Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042519\
Data File : VX009165.D
Acq On : 25 Apr 2019 16:19
Operator : JC/SP
Sample : K2566-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-TB-2019-2

Quant Time: Apr 26 04:39:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	210206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338481	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123657	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139981	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.50%			
35) Dibromofluoromethane	5.50	113	102982	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.82%			
50) Toluene-d8	8.71	98	425140	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.14%			
62) 4-Bromofluorobenzene	11.13	95	138726	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.72%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	168	3.934	ug/l #	54
6) Chloroethane	1.70	64	1268	0.745	ug/l #	44
10) Methyl Iodide	2.25	142	19	4.422	ug/l #	42
11) Tert butyl alcohol	3.03	59	360	0.547	ug/l	95
16) Acetone	2.44	43	1000	0.651	ug/l #	85
17) Carbon Disulfide	2.56	76	525	1.330	ug/l #	75
20) Methylene Chloride	2.85	84	551	0.210	ug/l #	82
28) Bromochloromethane	5.02	49	46	Below Cal	#	21
29) Tetrahydrofuran	5.16	42	452	0.275	ug/l #	46
31) Cyclohexane	5.65	56	4734	1.003	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16408	4.687	ug/l #	50
38) Carbon Tetrachloride	5.66	117	19952	6.723	ug/l #	18
49) 1,4-Dioxane	7.96	88	24	0.357	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	71251	23.597	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	71251	60.581	ug/l #	11

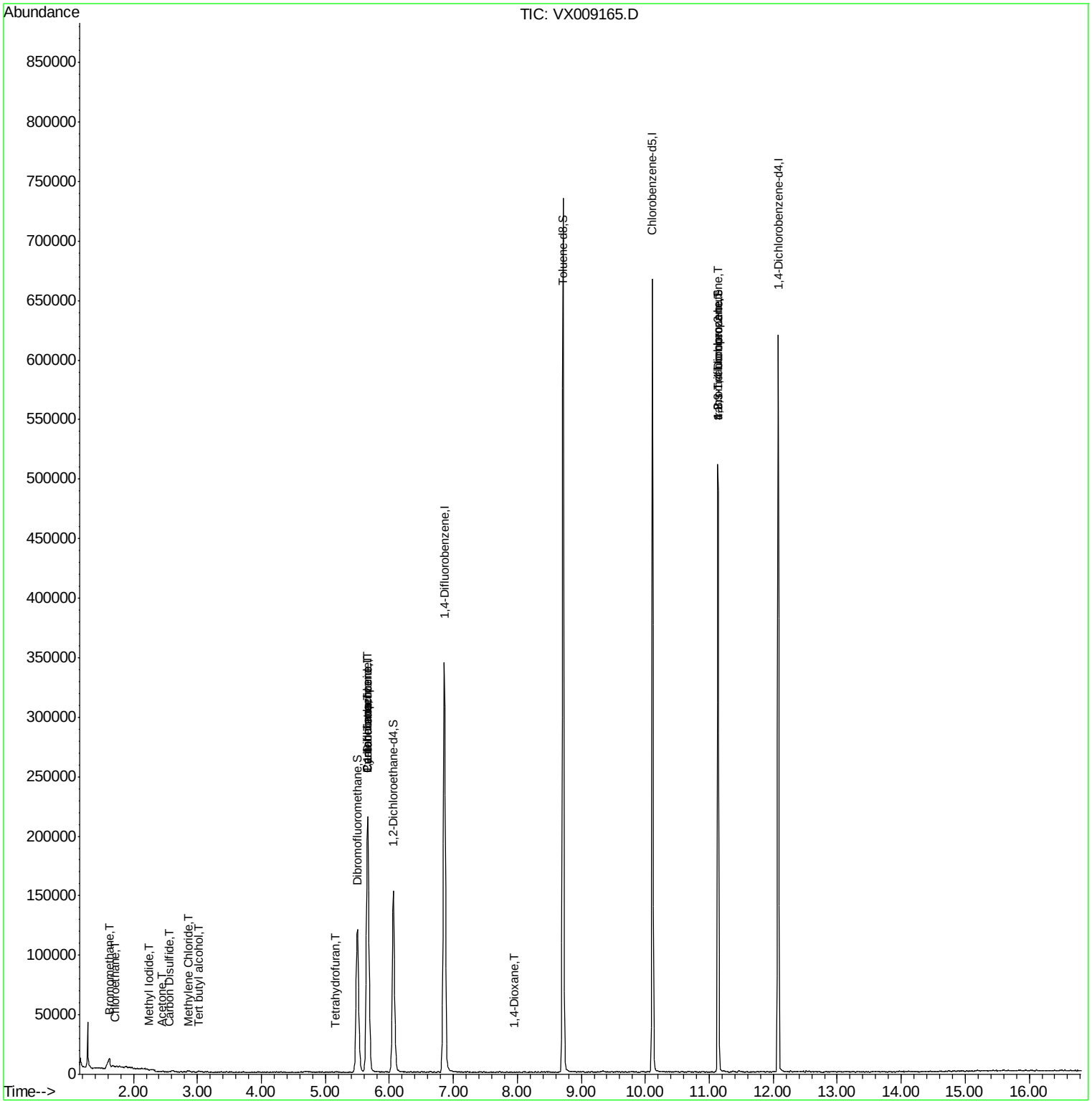
(#) = qualifier out of range (m) = manual integration (+) = signals summed

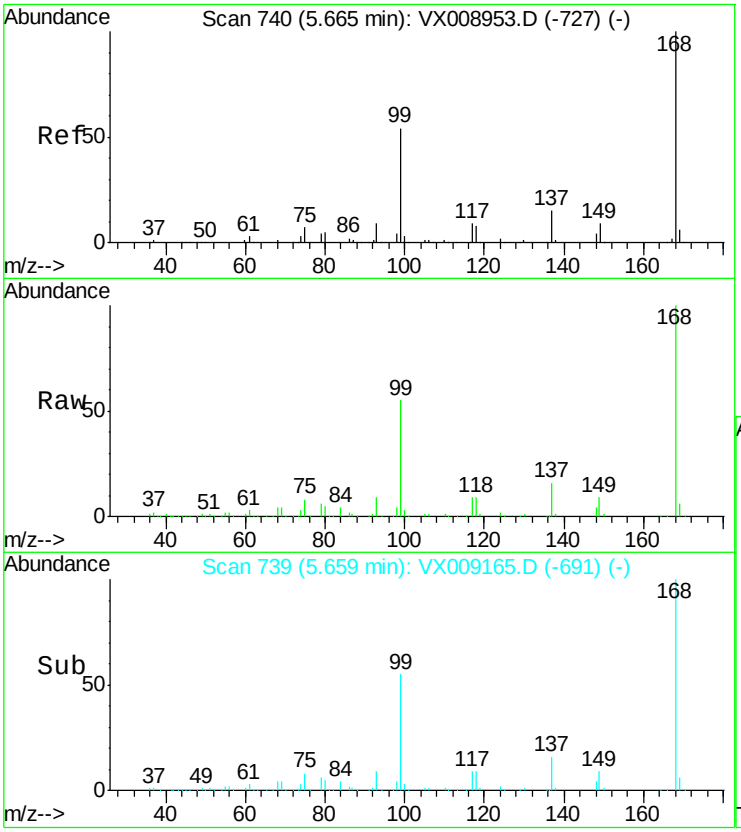
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042519\
Data File : VX009165.D
Acq On : 25 Apr 2019 16:19
Operator : JC/SP
Sample : K2566-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Quant Time: Apr 26 04:39:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



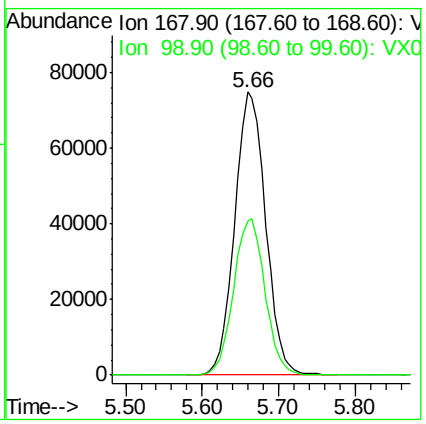


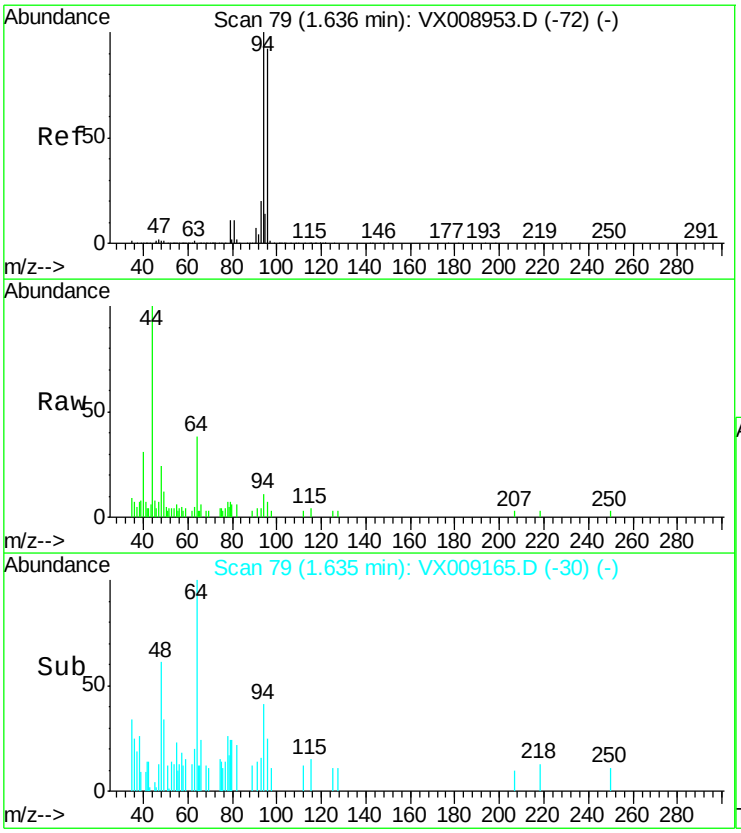
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Tgt Ion:168 Resp: 210206

Ion	Ratio	Lower	Upper
168	100		
99	54.6	43.0	64.6

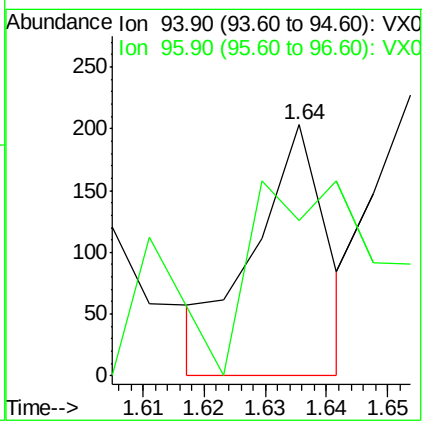


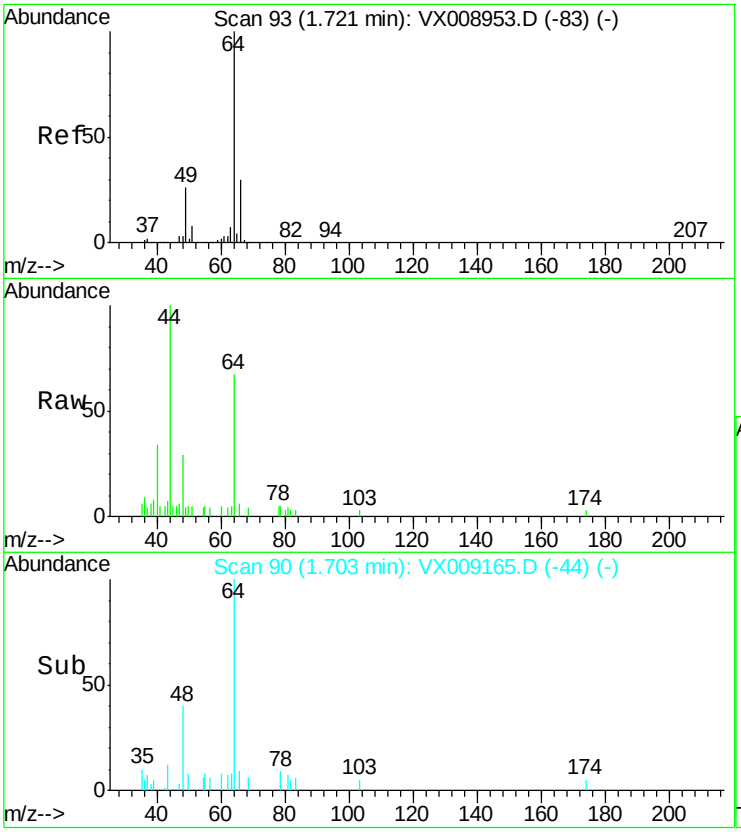


#5
Bromomethane
Concen: 3.934 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Tgt Ion: 94 Resp: 168

Ion	Ratio	Lower	Upper
94	100		
96	47.9	73.9	110.9#



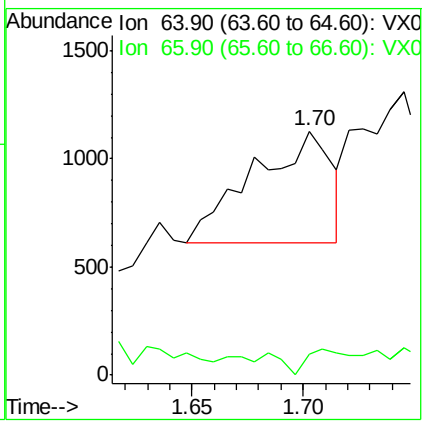


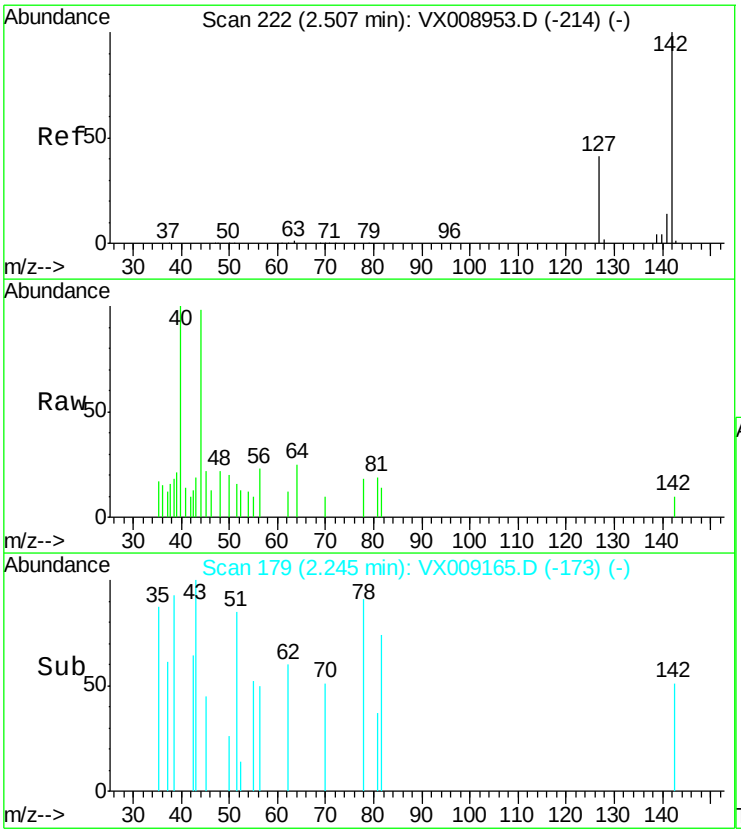
#6
Chloroethane
Concen: 0.745 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.02 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Tgt Ion: 64 Resp: 1268

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.2	36.2#

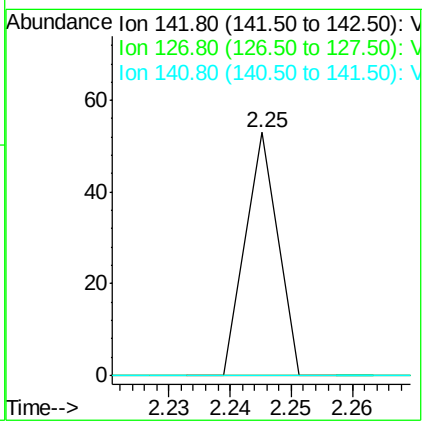


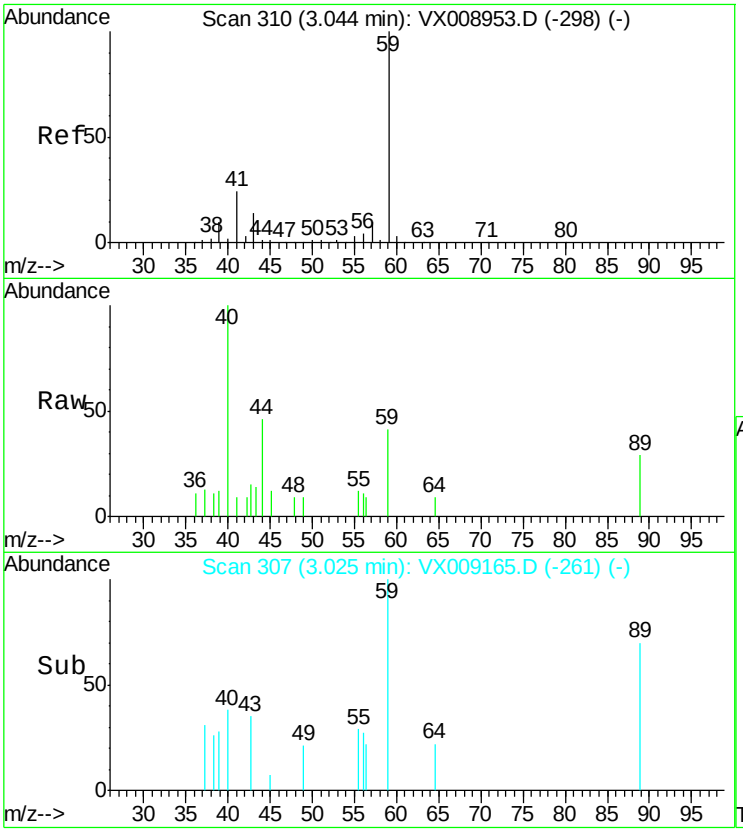


#10
Methyl Iodide
Concen: 4.422 ug/l
RT: 2.25 min Scan# 179
Delta R.T. -0.26 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.8	49.2#
141	0.0	11.4	17.2#



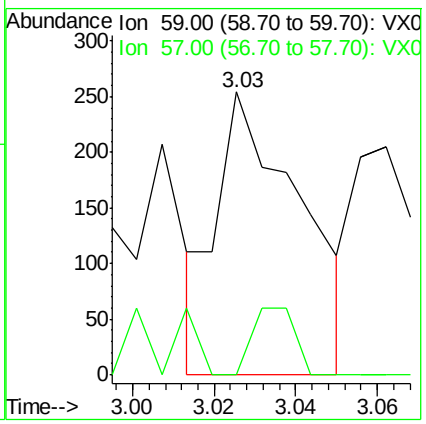


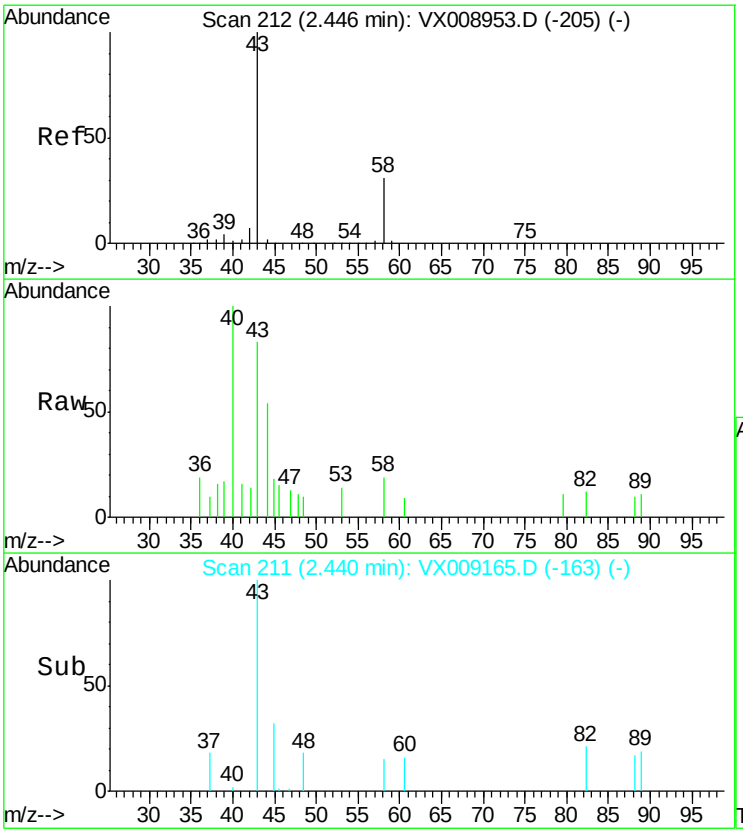
#11
Tert butyl alcohol
Concen: 0.547 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument : MSVOA_X
ClientSampleId : S37-TB-2019-2

Tgt Ion: 59 Resp: 360

Ion	Ratio	Lower	Upper
59	100		
57	12.2	8.4	12.6

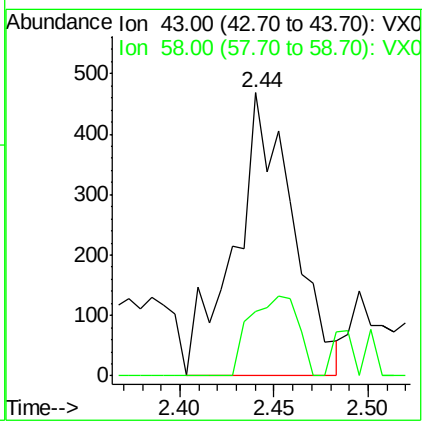


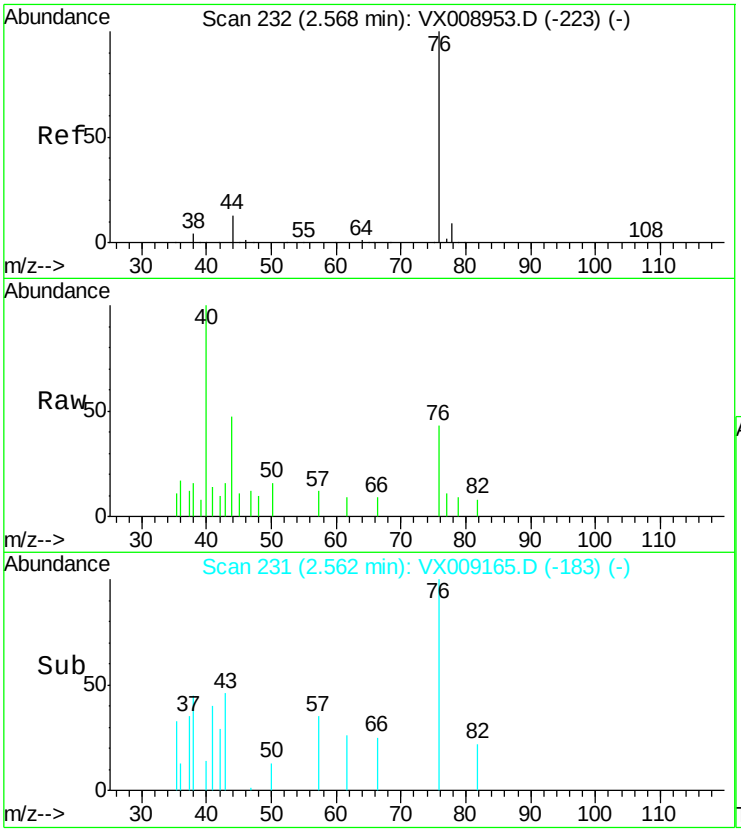


#16
Acetone
Concen: 0.651 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Tgt Ion: 43 Resp: 1000

Ion	Ratio	Lower	Upper
43	100		
58	22.9	24.8	37.2#



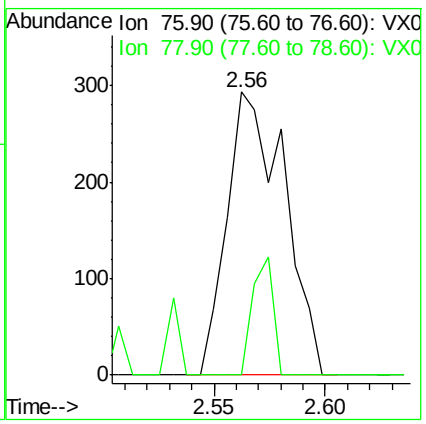


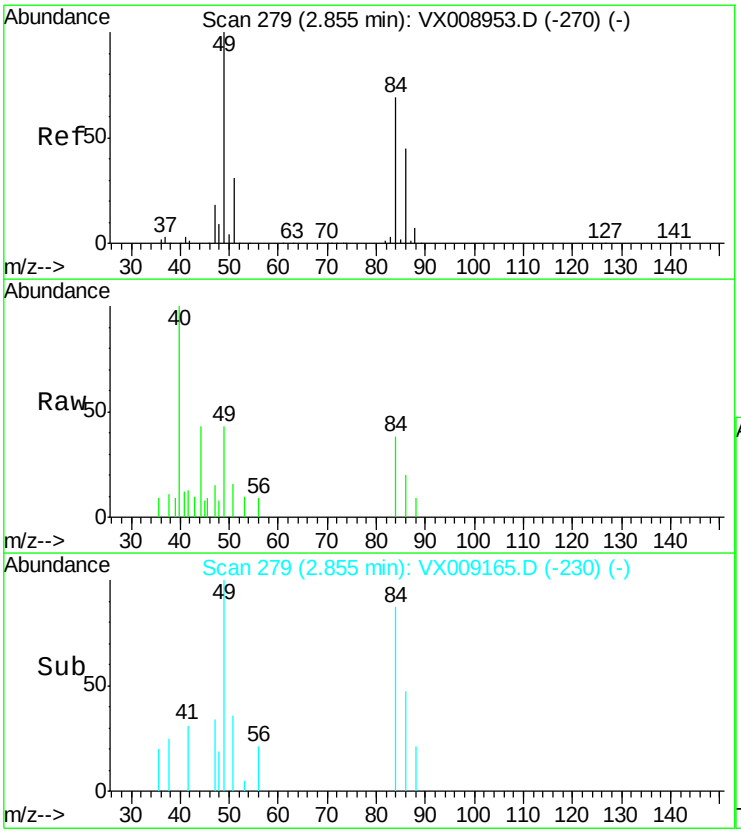
#17
Carbon Disulfide
Concen: 1.330 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Tgt Ion: 76 Resp: 525

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

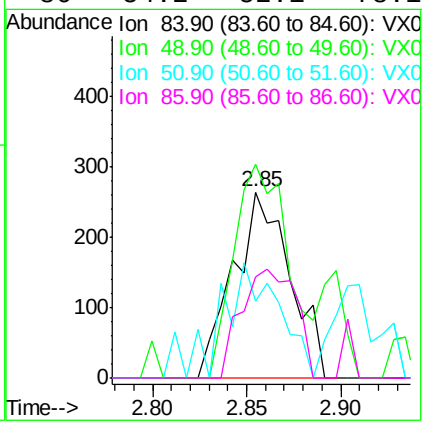


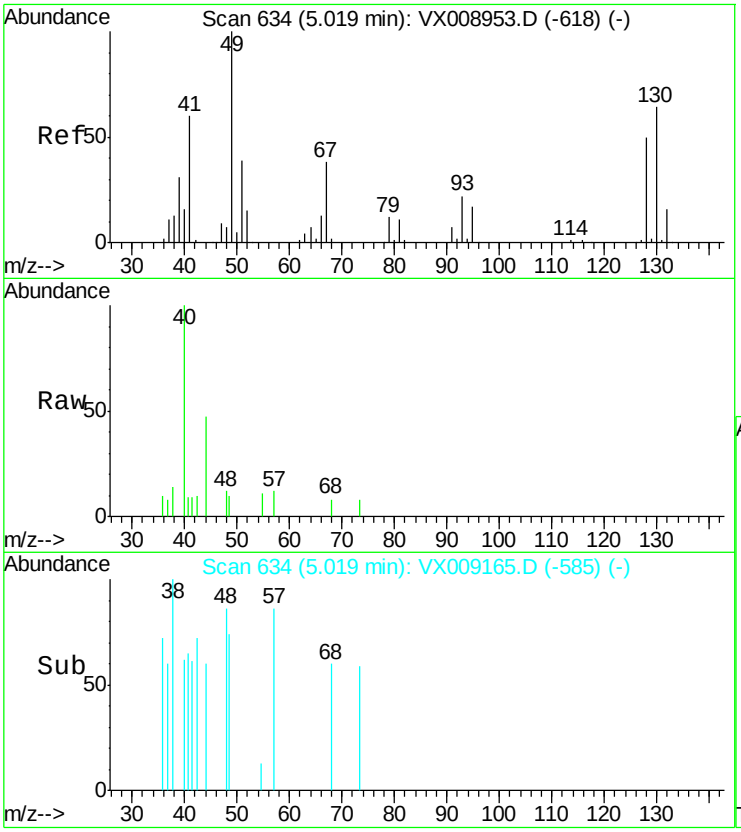


#20
Methylene Chloride
Concen: 0.210 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Tgt Ion: 84 Resp: 551

Ion	Ratio	Lower	Upper
84	100		
49	114.8	115.4	173.0#
51	41.3	35.8	53.6
86	54.2	52.1	78.1



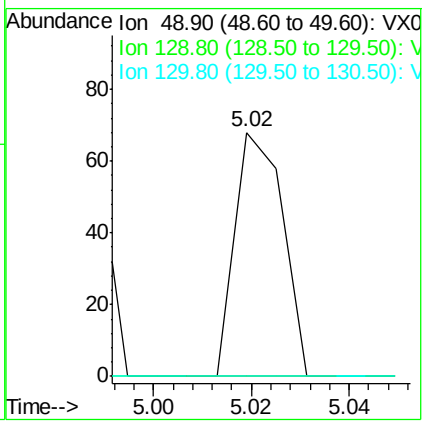


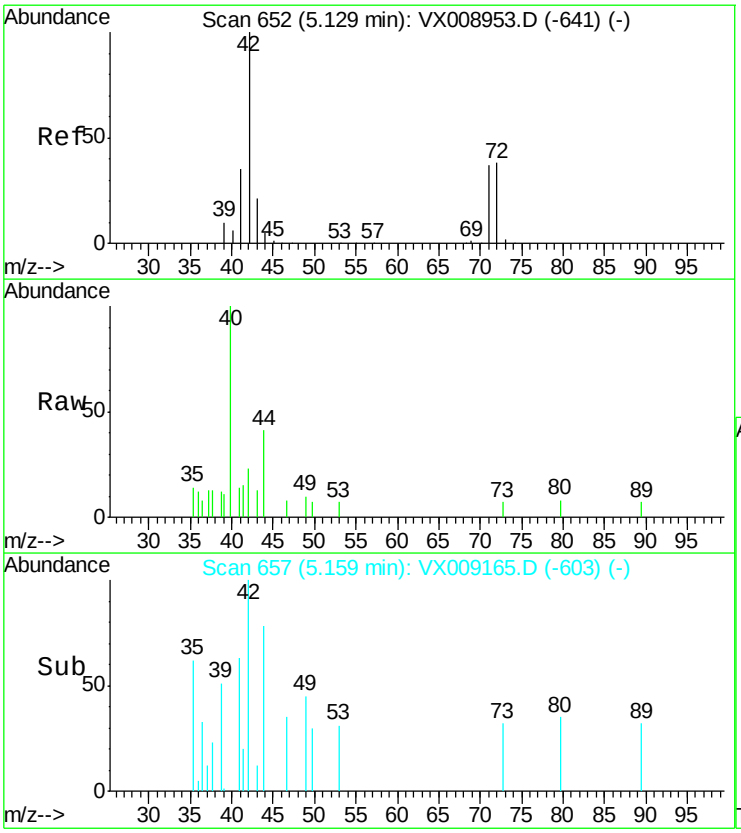
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Tgt Ion: 49 Resp: 46

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#

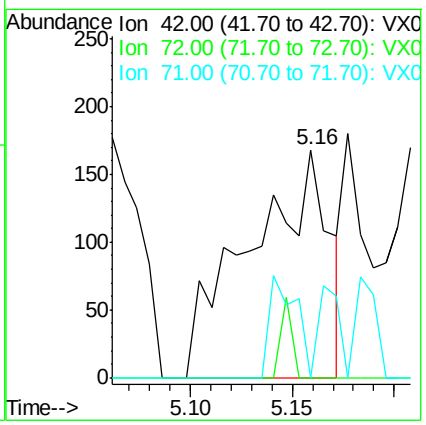


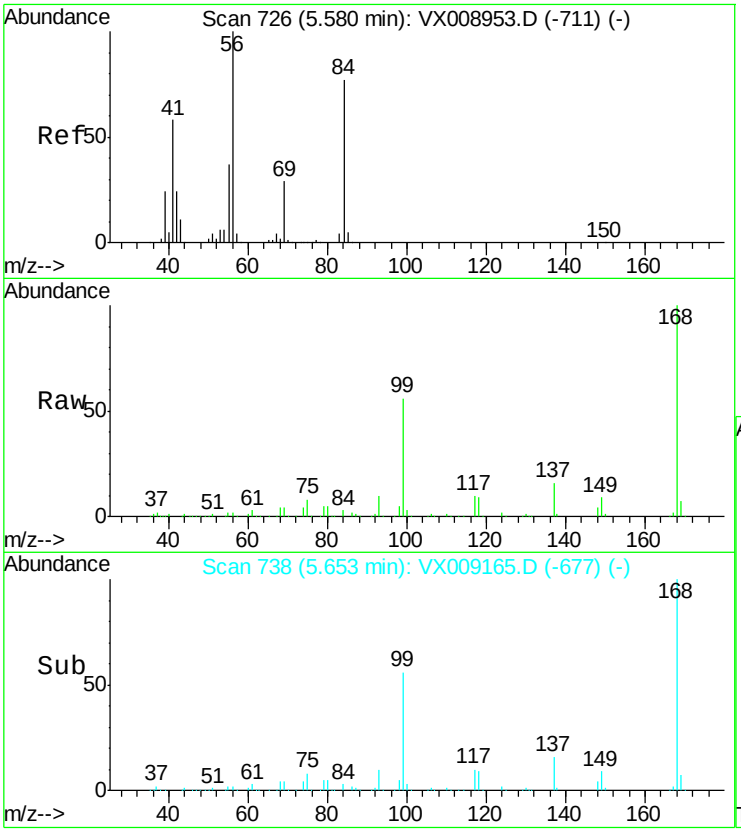


#29
Tetrahydrofuran
Concen: 0.275 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Tgt Ion: 42 Resp: 452

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.6	45.8#
71	10.4	28.8	43.2#



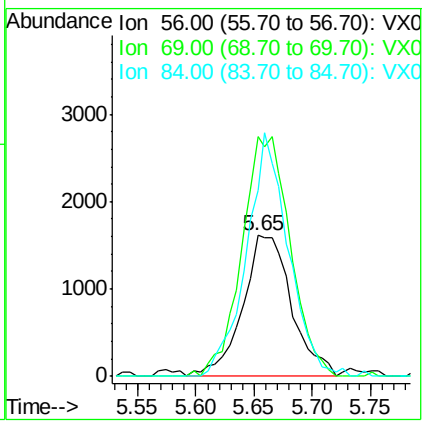


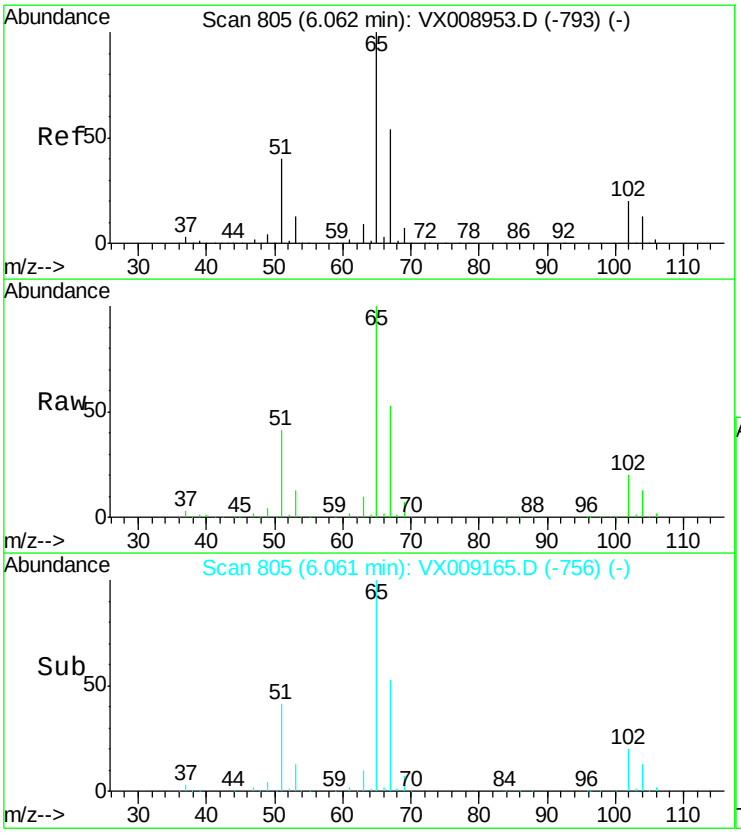
#31
Cyclohexane
Concen: 1.003 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Tgt Ion: 56 Resp: 4734

Ion	Ratio	Lower	Upper
56	100		
69	170.2	23.3	34.9#
84	131.8	61.7	92.5#

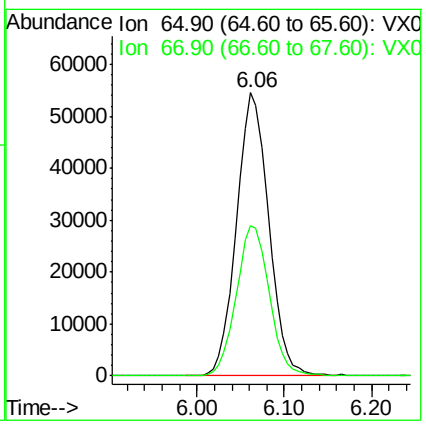


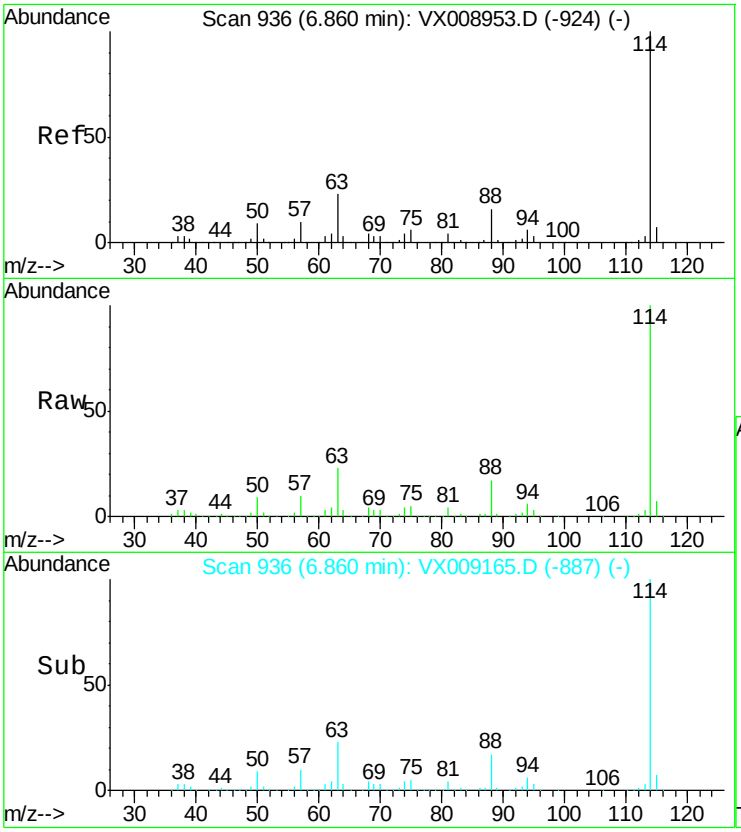


#33
1,2-Dichloroethane-d4
Concen: 47.253 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Tgt Ion: 65 Resp: 139981

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.6



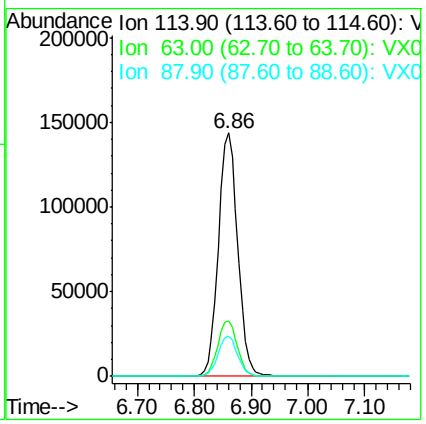


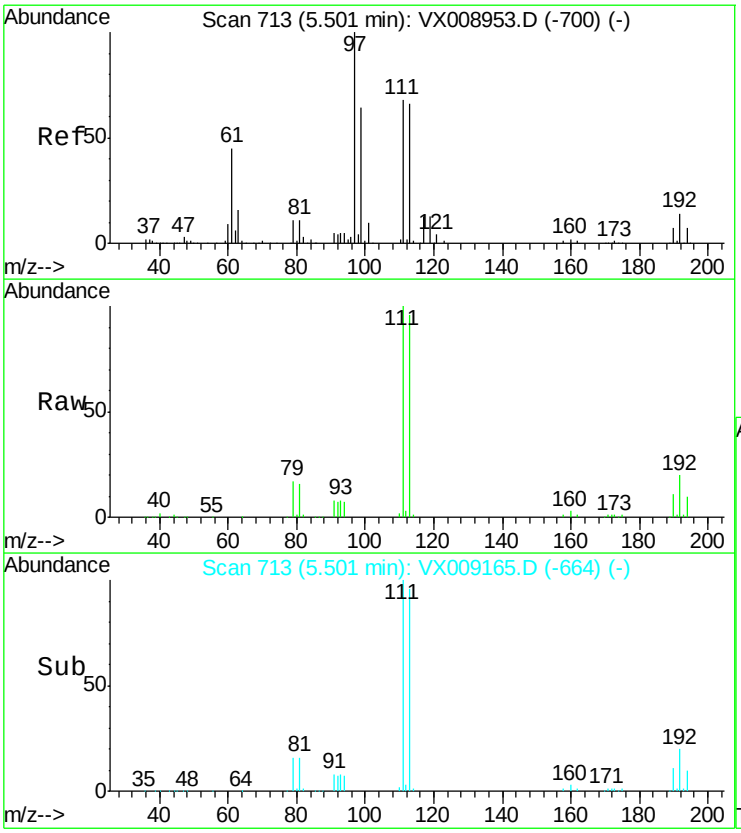
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Tgt Ion:114 Resp: 338481

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	46.0
88	16.6	0.0	32.6

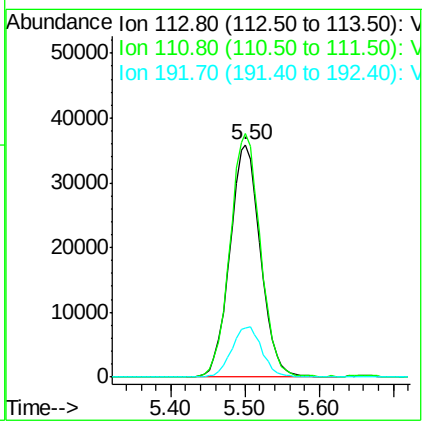


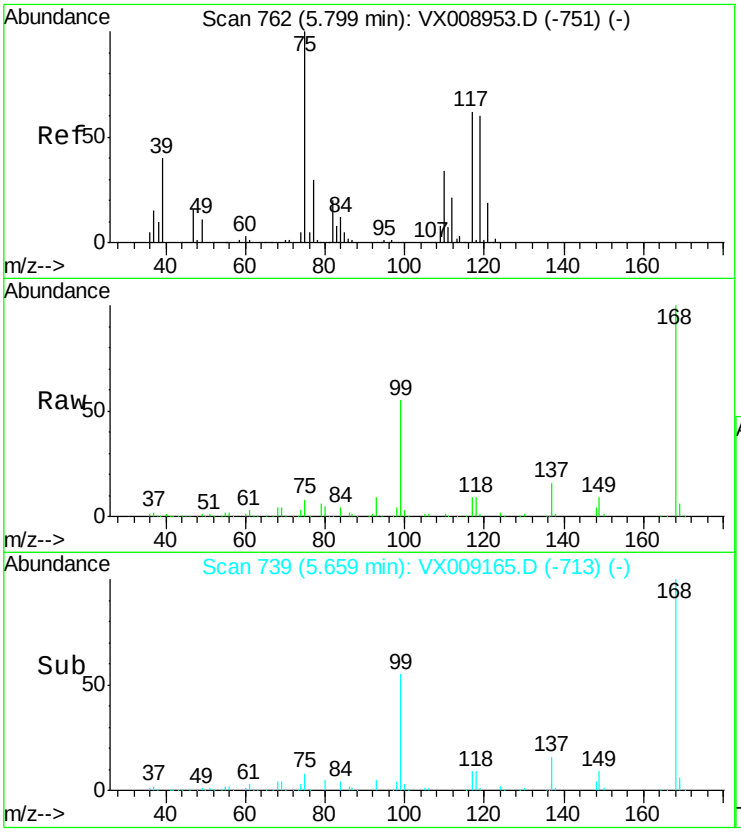


#35
Dibromofluoromethane
Concen: 47.407 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Tgt Ion:113 Resp: 102982

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.9	124.3
192	21.5	17.4	26.0



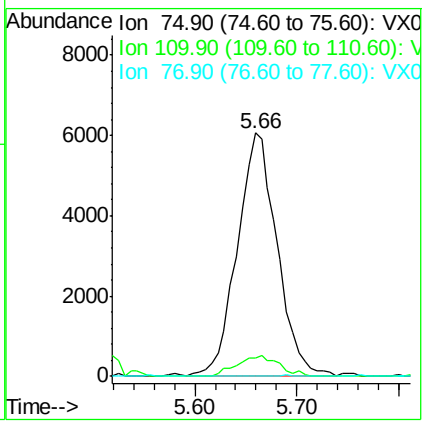


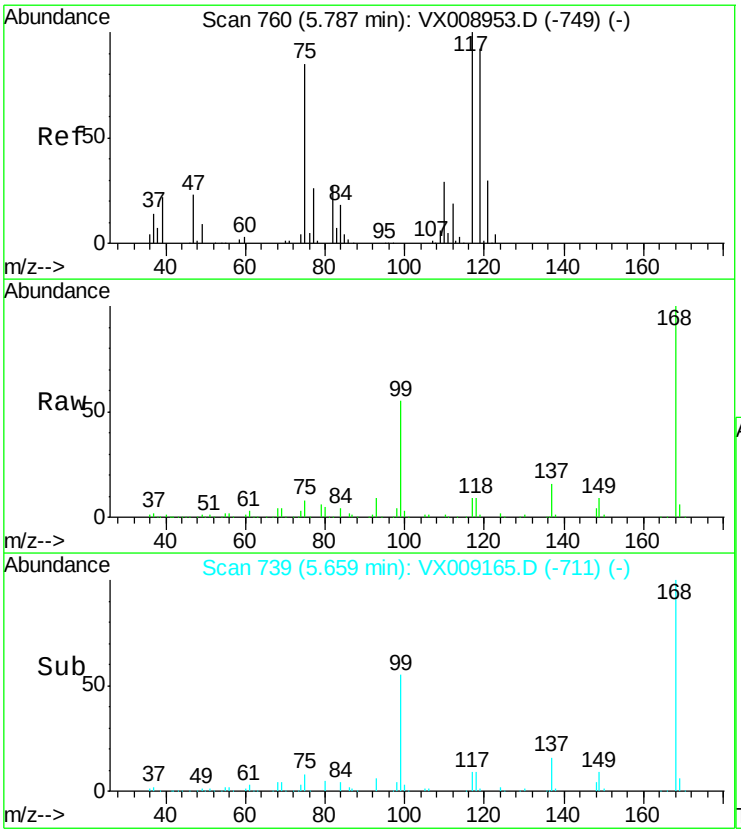
#36
1,1-Dichloropropene
Concen: 4.687 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Tgt Ion: 75 Resp: 16408

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.9	50.7#
77	0.0	25.0	37.4#

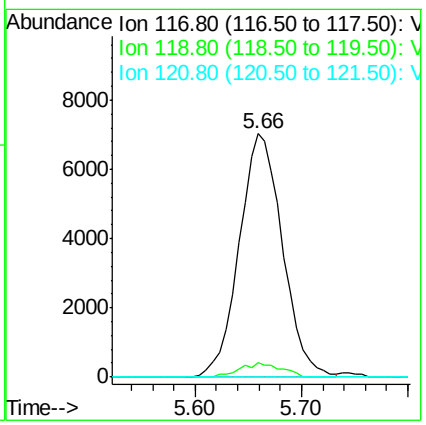


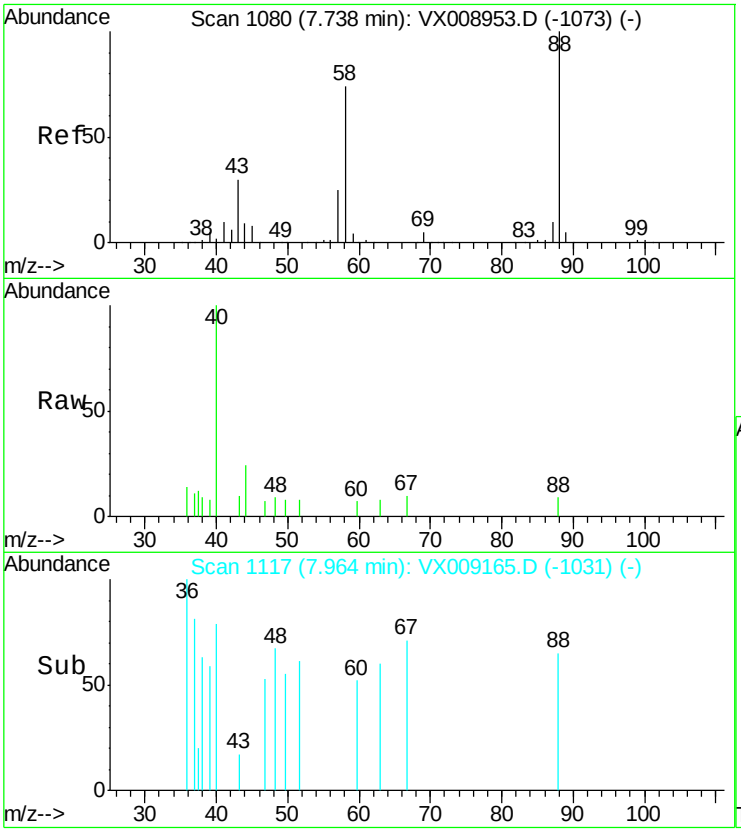


#38
Carbon Tetrachloride
Concen: 6.723 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Tgt Ion:117 Resp: 19952

Ion	Ratio	Lower	Upper
117	100		
119	5.8	73.8	110.8#
121	0.0	23.6	35.4#



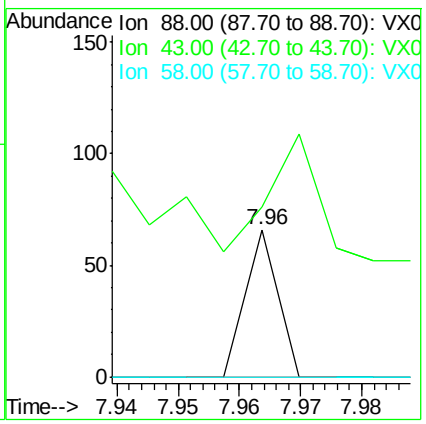


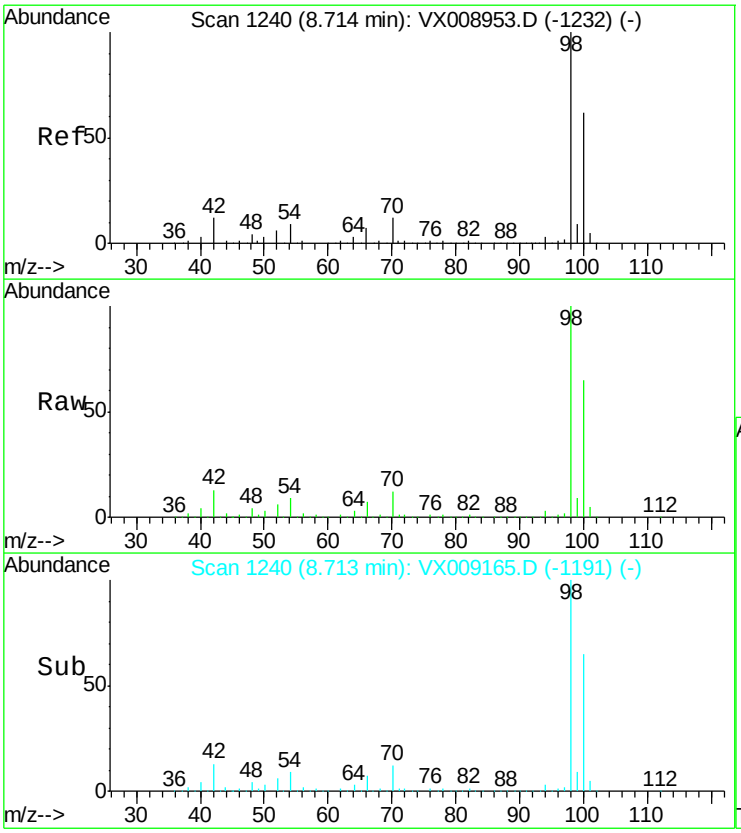
#49
1,4-Dioxane
Concen: 0.357 ug/l
RT: 7.96 min Scan# 1117
Delta R.T. 0.23 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	529.2	29.3	43.9#
58	0.0	62.6	93.8#

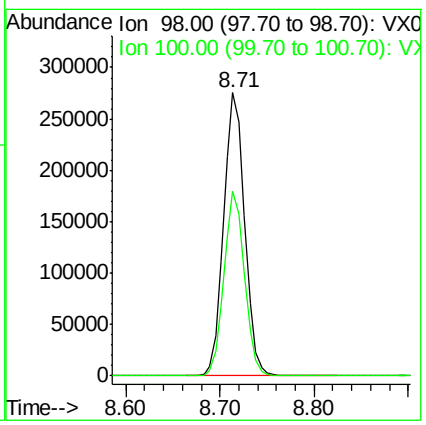


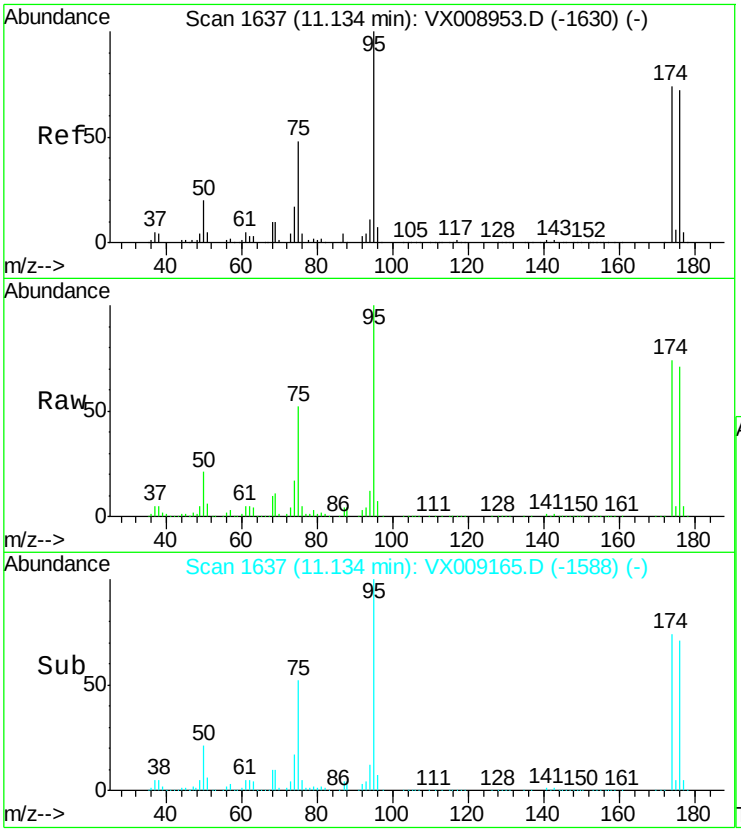


#50
Toluene-d8
Concen: 49.074 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Tgt Ion: 98 Resp: 425140

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.2



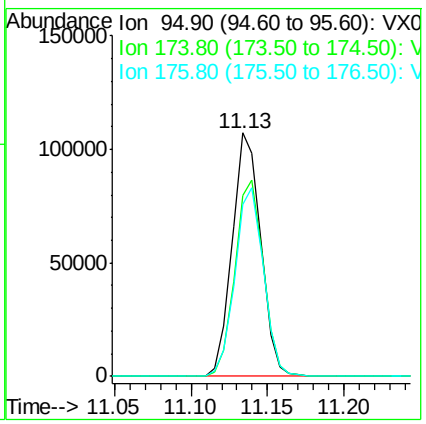


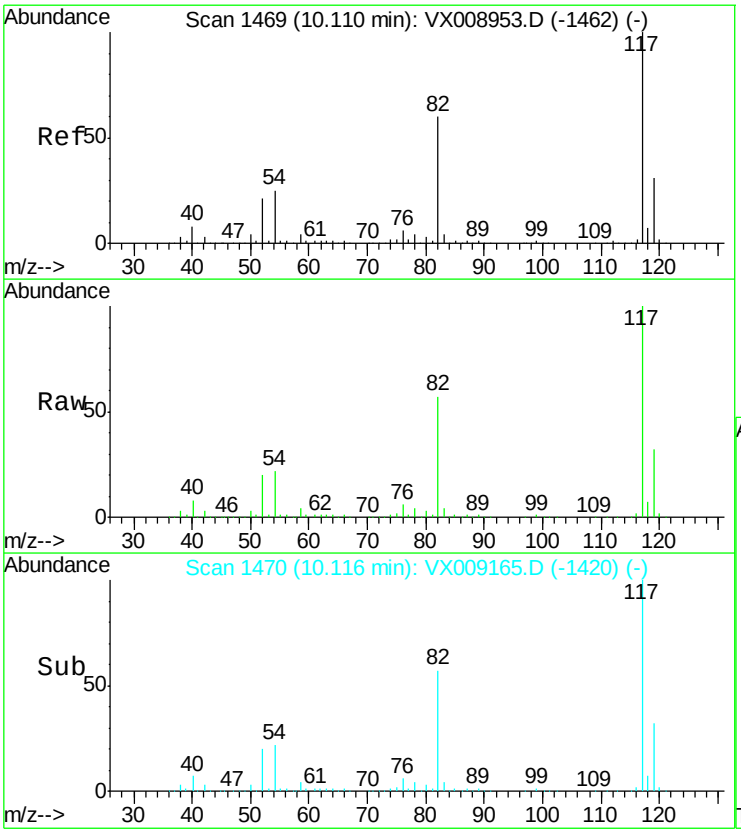
#62
4-Bromofluorobenzene
Concen: 45.363 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Tgt Ion: 95 Resp: 138726

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	159.6
176	77.4	0.0	154.8

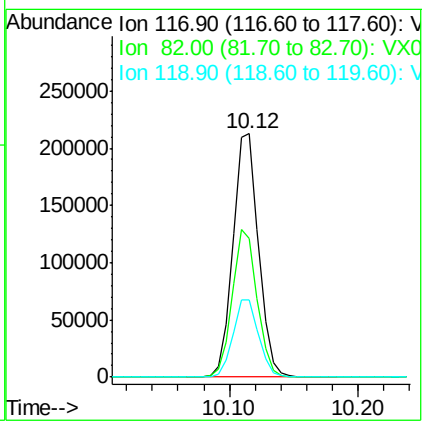


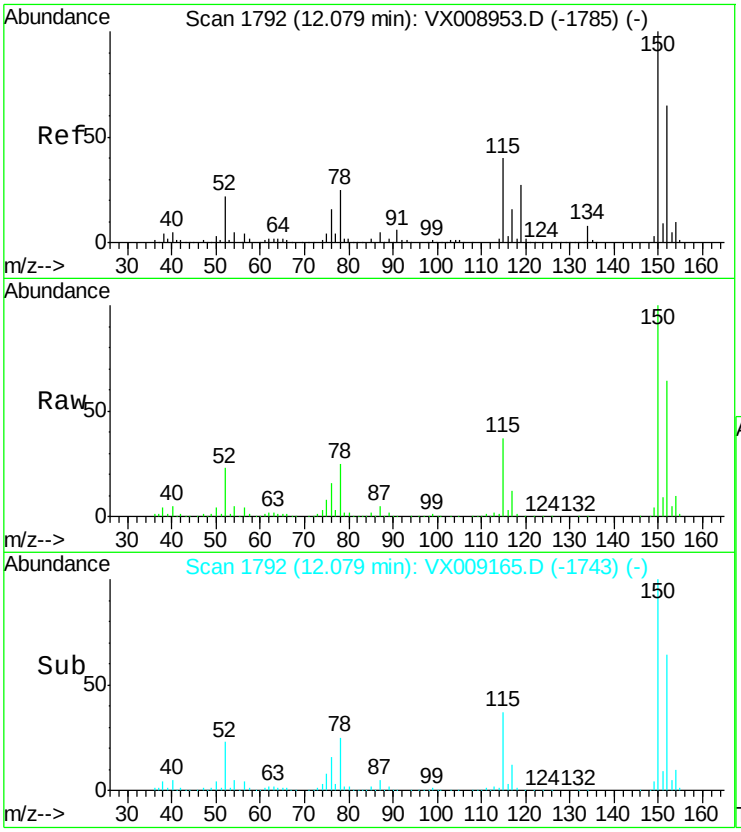


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Tgt Ion:117 Resp: 293666

Ion	Ratio	Lower	Upper
117	100		
82	57.1	48.2	72.4
119	31.9	25.0	37.6



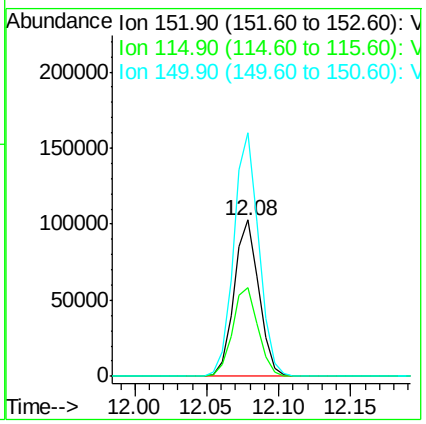


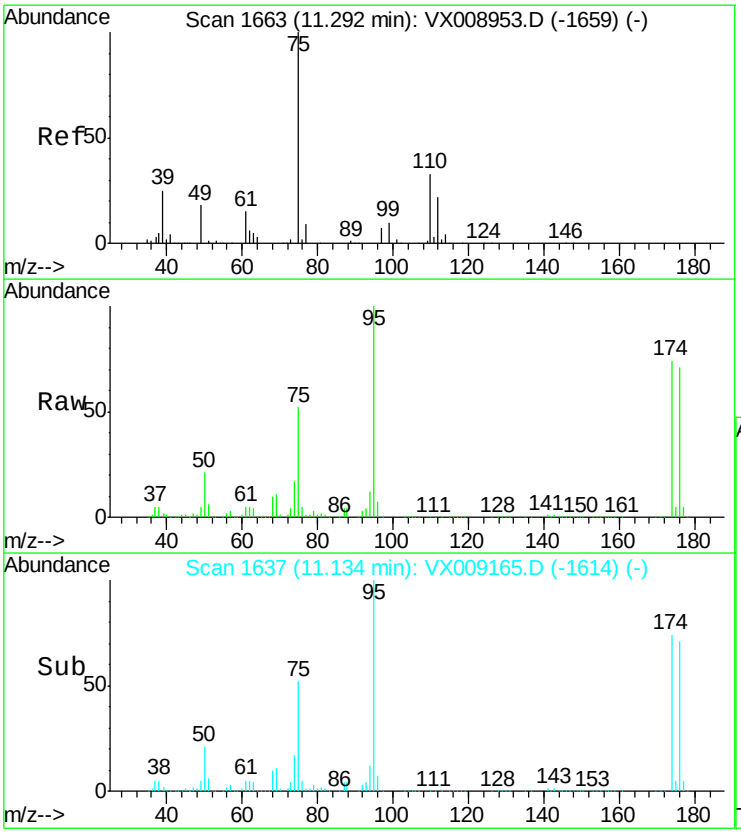
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Tgt Ion:152 Resp: 123657

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.4	124.2
150	157.2	0.0	349.8

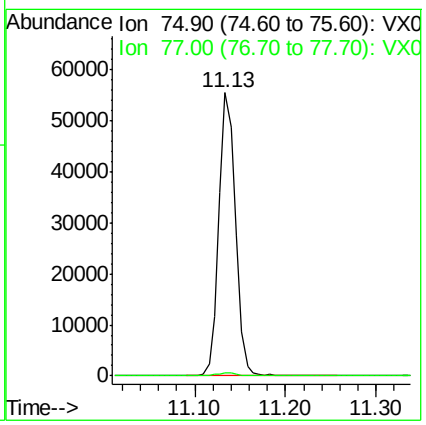


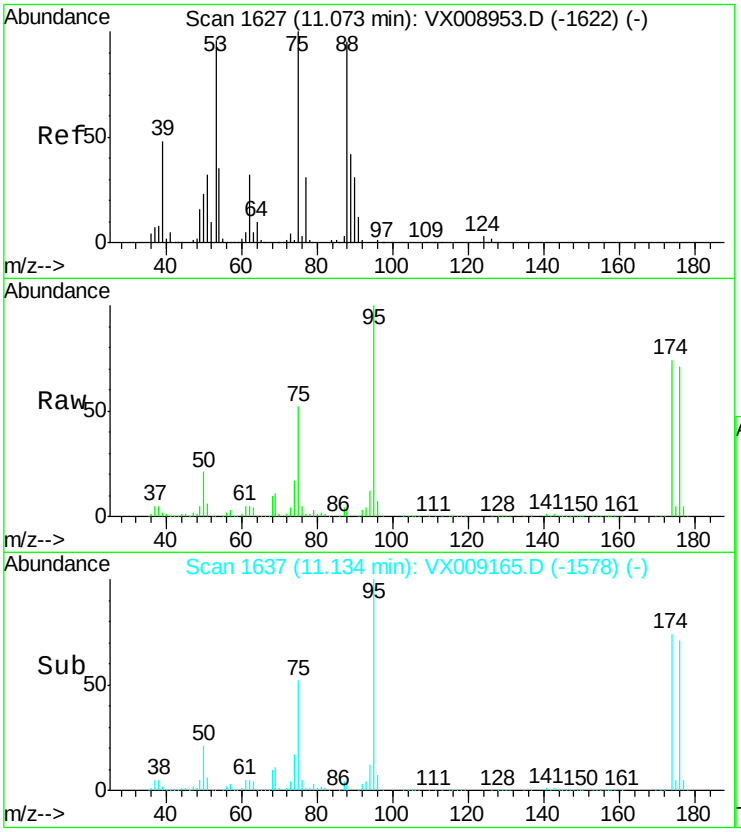


#76
1,2,3-Trichloropropane
Concen: 23.597 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Tgt Ion: 75 Resp: 71251

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.581 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009165.D
Acq: 25 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2019-2

Tgt Ion: 75 Resp: 71251

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	36.0	54.0#