Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050319\
Data File : VX009320.D
Acq On : 03 May 2019 19:24
Operator : JC/SP
Sample : K2687-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052OW376-190502

Quant Time: May 03 23:20:13 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	196341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	319281	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	280360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118316	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	131945	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
35) Dibromofluoromethane	5.50	113	96310	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.96%			
50) Toluene-d8	8.71	98	398866	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
62) 4-Bromofluorobenzene	11.13	95	130625	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.72%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	636	0.264	ug/l #	65
11) Tert butyl alcohol	3.02	59	490	0.790	ug/l #	73
16) Acetone	2.44	43	663	0.461	ug/l #	73
19) Methyl tert-butyl Ether	3.19	73	29949	4.186	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	558	0.279	ug/l #	75
27) cis-1,2-Dichloroethene	4.60	96	17242	7.230	ug/l	87
28) Bromochloromethane	5.05	49	22	Below Cal	#	20
31) Cyclohexane	5.66	56	4208	1.062	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15459	5.210	ug/l #	51
38) Carbon Tetrachloride	5.66	117	18643	6.916	ug/l #	15
44) Trichloroethene	7.21	130	7611	3.428	ug/l	97
51) 4-Methyl-2-Pentanone	8.71	43	2112	0.489	ug/l #	1
60) Dibromochloromethane	9.34	129	3941	1.772	ug/l #	11
64) Tetrachloroethene	9.34	164	4079	2.121	ug/l	95
76) 1,2,3-Trichloropropane	11.13	75	66520	24.238	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	66520	62.015	ug/l #	10

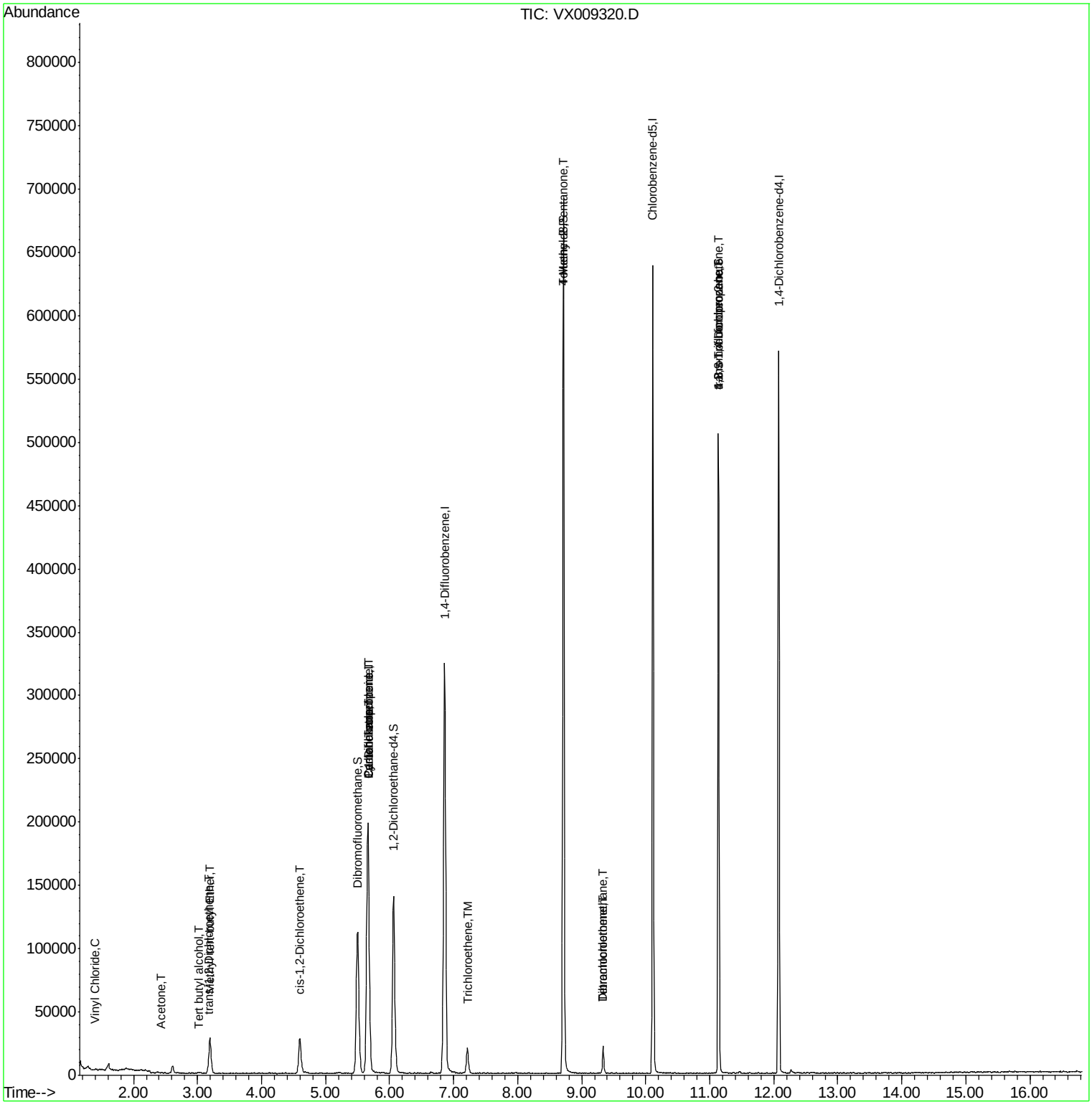
(#) = qualifier out of range (m) = manual integration (+) = signals summed

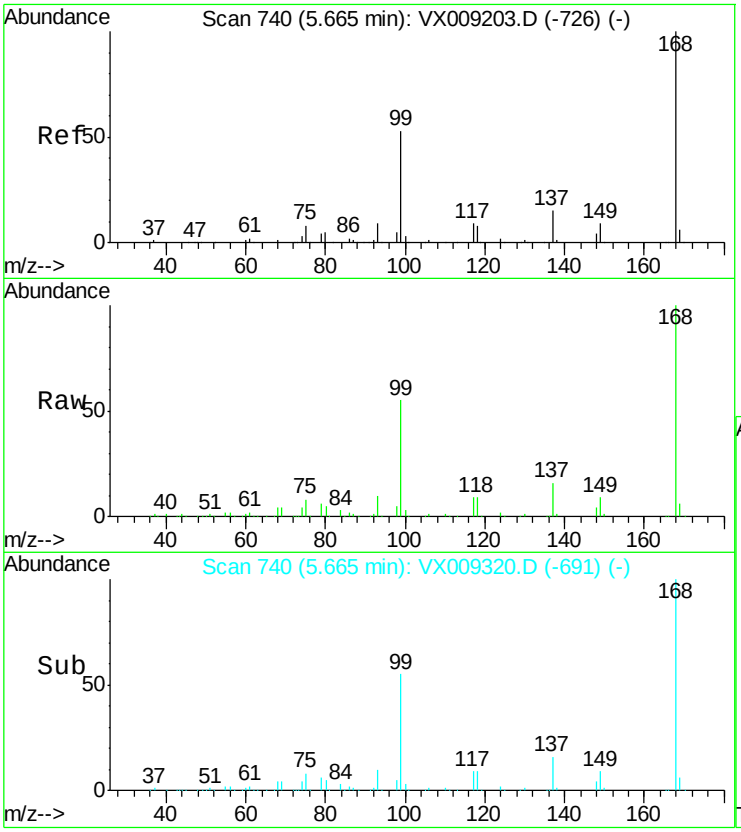
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050319\
Data File : VX009320.D
Acq On : 03 May 2019 19:24
Operator : JC/SP
Sample : K2687-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-190502

Quant Time: May 03 23:20:13 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



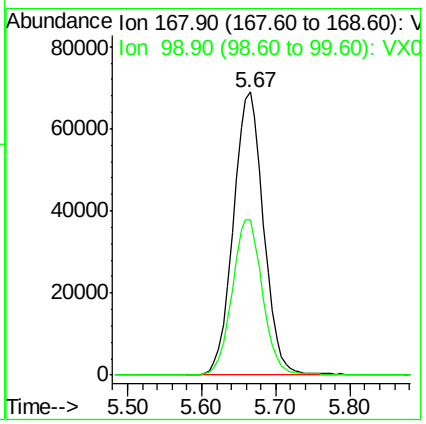


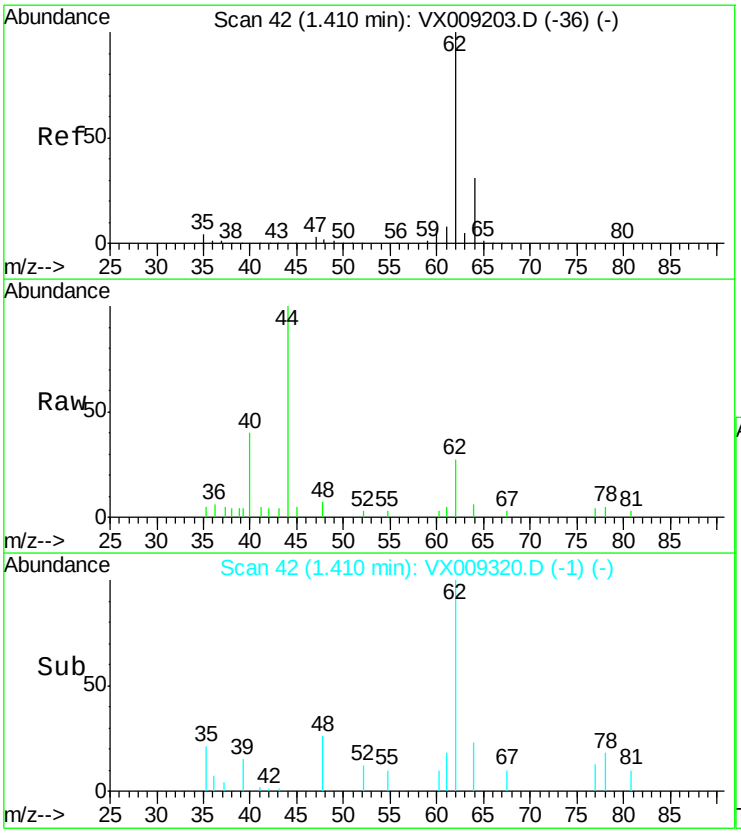
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-190502

Tgt Ion:168 Resp: 196341

Ion	Ratio	Lower	Upper
168	100		
99	55.1	42.3	63.5

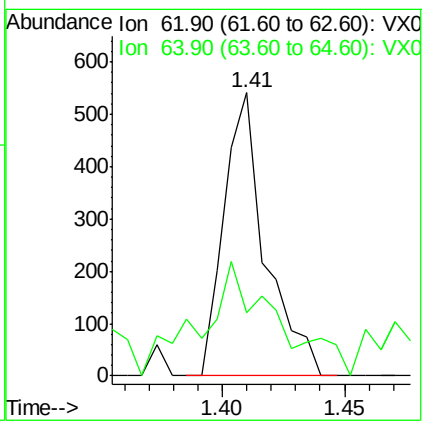


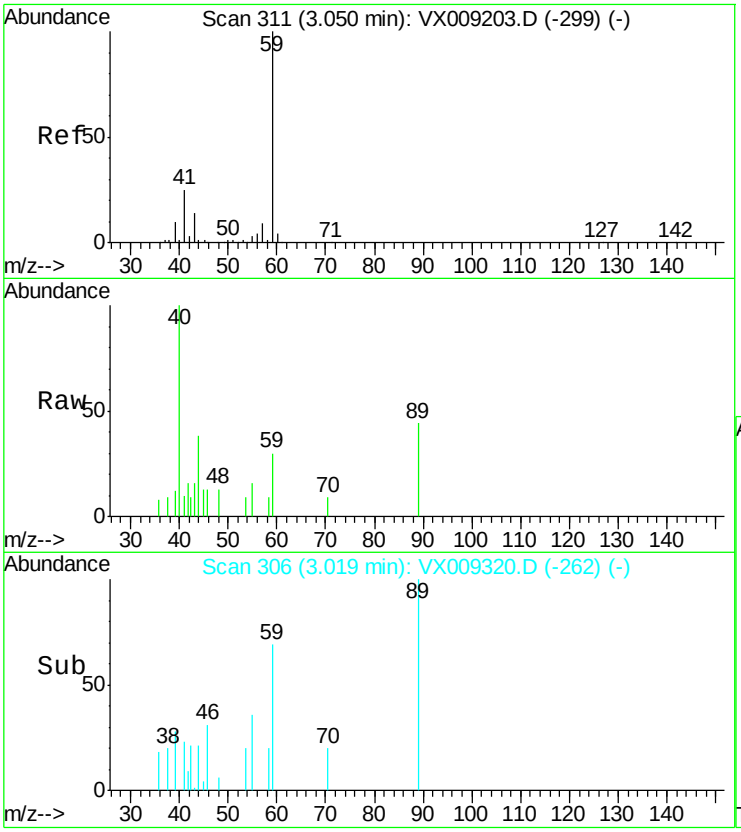


#4
Vinyl Chloride
Concen: 0.264 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion: 62 Resp: 636

Ion	Ratio	Lower	Upper
62	100		
64	11.5	24.6	36.8#



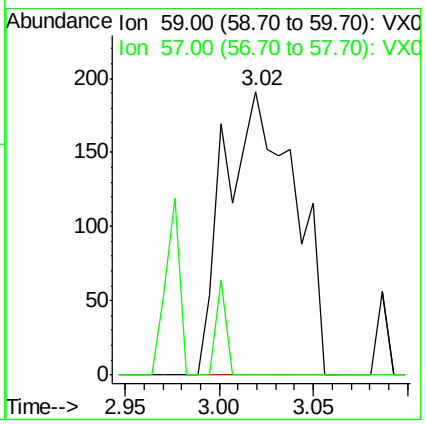


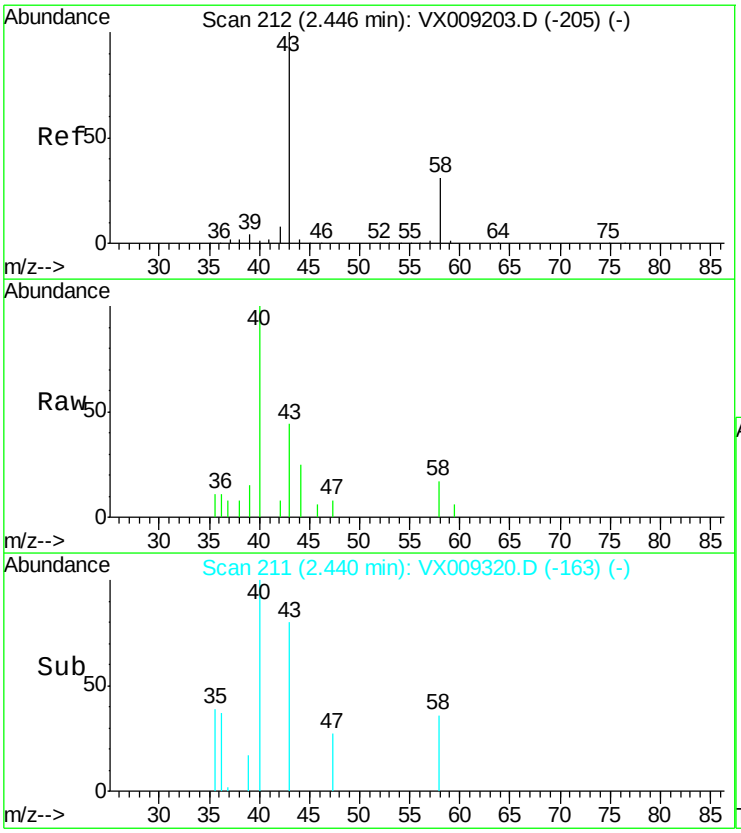
#11
Tert butyl alcohol
Concen: 0.790 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument : MSVOA_X
ClientSampleId : SS052OW376-190502

Tgt Ion: 59 Resp: 490

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

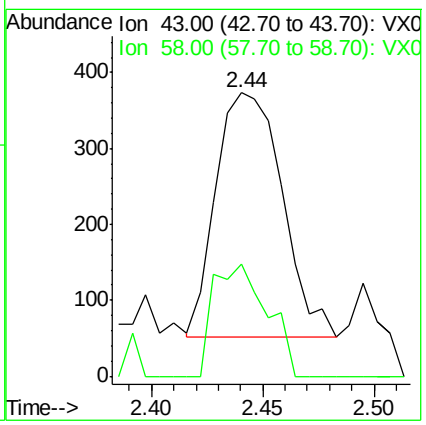


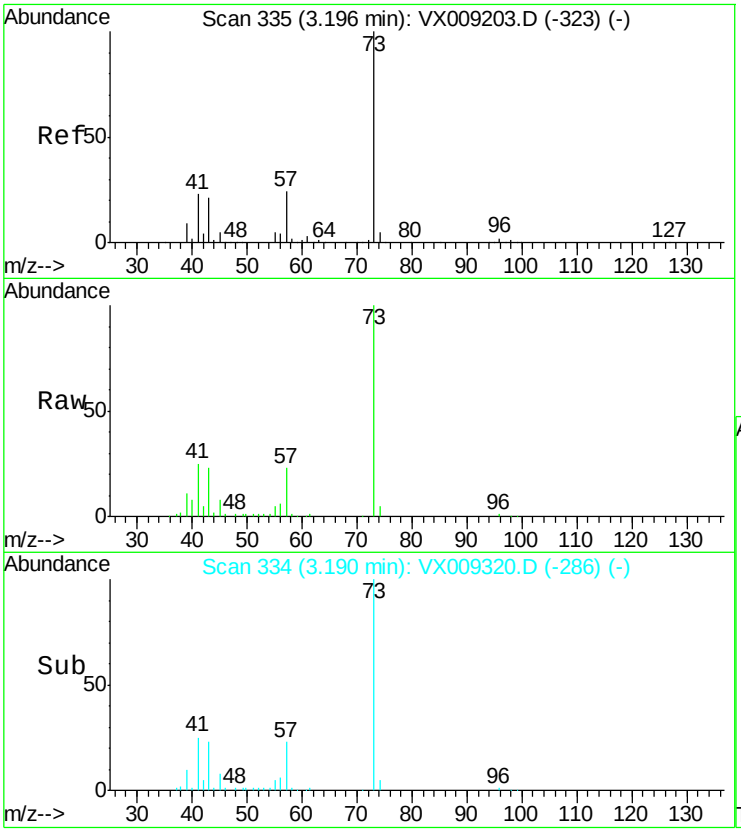


#16
Acetone
Concen: 0.461 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion: 43 Resp: 663

Ion	Ratio	Lower	Upper
43	100		
58	45.8	24.9	37.3#



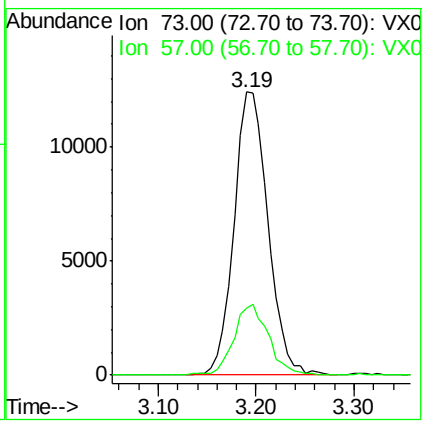


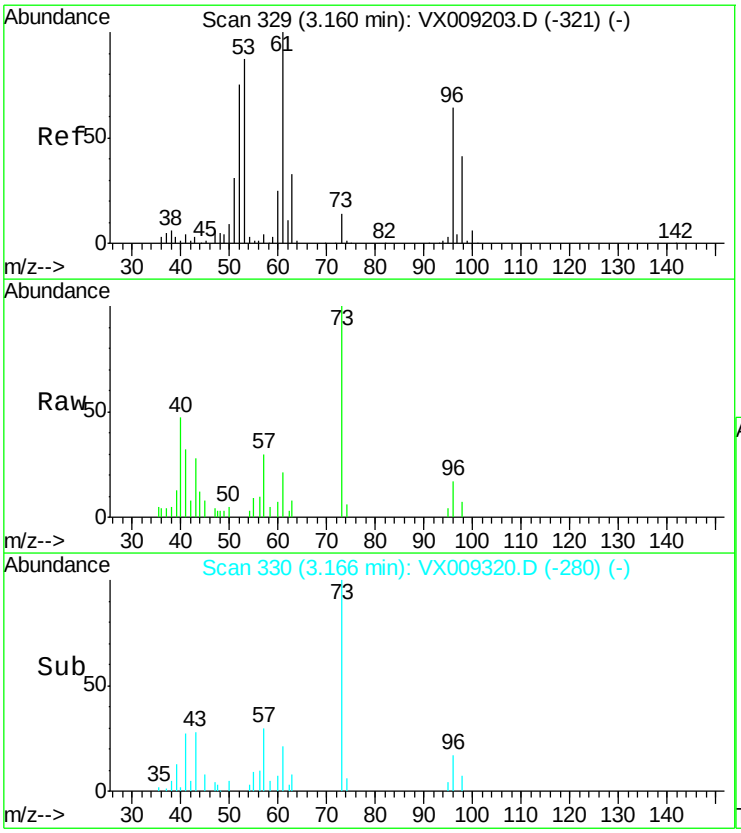
#19
Methyl tert-butyl Ether
Concen: 4.186 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument : MSVOA_X
ClientSampleId : SS052OW376-190502

Tgt Ion: 73 Resp: 29949

Ion	Ratio	Lower	Upper
73	100		
57	23.5	19.3	28.9

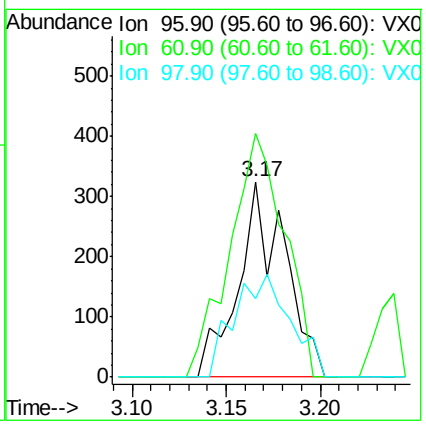


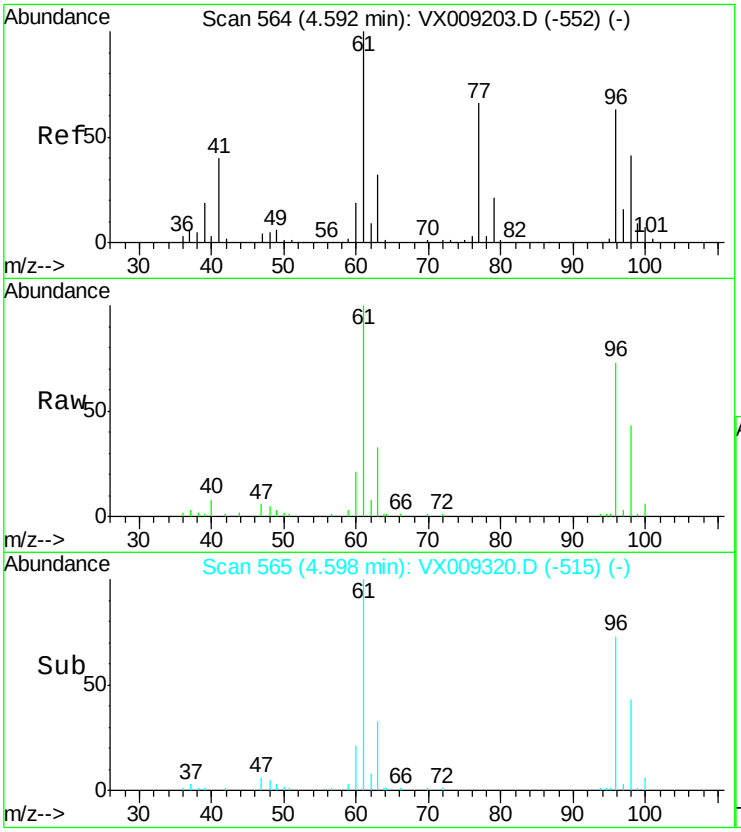


#21
trans-1,2-Dichloroethene
Concen: 0.279 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion: 96 Resp: 558

Ion	Ratio	Lower	Upper
96	100		
61	124.7	124.5	186.7
98	40.1	50.4	75.6#



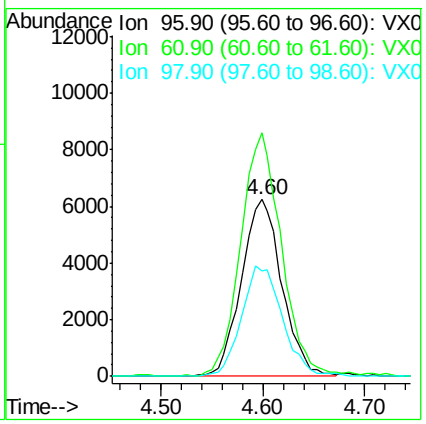


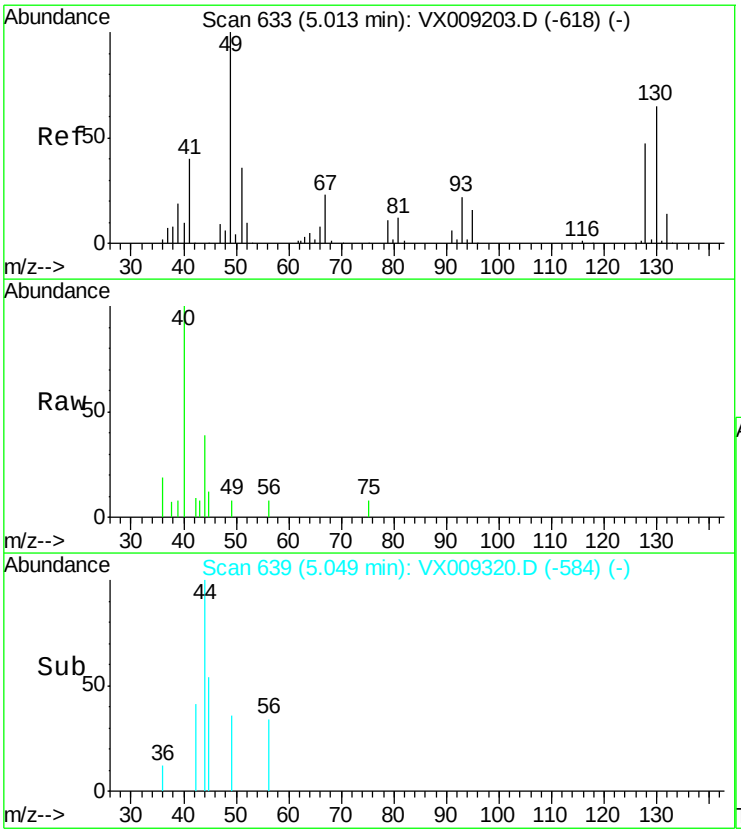
#27
cis-1,2-Dichloroethene
Concen: 7.230 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-190502

Tgt Ion: 96 Resp: 17242

Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	324.0
98	63.1	0.0	130.4

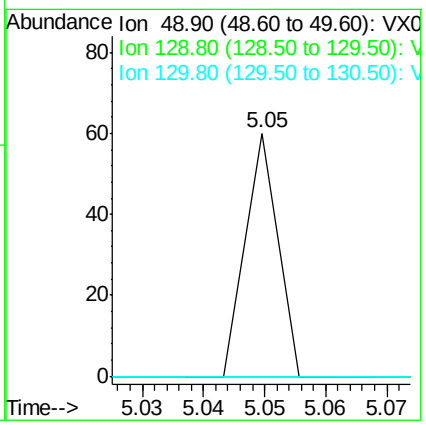


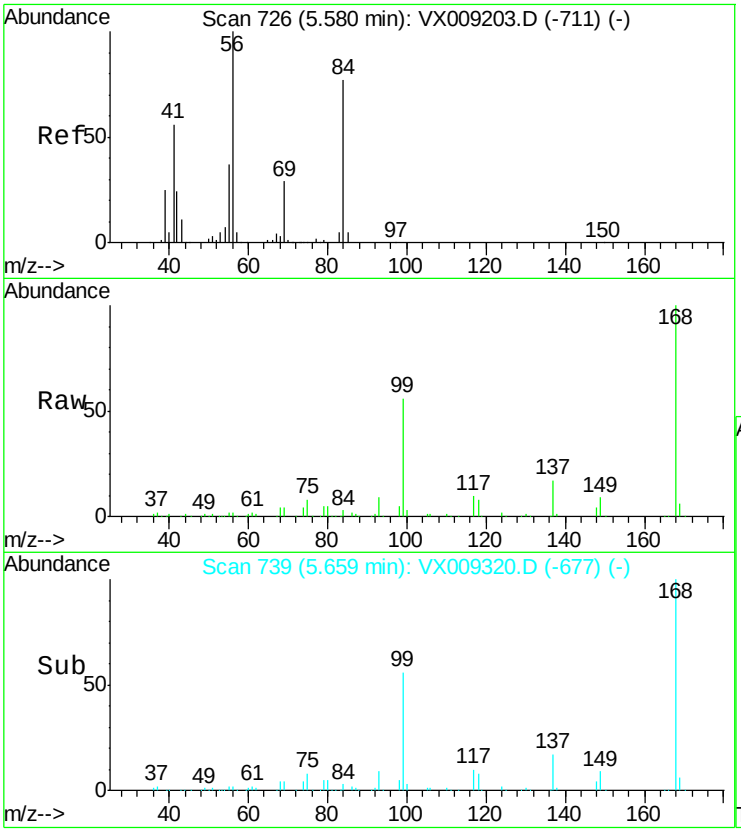


#28
Bromochloromethane
Concen: Below Cal
RT: 5.05 min Scan# 639
Delta R.T. 0.04 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion: 49 Resp: 22

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



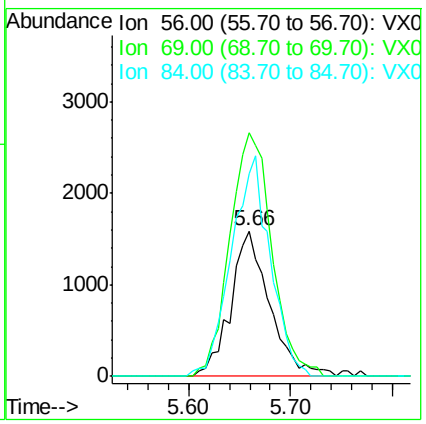


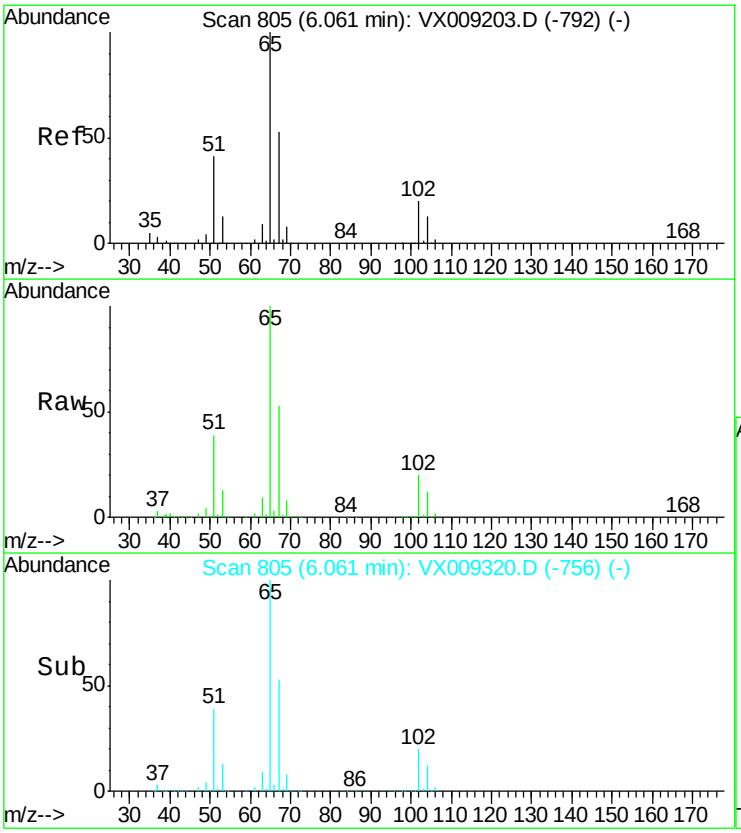
#31
Cyclohexane
Concen: 1.062 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-190502

Tgt Ion: 56 Resp: 4208

Ion	Ratio	Lower	Upper
56	100		
69	167.3	23.4	35.0#
84	138.9	61.9	92.9#

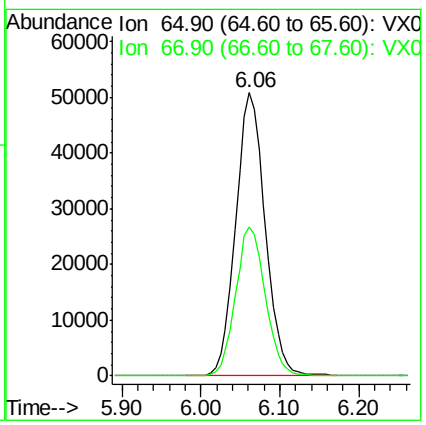


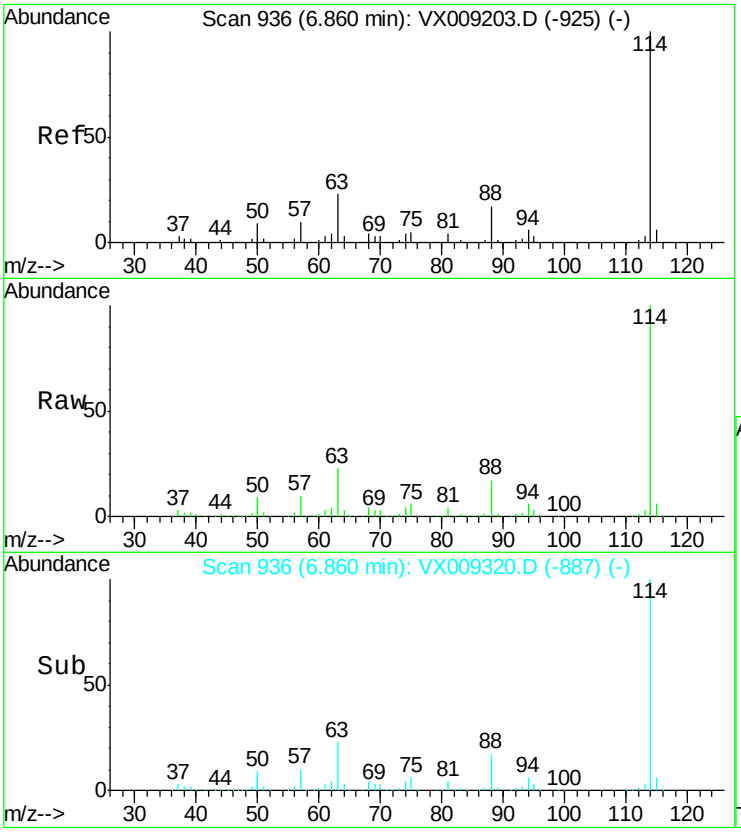


#33
1,2-Dichloroethane-d4
Concen: 49.228 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion: 65 Resp: 131945

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.6



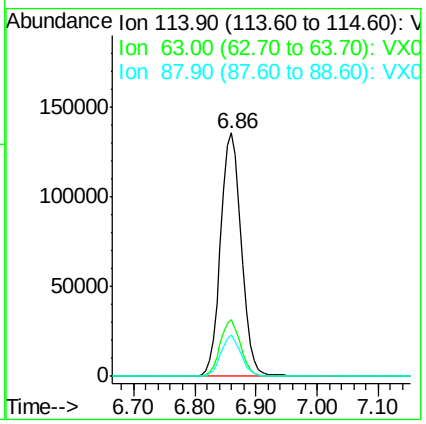


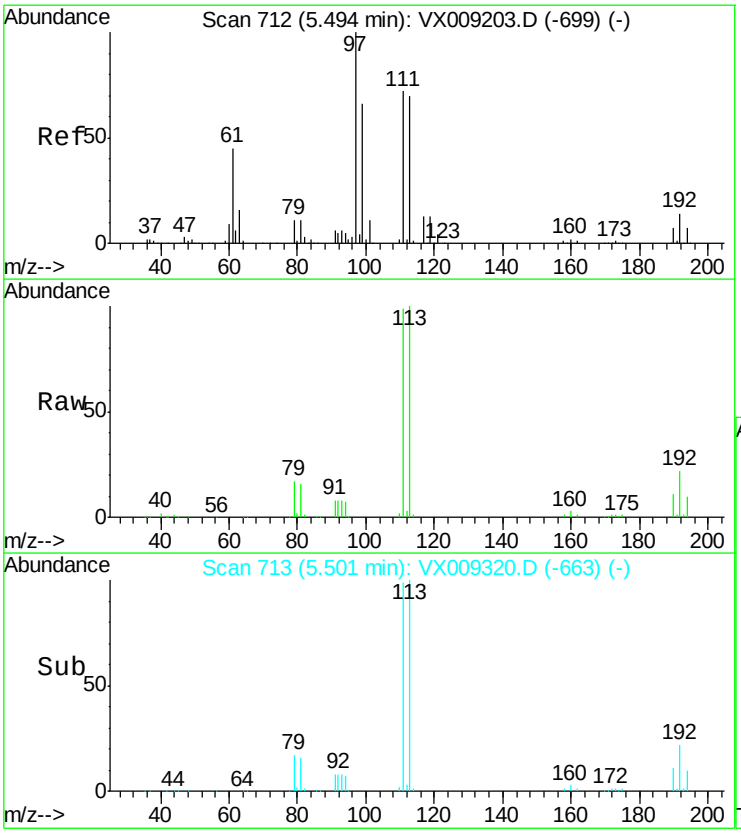
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-190502

Tgt Ion:114 Resp: 319281

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.6
88	17.0	0.0	33.2

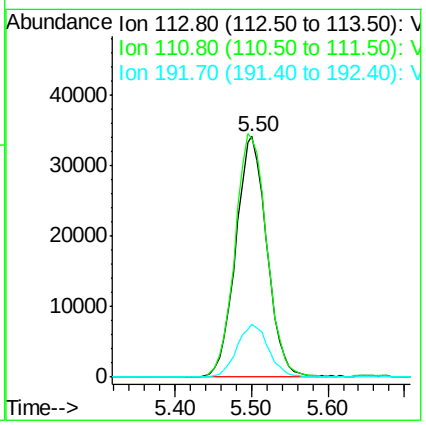


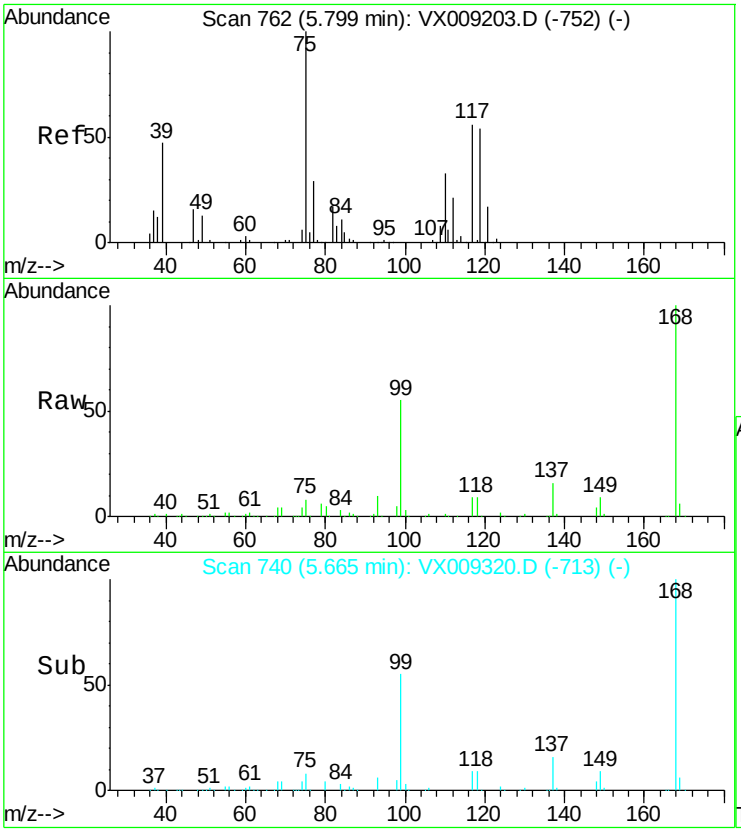


#35
Dibromofluoromethane
Concen: 47.984 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion:113 Resp: 96310

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.8	124.2
192	22.2	17.0	25.6



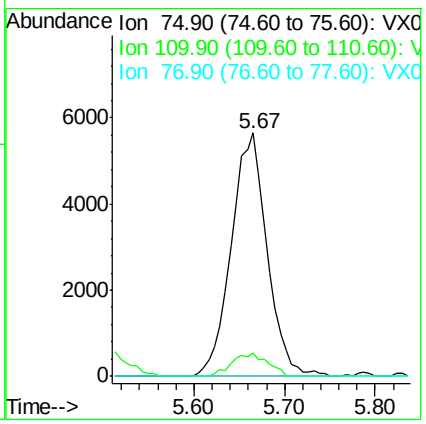


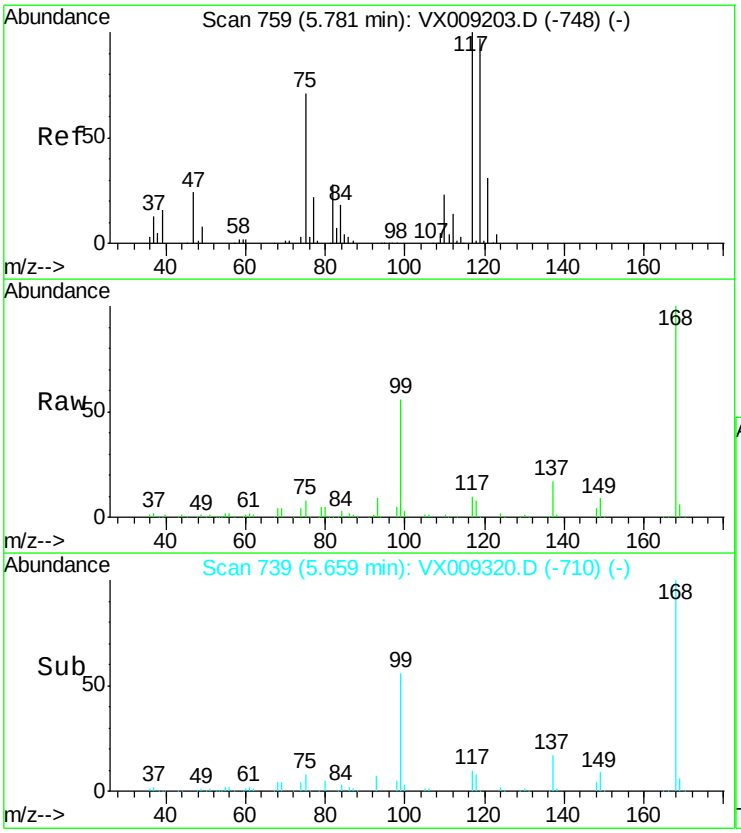
#36
1,1-Dichloropropene
Concen: 5.210 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-190502

Tgt Ion: 75 Resp: 15459

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.9	50.6#
77	0.0	24.8	37.2#

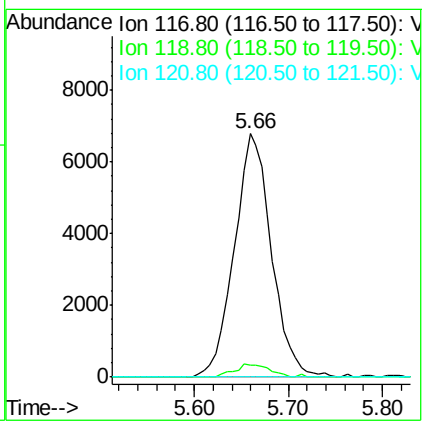


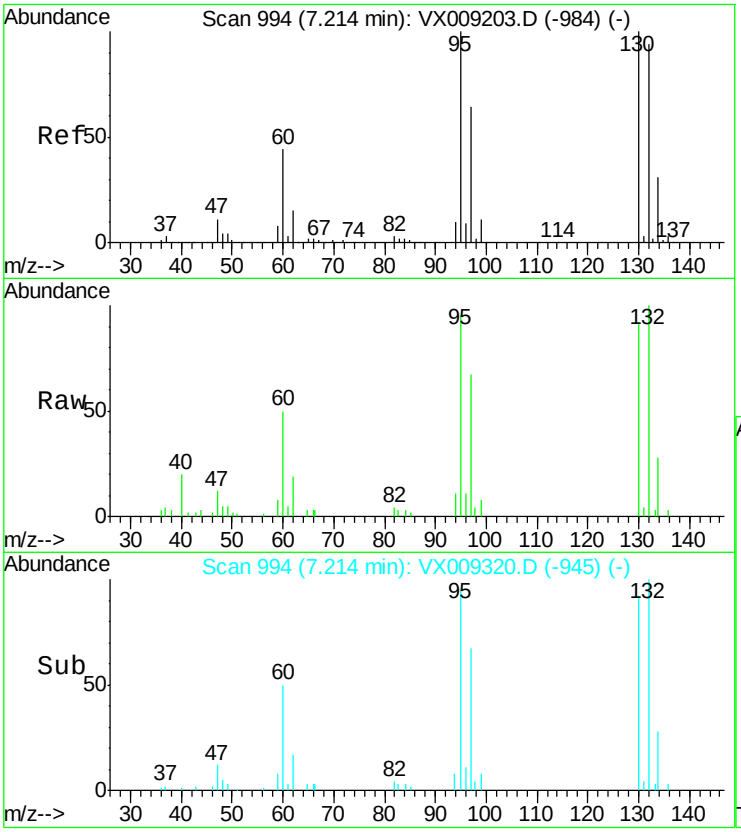


#38
Carbon Tetrachloride
Concen: 6.916 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion:117 Resp: 18643

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.5	116.3#
121	0.0	24.7	37.1#



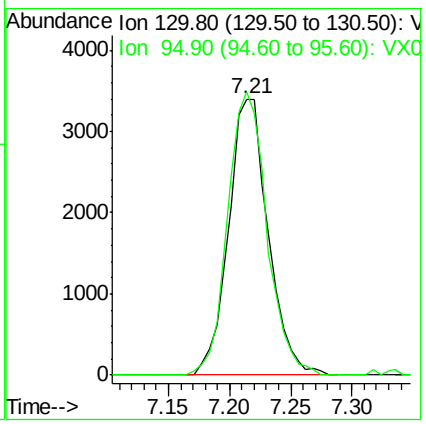


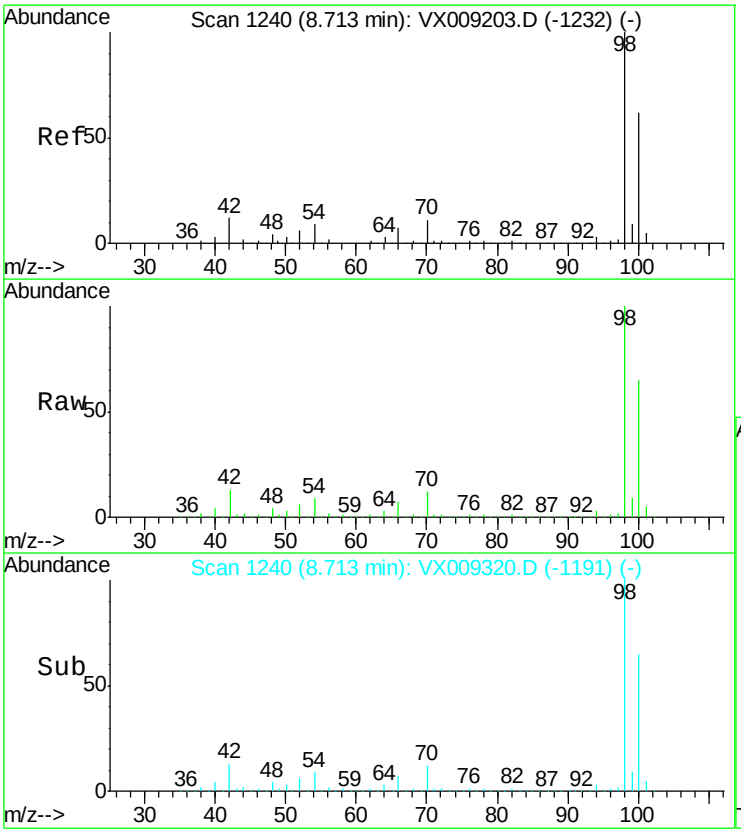
#44
Trichloroethene
Concen: 3.428 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-190502

Tgt Ion:130 Resp: 7611

Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	199.2

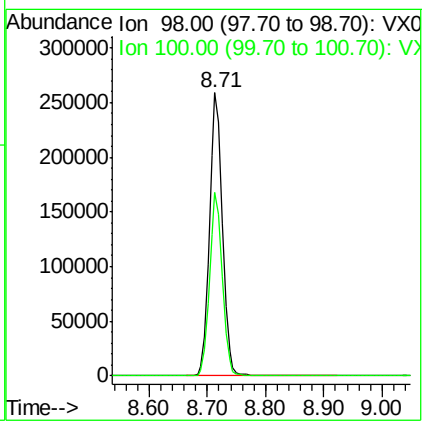


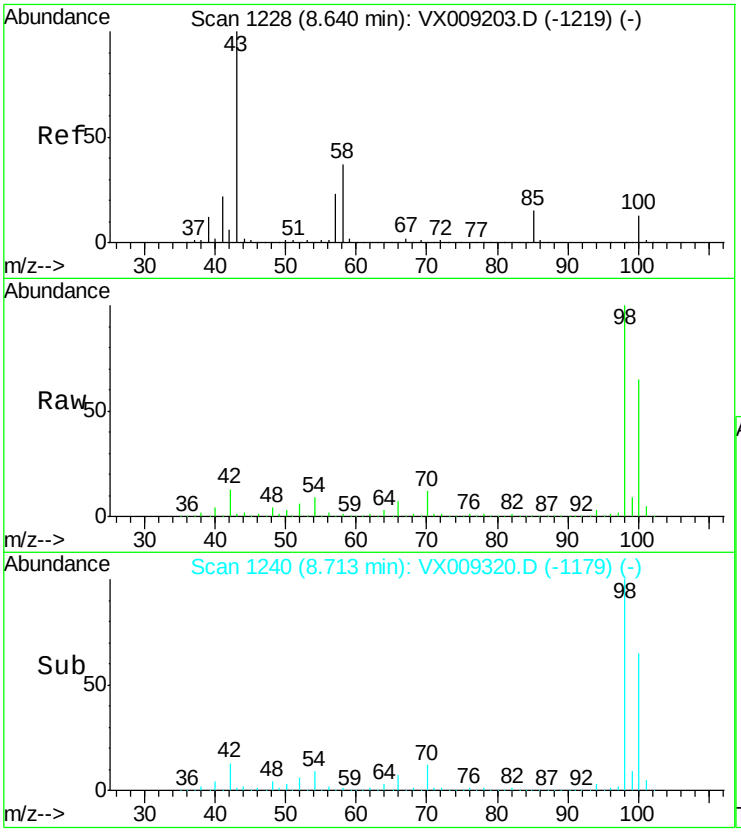


#50
Toluene-d8
Concen: 49.223 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion: 98 Resp: 398866

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8



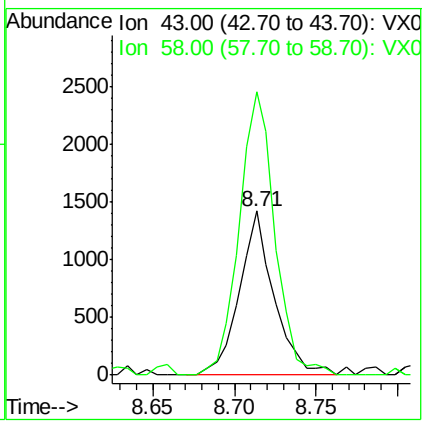


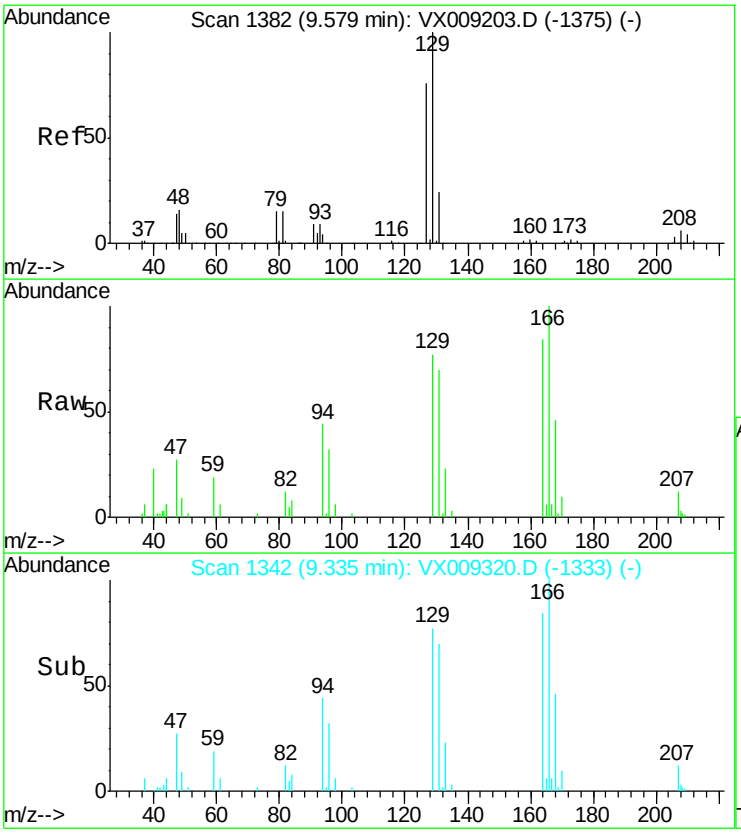
#51
4-Methyl-2-Pentanone
Concen: 0.489 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument : MSVOA_X
ClientSampleId : SS052OW376-190502

Tgt Ion: 43 Resp: 2112

Ion	Ratio	Lower	Upper
43	100		
58	176.7	29.5	44.3#

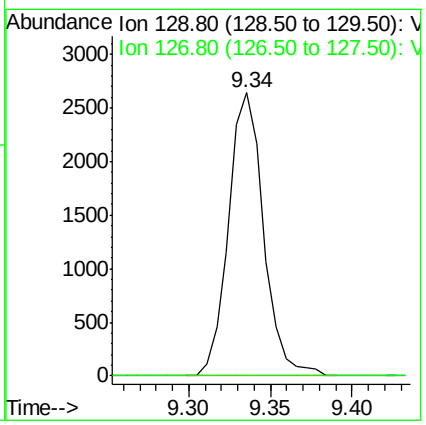


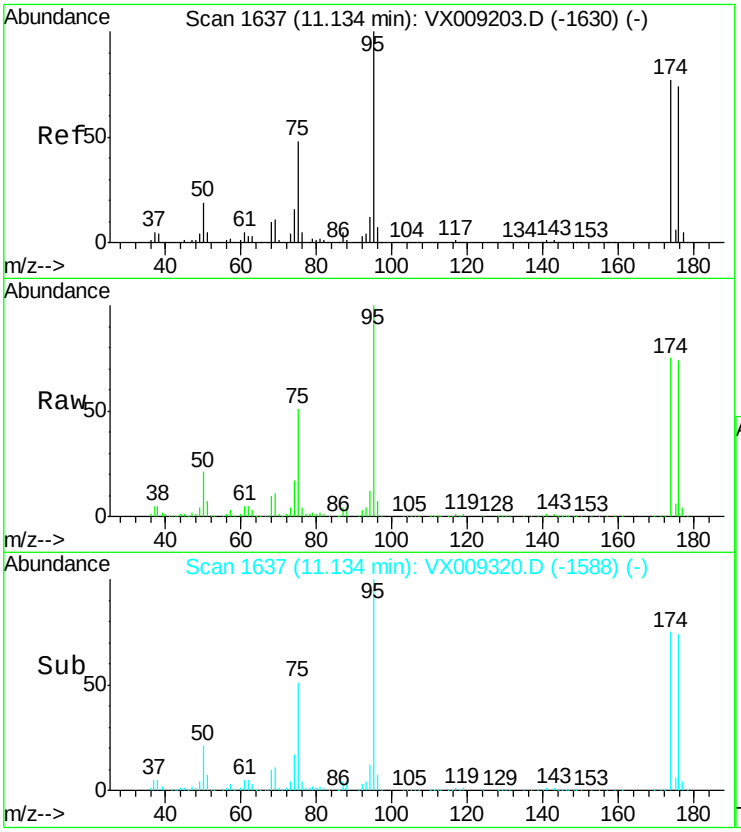


#60
Dibromochloromethane
Concen: 1.772 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion:129 Resp: 3941

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#



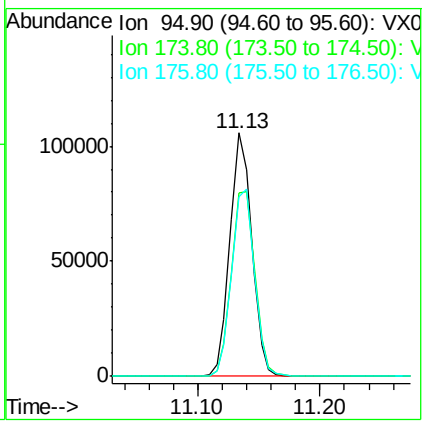


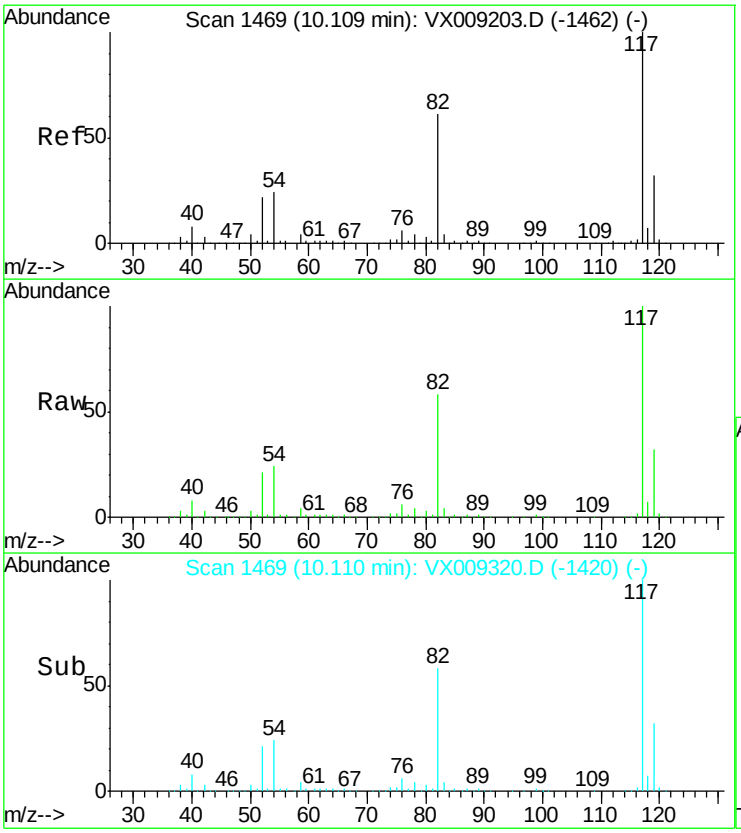
#62
4-Bromofluorobenzene
Concen: 44.364 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-190502

Tgt Ion: 95 Resp: 130625

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	161.6
176	80.1	0.0	159.2

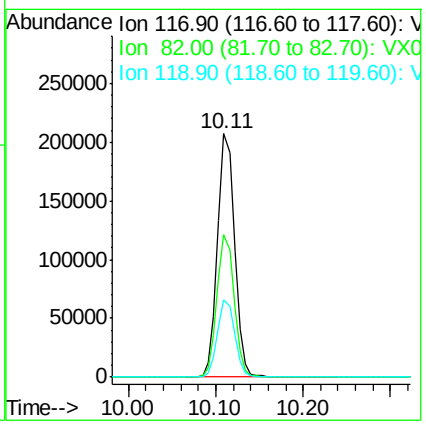


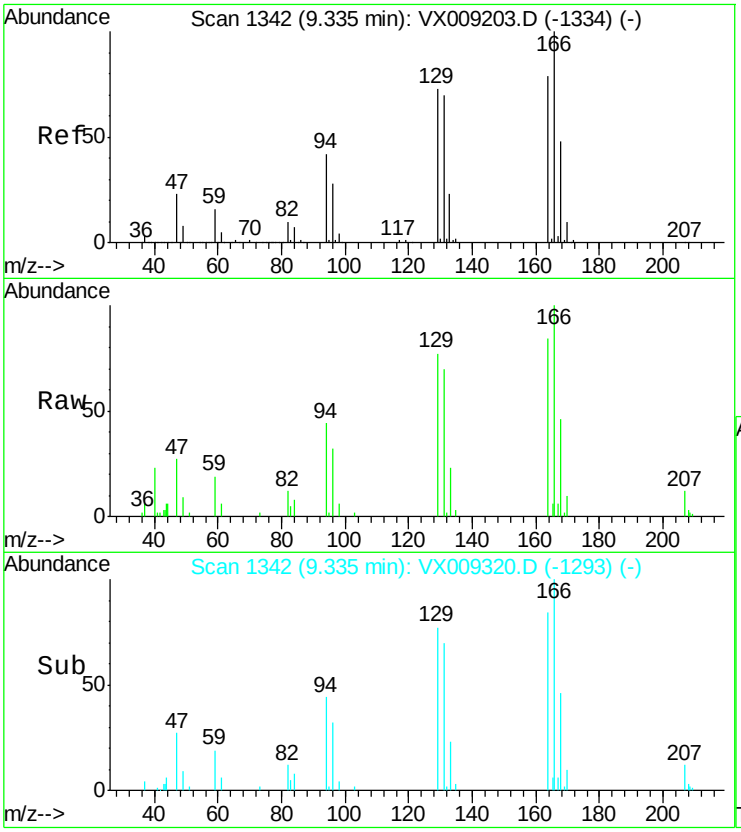


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion:117 Resp: 280360

Ion	Ratio	Lower	Upper
117	100		
82	58.4	48.8	73.2
119	31.6	25.8	38.6



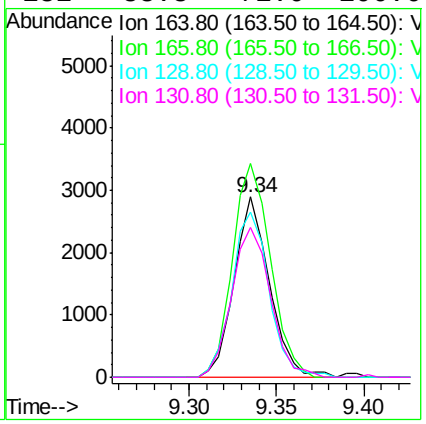


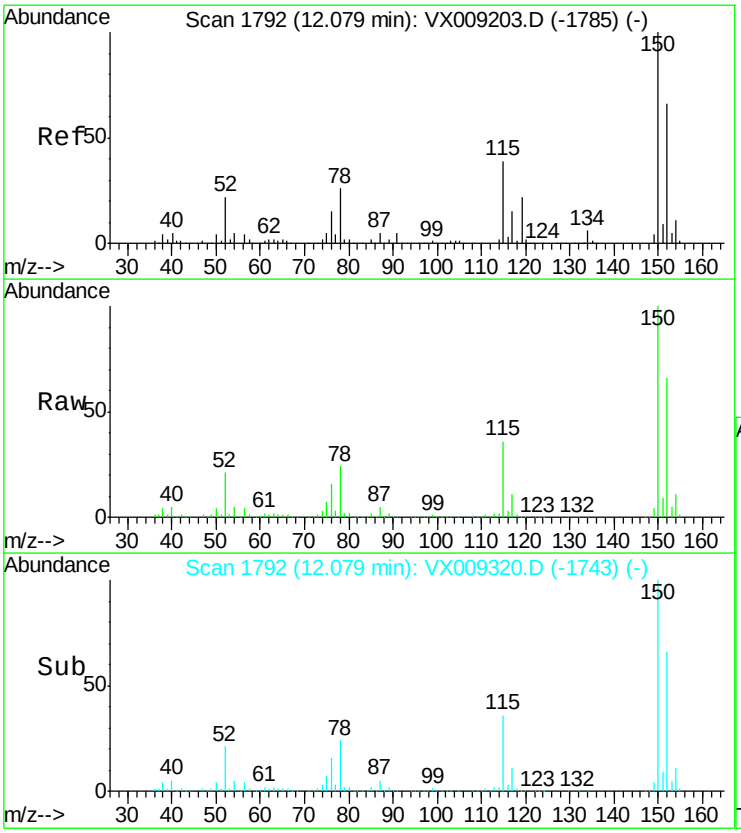
#64
Tetrachloroethene
Concen: 2.121 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-190502

Tgt Ion:164 Resp: 4079

Ion	Ratio	Lower	Upper
164	100		
166	118.7	101.2	151.8
129	91.4	74.3	111.5
131	83.3	71.0	106.6

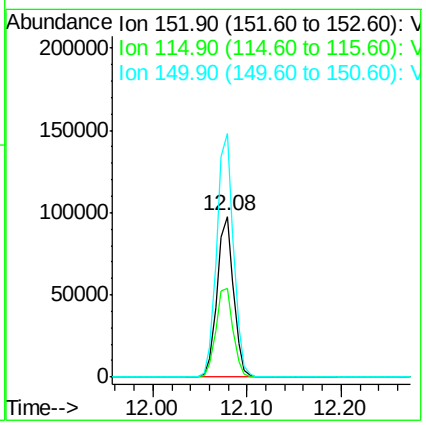


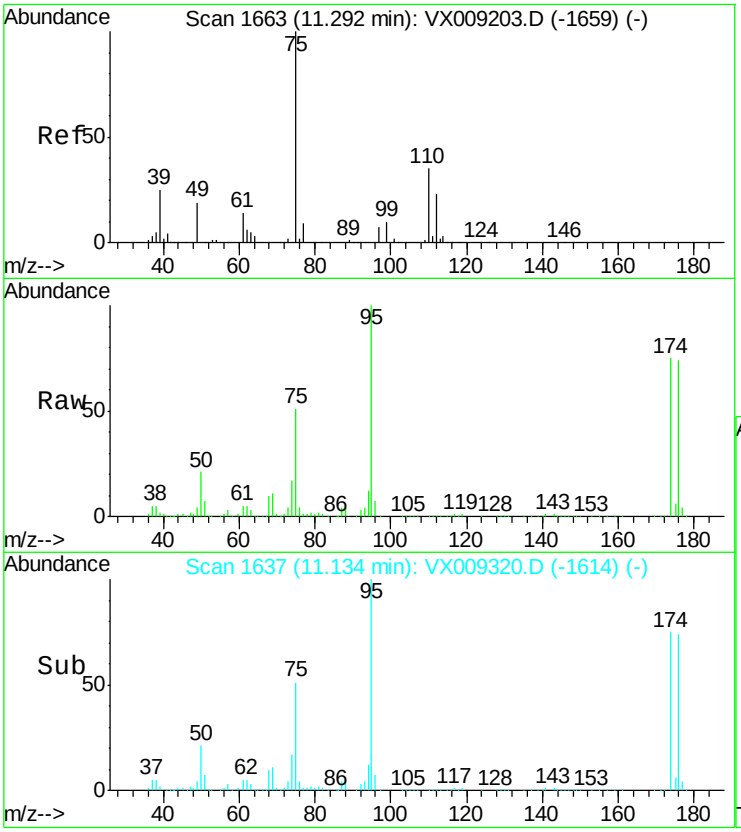


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion:152 Resp: 118316

Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.2	123.6
150	154.4	0.0	346.4



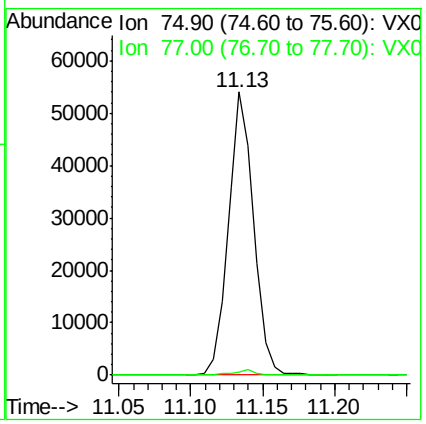


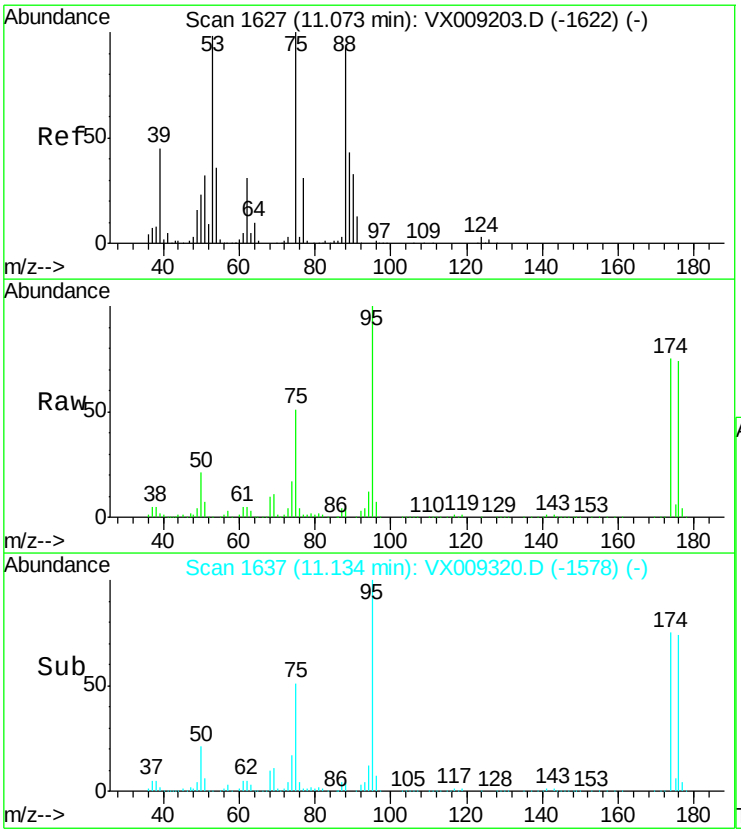
#76
1,2,3-Trichloropropane
Concen: 24.238 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-190502

Tgt Ion: 75 Resp: 66520

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.015 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009320.D
Acq: 03 May 2019 19:24

Tgt Ion: 75 Resp: 66520

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