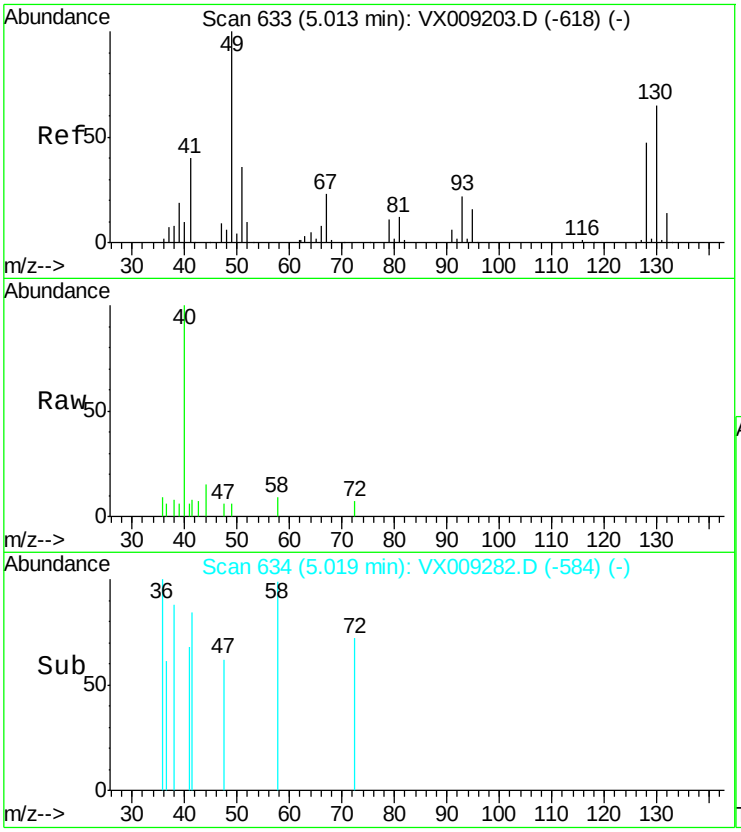


#27
cis-1,2-Dichloroethene
Concen: 0.841 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion: 96 Resp: 1892

Ion	Ratio	Lower	Upper
96	100		
61	157.8	0.0	324.0
98	70.3	0.0	130.4



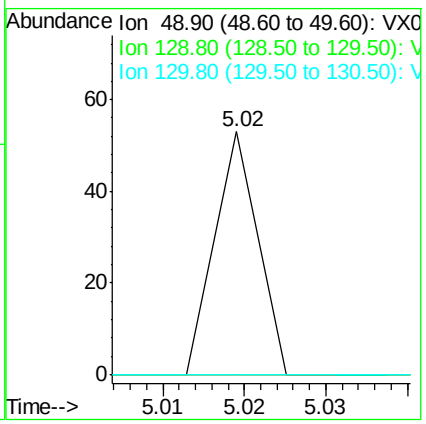


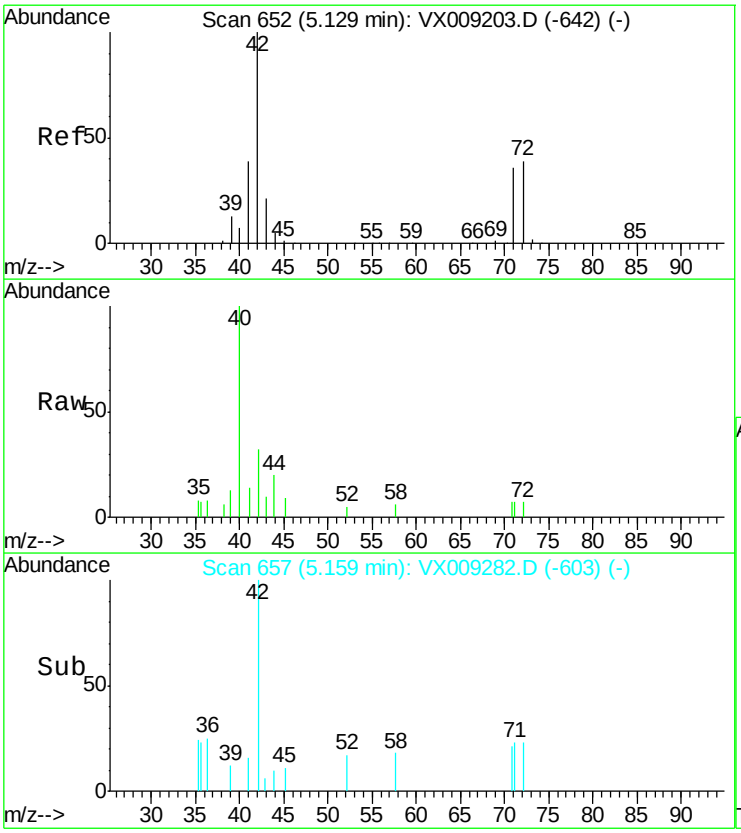
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

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#

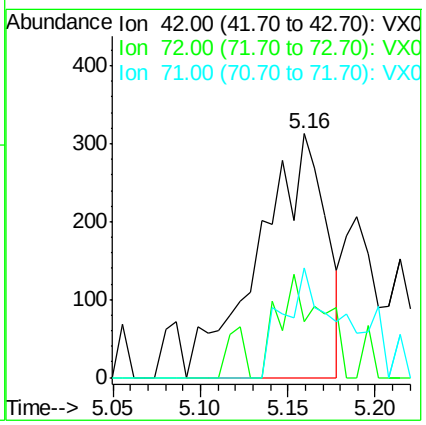


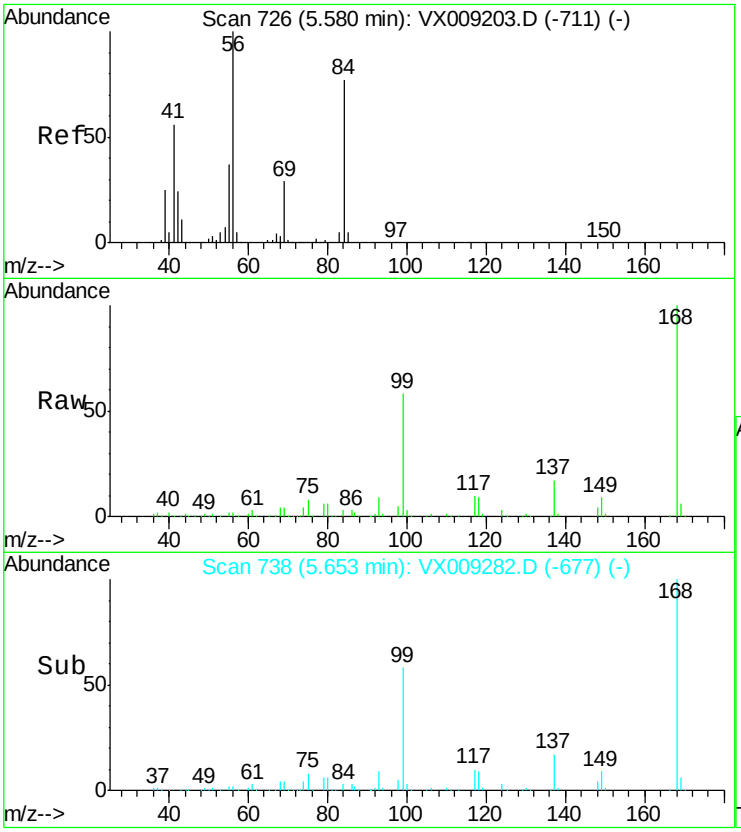


#29
Tetrahydrofuran
Concen: 0.613 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion: 42 Resp: 832

Ion	Ratio	Lower	Upper
42	100		
72	27.4	30.4	45.6#
71	42.8	28.6	43.0



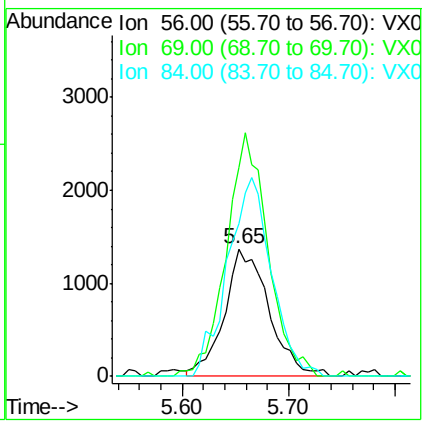


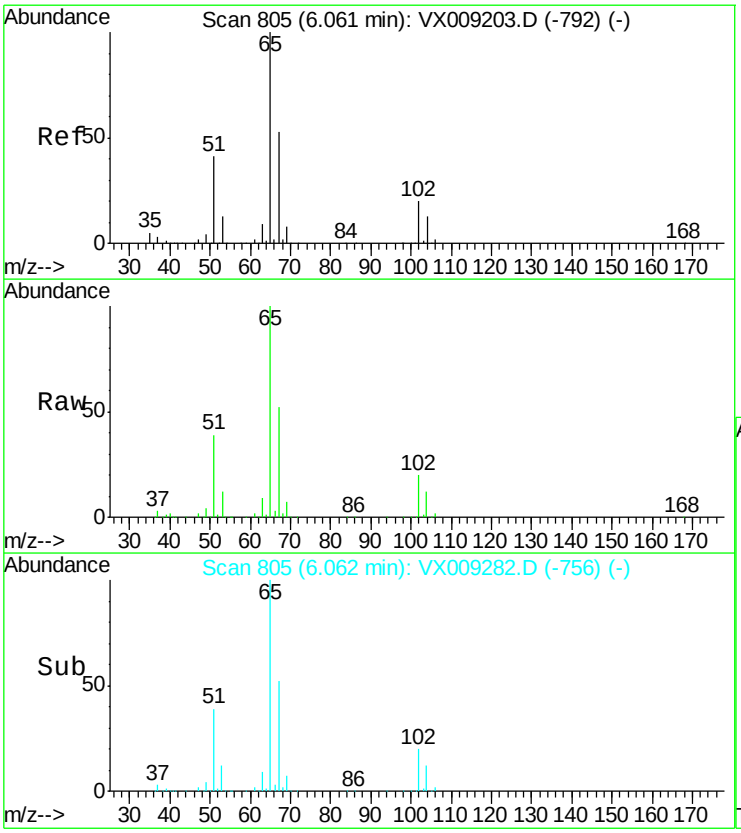
#31
Cyclohexane
Concen: 1.075 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion: 56 Resp: 4020

Ion	Ratio	Lower	Upper
56	100		
69	170.9	23.4	35.0#
84	124.9	61.9	92.9#

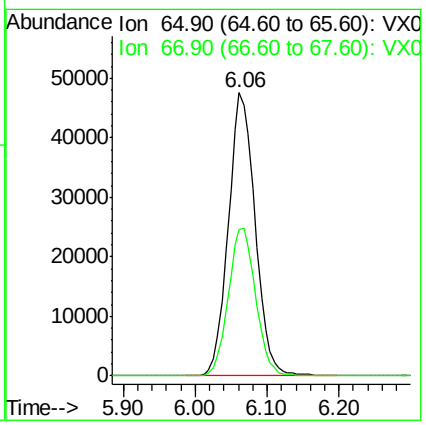


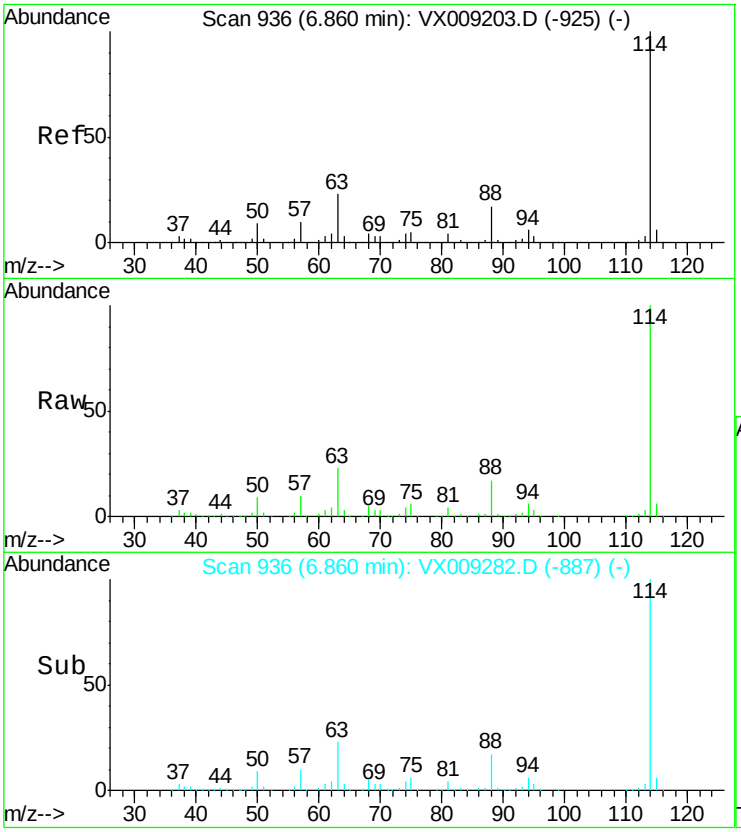


#33
1,2-Dichloroethane-d4
Concen: 48.627 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion: 65 Resp: 122995

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.6



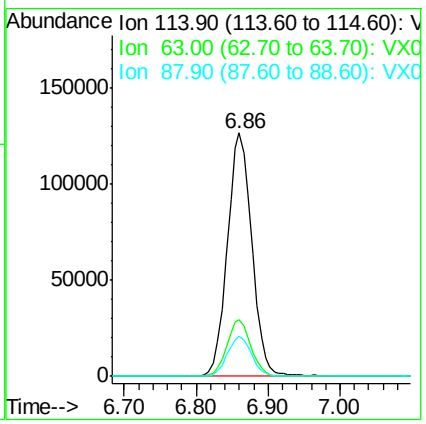


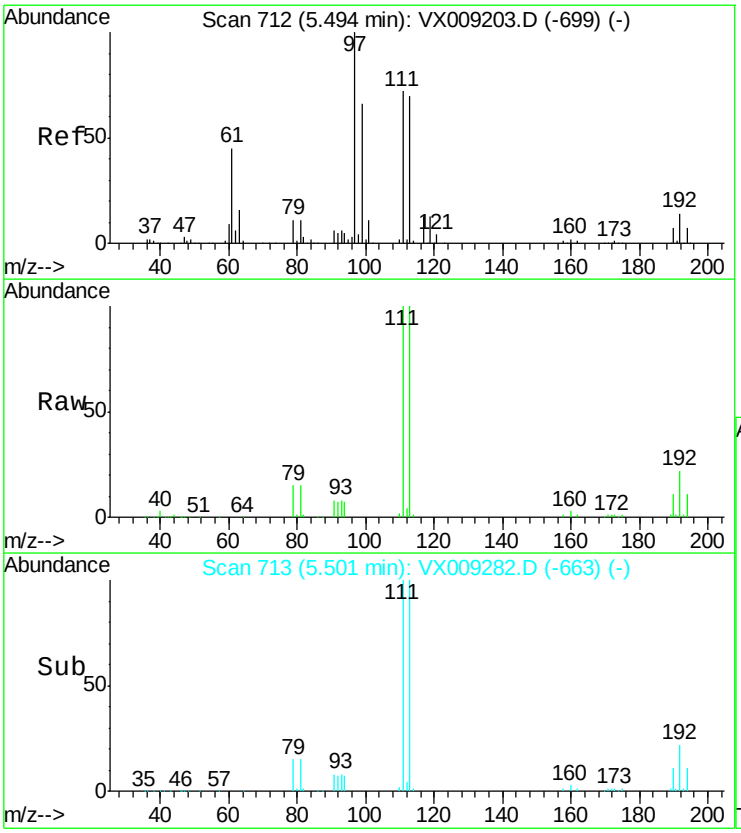
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion:114 Resp: 299550

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	16.7	0.0	33.2

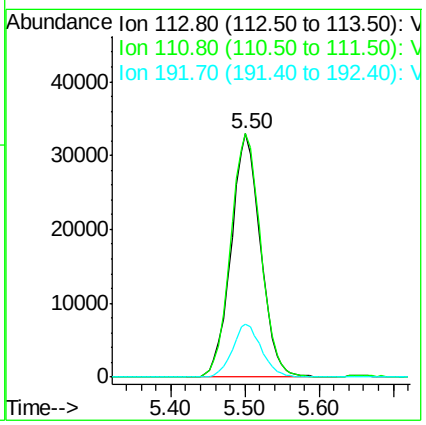


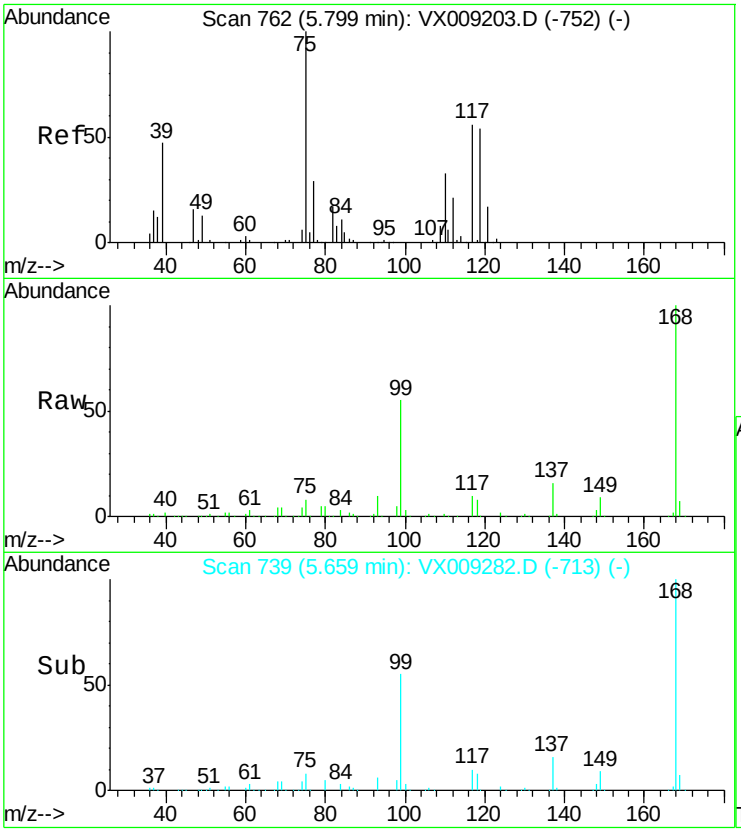


#35
Dibromofluoromethane
Concen: 48.536 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion:113 Resp: 91398

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	21.4	17.0	25.6



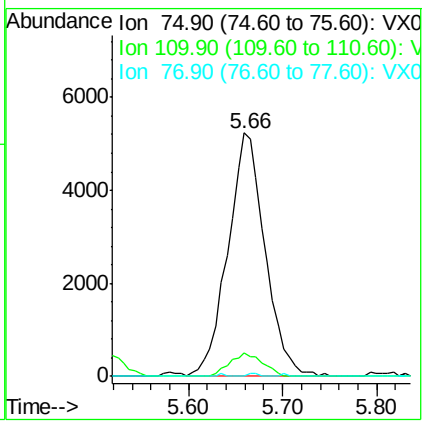


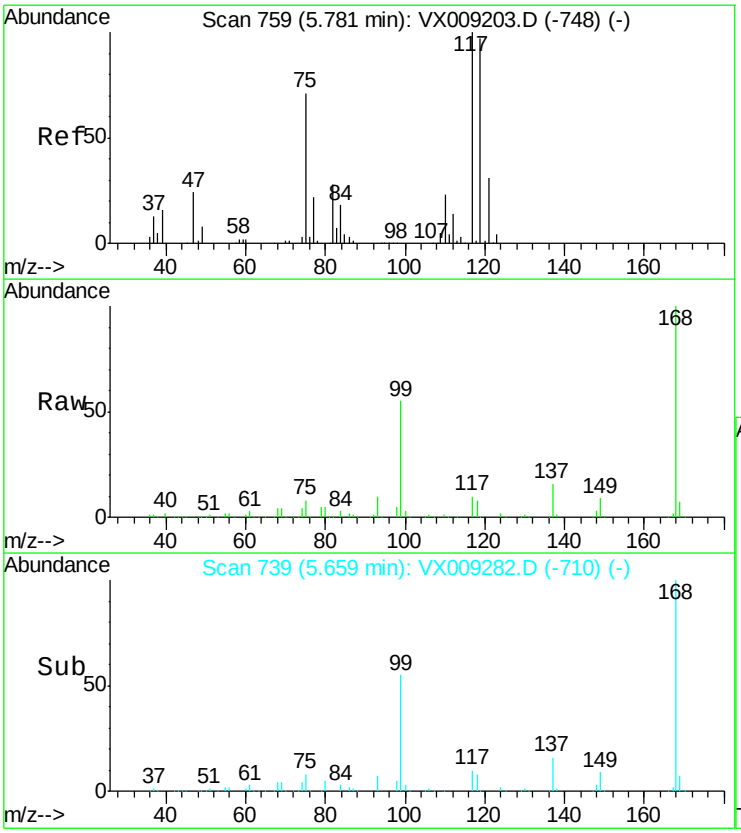
#36
1,1-Dichloropropene
Concen: 5.165 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion: 75 Resp: 14378

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.9	50.6#
77	0.3	24.8	37.2#

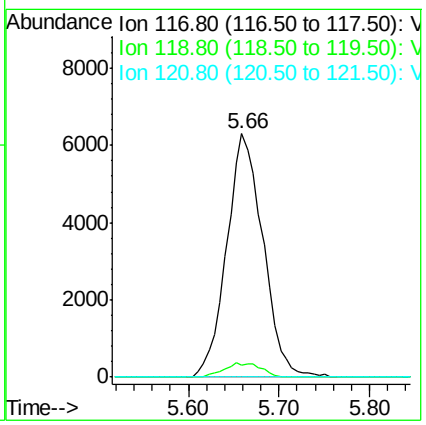


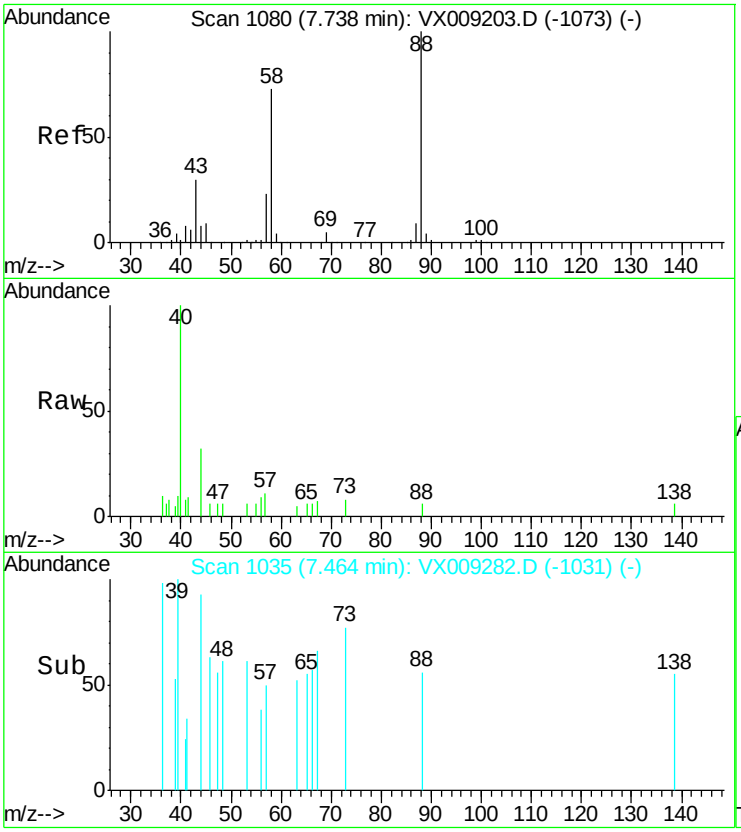


#38
Carbon Tetrachloride
Concen: 6.914 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion:117 Resp: 17487

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.5	116.3#
121	0.0	24.7	37.1#



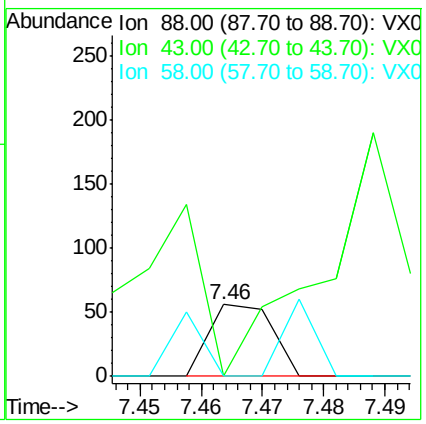


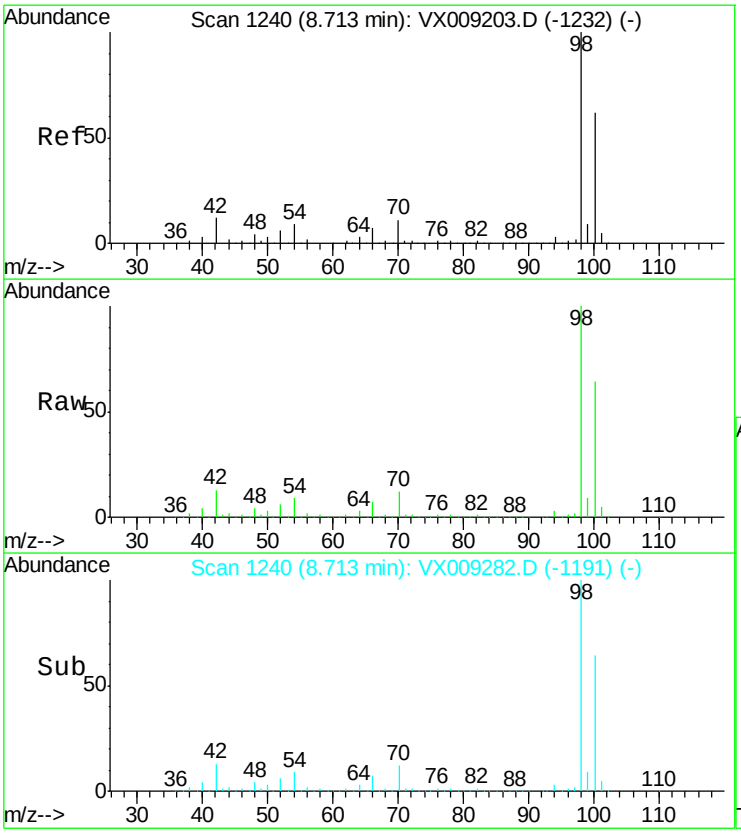
#49
1,4-Dioxane
Concen: 0.641 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.27 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	45.0	61.7	92.5#

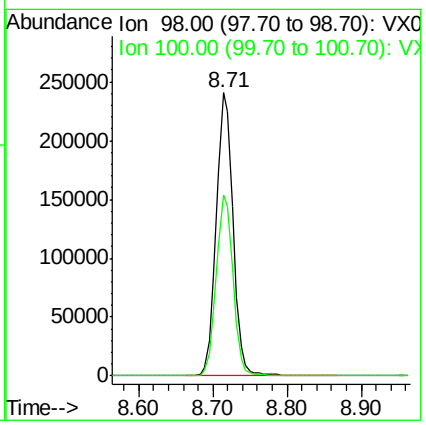


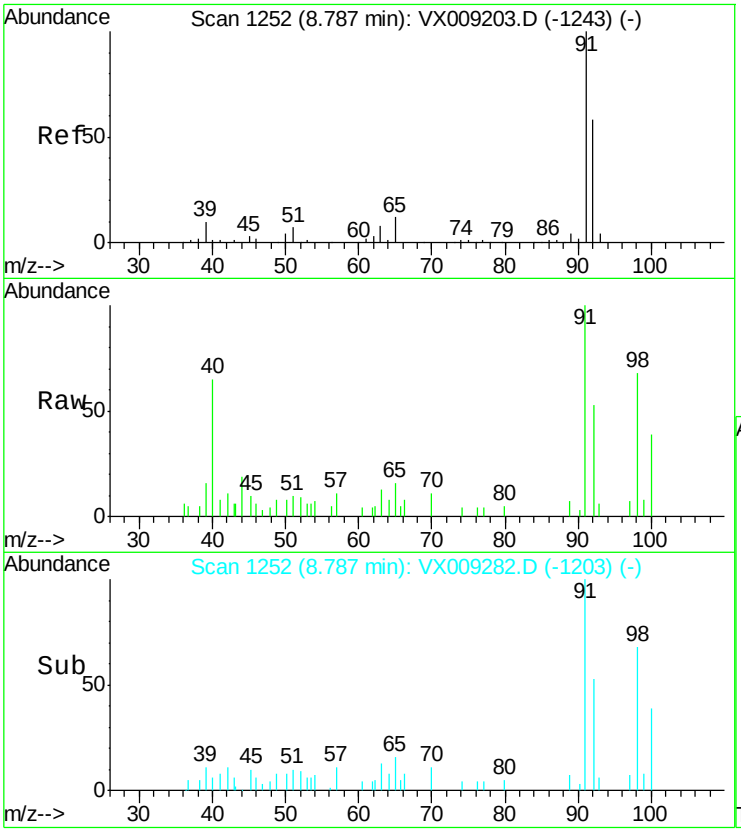


#50
Toluene-d8
Concen: 49.295 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion: 98 Resp: 374767

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8



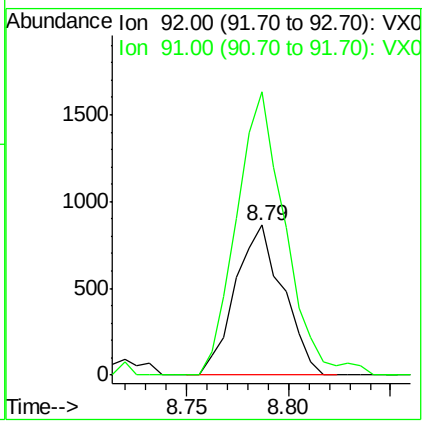


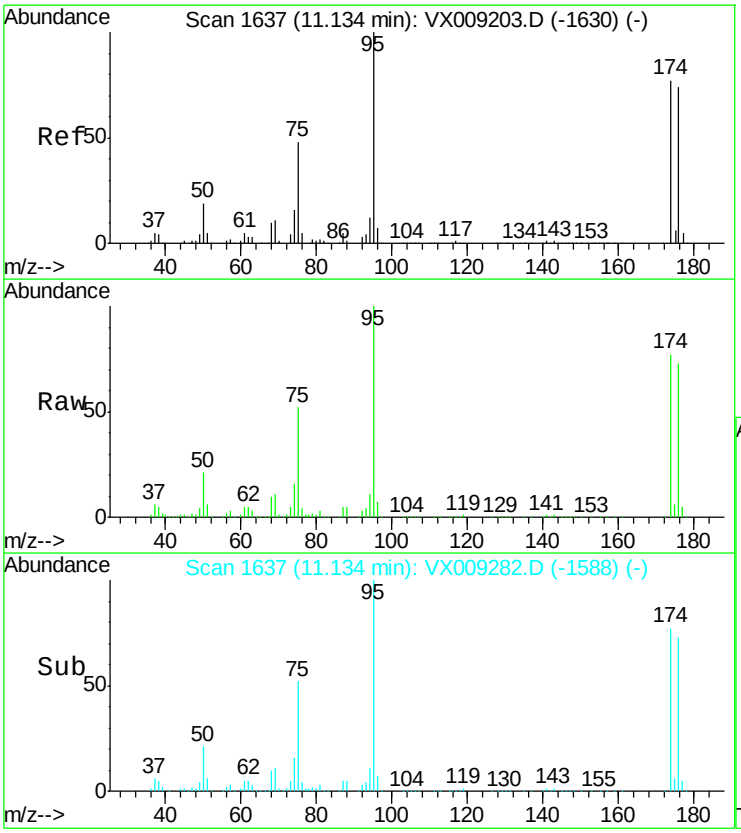
#52
Toluene
Concen: 0.270 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion: 92 Resp: 1412

Ion	Ratio	Lower	Upper
92	100		
91	192.6	138.8	208.2

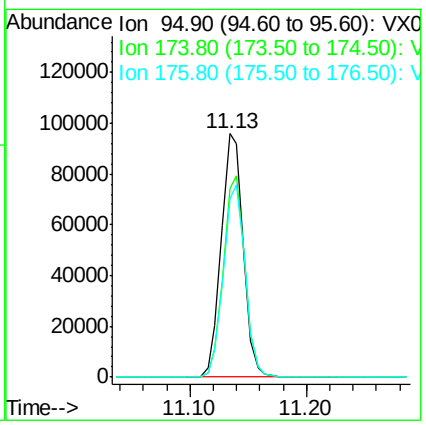


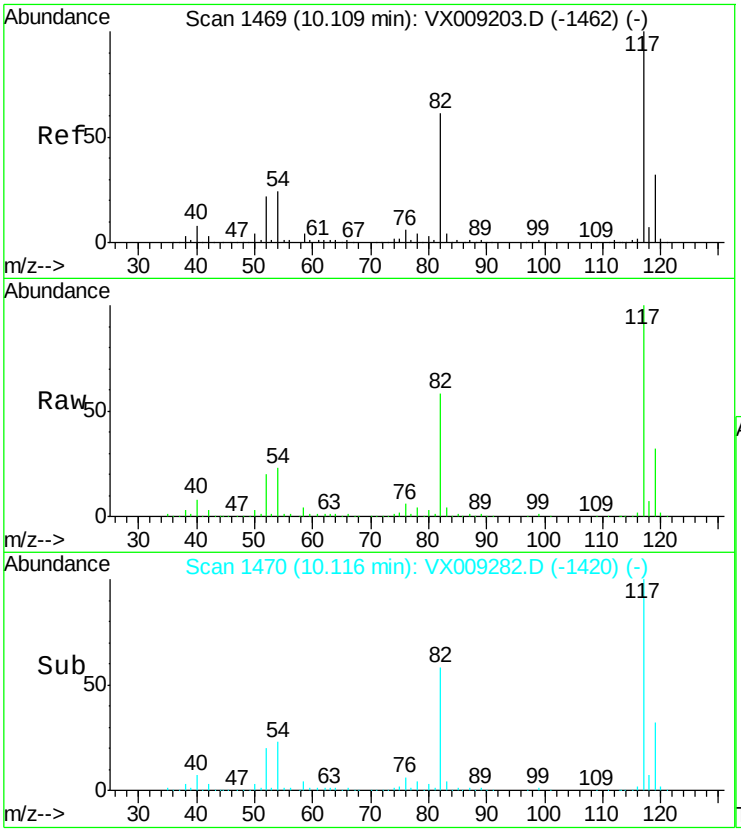


#62
4-Bromofluorobenzene
Concen: 45.035 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion: 95 Resp: 124407

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	161.6
176	78.8	0.0	159.2



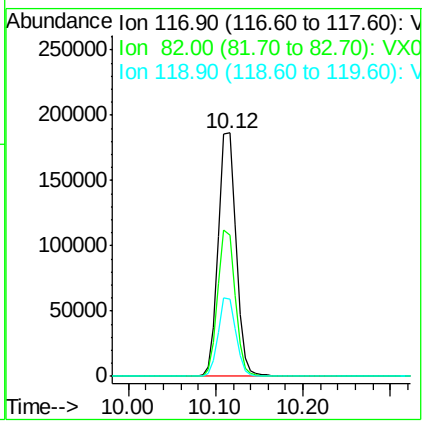


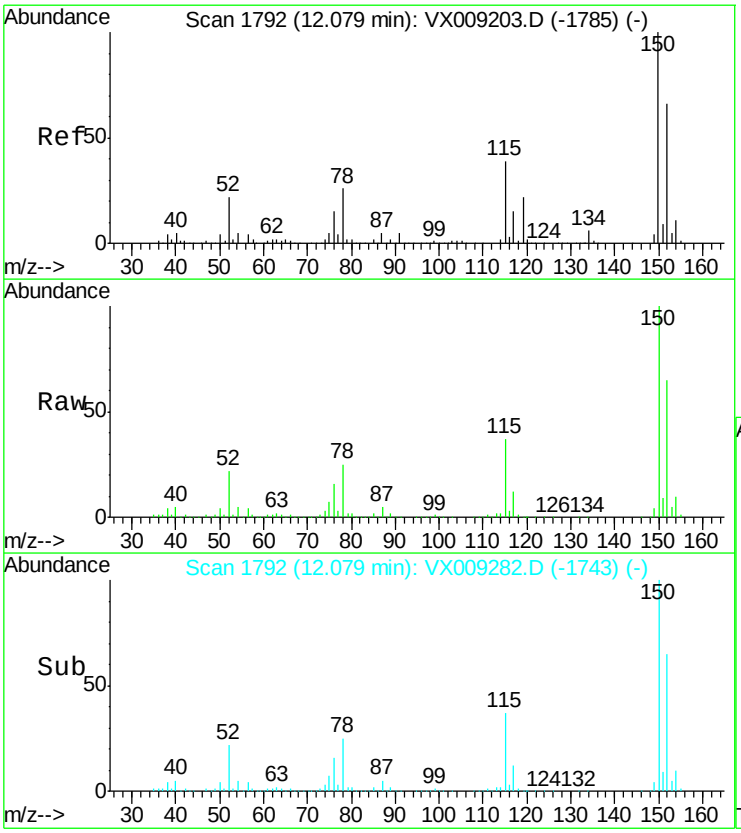
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion:117 Resp: 261884

Ion	Ratio	Lower	Upper
117	100		
82	57.9	48.8	73.2
119	31.9	25.8	38.6

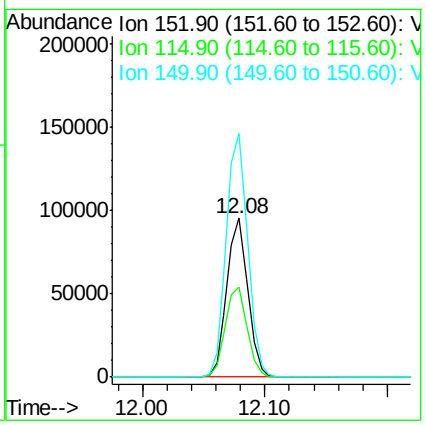


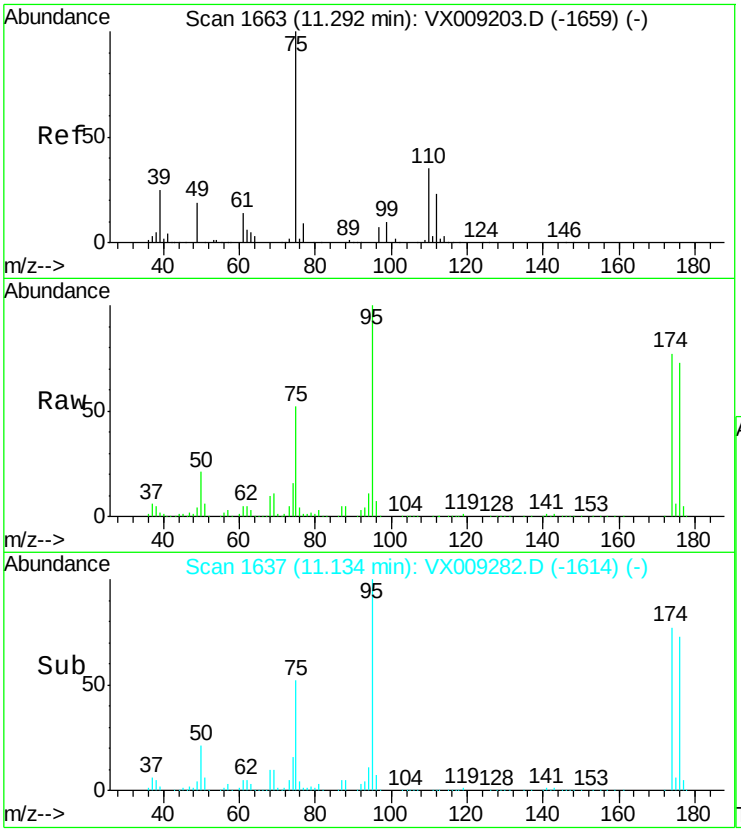


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion:152 Resp: 112688

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.2	123.6
150	156.9	0.0	346.4



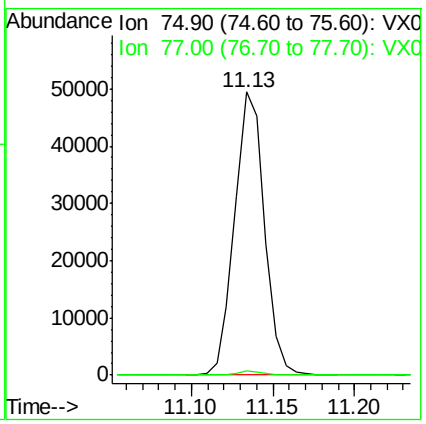


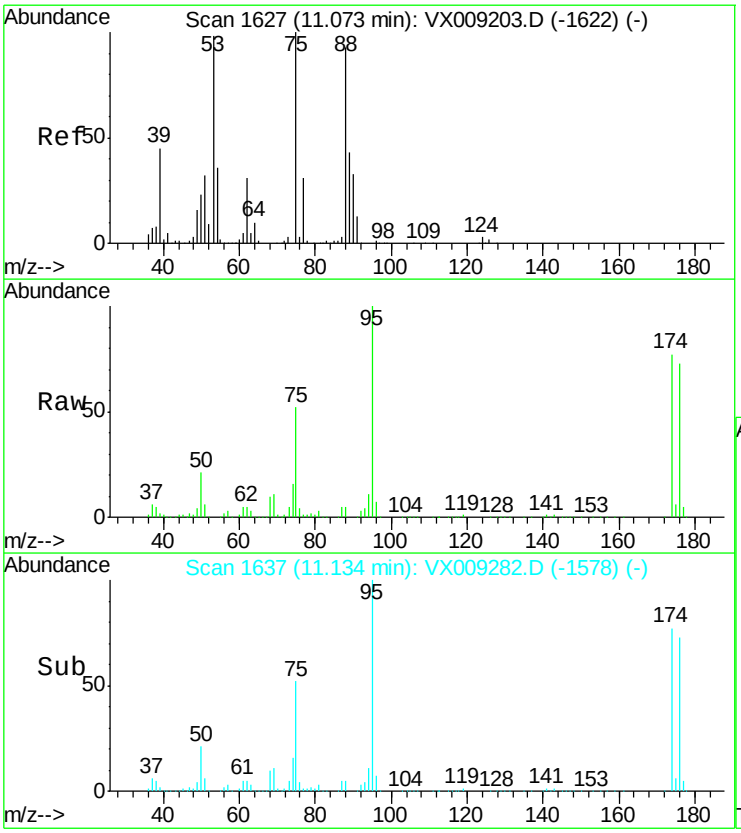
#76
1,2,3-Trichloropropane
Concen: 24.176 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW611-190429

Tgt Ion: 75 Resp: 63196

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.859 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009282.D
Acq: 02 May 2019 18:48

Tgt Ion: 75 Resp: 63196

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