Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042519\
Data File : VX009159.D
Acq On : 25 Apr 2019 13:58
Operator : JC/SP
Sample : K2535-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 26 04:27:21 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	215022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	342156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	141071	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.10%			
35) Dibromofluoromethane	5.49	113	103486	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.26%			
50) Toluene-d8	8.71	98	428498	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.86%			
62) 4-Bromofluorobenzene	11.13	95	142756	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.36%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	642	0.211	ug/l	97
5) Bromomethane	1.64	94	584	4.139	ug/l #	72
6) Chloroethane	1.66	64	6034	3.467	ug/l #	53
10) Methyl Iodide	2.51	142	312	4.532	ug/l #	88
11) Tert butyl alcohol	3.02	59	2576	3.830	ug/l #	75
13) Acrolein	2.29	56	241	0.415	ug/l #	27
15) Acrylonitrile	3.15	53	523	0.306	ug/l #	83
16) Acetone	2.44	43	3982	2.534	ug/l	99
17) Carbon Disulfide	2.57	76	1536	1.474	ug/l	99
20) Methylene Chloride	2.85	84	828	0.308	ug/l	86
25) 2-Butanone	4.70	43	1014	0.404	ug/l	95
28) Bromochloromethane	5.02	49	133	Below Cal	#	21
31) Cyclohexane	5.66	56	5033	1.043	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16666	4.710	ug/l #	51
38) Carbon Tetrachloride	5.66	117	20643	6.881	ug/l #	17
49) 1,4-Dioxane	7.74	88	25	0.368	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	71979	23.384	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	71979	60.034	ug/l #	11

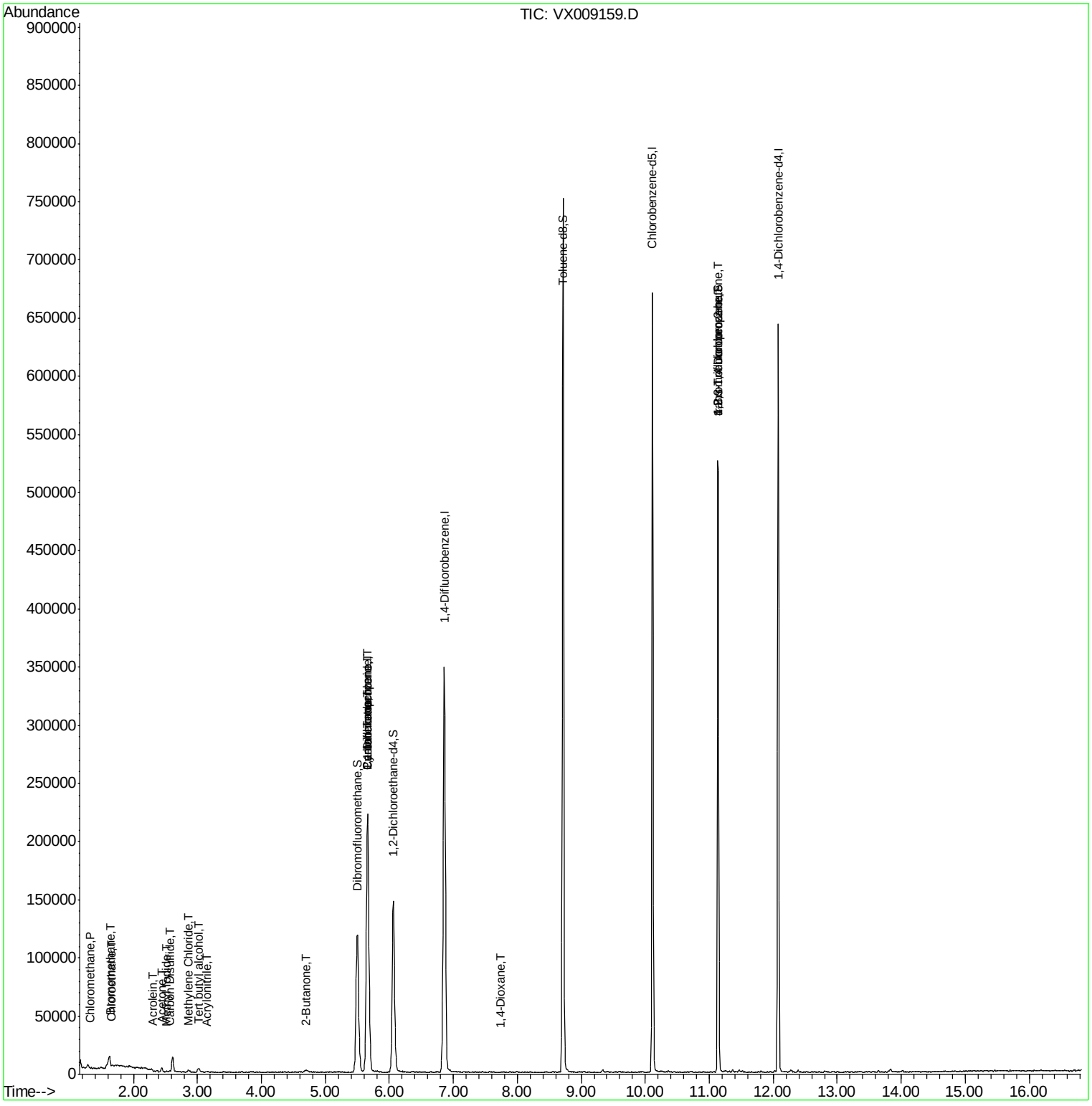
(#) = qualifier out of range (m) = manual integration (+) = signals summed

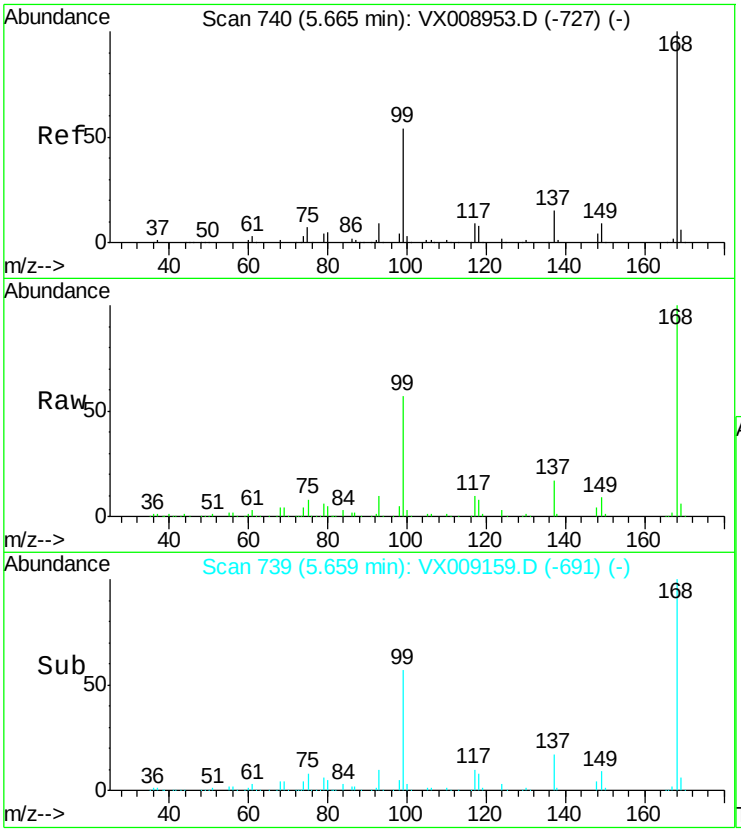
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042519\
Data File : VX009159.D
Acq On : 25 Apr 2019 13:58
Operator : JC/SP
Sample : K2535-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 26 04:27:21 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



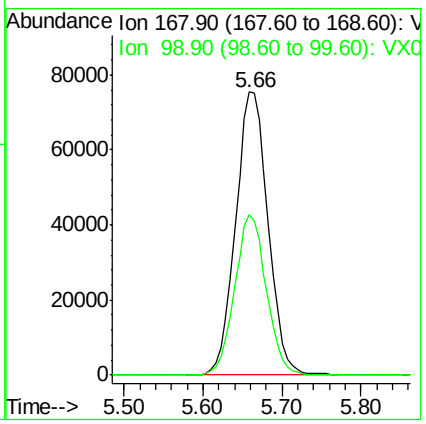


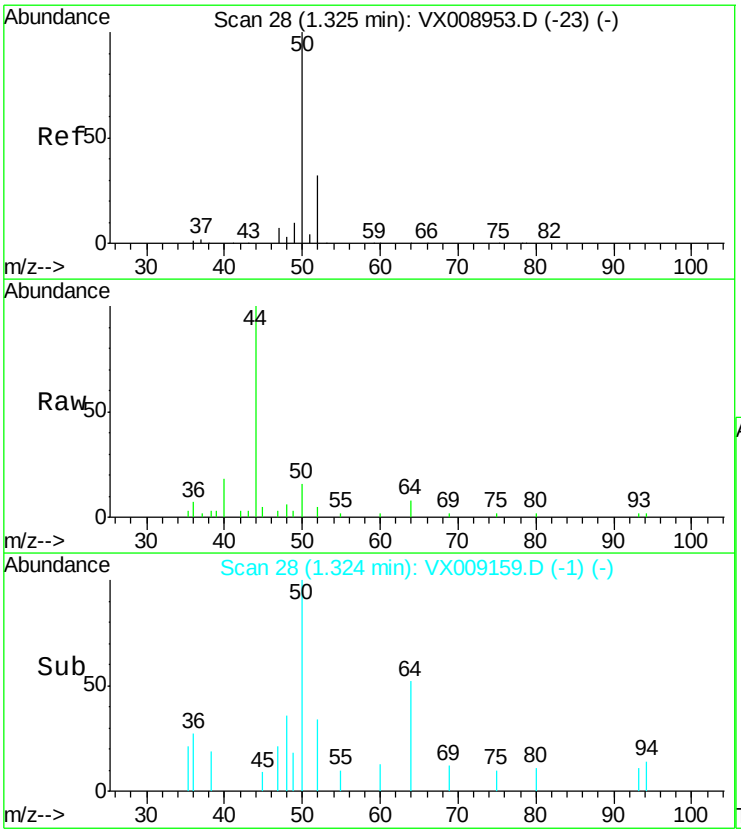
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 215022

Ion	Ratio	Lower	Upper
168	100		
99	56.8	43.0	64.6

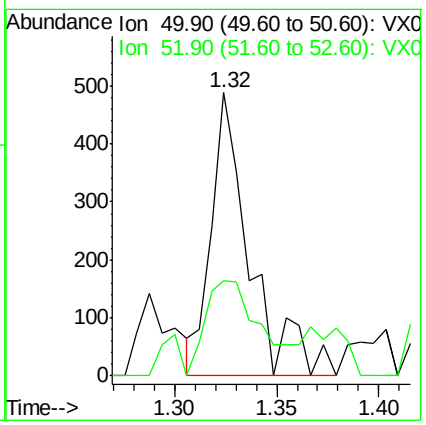


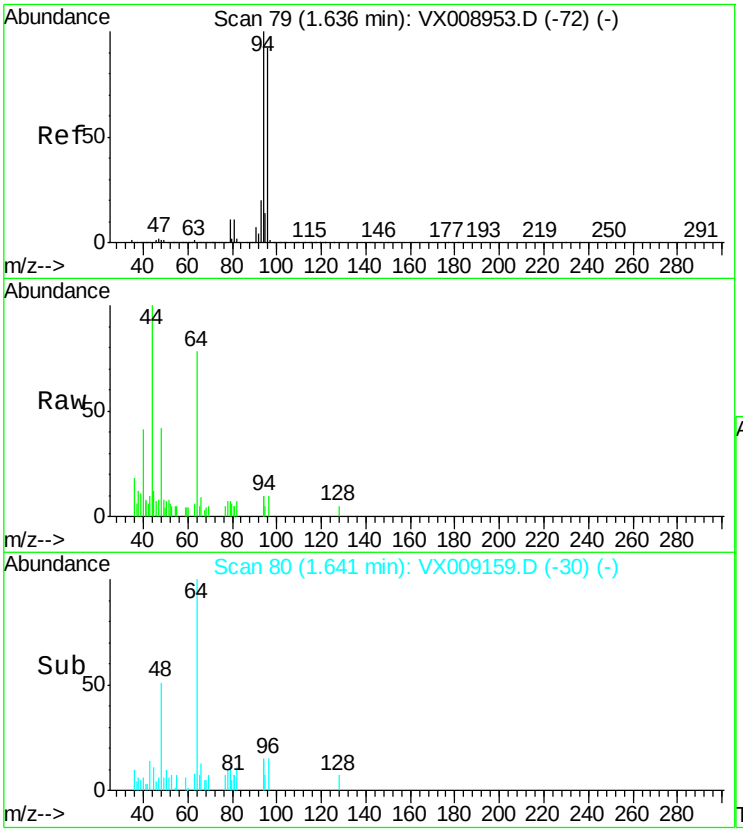


#3
Chloromethane
Concen: 0.211 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion: 50 Resp: 642

Ion	Ratio	Lower	Upper
50	100		
52	33.6	25.5	38.3



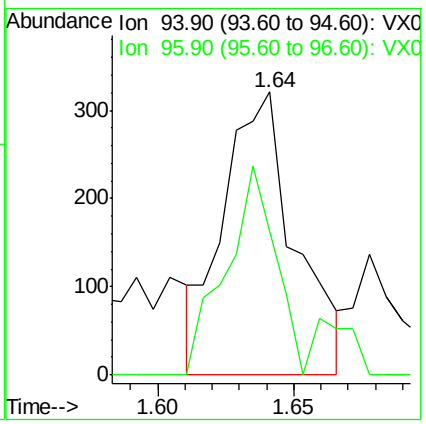


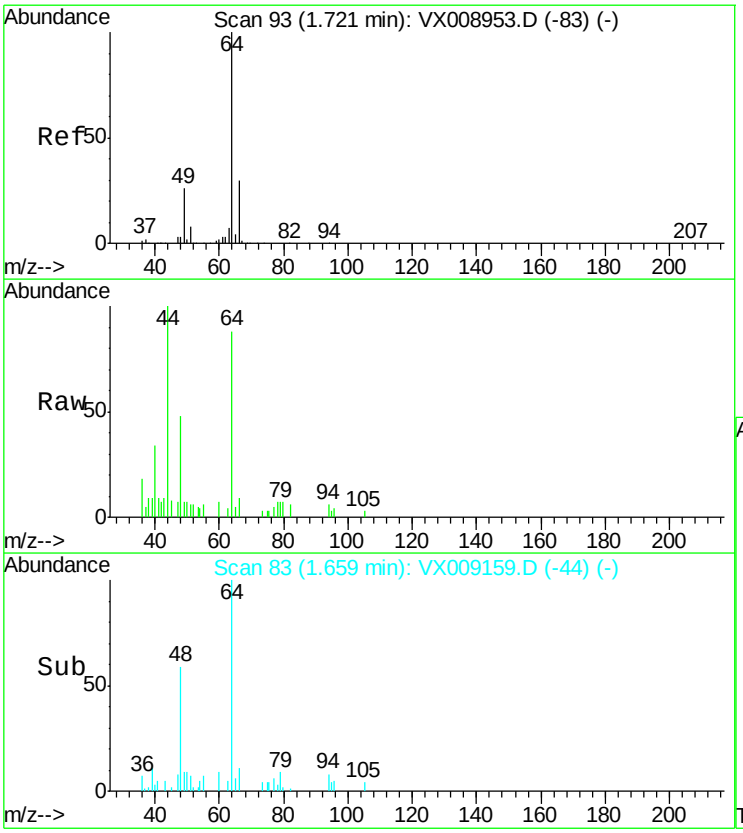
#5
Bromomethane
Concen: 4.139 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 584

Ion	Ratio	Lower	Upper
94	100		
96	65.7	73.9	110.9#

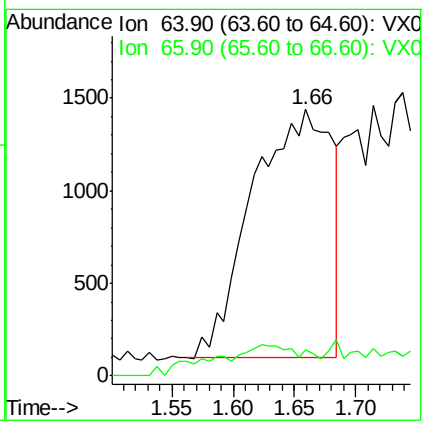


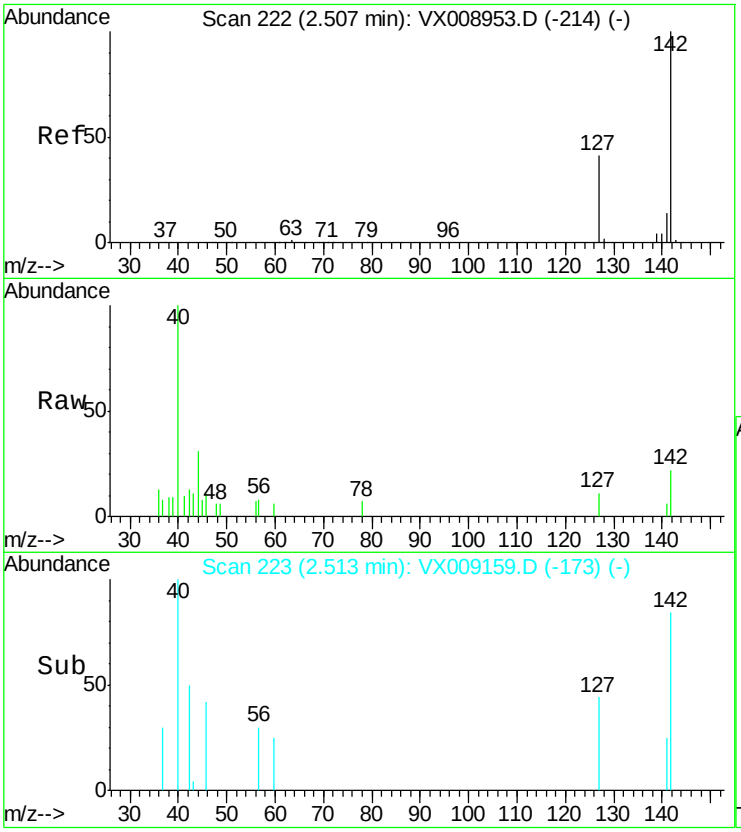


#6
Chloroethane
Concen: 3.467 ug/l
RT: 1.66 min Scan# 83
Delta R.T. -0.06 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion: 64 Resp: 6034

Ion	Ratio	Lower	Upper
64	100		
66	4.7	24.2	36.2#



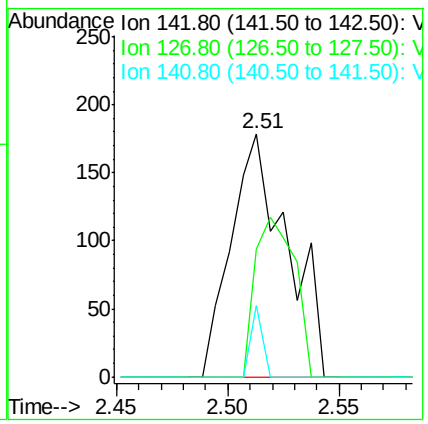


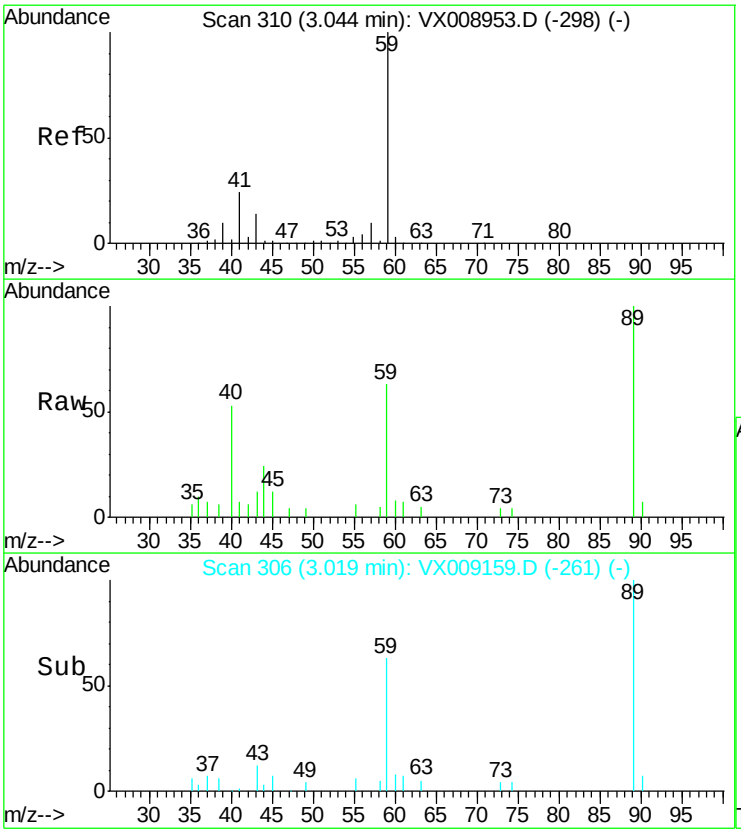
#10
Methyl Iodide
Concen: 4.532 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 312

Ion	Ratio	Lower	Upper
142	100		
127	46.5	32.8	49.2
141	6.1	11.4	17.2#

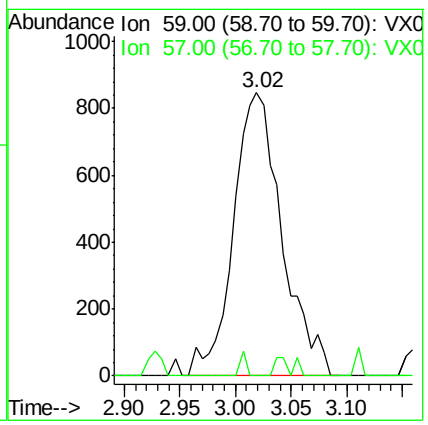


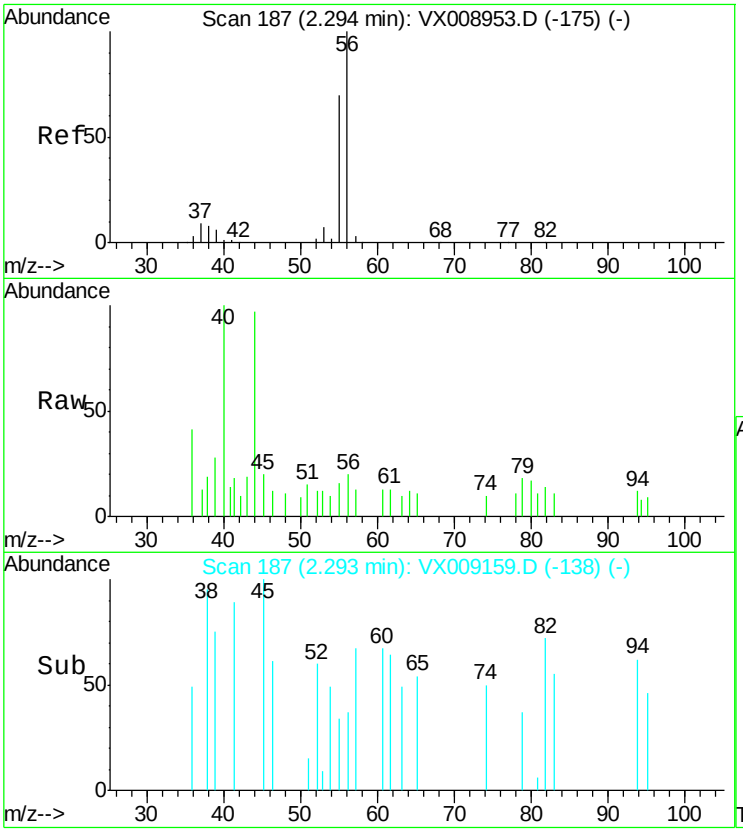


#11
Tert butyl alcohol
Concen: 3.830 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion: 59 Resp: 2576

Ion	Ratio	Lower	Upper
59	100		
57	1.0	8.4	12.6#



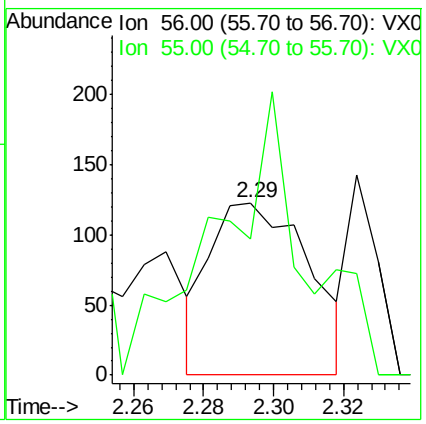


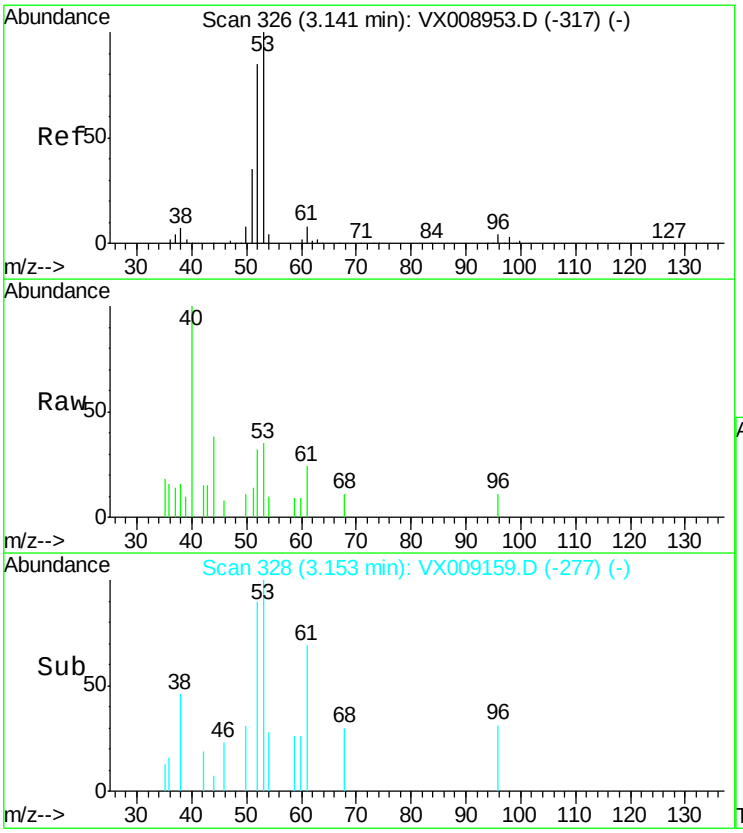
#13
Acrolein
Concen: 0.415 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 241

Ion	Ratio	Lower	Upper
56	100		
55	131.1	56.6	84.8#

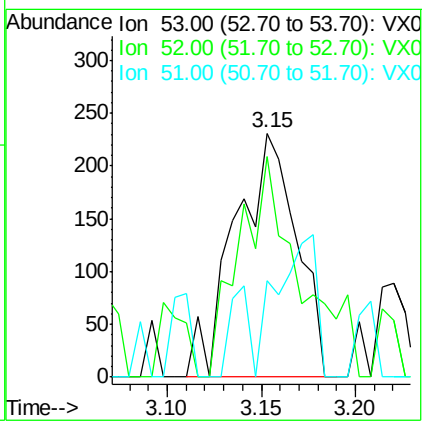


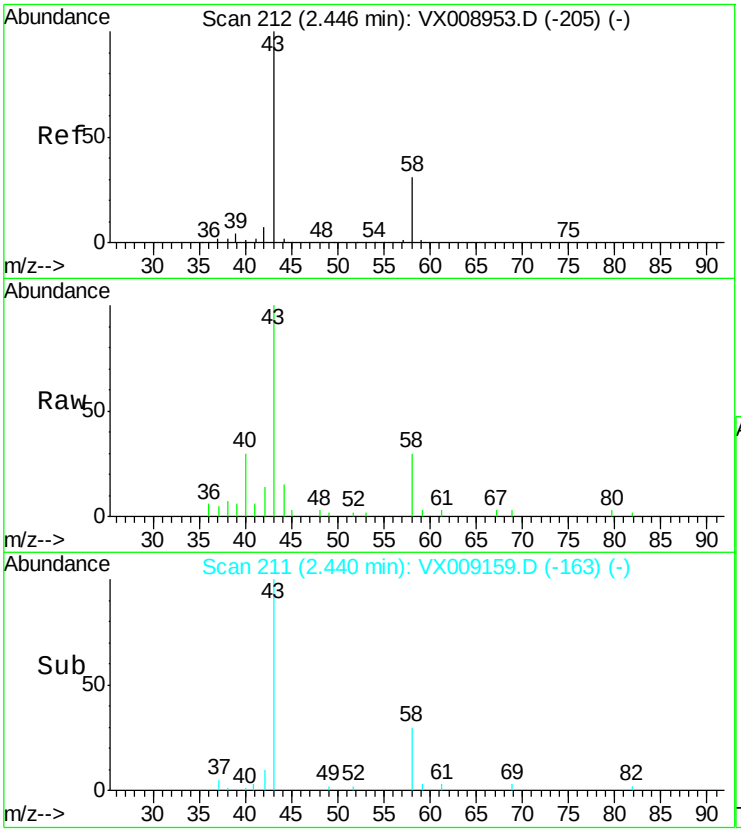


#15
Acrylonitrile
Concen: 0.306 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion: 53 Resp: 523

Ion	Ratio	Lower	Upper
53	100		
52	89.7	66.6	100.0
51	11.3	28.3	42.5#



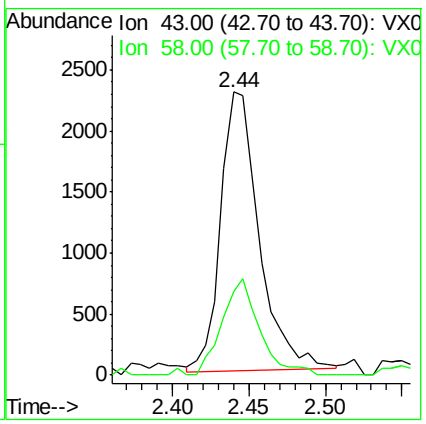


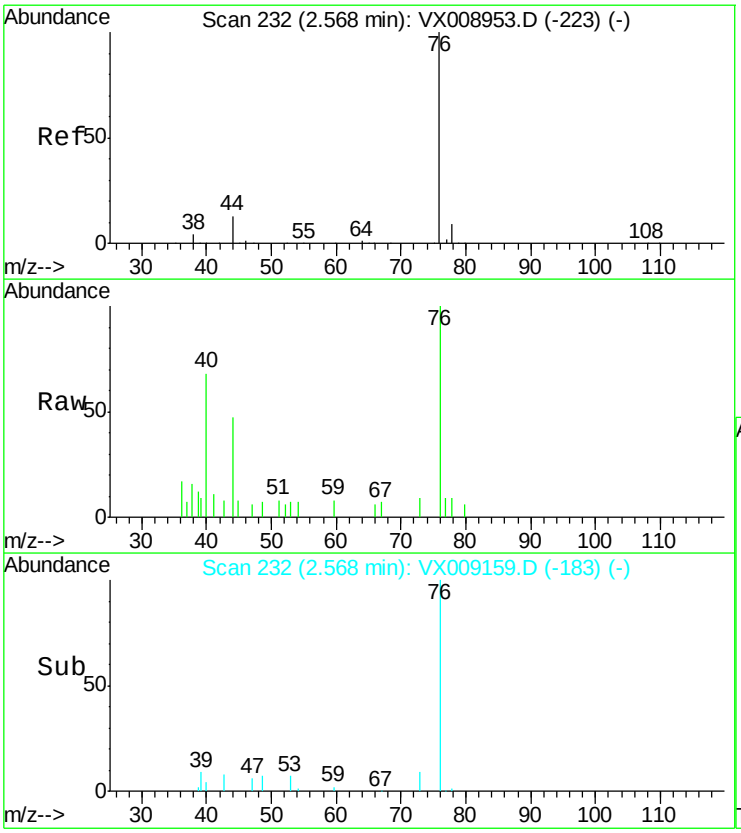
#16
Acetone
Concen: 2.534 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3982

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.8	37.2

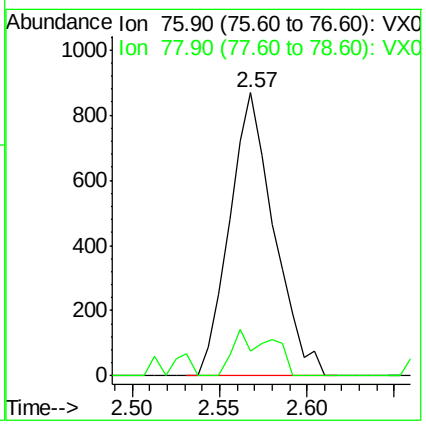


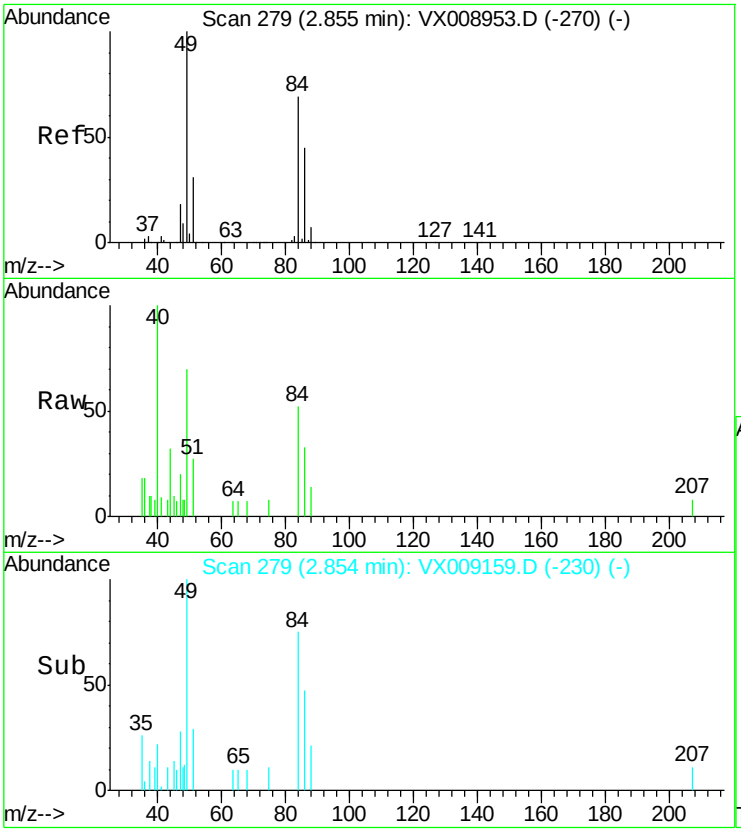


#17
Carbon Disulfide
Concen: 1.474 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion: 76 Resp: 1536

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8



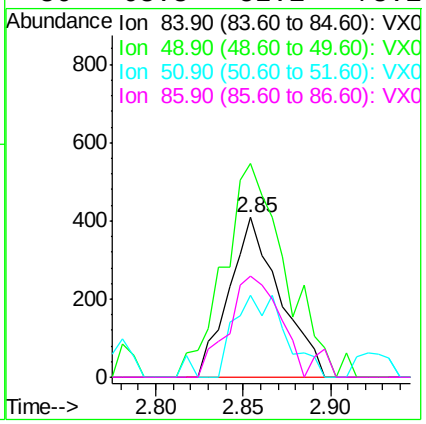


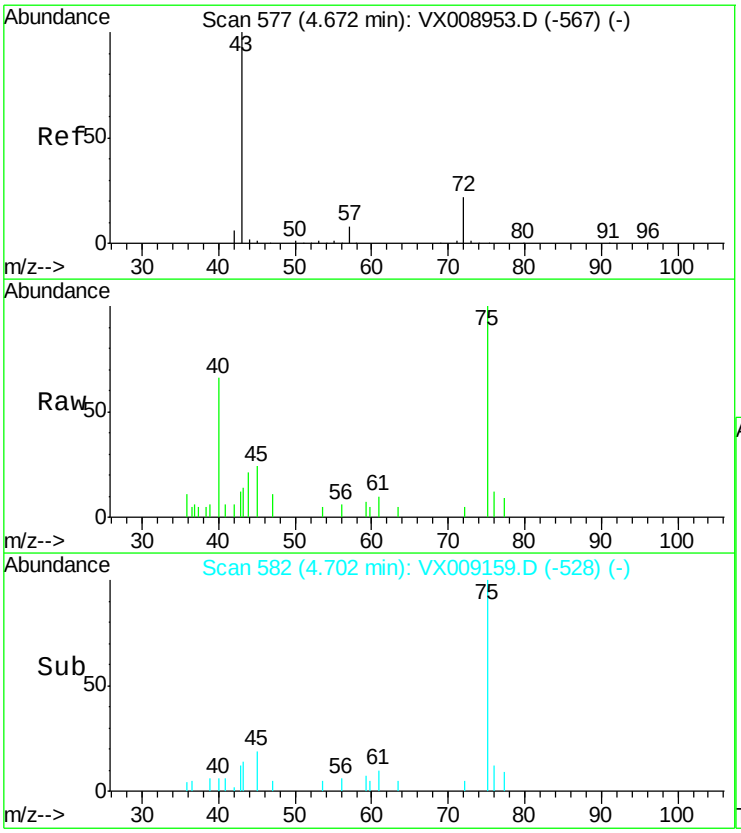
#20
Methylene Chloride
Concen: 0.308 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 828

Ion	Ratio	Lower	Upper
84	100		
49	118.8	115.4	173.0
51	51.6	35.8	53.6
86	63.3	52.1	78.1

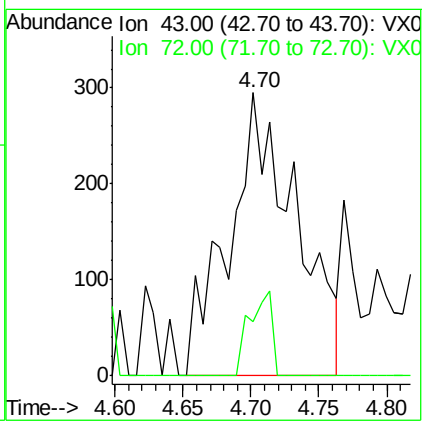


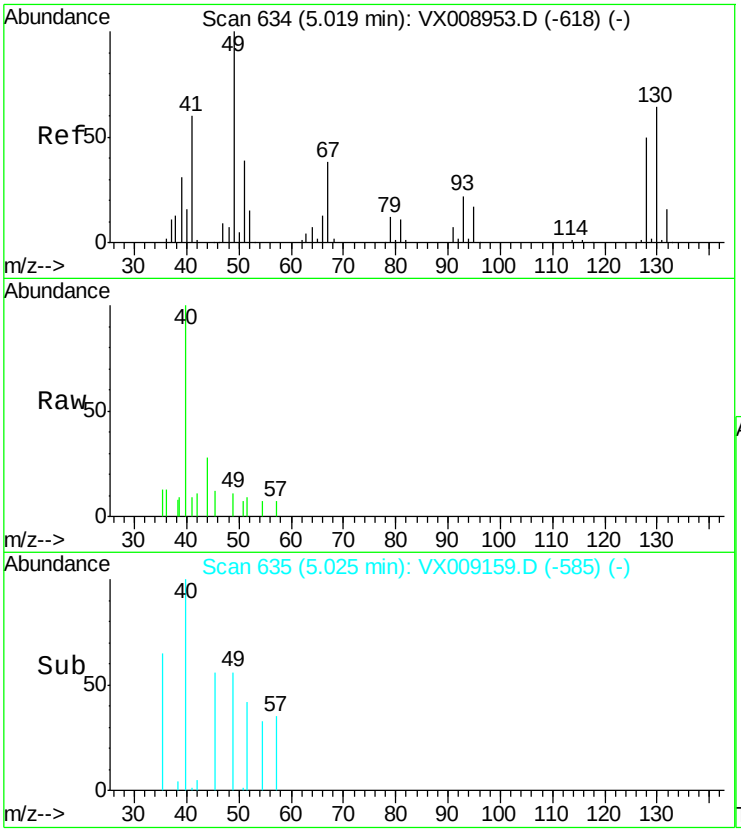


#25
2-Butanone
Concen: 0.404 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion: 43 Resp: 1014

Ion	Ratio	Lower	Upper
43	100		
72	19.3	17.5	26.3



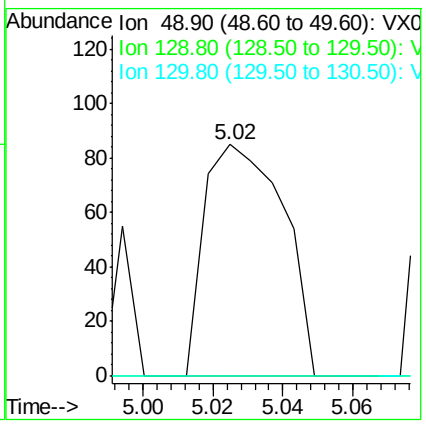


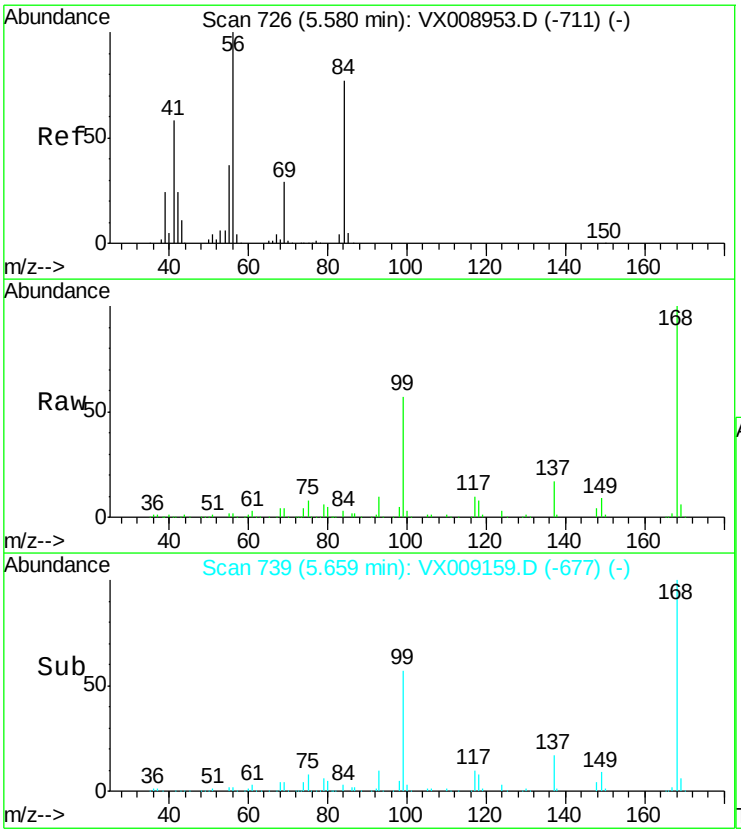
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 133

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

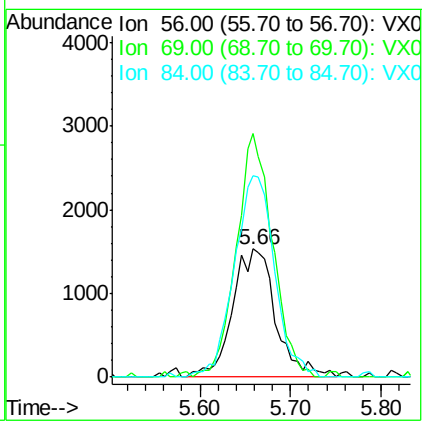


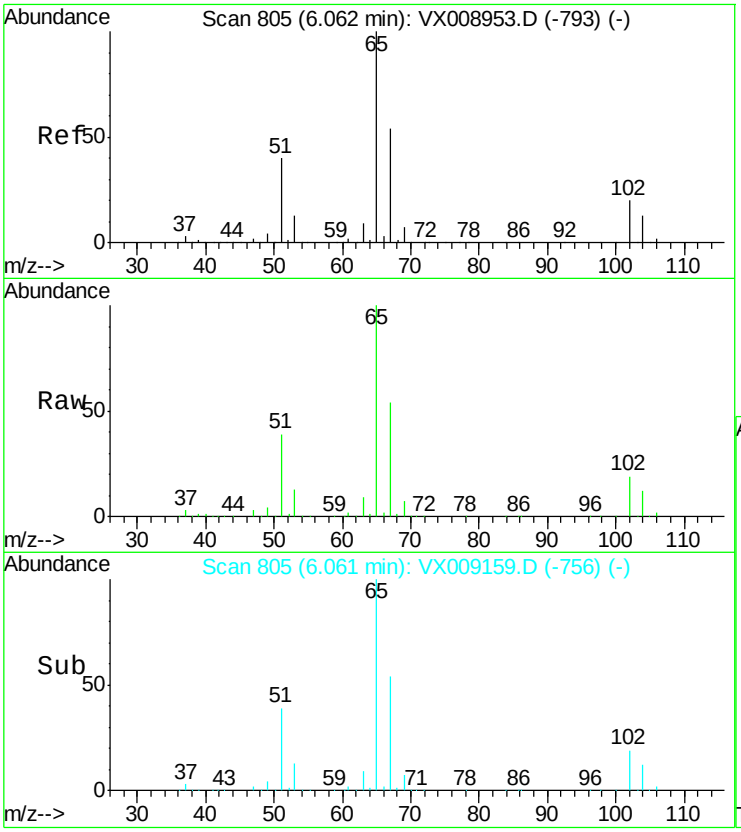


#31
Cyclohexane
Concen: 1.043 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion: 56 Resp: 5033

Ion	Ratio	Lower	Upper
56	100		
69	186.5	23.3	34.9#
84	157.3	61.7	92.5#



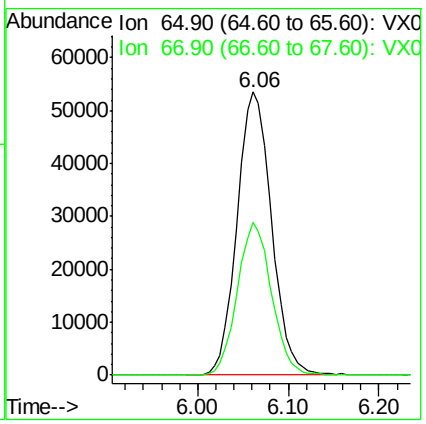


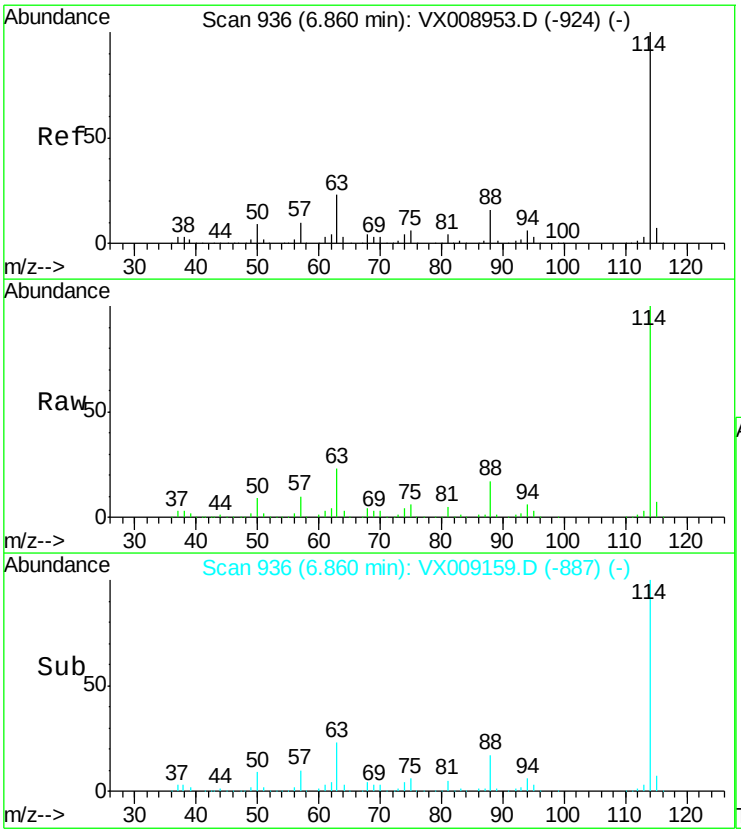
#33
1,2-Dichloroethane-d4
Concen: 46.554 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 141071

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	108.6

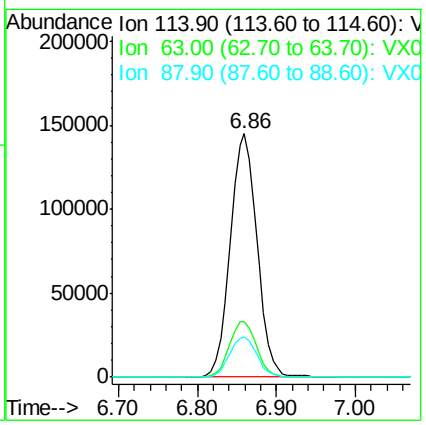


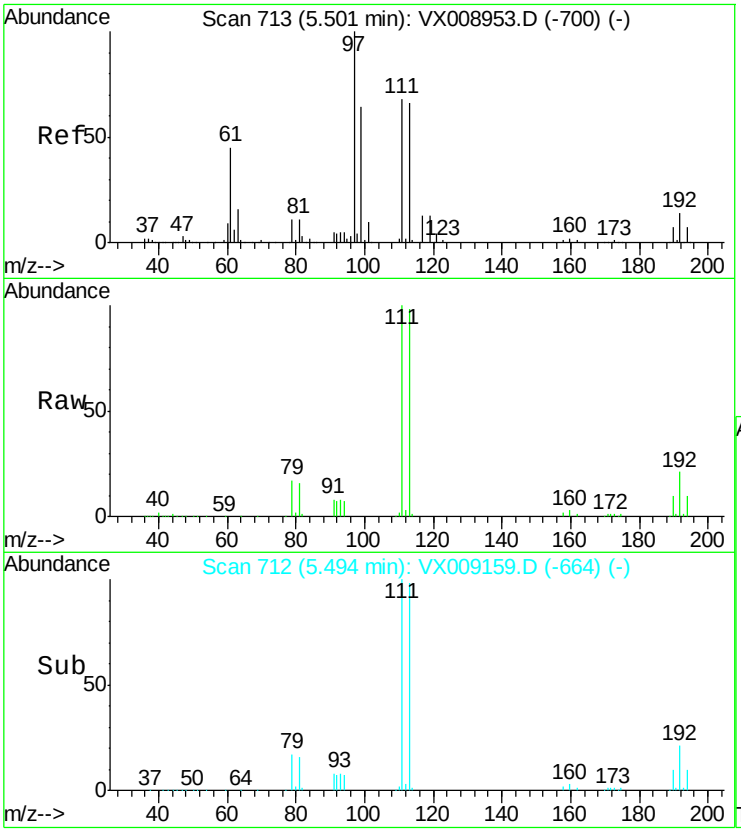


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion:114 Resp: 342156

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	46.0
88	16.7	0.0	32.6



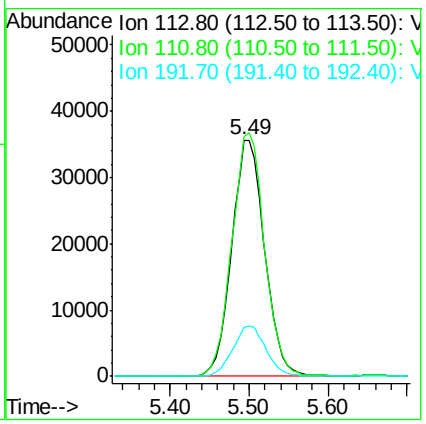


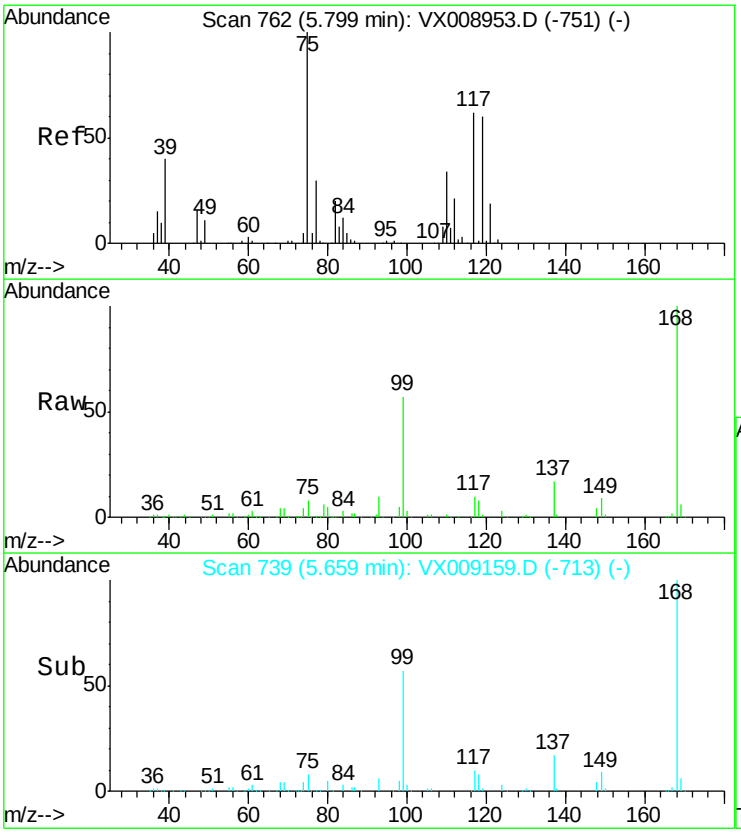
#35
Dibromofluoromethane
Concen: 47.127 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 103486

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	21.6	17.4	26.0

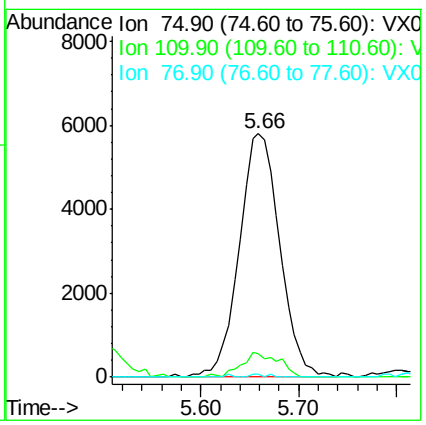


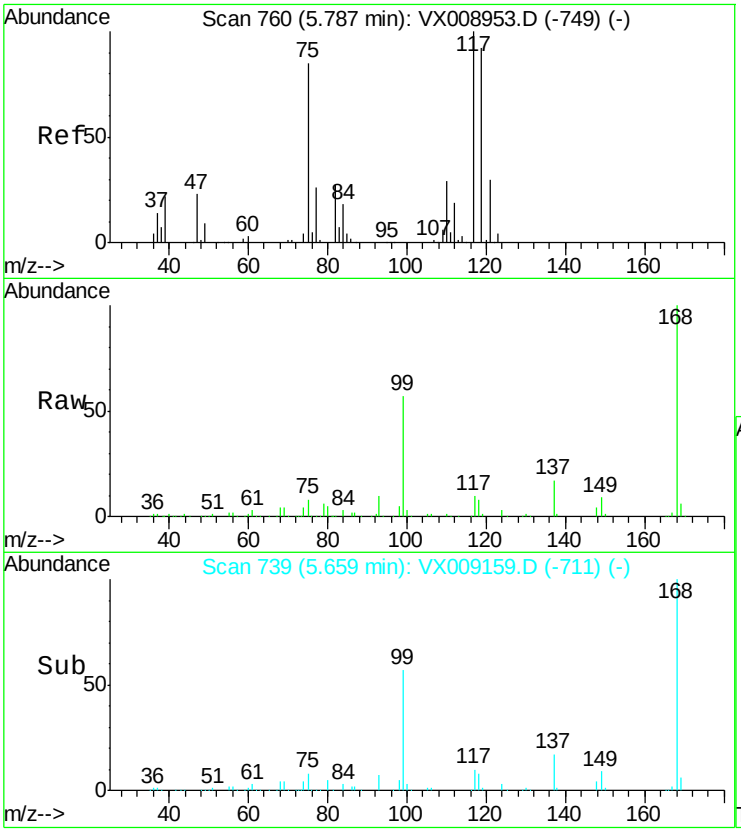


#36
1,1-Dichloropropene
Concen: 4.710 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion: 75 Resp: 16666

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.9	50.7#
77	0.4	25.0	37.4#



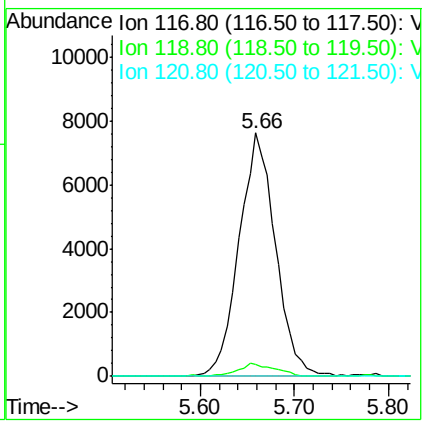


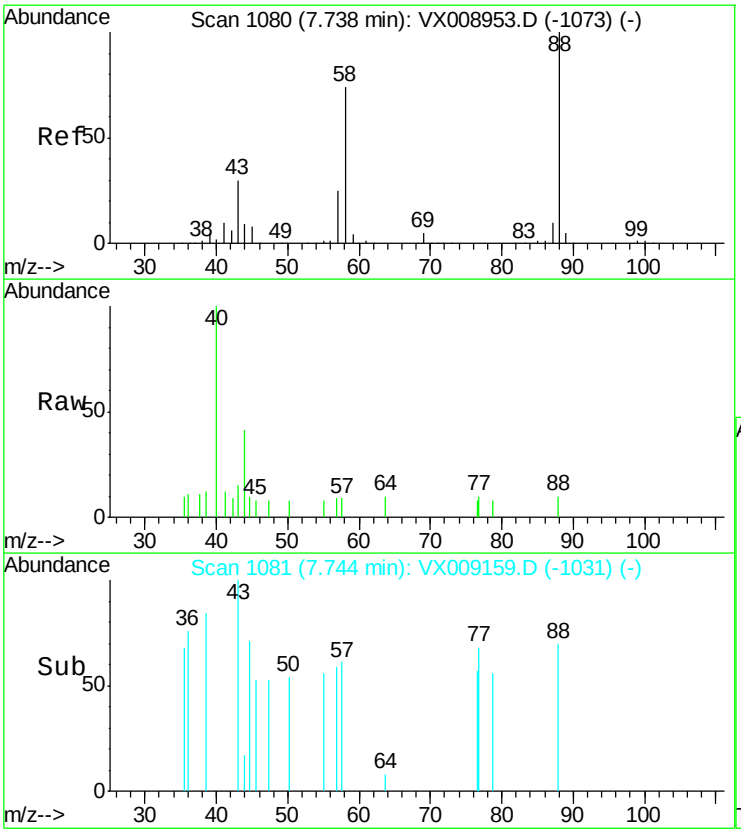
#38
Carbon Tetrachloride
Concen: 6.881 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 20643

Ion	Ratio	Lower	Upper
117	100		
119	5.0	73.8	110.8#
121	0.0	23.6	35.4#

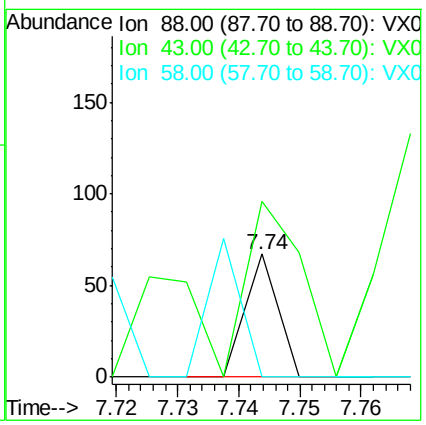


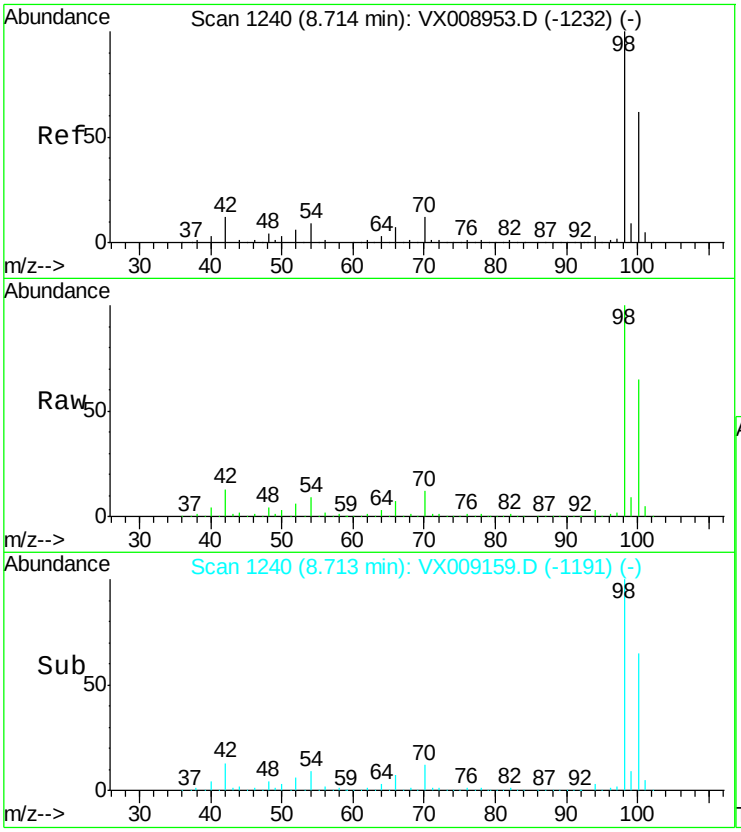


#49
1,4-Dioxane
Concen: 0.368 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion: 88 Resp: 25

Ion	Ratio	Lower	Upper
88	100		
43	240.0	29.3	43.9#
58	112.0	62.6	93.8#



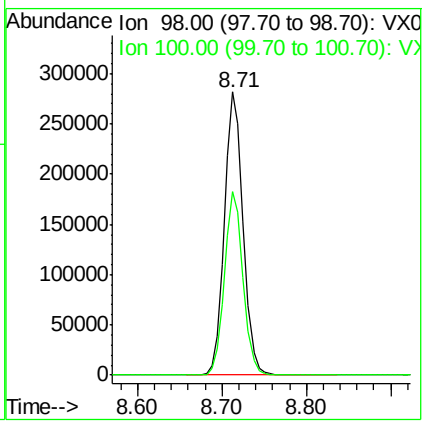


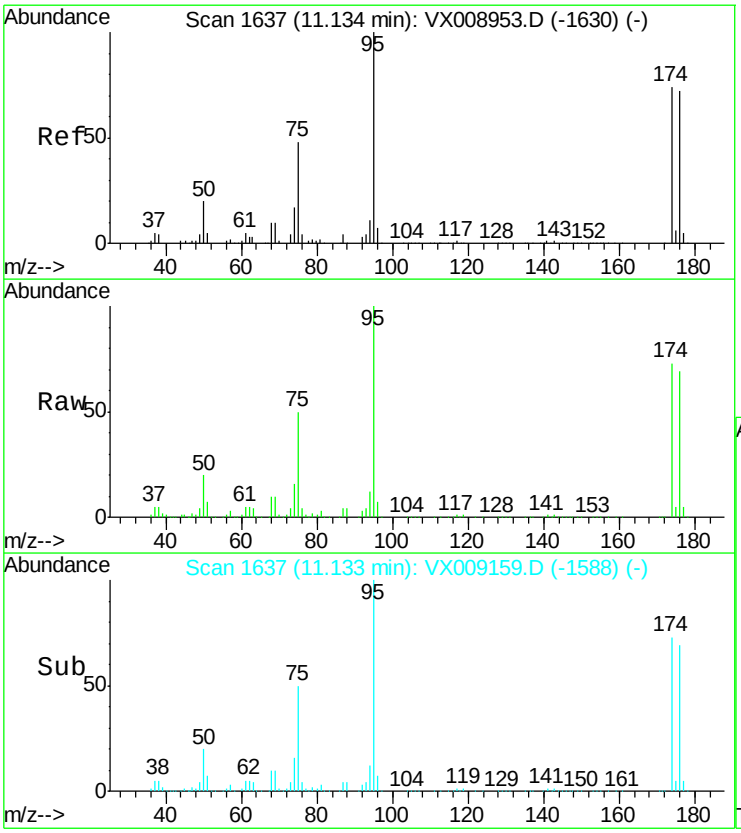
#50
Toluene-d8
Concen: 48.931 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 428498

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.2

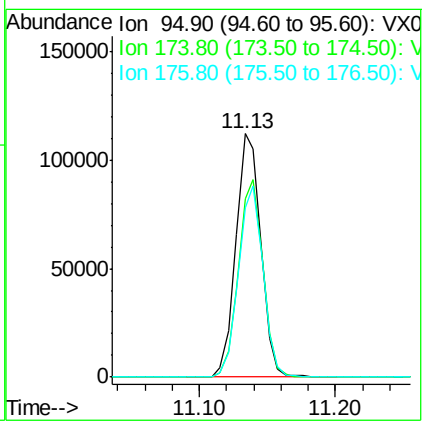


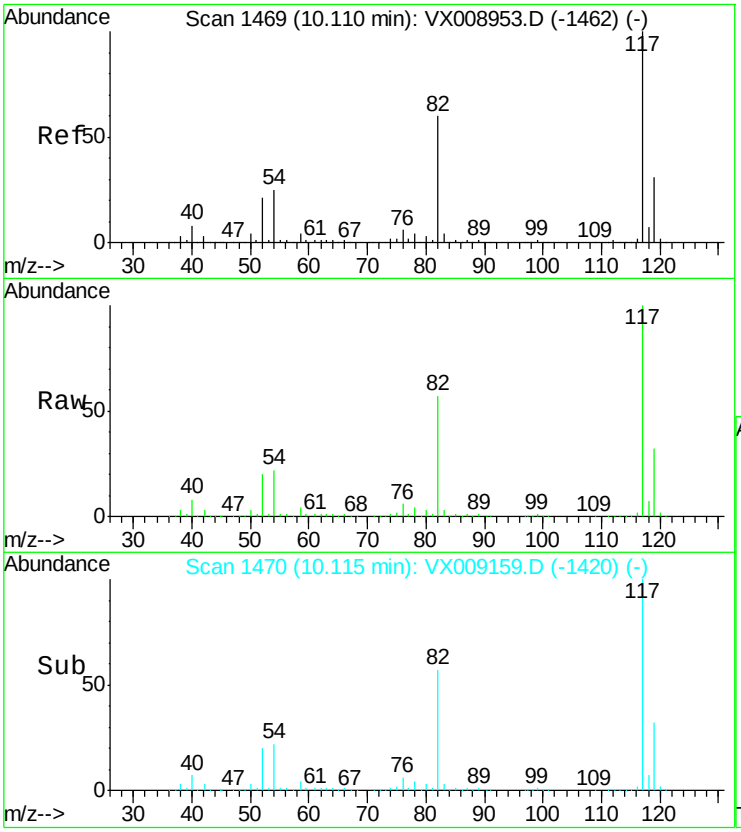


#62
4-Bromofluorobenzene
Concen: 46.179 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion: 95 Resp: 142756

Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	159.6
176	77.4	0.0	154.8



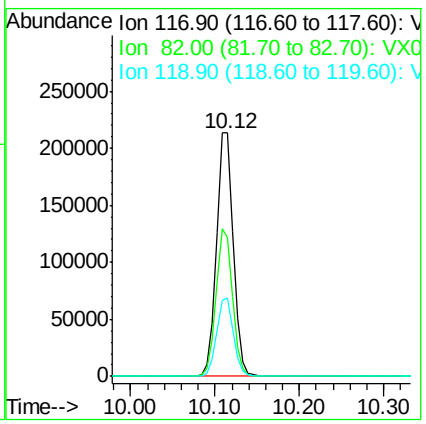


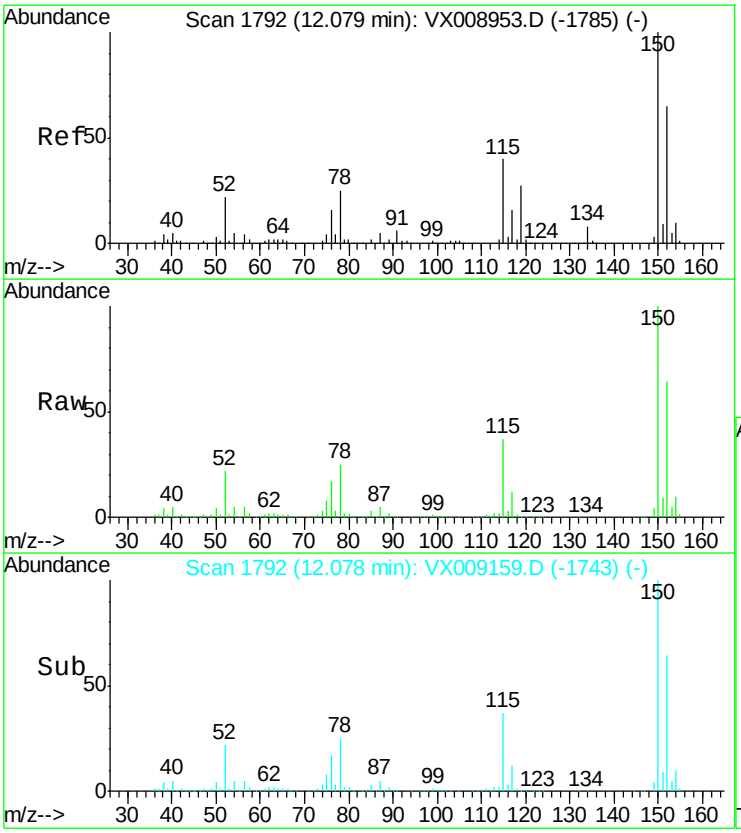
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 296793

Ion	Ratio	Lower	Upper
117	100		
82	56.8	48.2	72.4
119	32.2	25.0	37.6

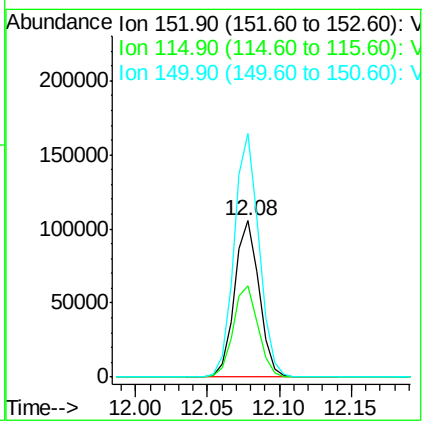


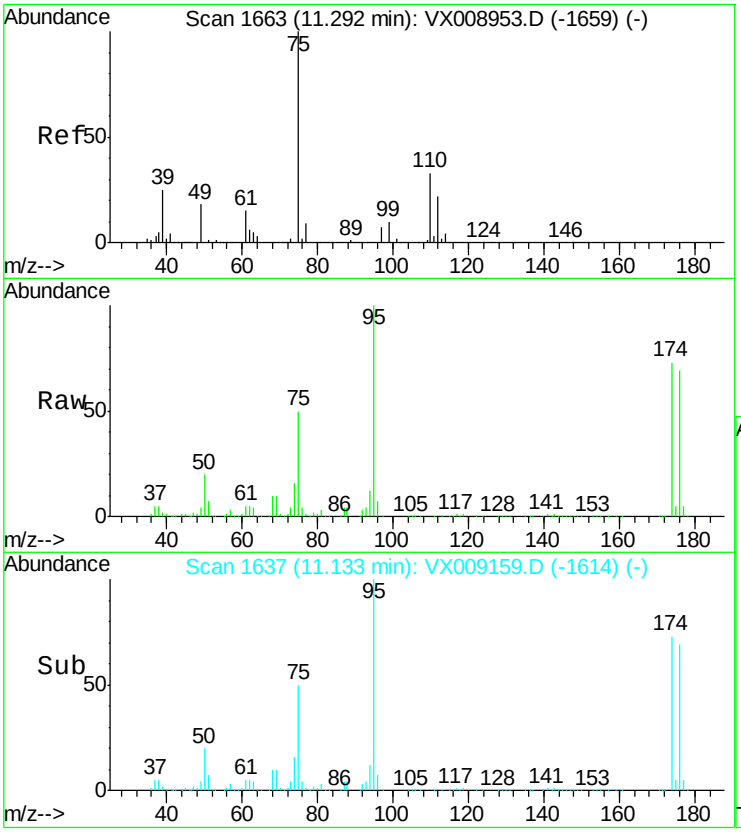


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion:152 Resp: 126059

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.4	124.2
150	156.7	0.0	349.8



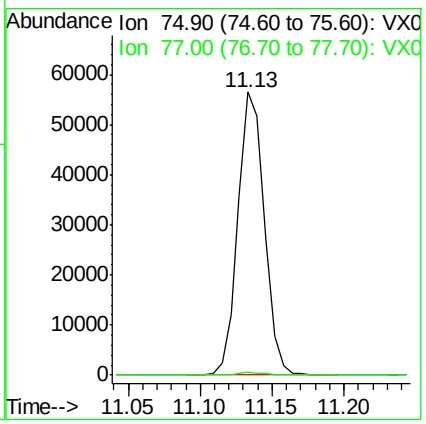


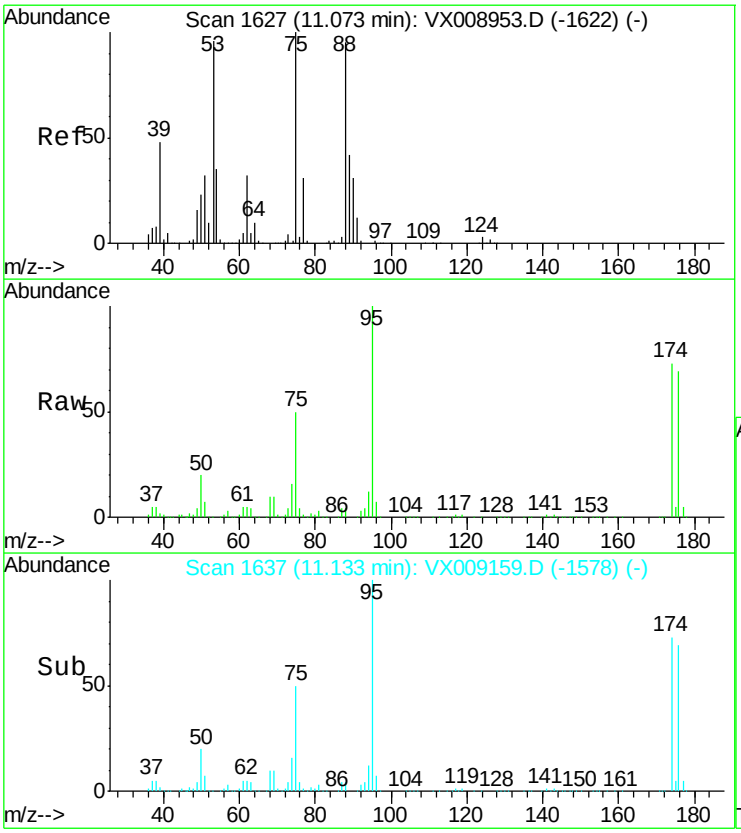
#76
1,2,3-Trichloropropane
Concen: 23.384 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 71979

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.034 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion: 75 Resp: 71979

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