Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009633.D
Acq On : 17 May 2019 02:07
Operator : JC/SP
Sample : K2887-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW732R-190515

Quant Time: May 17 06:44:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	176746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	284542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118926	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
35) Dibromofluoromethane	5.50	113	86174	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
50) Toluene-d8	8.71	98	356312	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
62) 4-Bromofluorobenzene	11.13	95	120031	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.48%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1997	0.898	ug/l	96
5) Bromomethane	1.65	94	279	0.214	ug/l #	71
6) Chloroethane	1.72	64	300	0.215	ug/l	95
10) Methyl Iodide	2.52	142	57	4.621	ug/l #	42
11) Tert butyl alcohol	3.02	59	1792	3.209	ug/l #	73
12) 1,1-Dichloroethene	2.37	96	382	0.230	ug/l #	85
16) Acetone	2.44	43	4958	3.827	ug/l	93
17) Carbon Disulfide	2.57	76	1177	0.253	ug/l #	89
18) Methyl Acetate	2.78	43	664	0.216	ug/l #	88
25) 2-Butanone	4.71	43	940	0.467	ug/l #	53
27) cis-1,2-Dichloroethene	4.60	96	1243	0.579	ug/l	95
28) Bromochloromethane	5.01	49	143	Below Cal	#	20
29) Tetrahydrofuran	5.16	42	356	0.275	ug/l #	61
36) 1,1-Dichloropropene	5.66	75	13497	5.104	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16368	6.813	ug/l #	16
40) Benzene	6.13	78	3059	0.374	ug/l	95
49) 1,4-Dioxane	7.76	88	420	7.083	ug/l #	84
55) 1,1,2-Trichloroethane	9.08	97	2271	1.119	ug/l #	21
76) 1,2,3-Trichloropropane	11.13	75	61622	23.705	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	61622	60.653	ug/l #	10

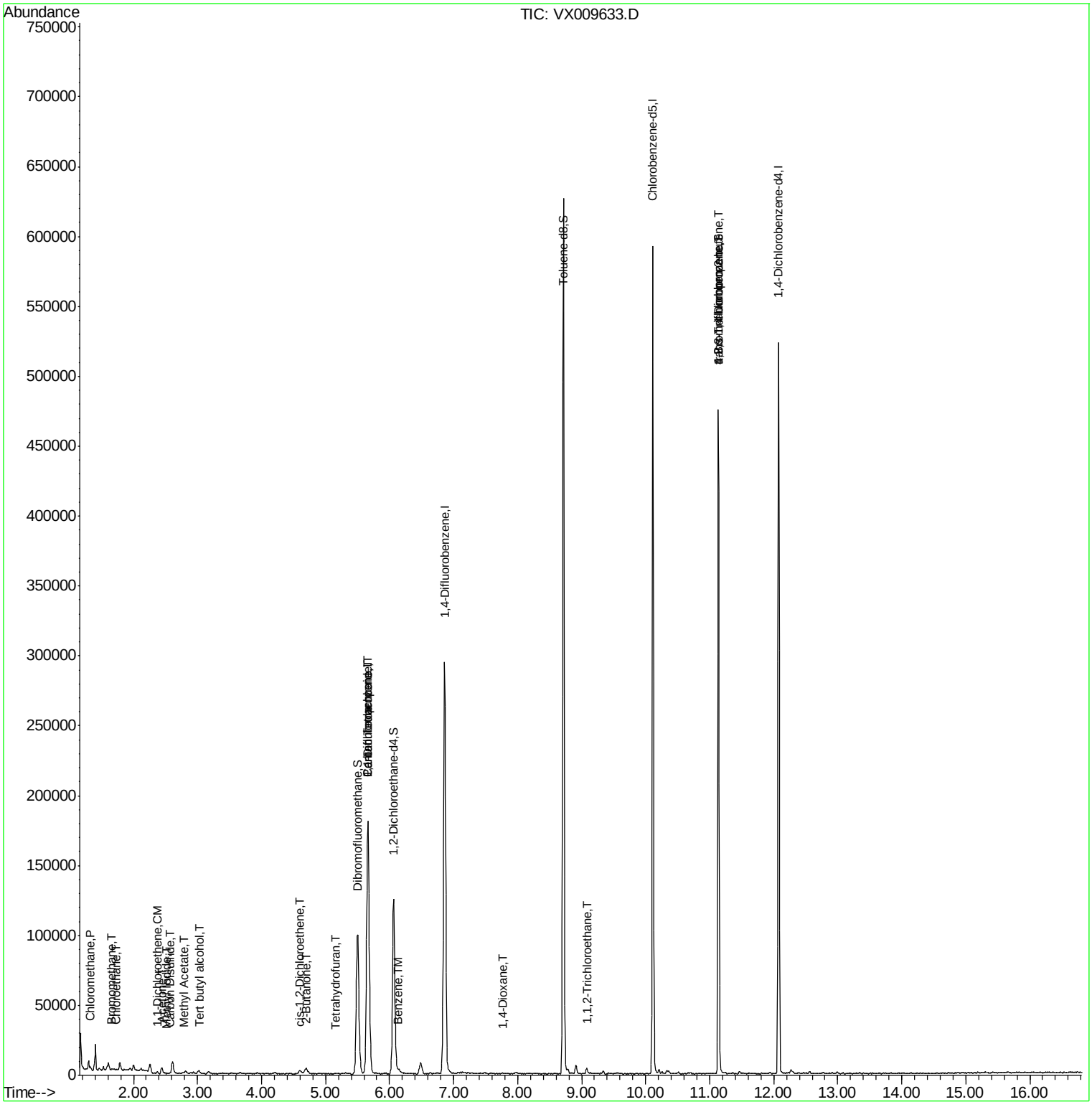
(#) = qualifier out of range (m) = manual integration (+) = signals summed

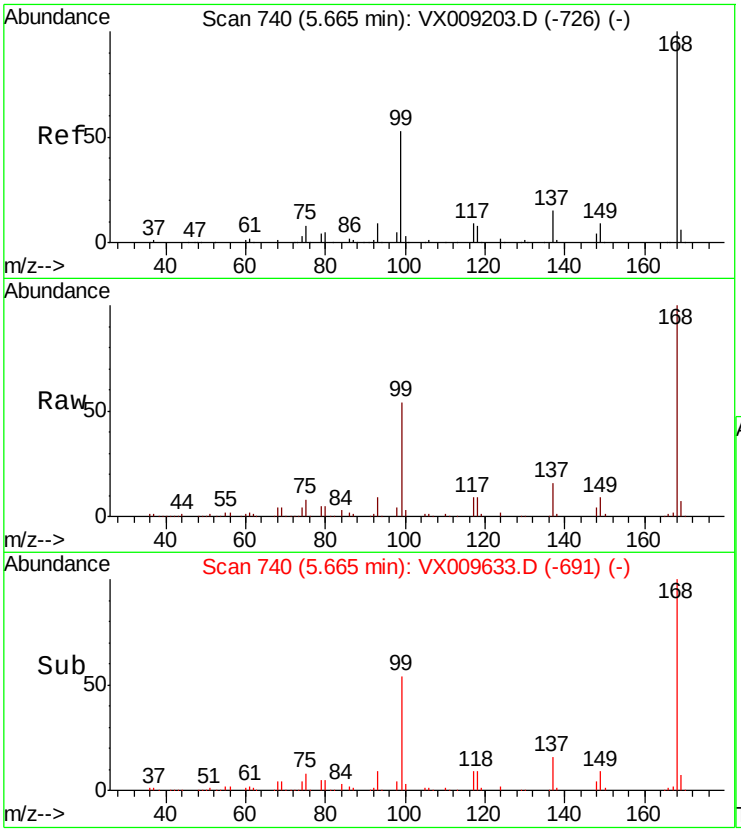
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009633.D
Acq On : 17 May 2019 02:07
Operator : JC/SP
Sample : K2887-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Quant Time: May 17 06:44:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



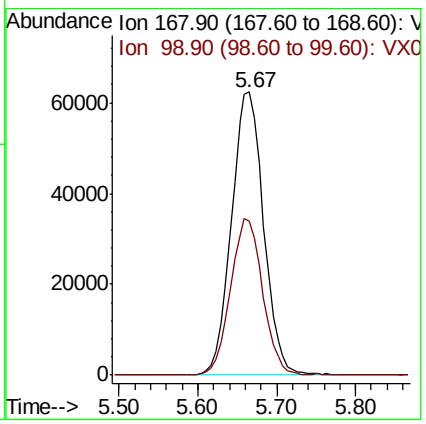


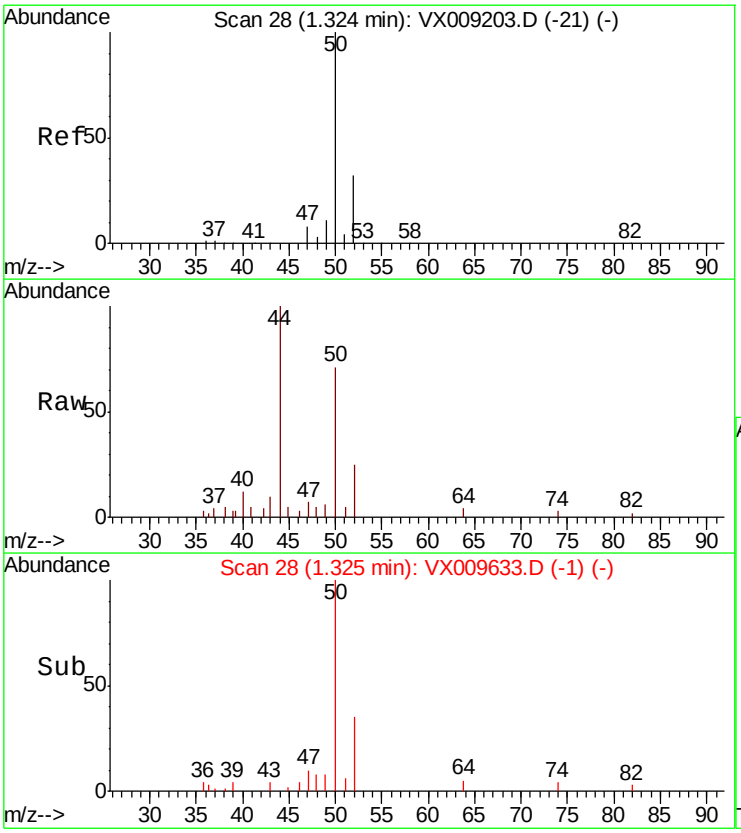
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion:168 Resp: 176746

Ion	Ratio	Lower	Upper
168	100		
99	54.5	42.3	63.5

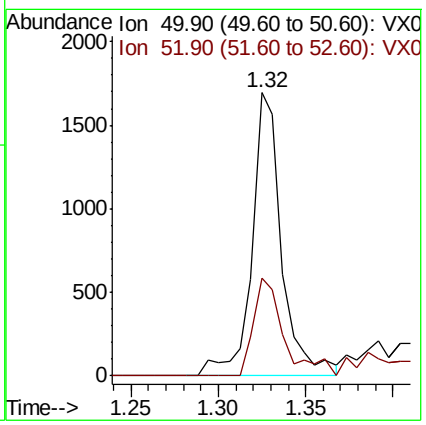


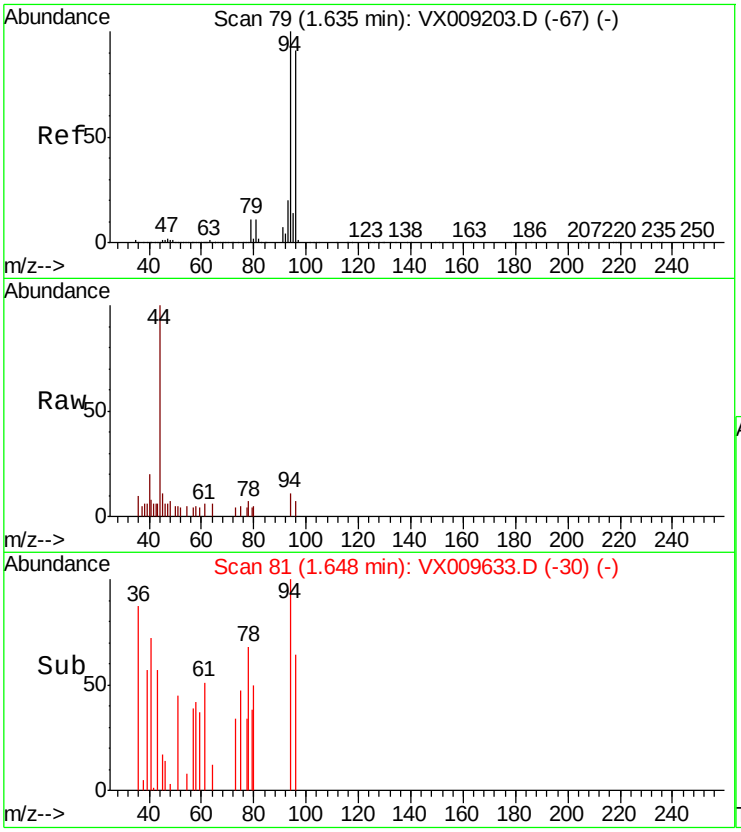


#3
Chloromethane
Concen: 0.898 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 50 Resp: 1997

Ion	Ratio	Lower	Upper
50	100		
52	34.6	25.9	38.9



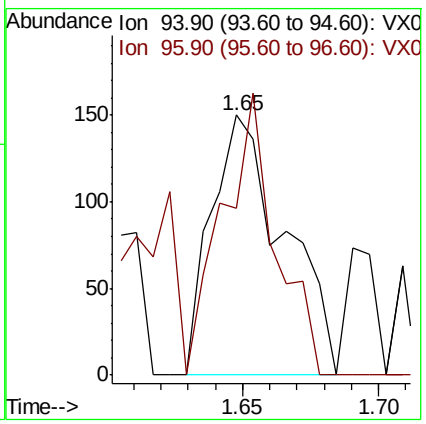


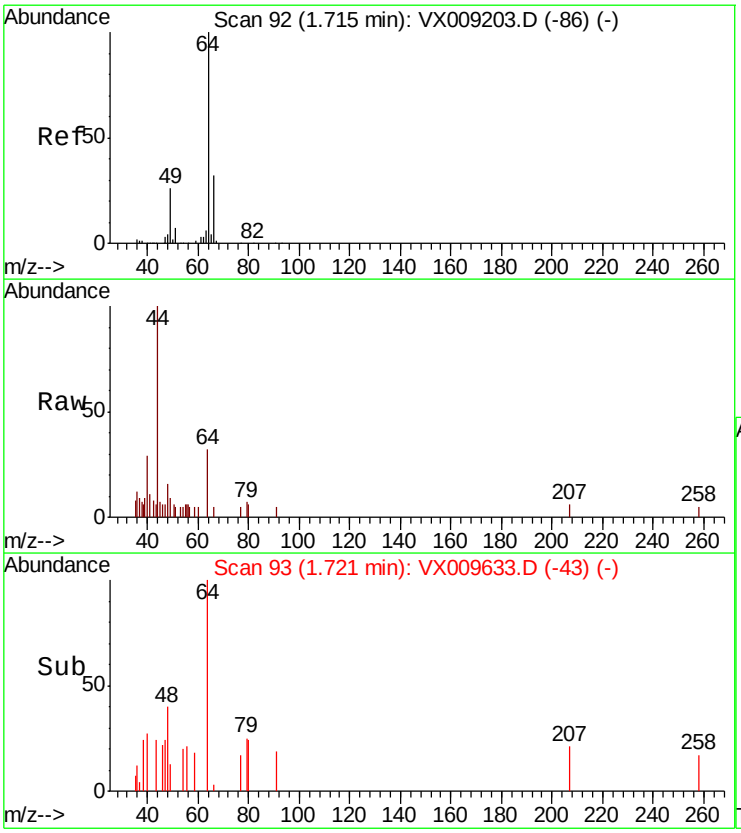
#5
Bromomethane
Concen: 0.214 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion: 94 Resp: 279

Ion	Ratio	Lower	Upper
94	100		
96	64.0	73.0	109.6#

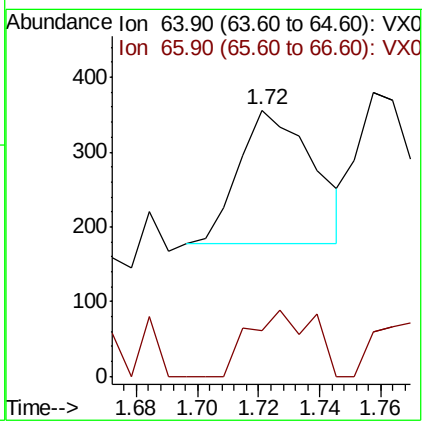


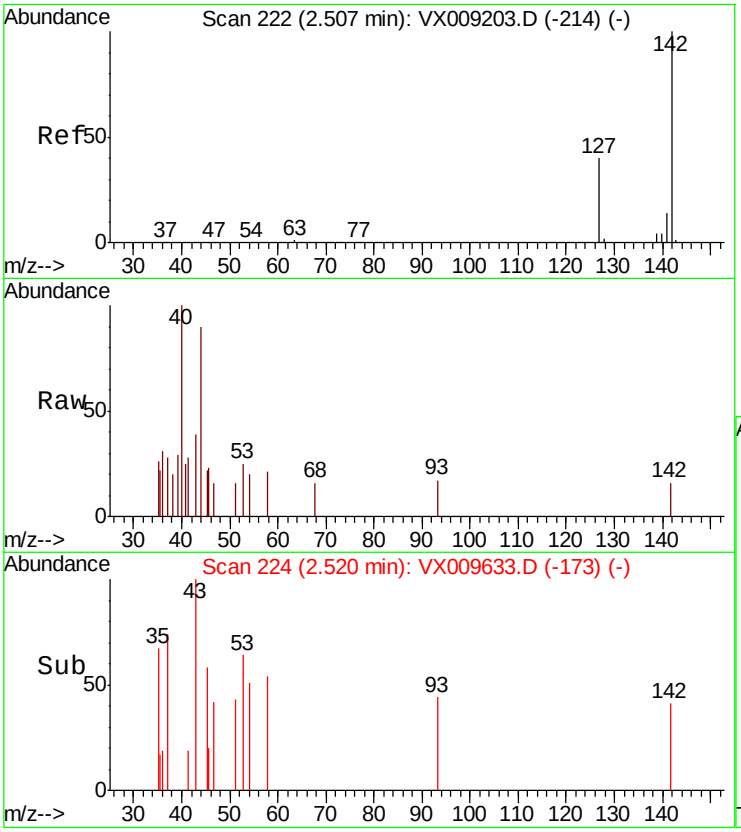


#6
Chloroethane
Concen: 0.215 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 64 Resp: 300

Ion	Ratio	Lower	Upper
64	100		
66	34.3	25.3	37.9



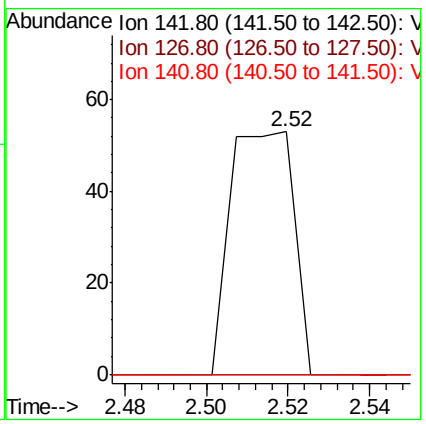


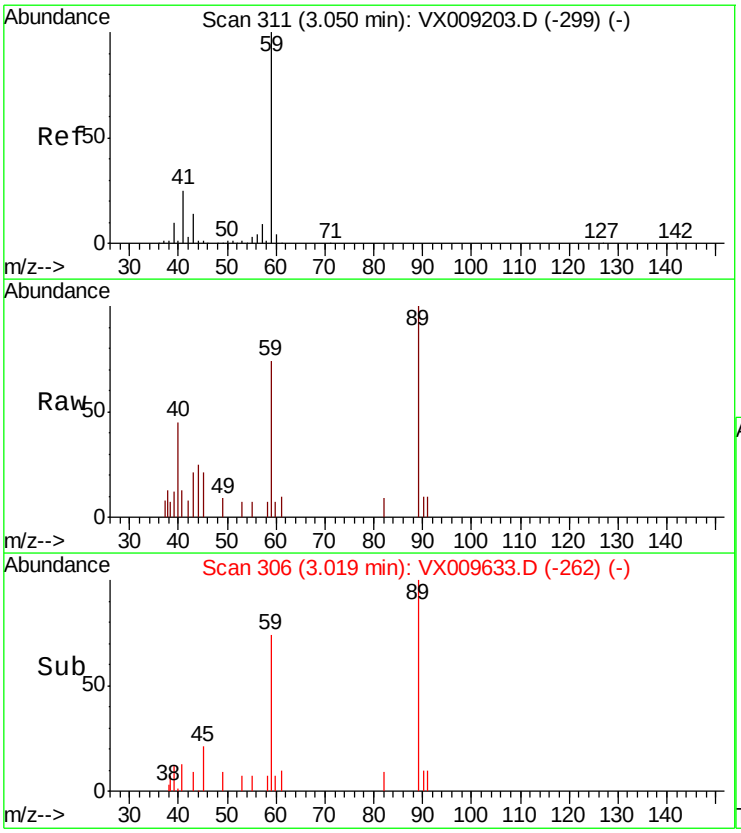
#10
Methyl Iodide
Concen: 4.621 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion:142 Resp: 57

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

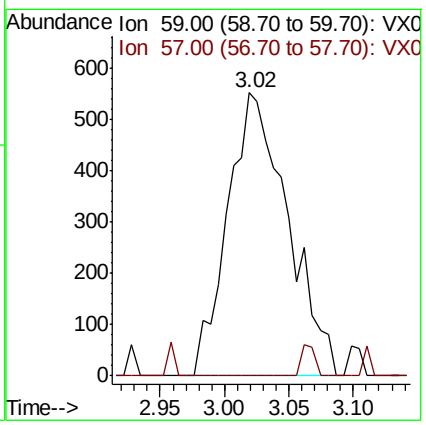


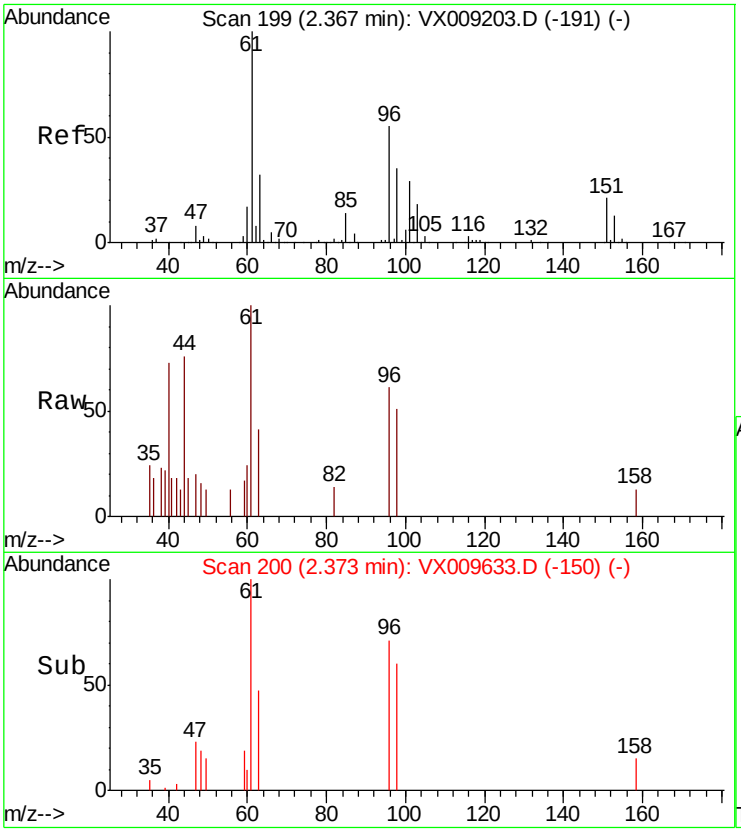


#11
Tert butyl alcohol
Concen: 3.209 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 59 Resp: 1792

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



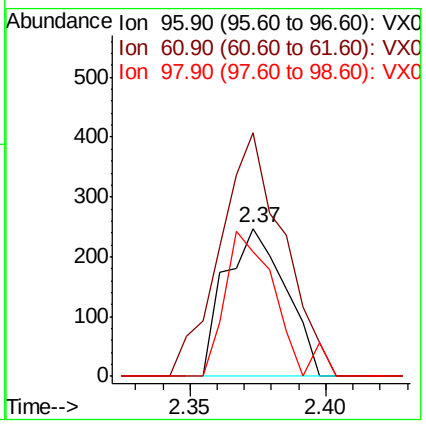


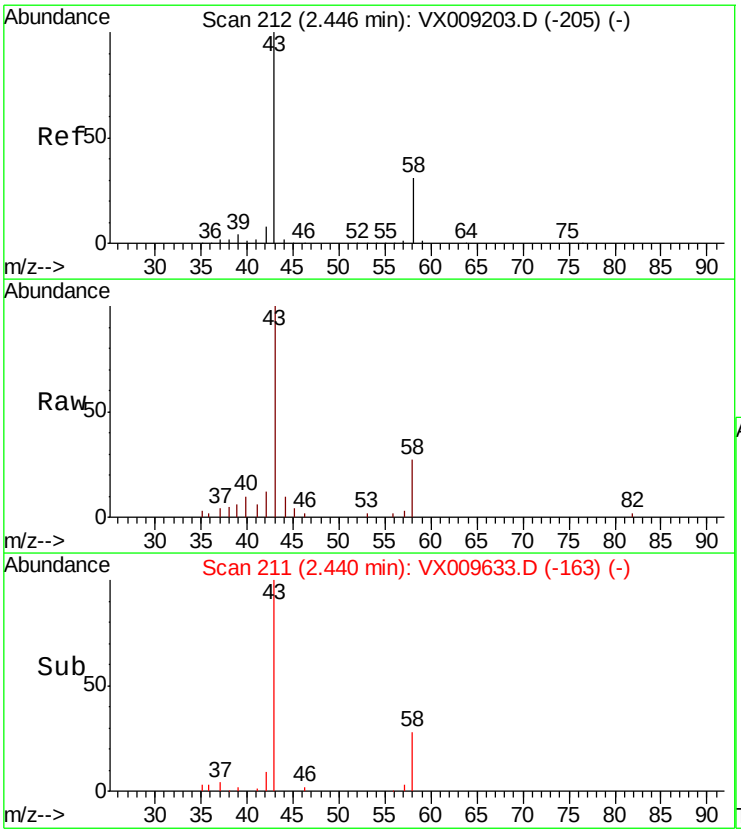
#12
1,1-Dichloroethene
Concen: 0.230 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion: 96 Resp: 382

Ion	Ratio	Lower	Upper
96	100		
61	164.8	144.3	216.5
98	84.6	50.3	75.5#

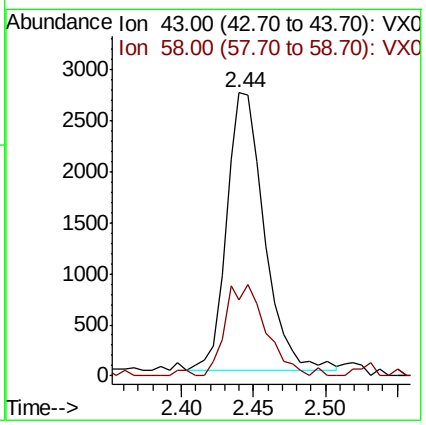


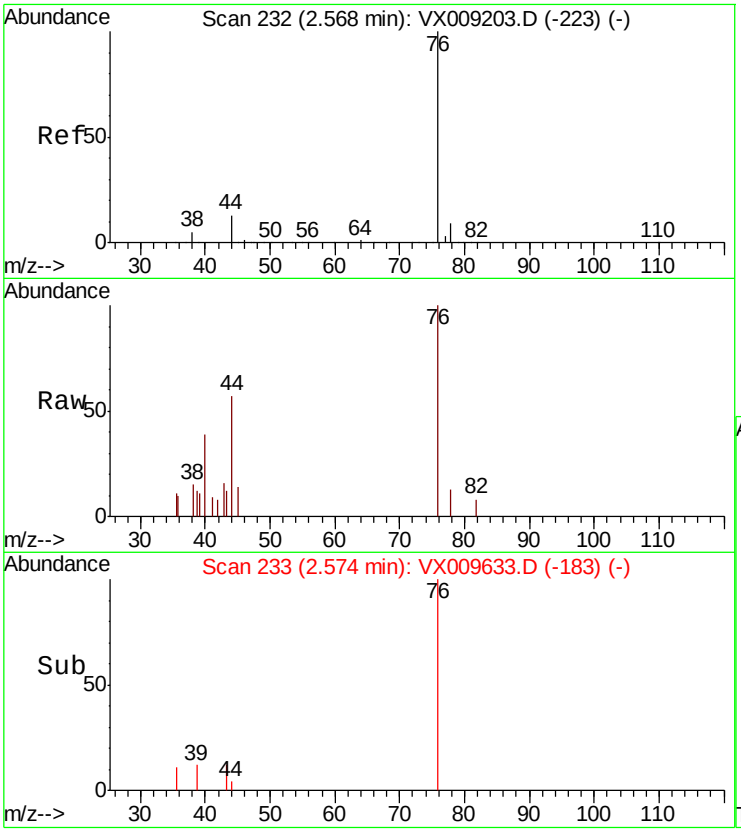


#16
Acetone
Concen: 3.827 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 43 Resp: 4958

Ion	Ratio	Lower	Upper
43	100		
58	27.4	24.9	37.3



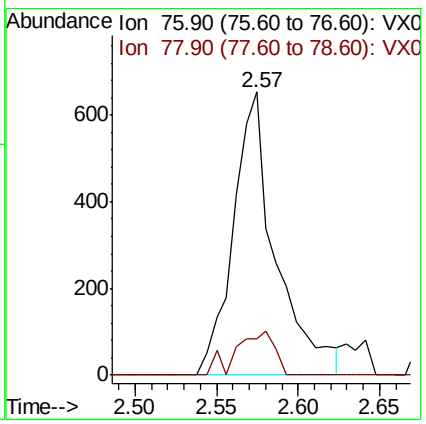


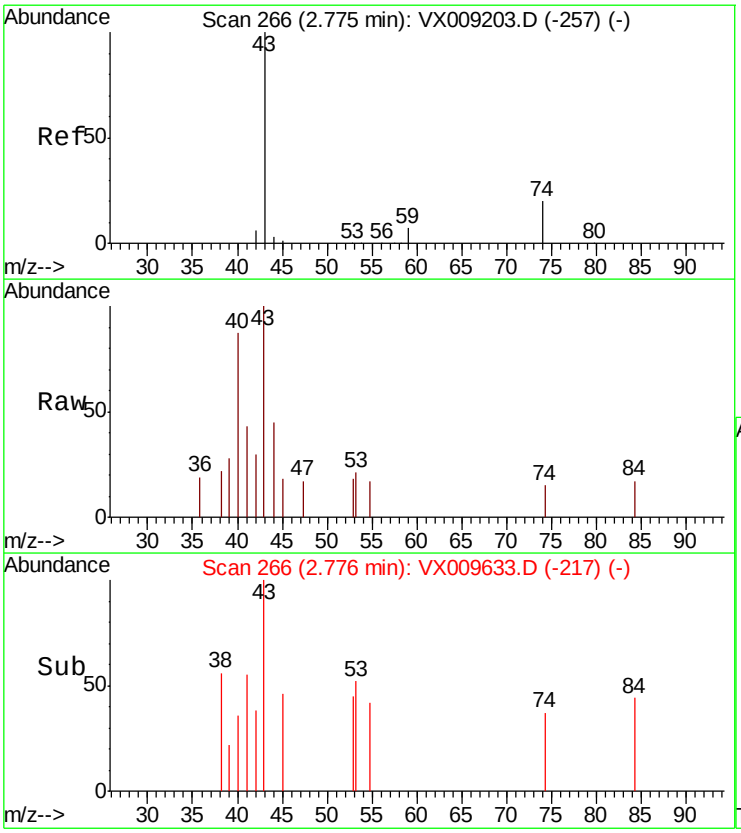
#17
Carbon Disulfide
Concen: 0.253 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion: 76 Resp: 1177

Ion	Ratio	Lower	Upper
76	100		
78	13.0	7.4	11.0#

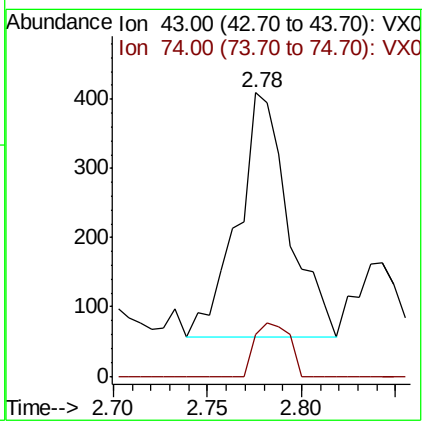


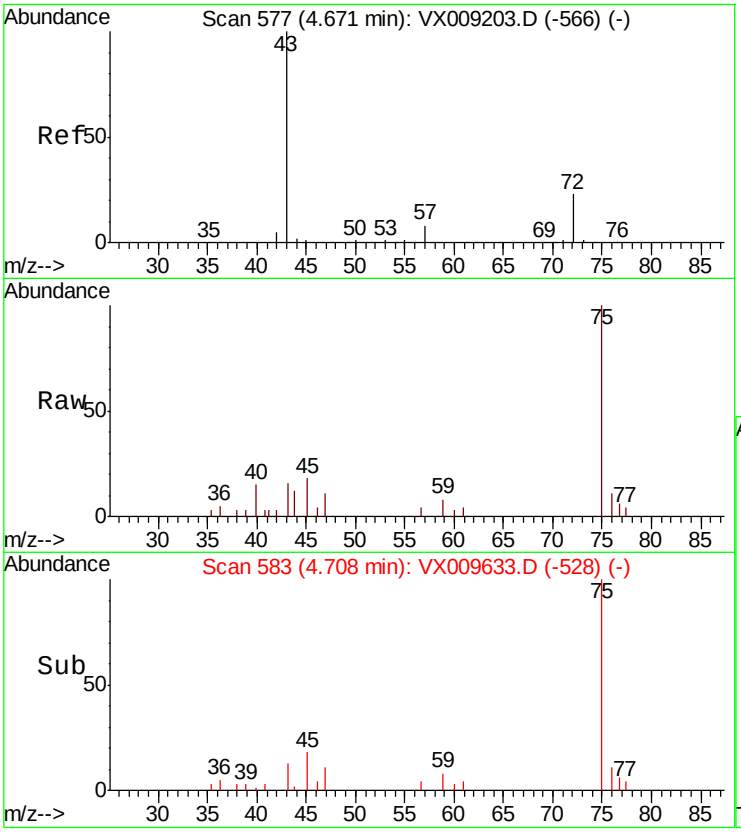


#18
Methyl Acetate
Concen: 0.216 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 43 Resp: 664

Ion	Ratio	Lower	Upper
43	100		
74	14.9	16.2	24.4#



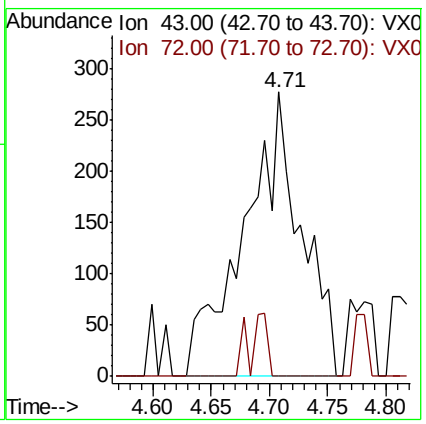


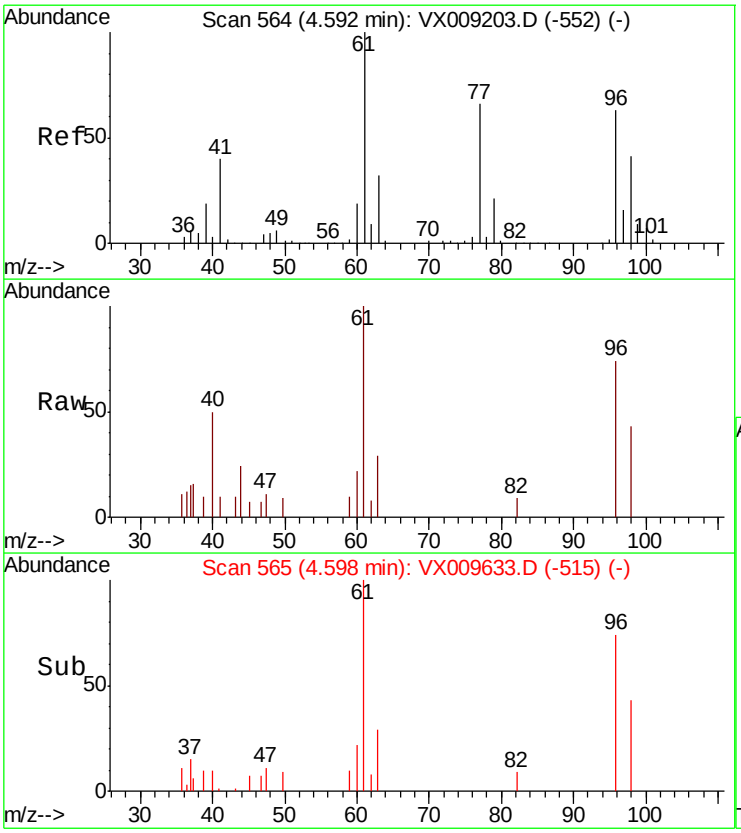
#25
2-Butanone
Concen: 0.467 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.04 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion: 43 Resp: 940

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.2#

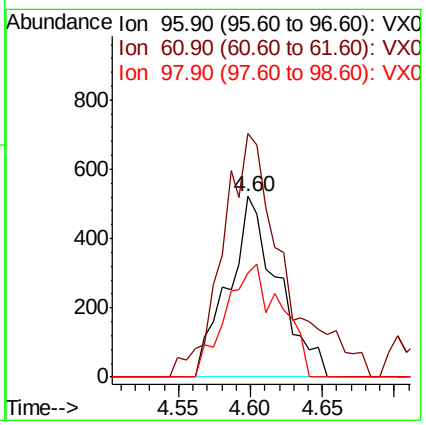


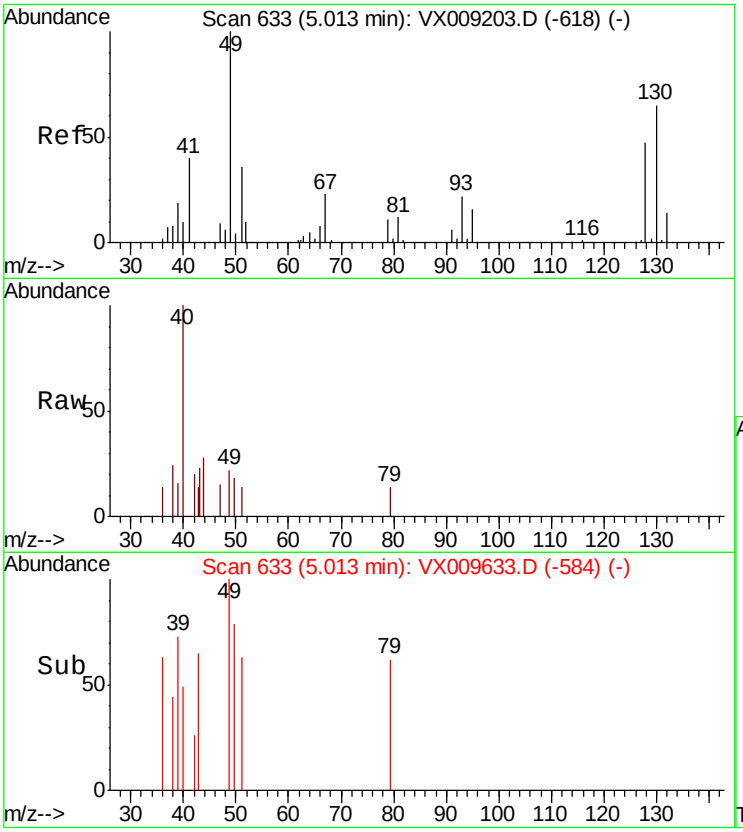


#27
cis-1,2-Dichloroethene
Concen: 0.579 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 96 Resp: 1243

Ion	Ratio	Lower	Upper
96	100		
61	168.1	0.0	324.0
98	69.8	0.0	130.4



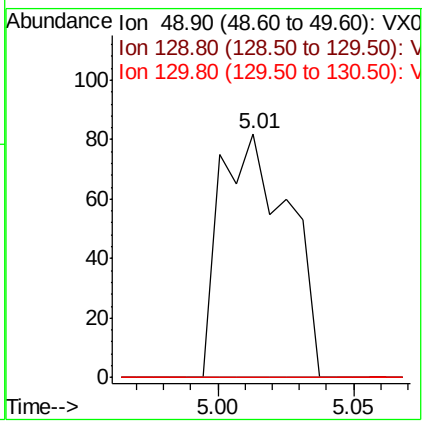


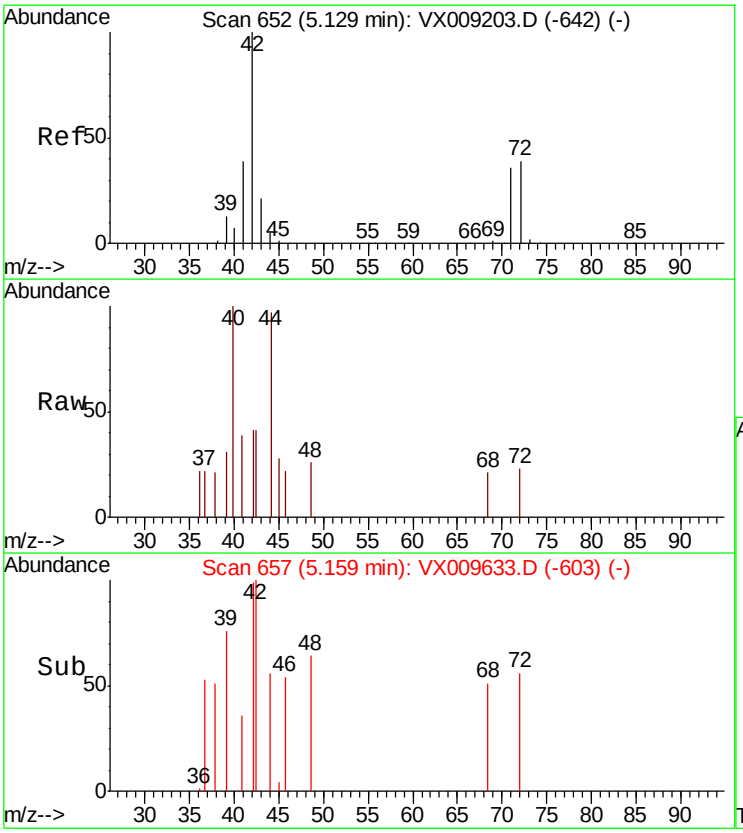
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion: 49 Resp: 143

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

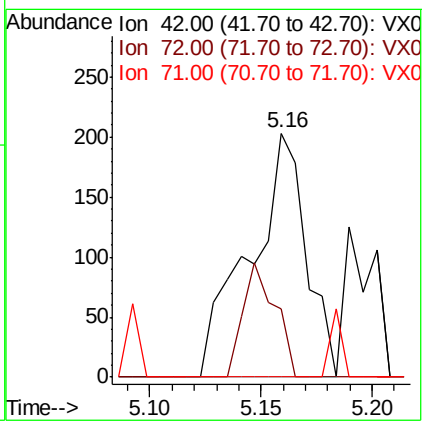


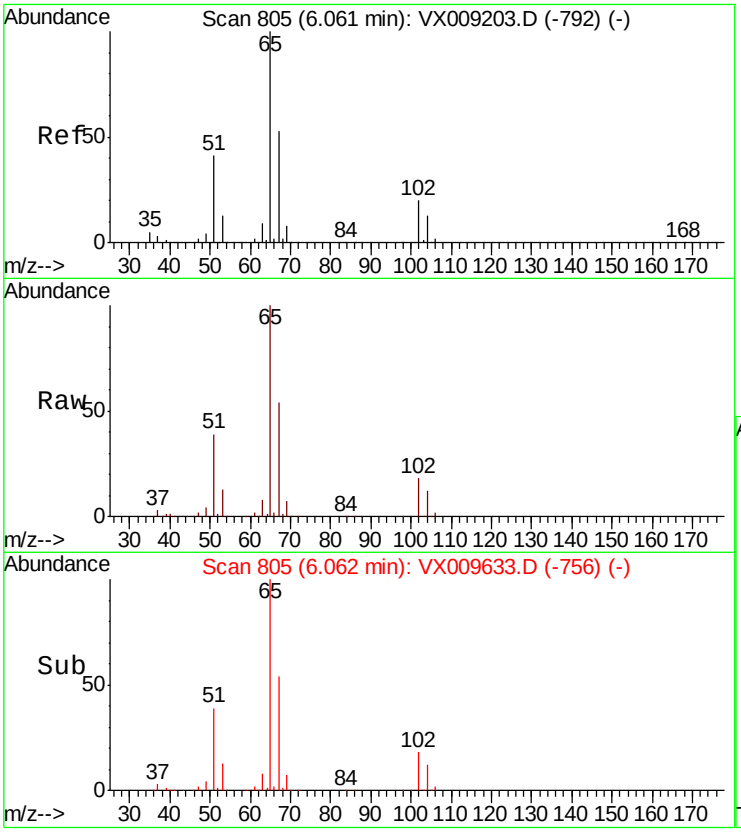


#29
Tetrahydrofuran
Concen: 0.275 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 42 Resp: 356

Ion	Ratio	Lower	Upper
42	100		
72	27.2	30.4	45.6#
71	0.0	28.6	43.0#



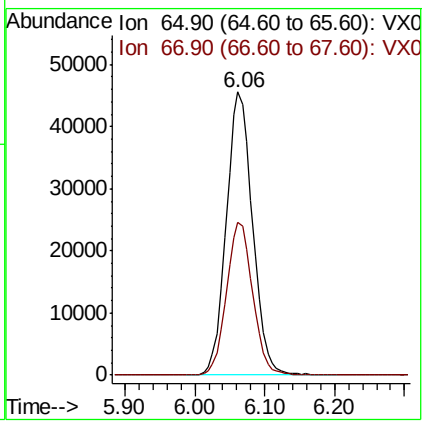


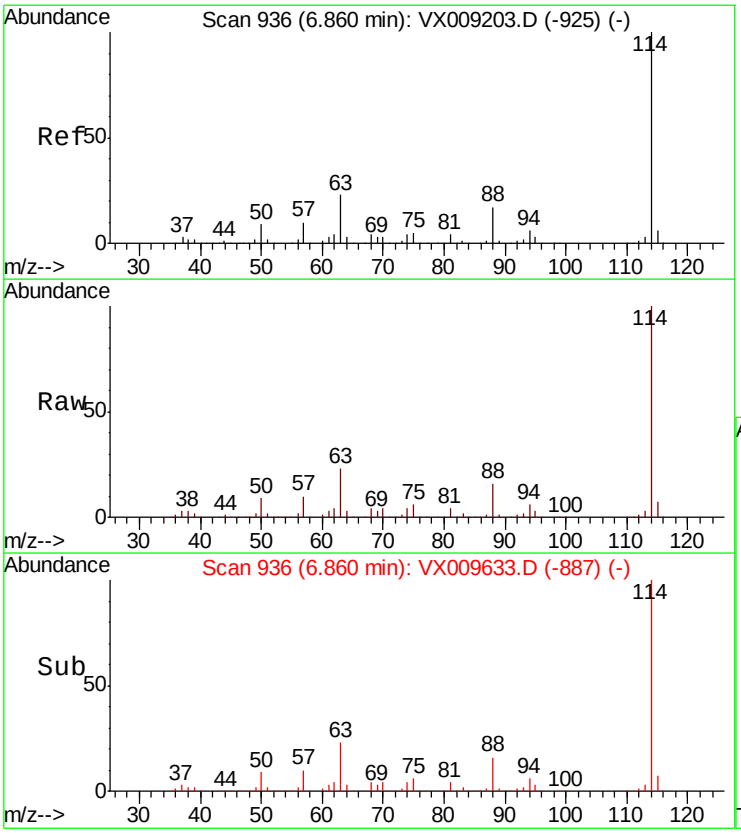
#33
1,2-Dichloroethane-d4
Concen: 49.290 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion: 65 Resp: 118926

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.6

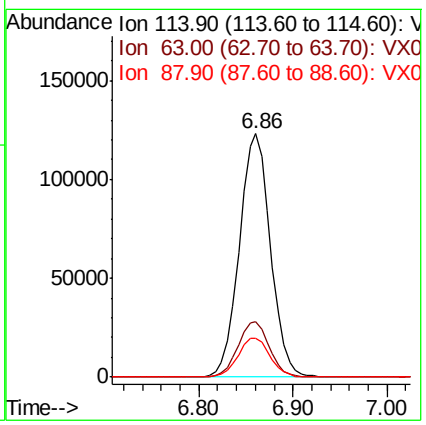


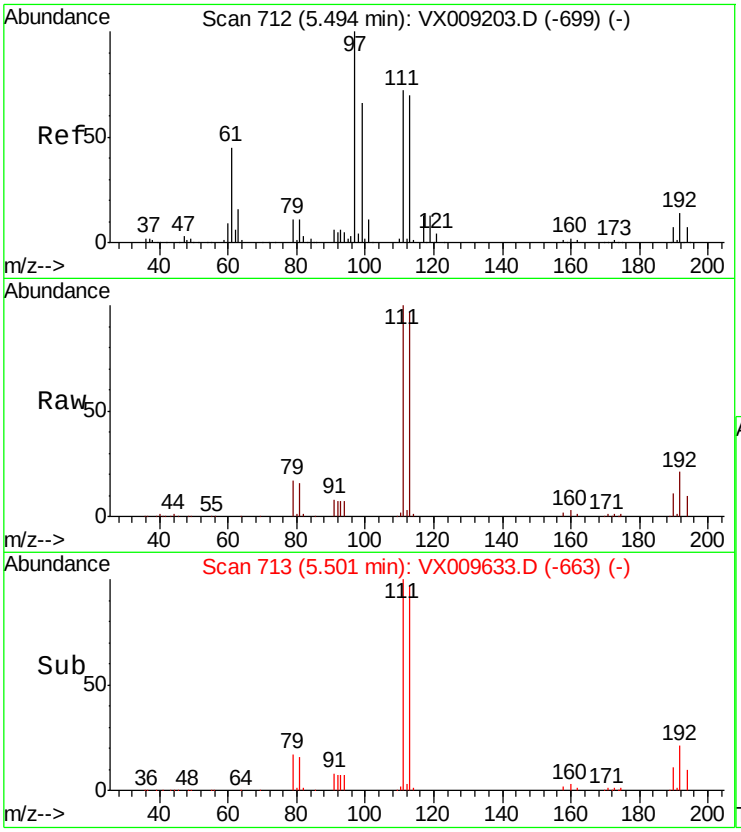


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion:114 Resp: 284542

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.0	0.0	33.2



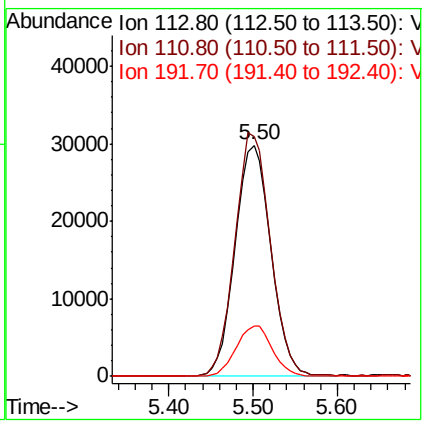


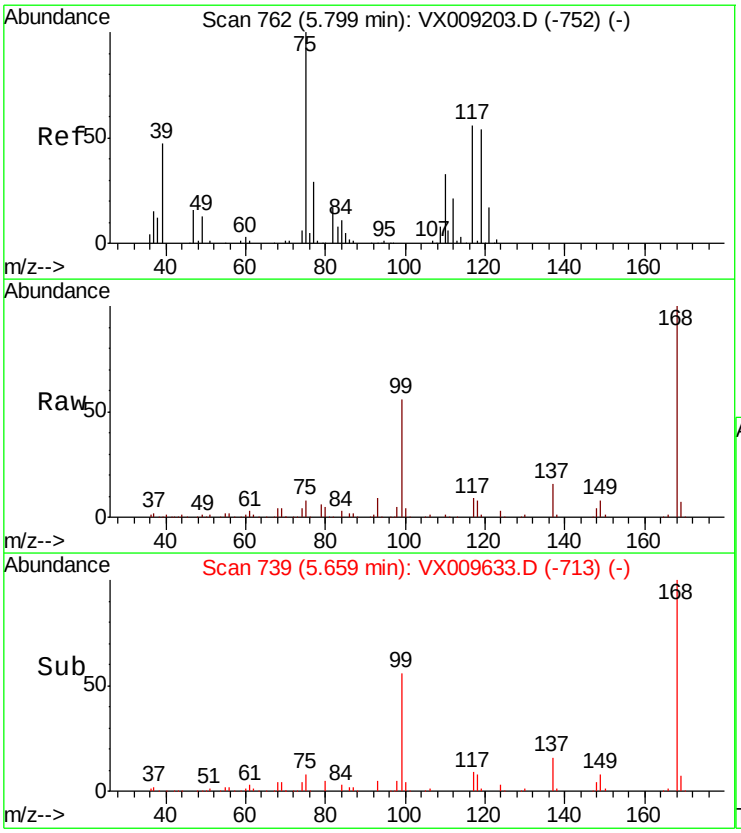
#35
Dibromofluoromethane
Concen: 48.176 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion:113 Resp: 86174

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.8	124.2
192	22.0	17.0	25.6

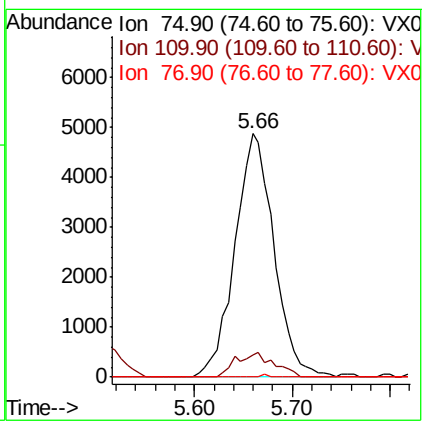


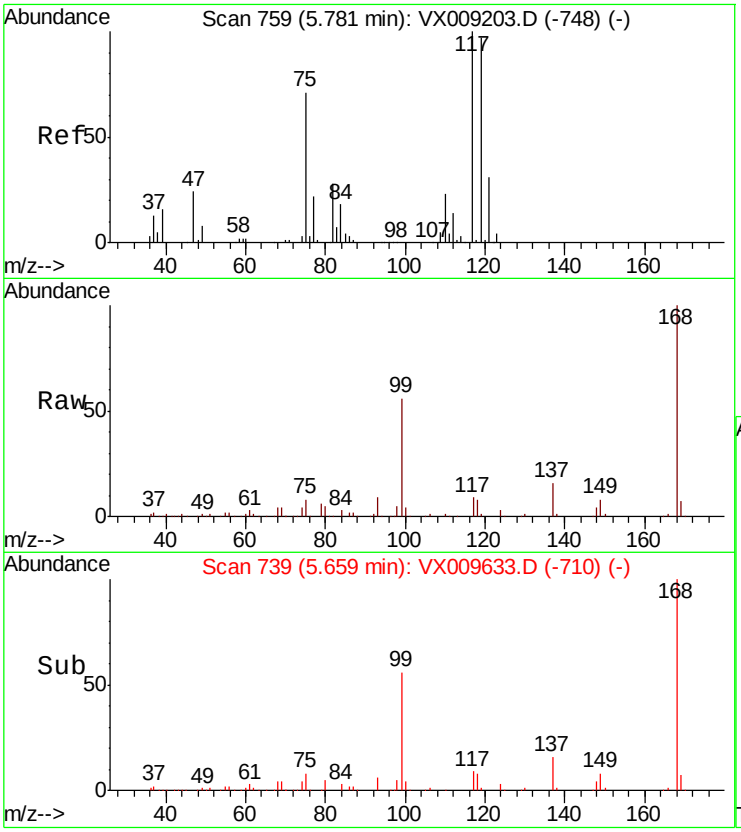


#36
1,1-Dichloropropene
Concen: 5.104 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 75 Resp: 13497

Ion	Ratio	Lower	Upper
75	100		
110	10.0	16.9	50.6#
77	0.1	24.8	37.2#



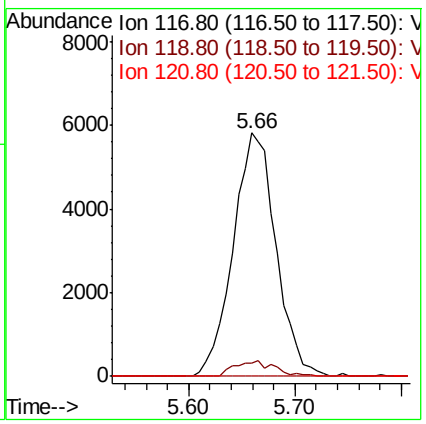


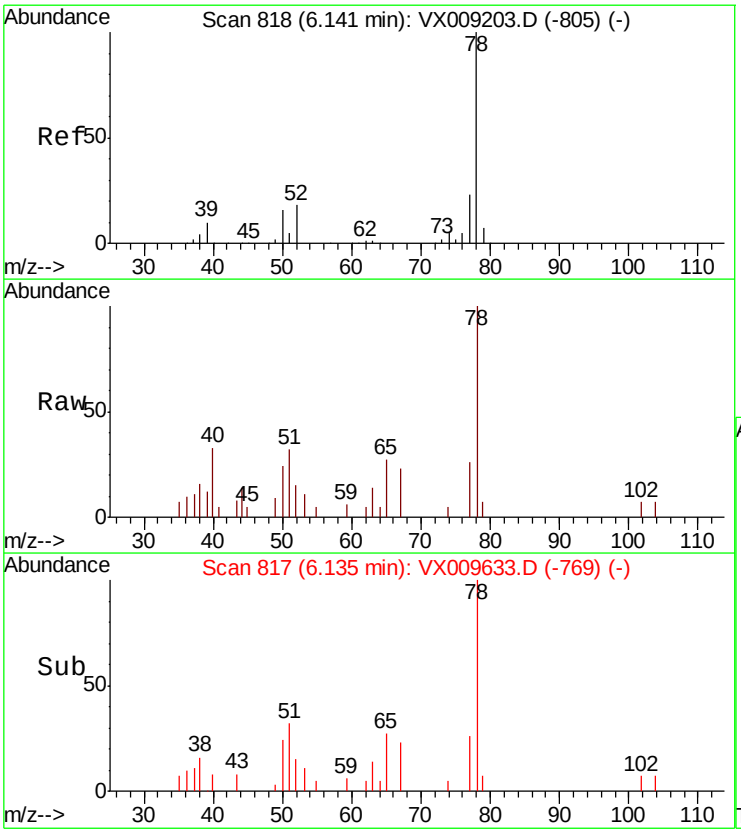
#38
Carbon Tetrachloride
Concen: 6.813 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion:117 Resp: 16368

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.5	116.3#
121	0.0	24.7	37.1#

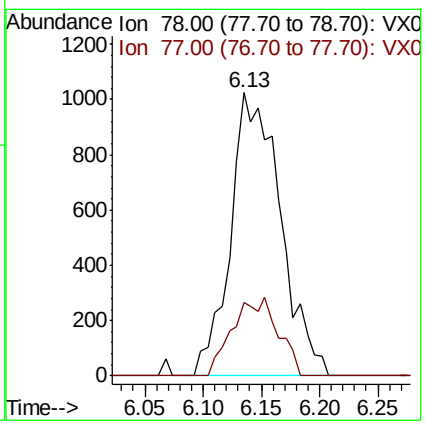


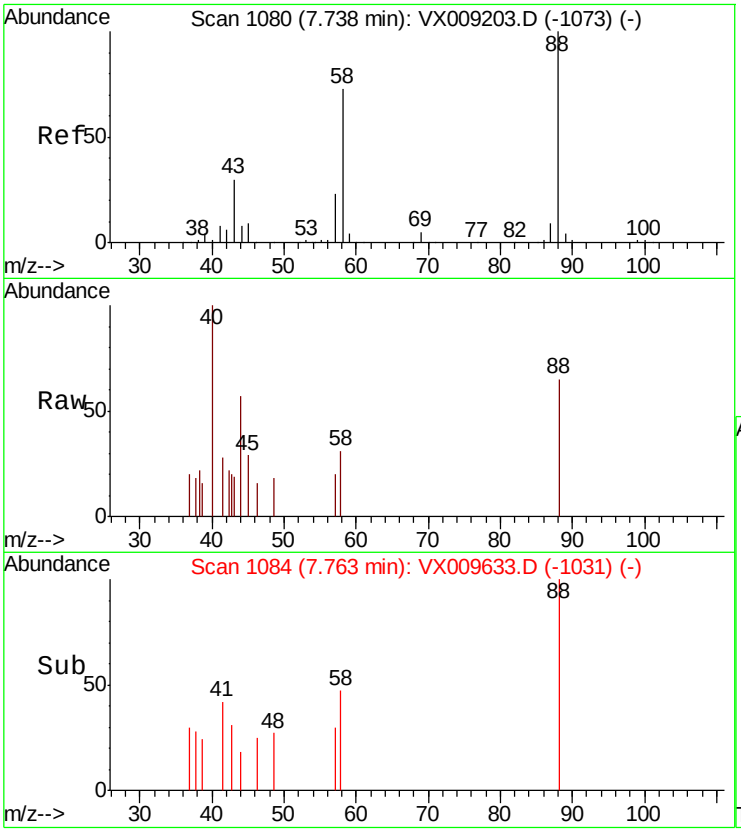


#40
Benzene
Concen: 0.374 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 78 Resp: 3059

Ion	Ratio	Lower	Upper
78	100		
77	25.9	18.8	28.2



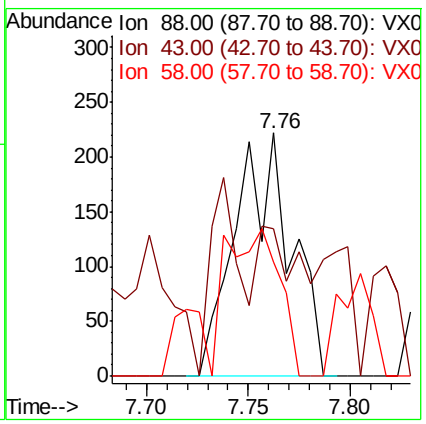


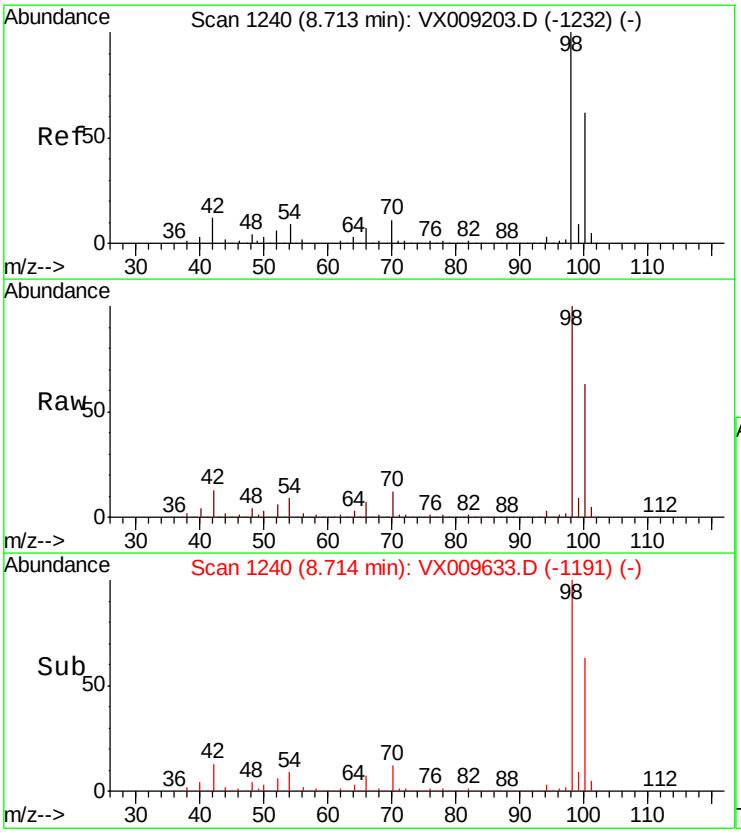
#49
1,4-Dioxane
Concen: 7.083 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion: 88 Resp: 420

Ion	Ratio	Lower	Upper
88	100		
43	36.9	28.6	42.8
58	57.9	61.7	92.5#

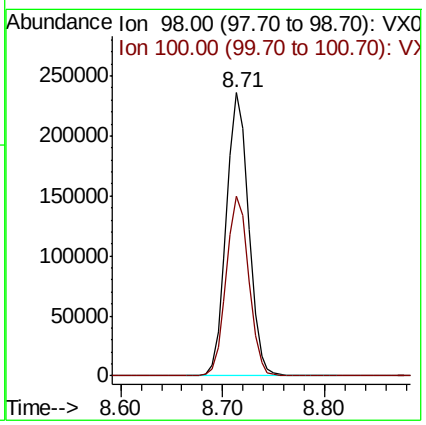


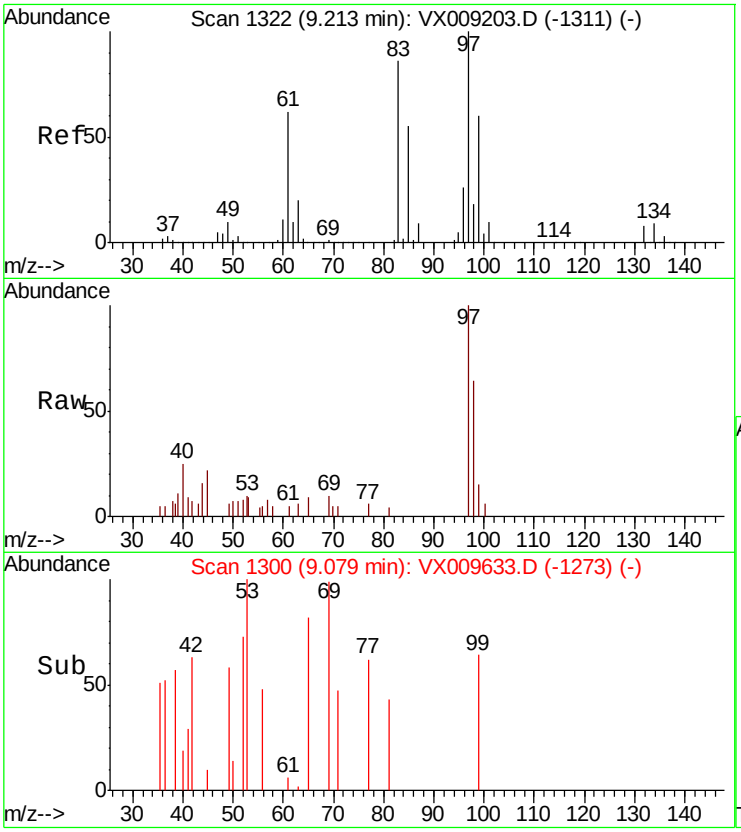


#50
Toluene-d8
Concen: 49.340 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 98 Resp: 356312

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8



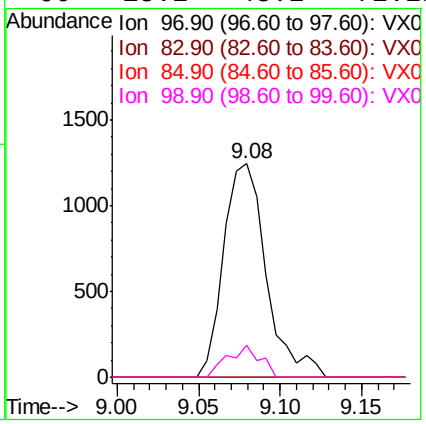


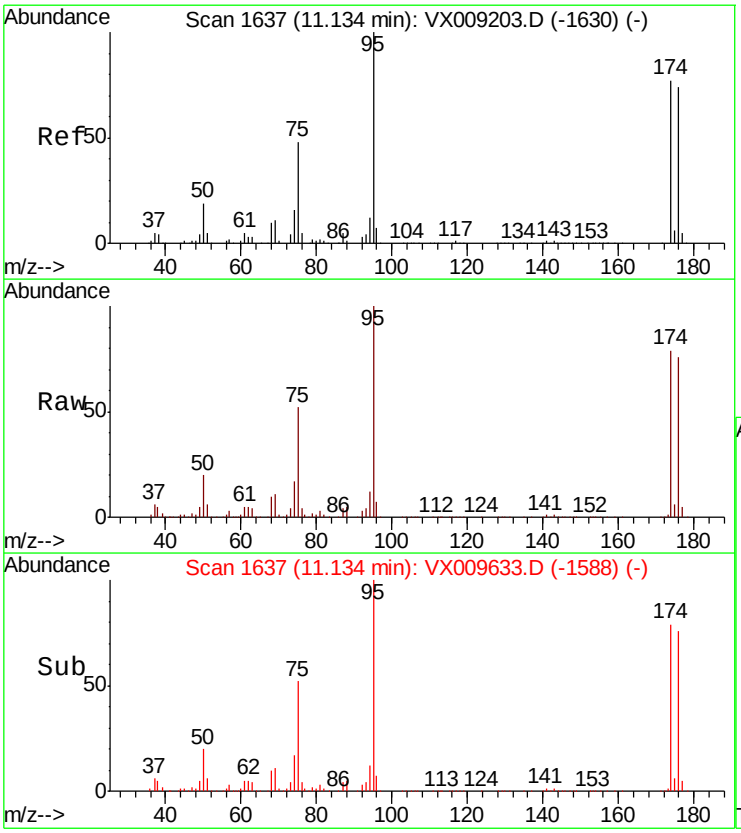
#55
1,1,2-Trichloroethane
Concen: 1.119 ug/l
RT: 9.08 min Scan# 1300
Delta R.T. -0.13 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion: 97 Resp: 2271

Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.9	103.3#
85	0.0	43.8	65.6#
99	15.2	48.2	72.2#

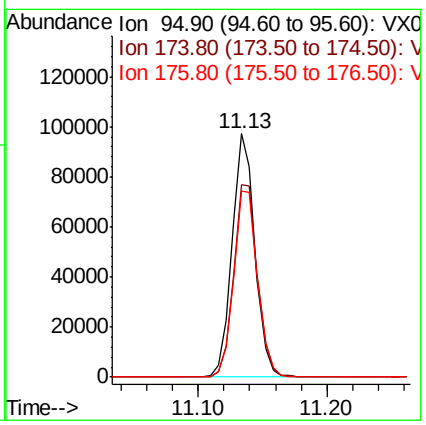


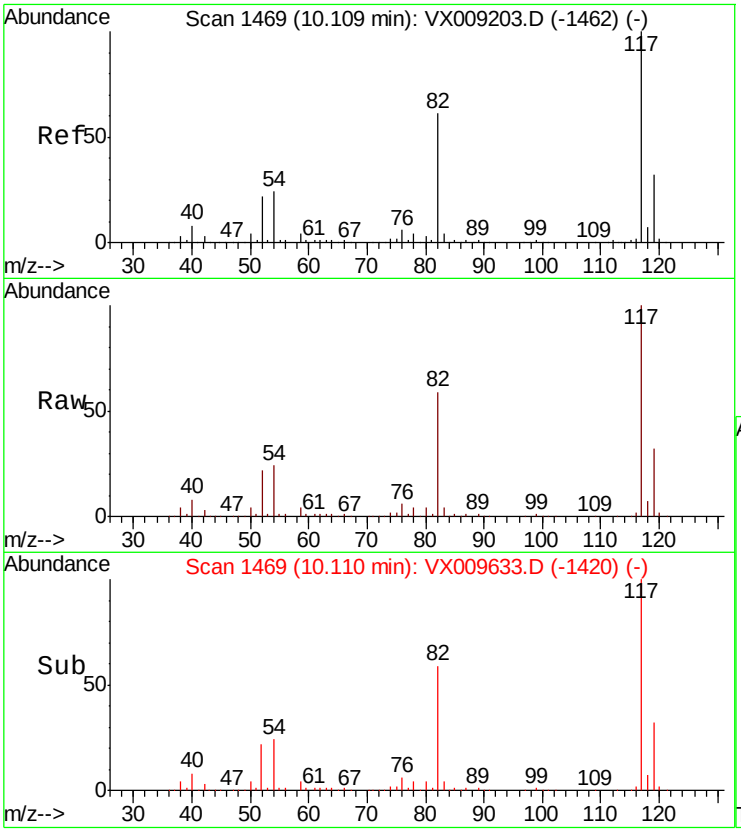


#62
4-Bromofluorobenzene
Concen: 45.743 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 95 Resp: 120031

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	161.6
176	80.0	0.0	159.2



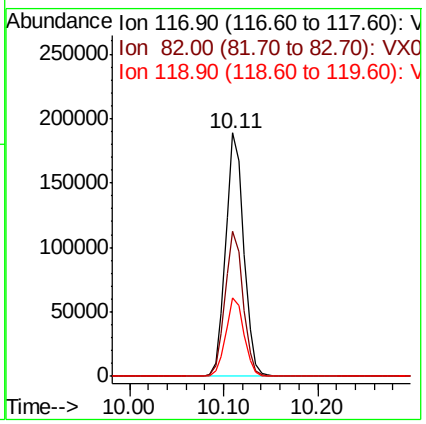


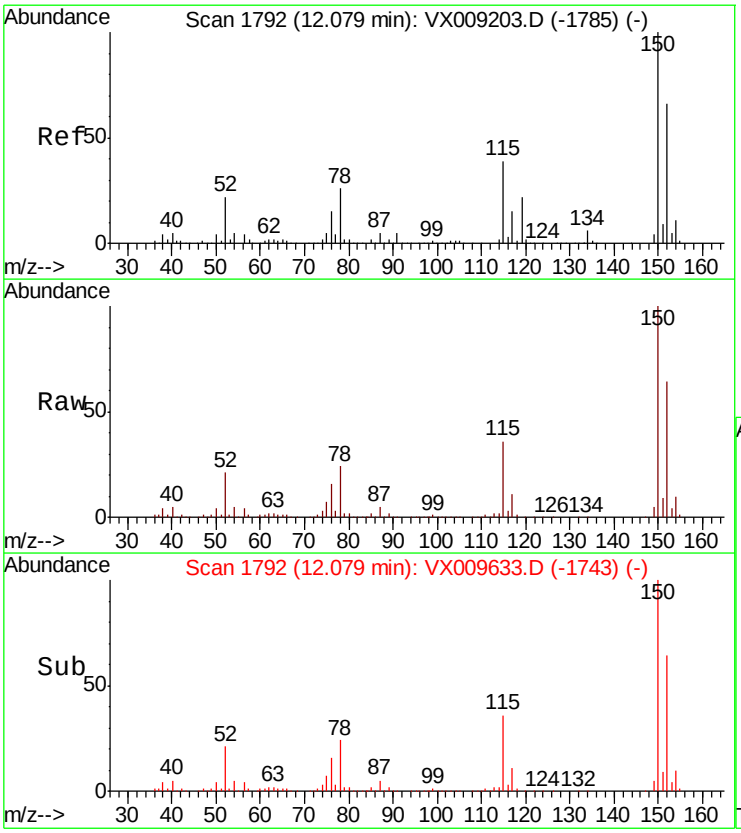
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument : MSVOA_X
ClientSampleId : SS052MW732R-190515

Tgt Ion:117 Resp: 251354

Ion	Ratio	Lower	Upper
117	100		
82	59.4	48.8	73.2
119	32.4	25.8	38.6

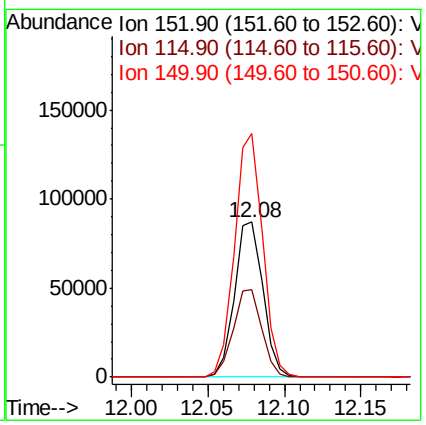


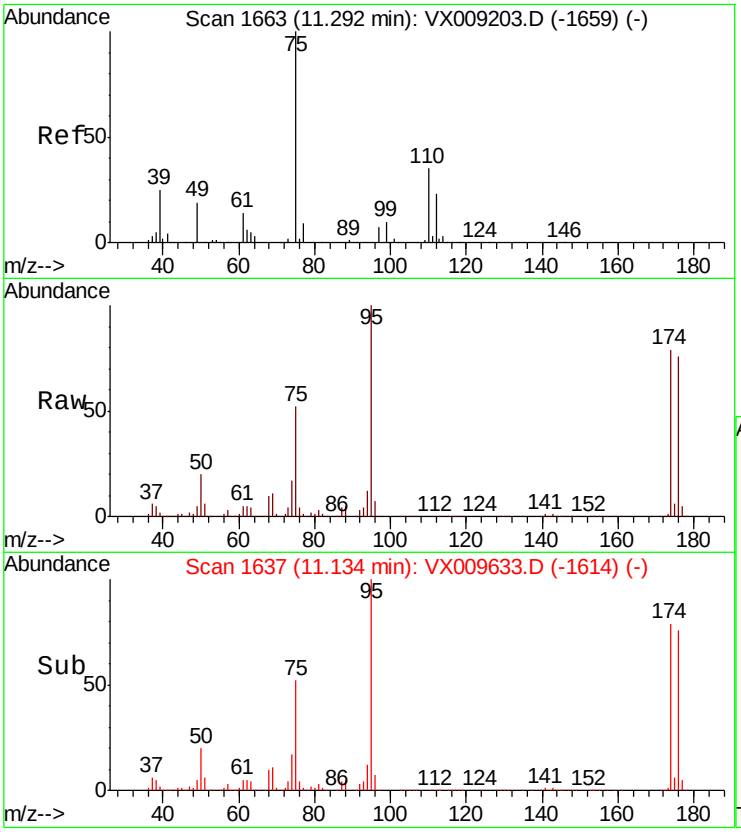


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion:152 Resp: 112066

Ion	Ratio	Lower	Upper
152	100		
115	56.9	41.2	123.6
150	154.9	0.0	346.4



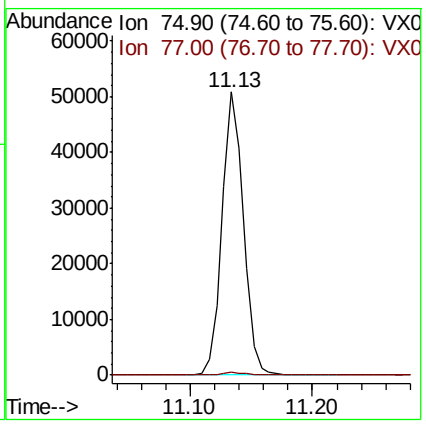


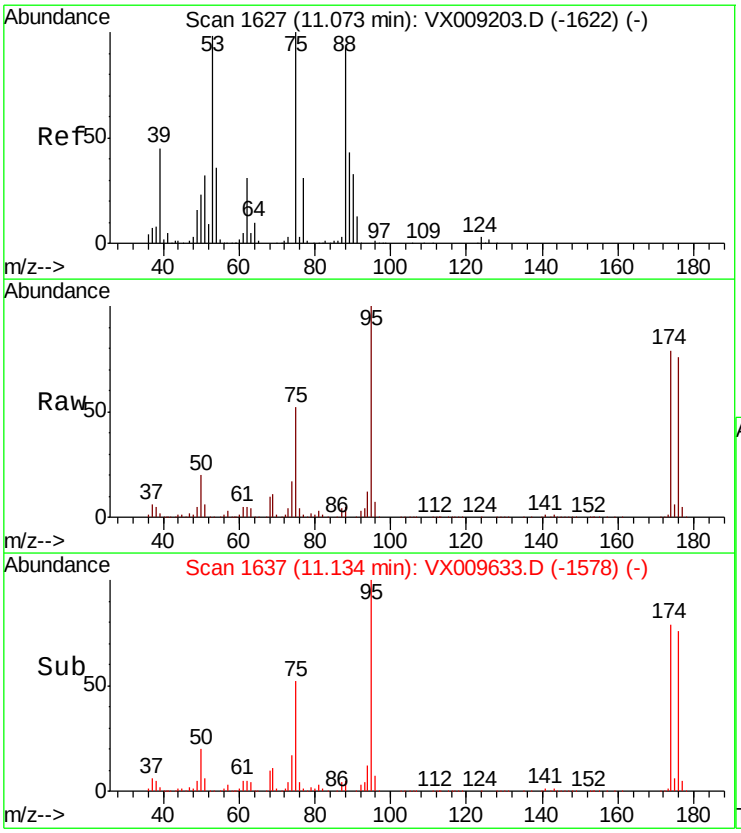
#76
1,2,3-Trichloropropane
Concen: 23.705 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-190515

Tgt Ion: 75 Resp: 61622

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.653 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009633.D
Acq: 17 May 2019 02:07

Tgt Ion: 75 Resp: 61622

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