Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009644.D
Acq On : 17 May 2019 06:24
Operator : JC/SP
Sample : K2887-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW601-190514

Quant Time: May 17 08:05:23 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	173397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	278968	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117327	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
35) Dibromofluoromethane	5.50	113	86732	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
50) Toluene-d8	8.71	98	350675	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
62) 4-Bromofluorobenzene	11.13	95	117378	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.26%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	337	0.615	ug/l #	73
13) Acrolein	2.31	56	120	0.242	ug/l #	14
16) Acetone	2.44	43	676	0.532	ug/l #	77
18) Methyl Acetate	2.78	43	684	0.226	ug/l #	75
27) cis-1,2-Dichloroethene	4.60	96	21384	10.154	ug/l	89
28) Bromochloromethane	5.02	49	19	Below Cal	#	20
31) Cyclohexane	5.66	56	3774	1.078	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13281	5.123	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16207	6.881	ug/l #	16
44) Trichloroethene	7.22	130	1073	0.553	ug/l	96
49) 1,4-Dioxane	7.74	88	19	0.327	ug/l #	63
60) Dibromochloromethane	9.34	129	986	0.507	ug/l #	11
64) Tetrachloroethene	9.34	164	1038	0.611	ug/l	90
76) 1,2,3-Trichloropropane	11.13	75	60069	24.122	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	60069	61.720	ug/l #	10

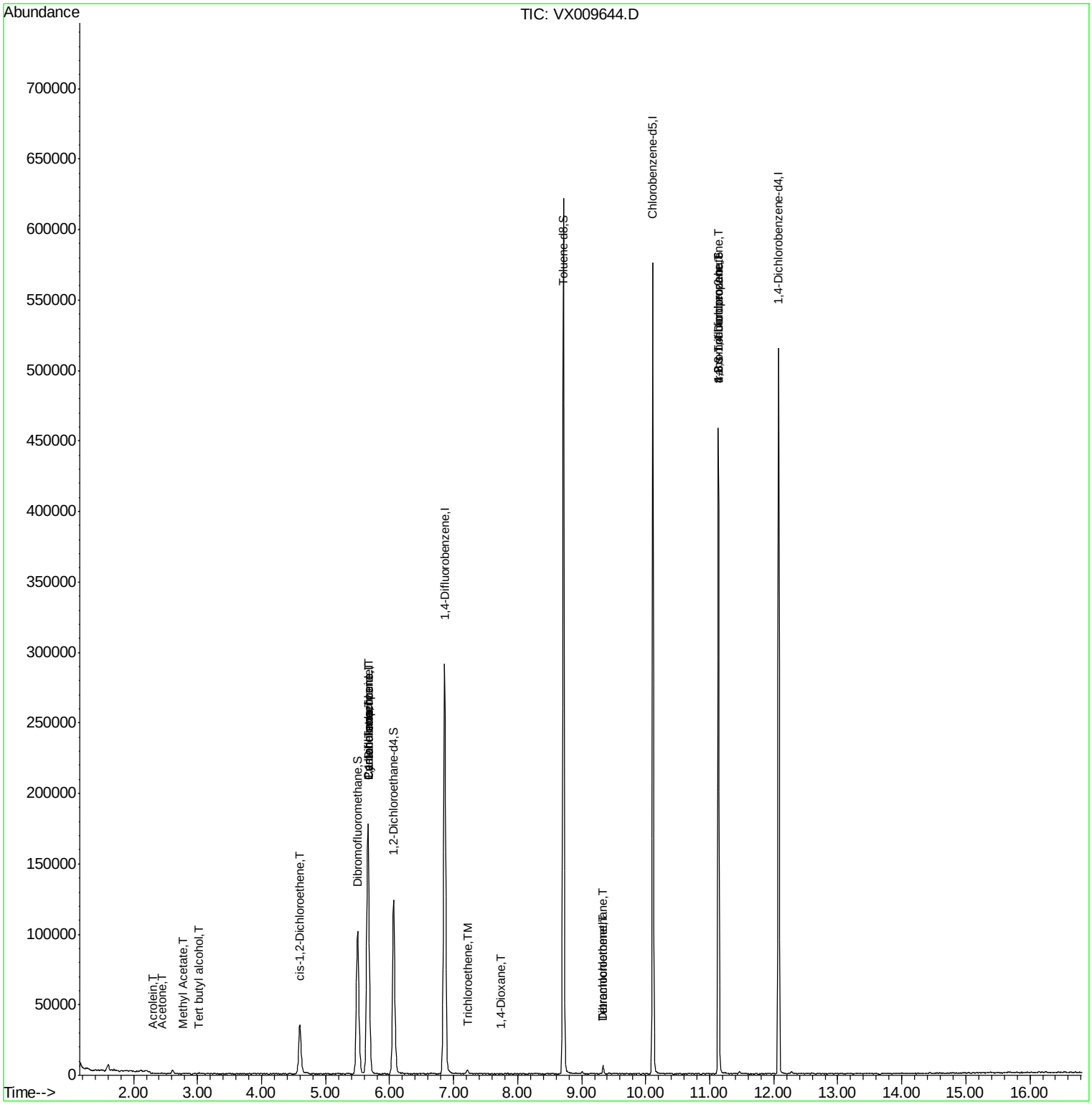
(#) = qualifier out of range (m) = manual integration (+) = signals summed

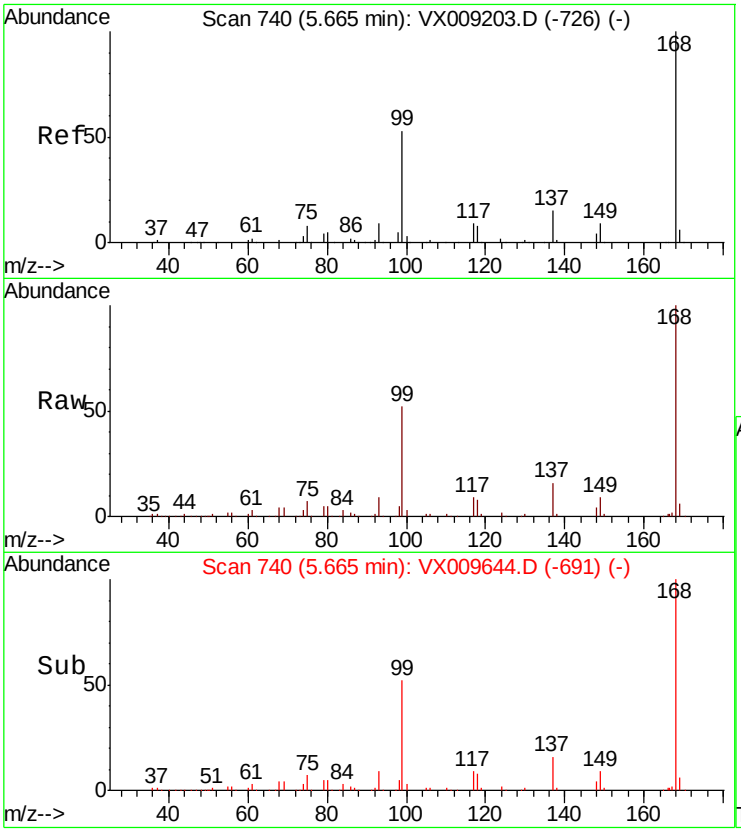
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009644.D
Acq On : 17 May 2019 06:24
Operator : JC/SP
Sample : K2887-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-190514

Quant Time: May 17 08:05:23 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



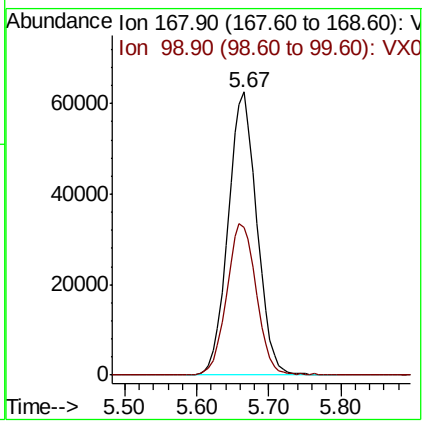


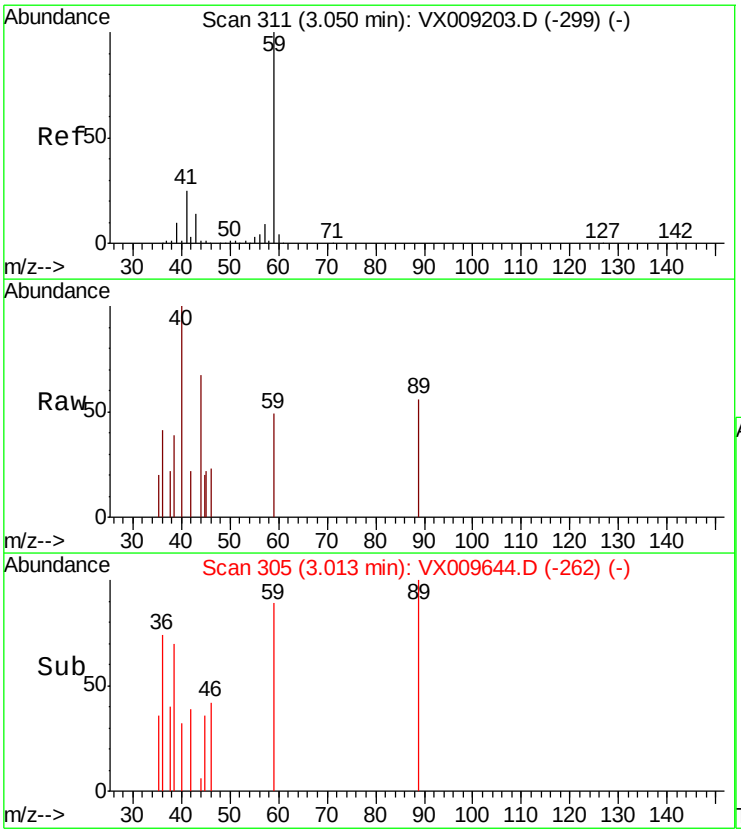
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-190514

Tgt Ion:168 Resp: 173397

Ion	Ratio	Lower	Upper
168	100		
99	52.4	42.3	63.5

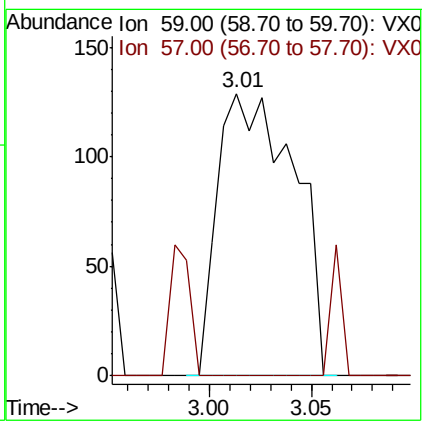


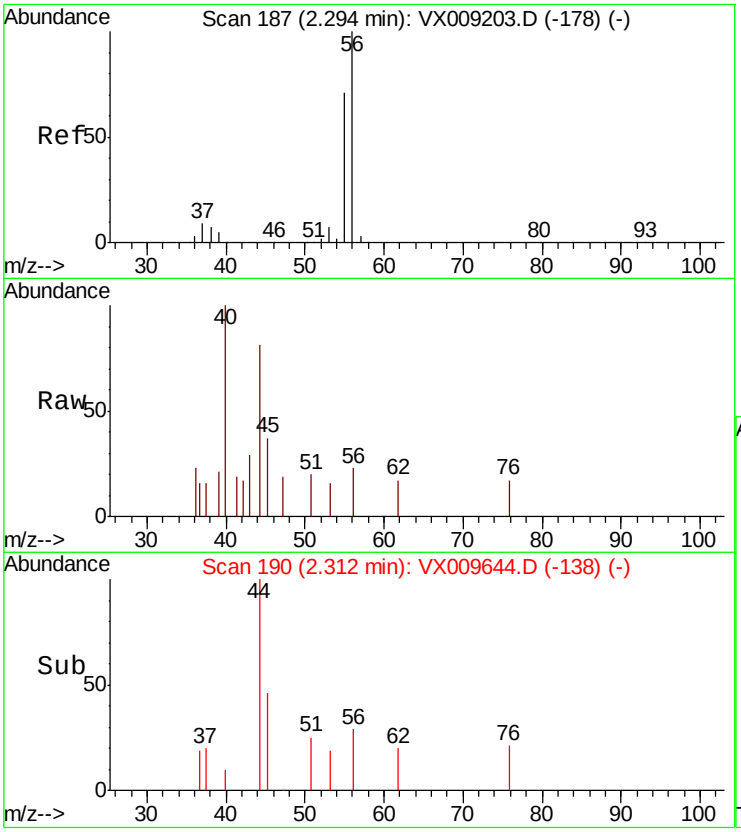


#11
Tert butyl alcohol
Concen: 0.615 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Tgt Ion: 59 Resp: 337

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



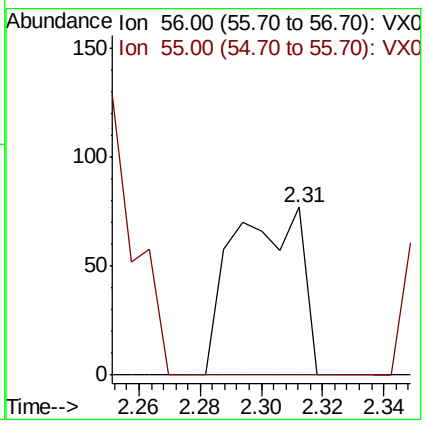


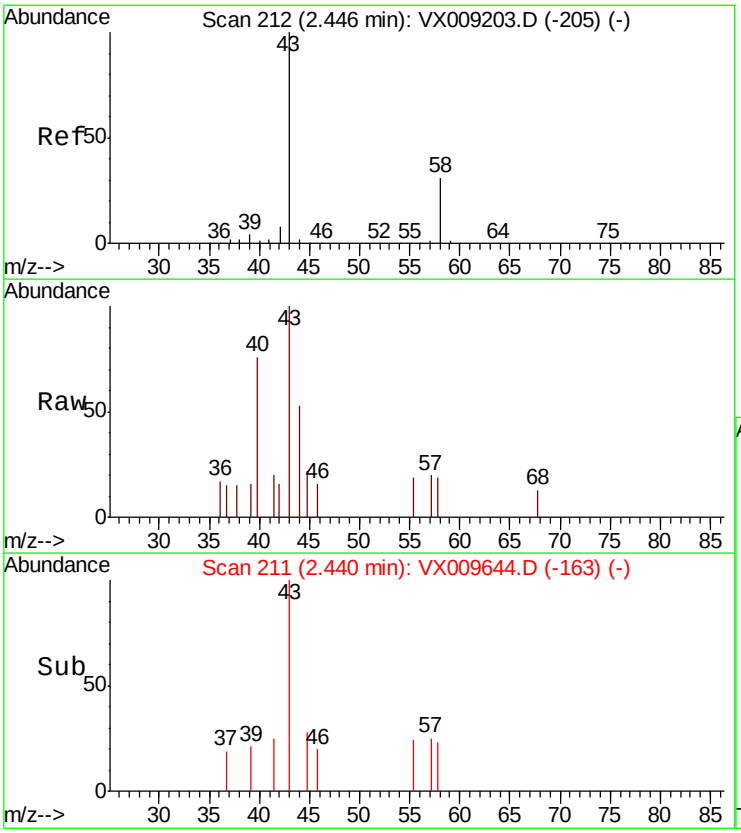
#13
Acrolein
Concen: 0.242 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-190514

Tgt Ion: 56 Resp: 120

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#

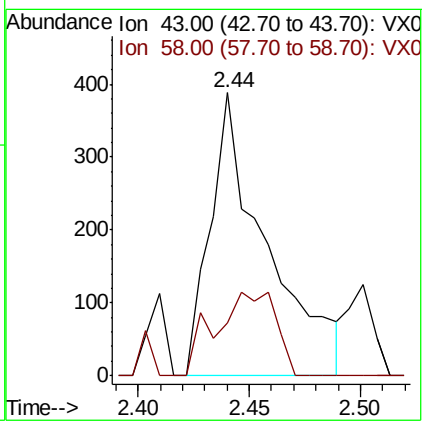


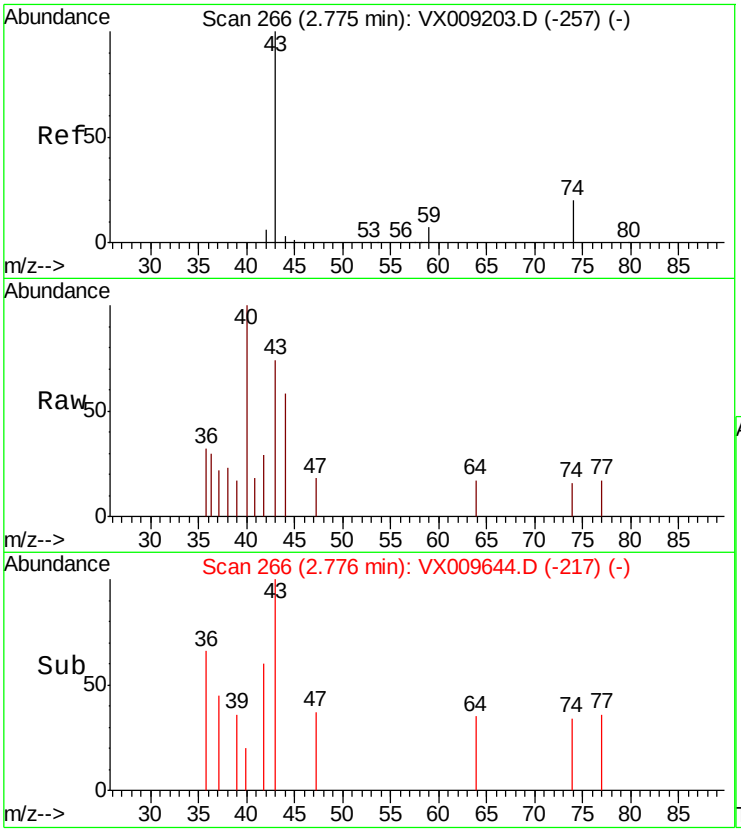


#16
Acetone
Concen: 0.532 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Tgt Ion: 43 Resp: 676

Ion	Ratio	Lower	Upper
43	100		
58	18.6	24.9	37.3#



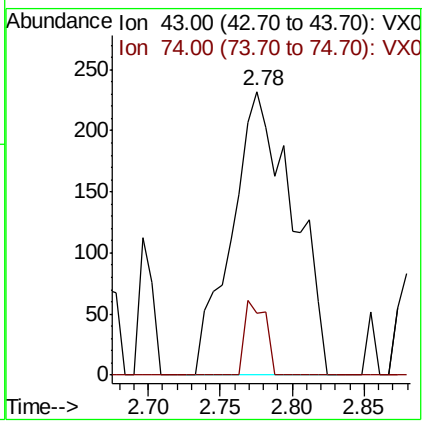


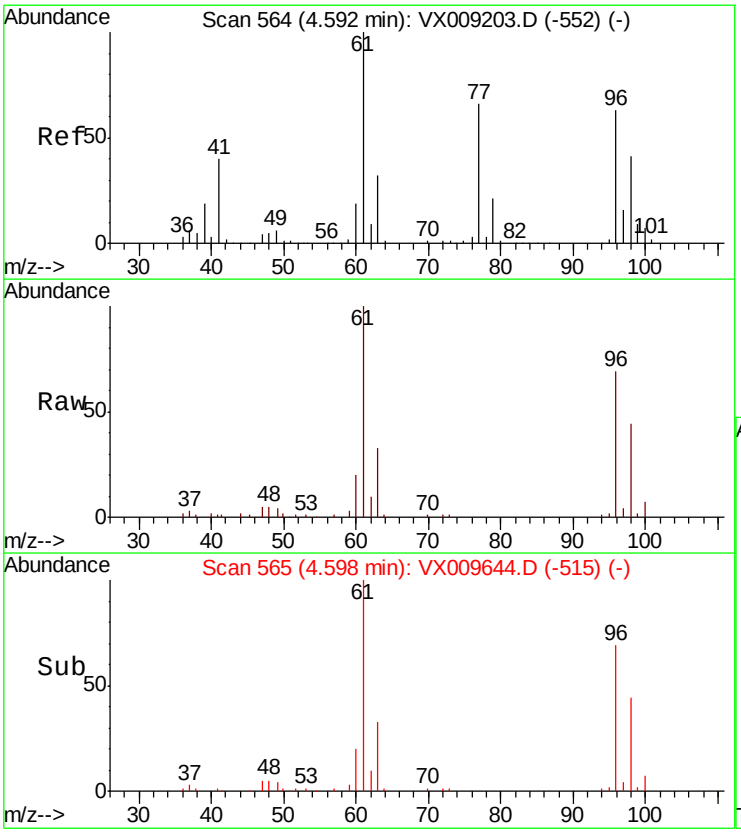
#18
Methyl Acetate
Concen: 0.226 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-190514

Tgt Ion: 43 Resp: 684

Ion	Ratio	Lower	Upper
43	100		
74	8.8	16.2	24.4#

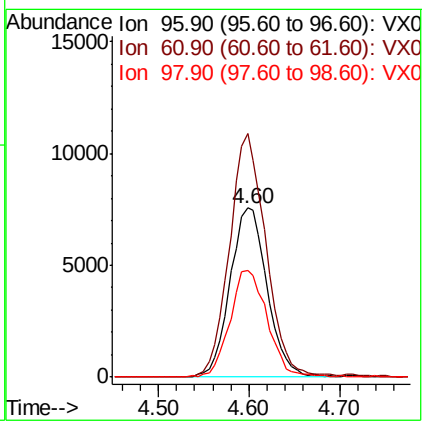


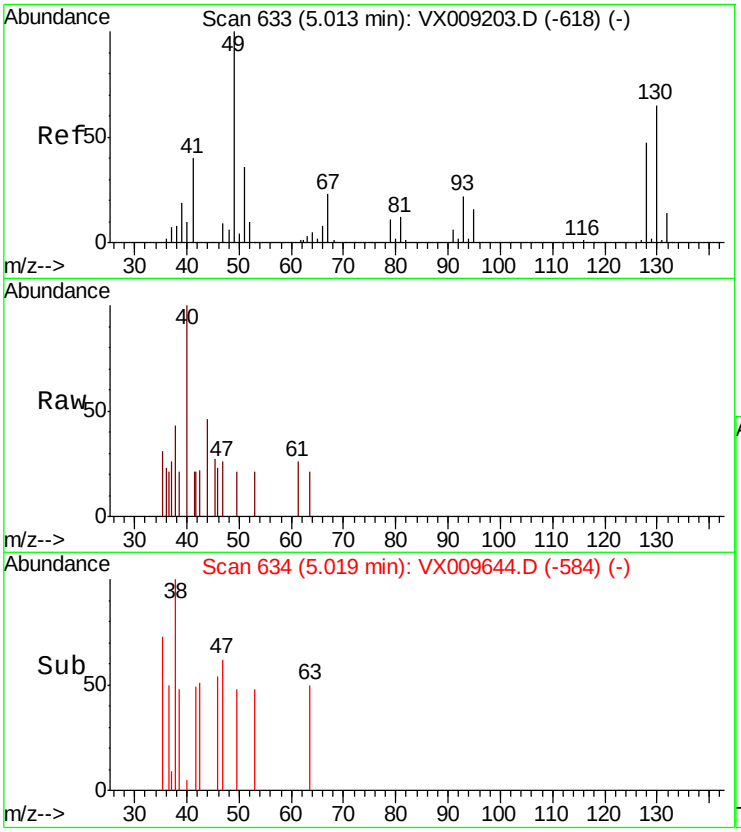


#27
cis-1,2-Dichloroethene
Concen: 10.154 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Tgt Ion: 96 Resp: 21384

Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	324.0
98	63.6	0.0	130.4



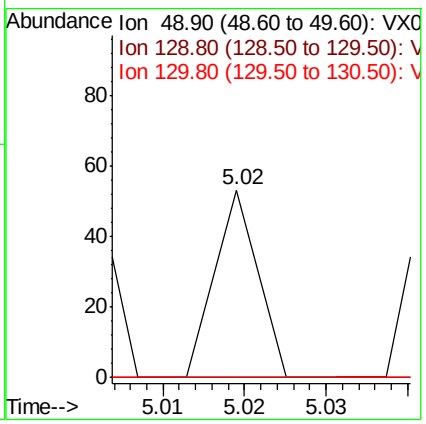


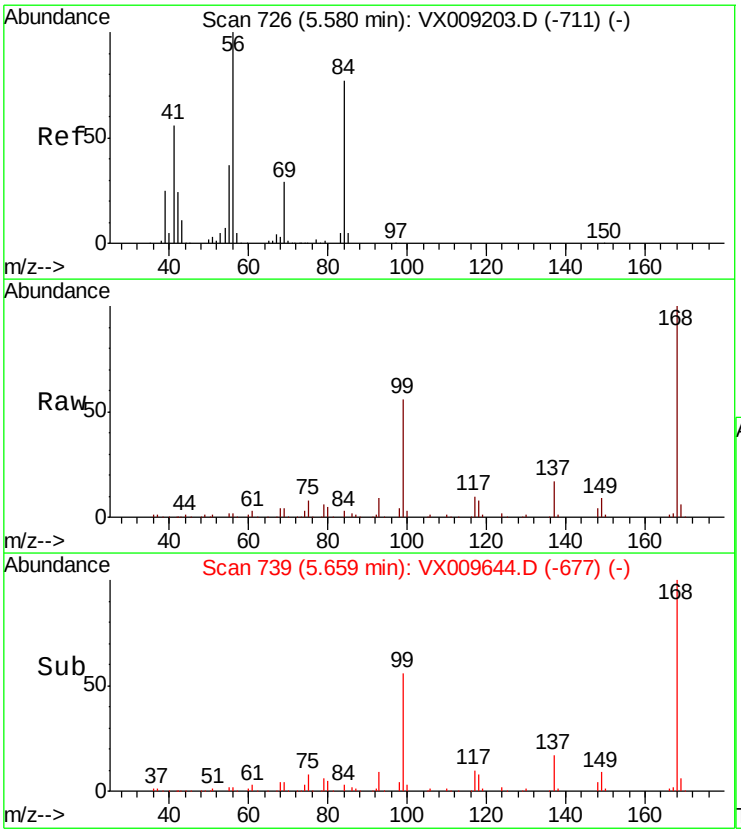
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-190514

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#

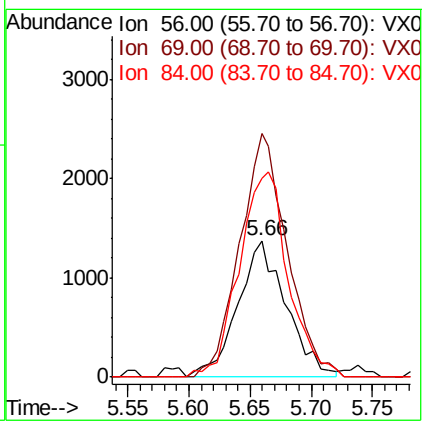


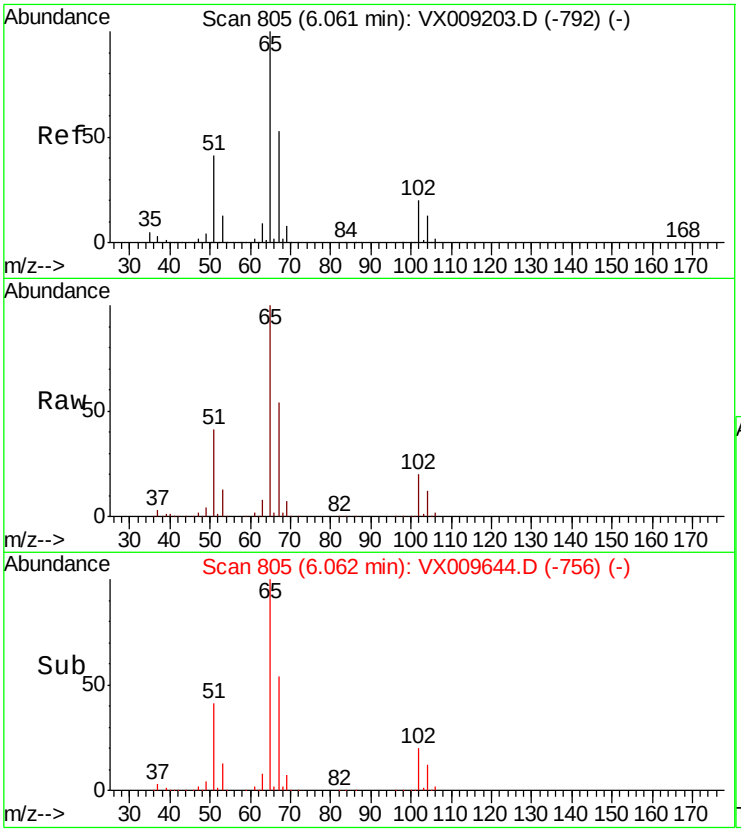


#31
Cyclohexane
Concen: 1.078 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Tgt Ion: 56 Resp: 3774

Ion	Ratio	Lower	Upper
56	100		
69	178.4	23.4	35.0#
84	145.5	61.9	92.9#



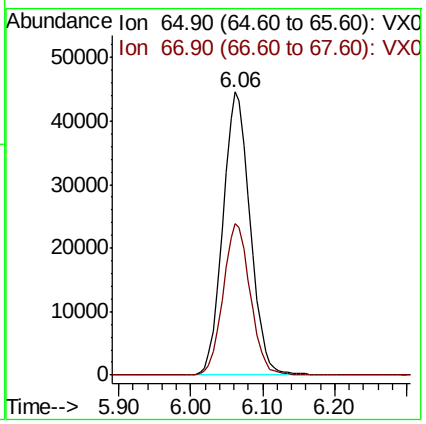


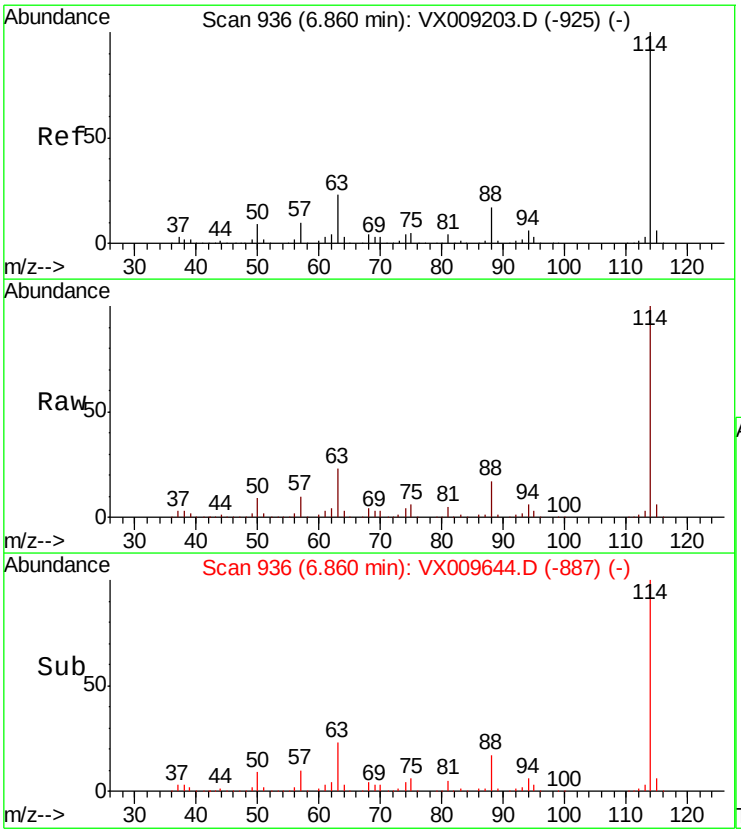
#33
1,2-Dichloroethane-d4
Concen: 49.566 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-190514

Tgt Ion: 65 Resp: 117327

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.6

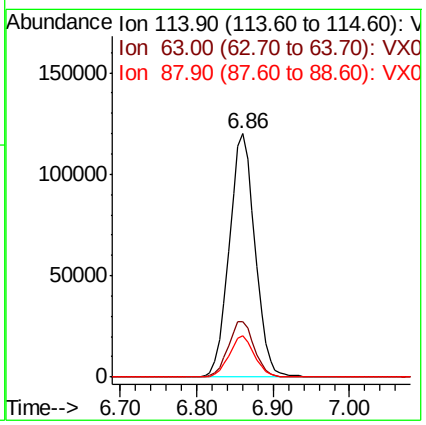


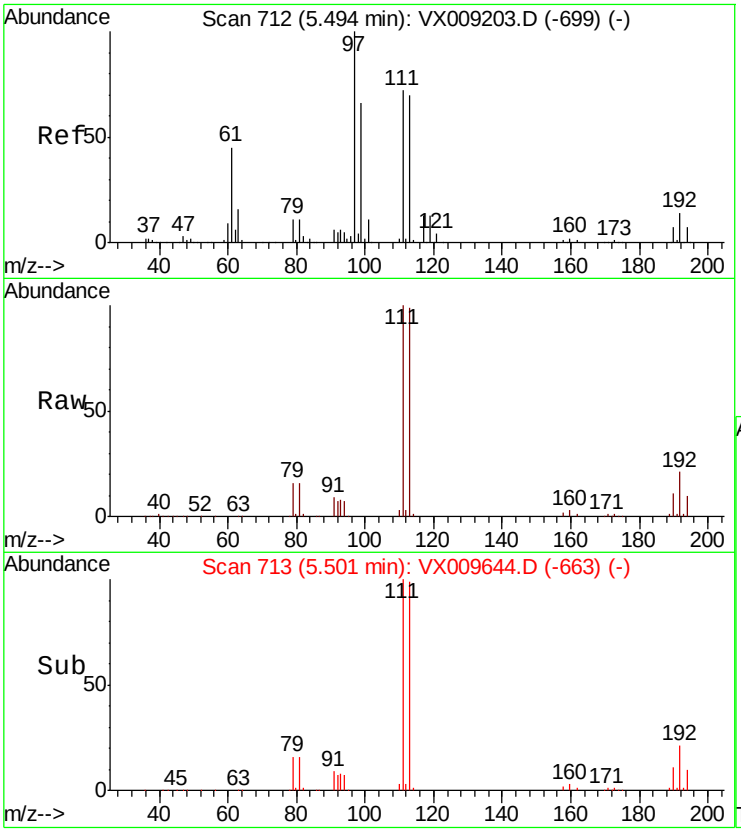


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Tgt Ion:114 Resp: 278968

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.9	0.0	33.2



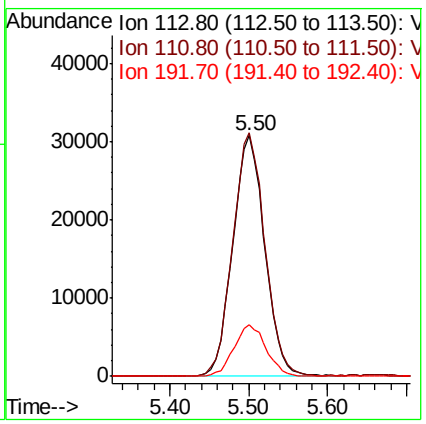


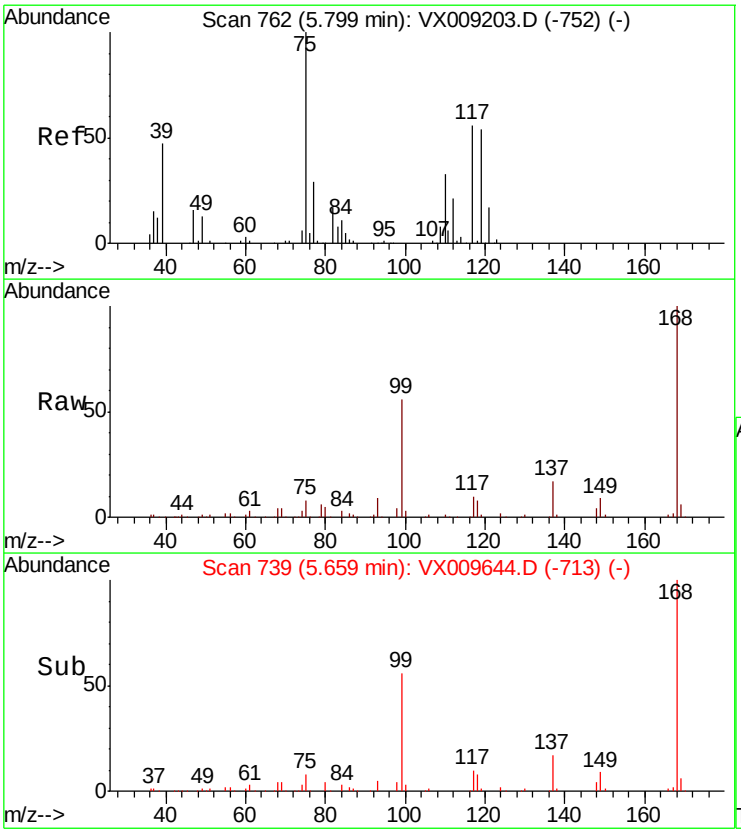
#35
Dibromofluoromethane
Concen: 49.456 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-190514

Tgt Ion:113 Resp: 86732

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.8	124.2
192	21.5	17.0	25.6

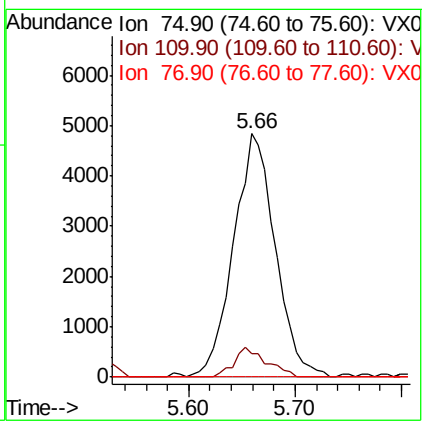


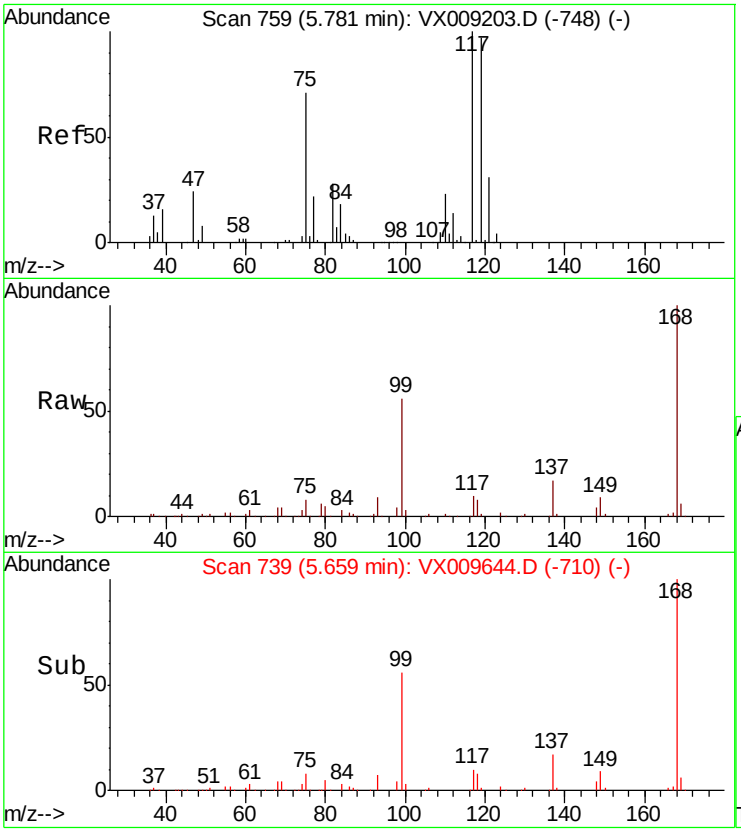


#36
1,1-Dichloropropene
Concen: 5.123 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Tgt Ion: 75 Resp: 13281

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



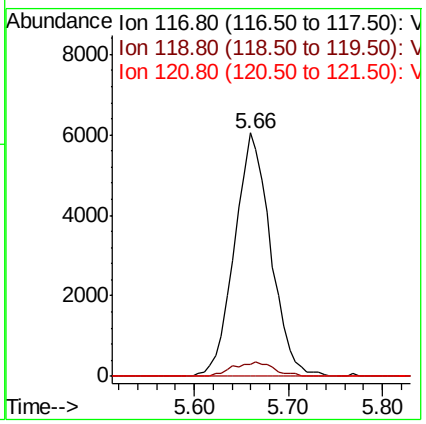


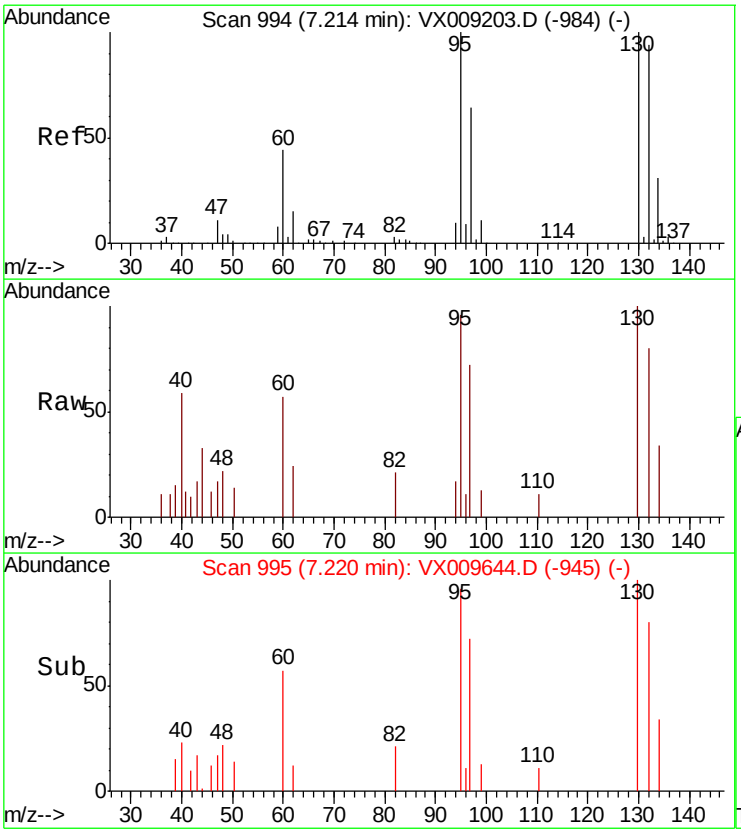
#38
Carbon Tetrachloride
Concen: 6.881 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument : MSVOA_X
ClientSampleId : SS052MW601-190514

Tgt Ion:117 Resp: 16207

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.5	116.3#
121	0.0	24.7	37.1#

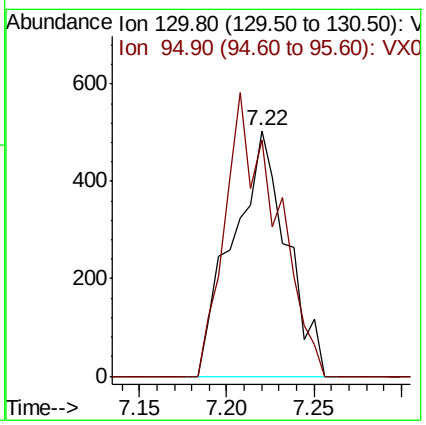


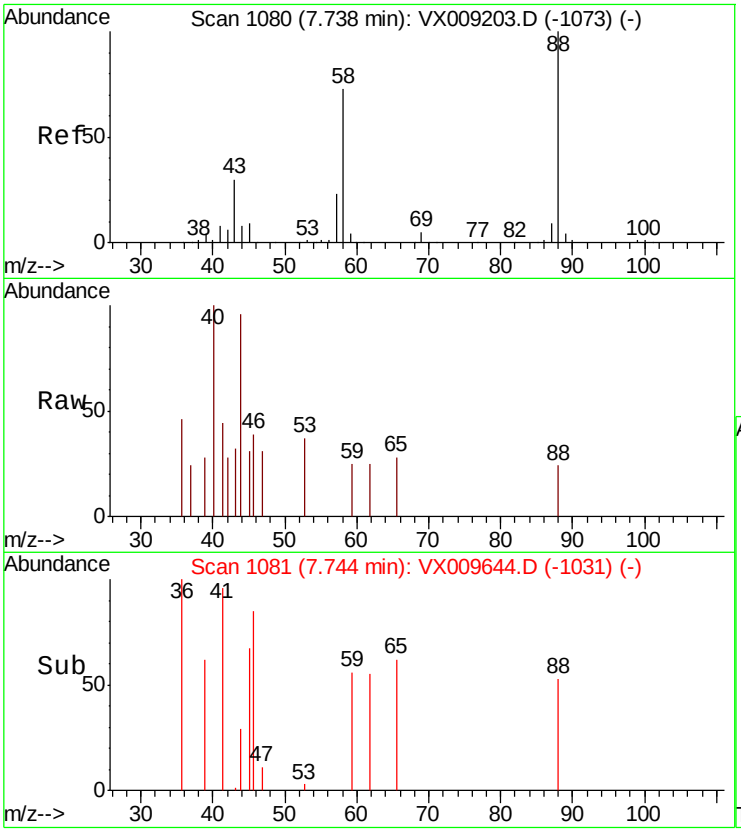


#44
Trichloroethene
Concen: 0.553 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Tgt Ion:130 Resp: 1073

Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	199.2



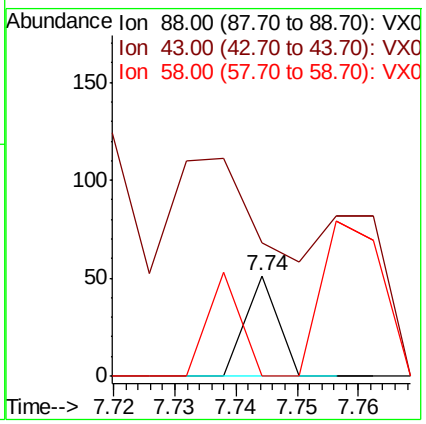


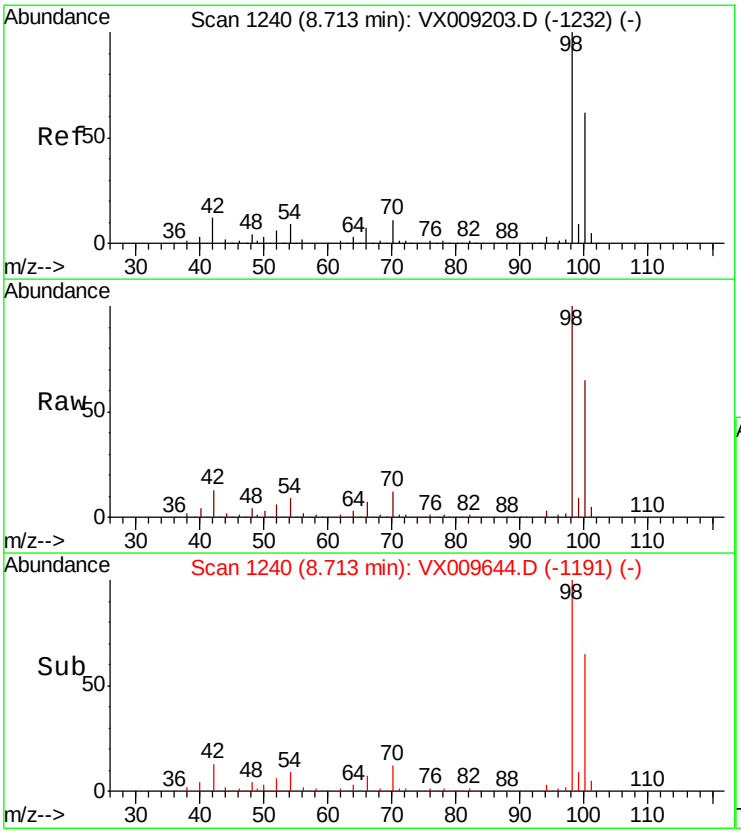
#49
1,4-Dioxane
Concen: 0.327 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-190514

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	100.0	61.7	92.5#

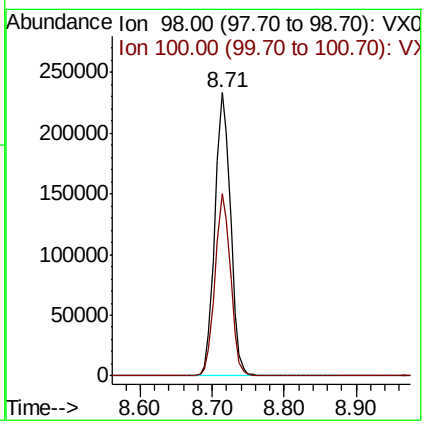


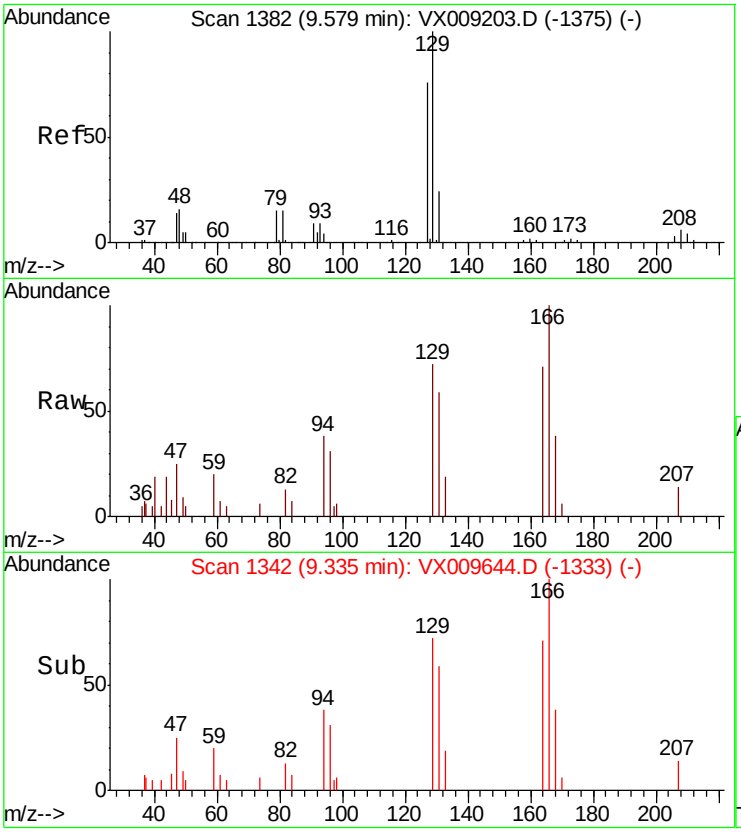


#50
Toluene-d8
Concen: 49.529 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Tgt Ion: 98 Resp: 350675

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8



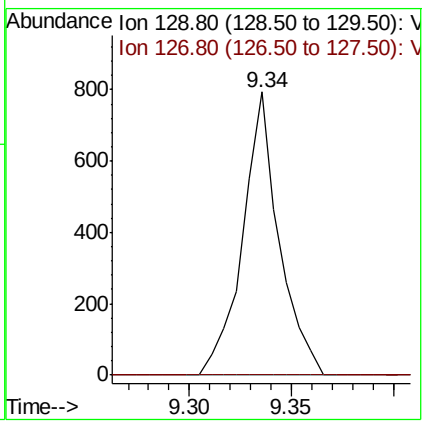


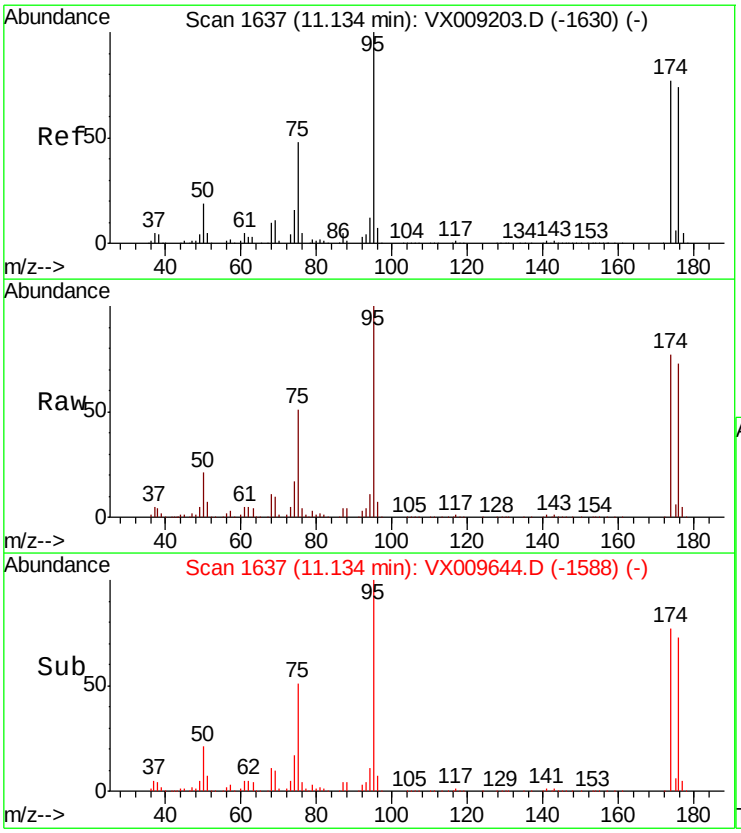
#60
Dibromochloromethane
Concen: 0.507 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-190514

Tgt Ion:129 Resp: 986

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#

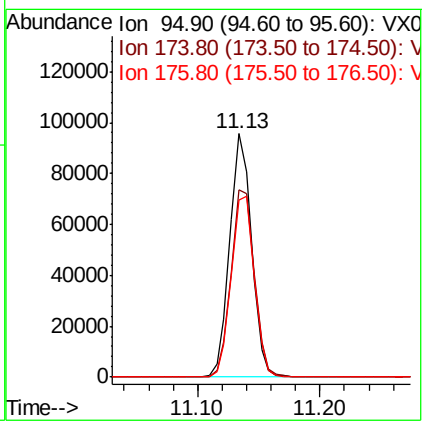


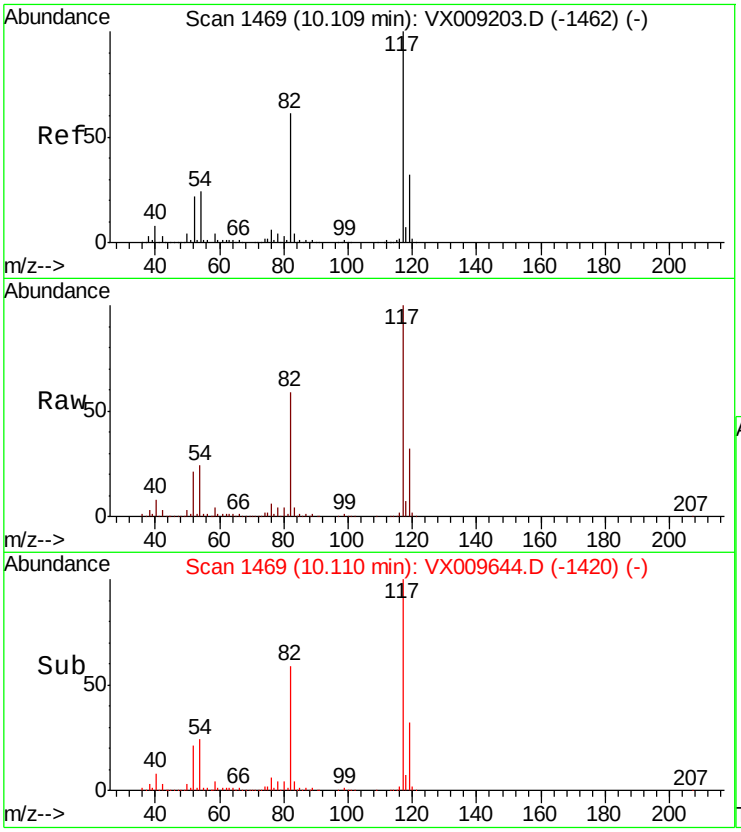


#62
4-Bromofluorobenzene
Concen: 45.625 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Tgt Ion: 95 Resp: 117378

Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	161.6
176	79.0	0.0	159.2



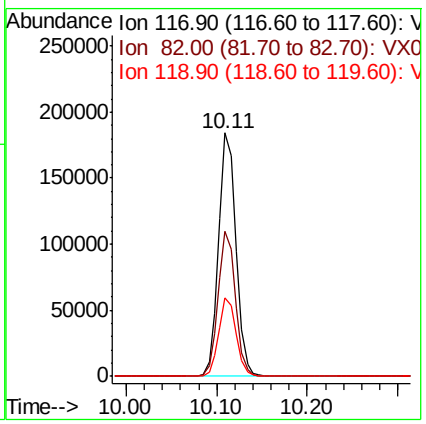


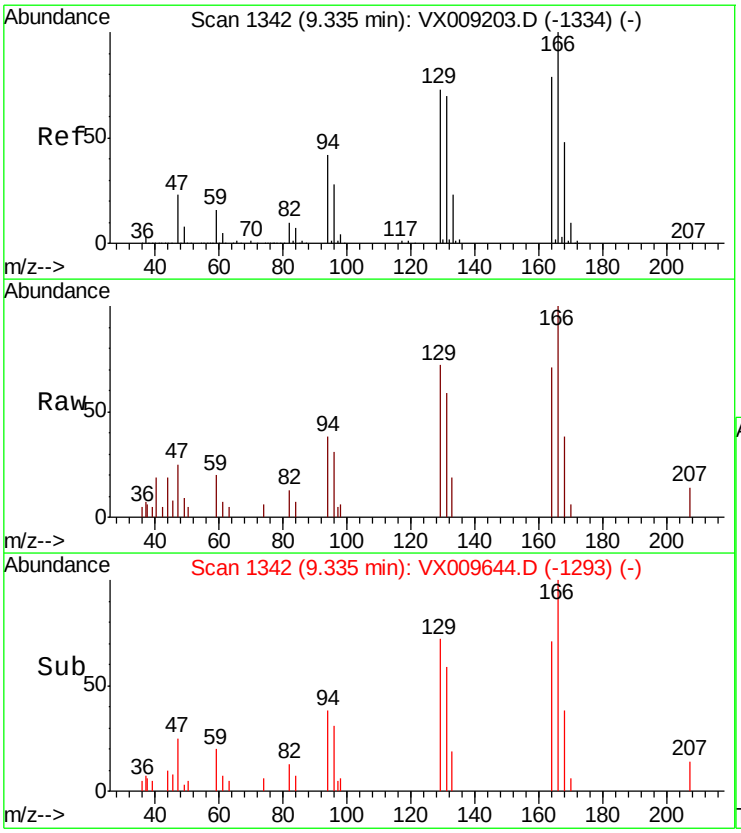
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument : MSVOA_X
ClientSampleId : SS052MW601-190514

Tgt Ion:117 Resp: 247733

Ion	Ratio	Lower	Upper
117	100		
82	59.5	48.8	73.2
119	32.1	25.8	38.6

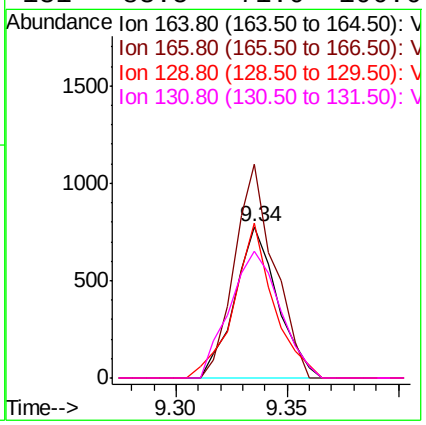


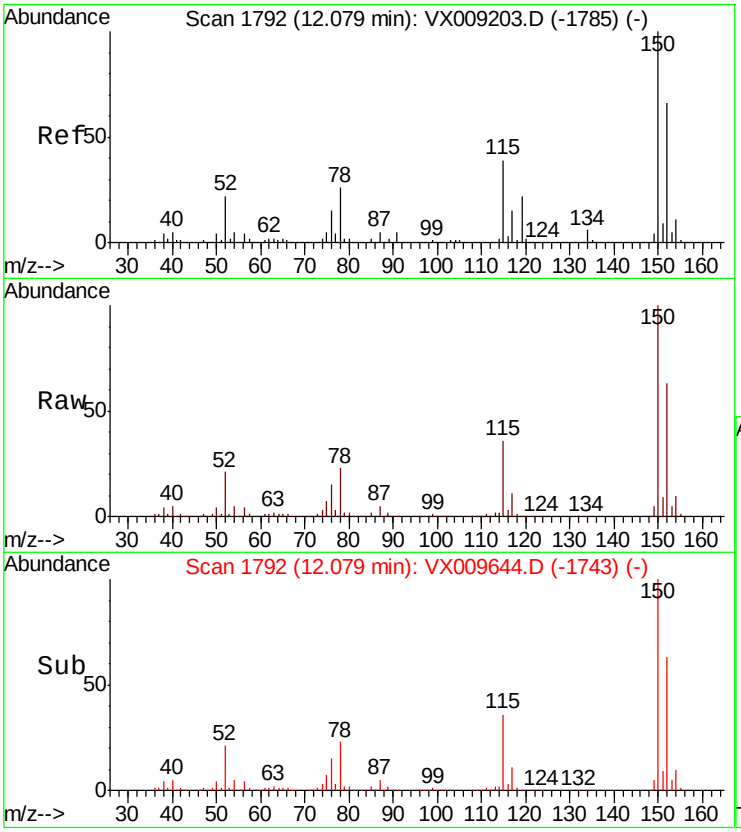


#64
Tetrachloroethene
Concen: 0.611 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Tgt Ion:164 Resp: 1038

Ion	Ratio	Lower	Upper
164	100		
166	141.0	101.2	151.8
129	101.9	74.3	111.5
131	83.5	71.0	106.6



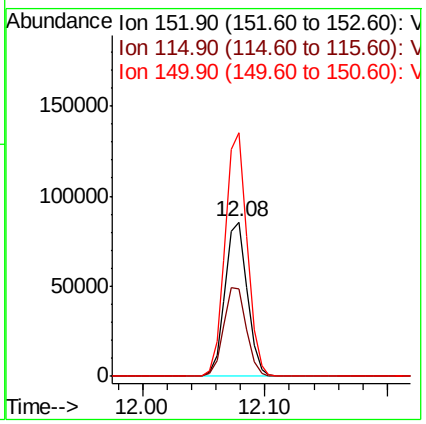


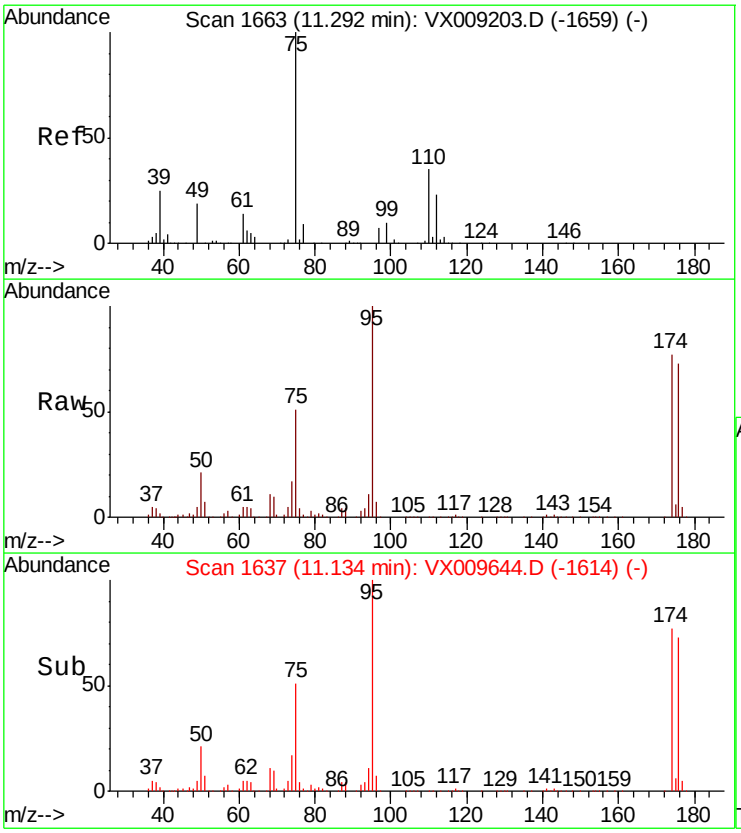
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-190514

Tgt Ion:152 Resp: 107352

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.2	123.6
150	156.9	0.0	346.4

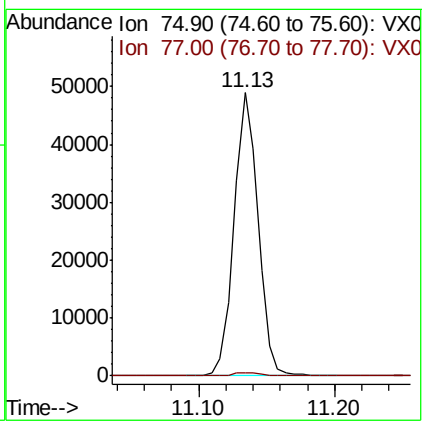


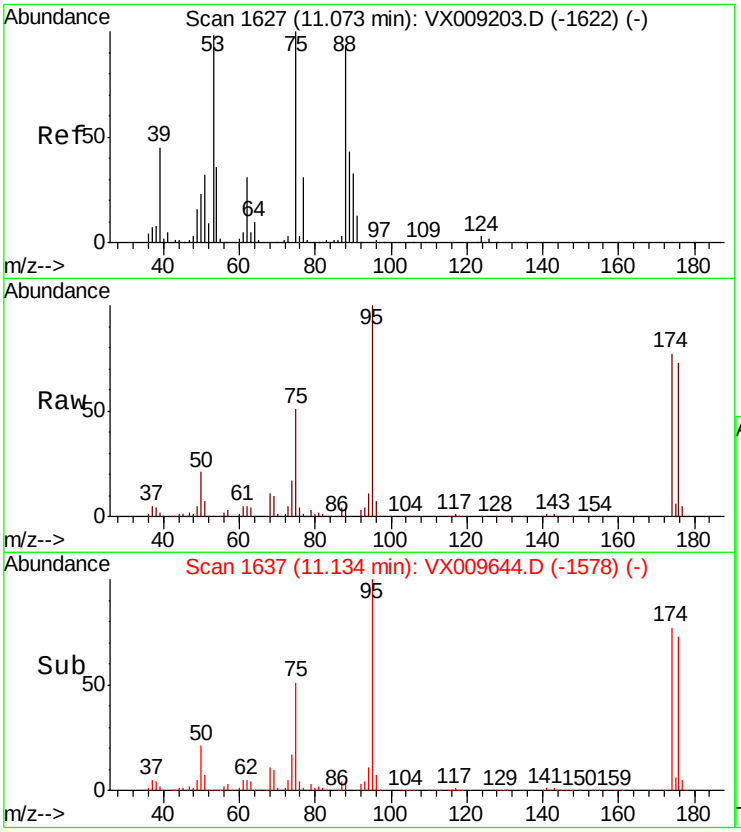


#76
1,2,3-Trichloropropane
Concen: 24.122 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Tgt Ion: 75 Resp: 60069

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.720 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009644.D
Acq: 17 May 2019 06:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-190514

Tgt Ion: 75 Resp: 60069

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