Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021119\
Data File : VX007471.D
Acq On : 11 Feb 2019 16:39
Operator : JC/SP
Sample : K1433-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW011-190207

Quant Time: Feb 12 00:04:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	546468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	831269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	783420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	381506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	281949	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.22%			
35) Dibromofluoromethane	5.51	113	258157	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.46%			
50) Toluene-d8	8.71	98	993971	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
62) 4-Bromofluorobenzene	11.13	95	354990	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.90%			
Target Compounds						Qvalue
5) Bromomethane	1.67	94	505	Below Cal	#	38
6) Chloroethane	1.60	64	19745	5.055	ug/l #	53
11) Tert butyl alcohol	3.02	59	12992	10.823	ug/l #	80
13) Acrolein	2.29	56	234	0.416	ug/l #	14
16) Acetone	2.45	43	10667	4.015	ug/l	91
17) Carbon Disulfide	2.58	76	2554	2.300	ug/l #	74
18) Methyl Acetate	2.78	43	1497	0.807	ug/l #	43
20) Methylene Chloride	2.86	84	1123	Below Cal	#	67
30) Chloroform	5.22	83	3424	0.365	ug/l	88
36) 1,1-Dichloropropene	5.66	75	33581	4.502	ug/l #	49
38) Carbon Tetrachloride	5.66	117	48793	6.743	ug/l #	16
40) Benzene	6.15	78	5915	0.269	ug/l	99
49) 1,4-Dioxane	7.76	88	24	7.059	ug/l #	1
67) Ethyl Benzene	10.25	91	32066	1.165	ug/l	94
68) m/p-Xylenes	10.36	106	3477	0.318	ug/l	75
76) 1,2,3-Trichloropropane	11.13	75	169105	22.788	ug/l #	32
78) n-propylbenzene	11.36	91	7001	0.246	ug/l	89
81) trans-1,4-Dichloro-2-buten	11.13	75	169105	68.708	ug/l #	9
95) Naphthalene	13.83	128	33566	1.305	ug/l	99

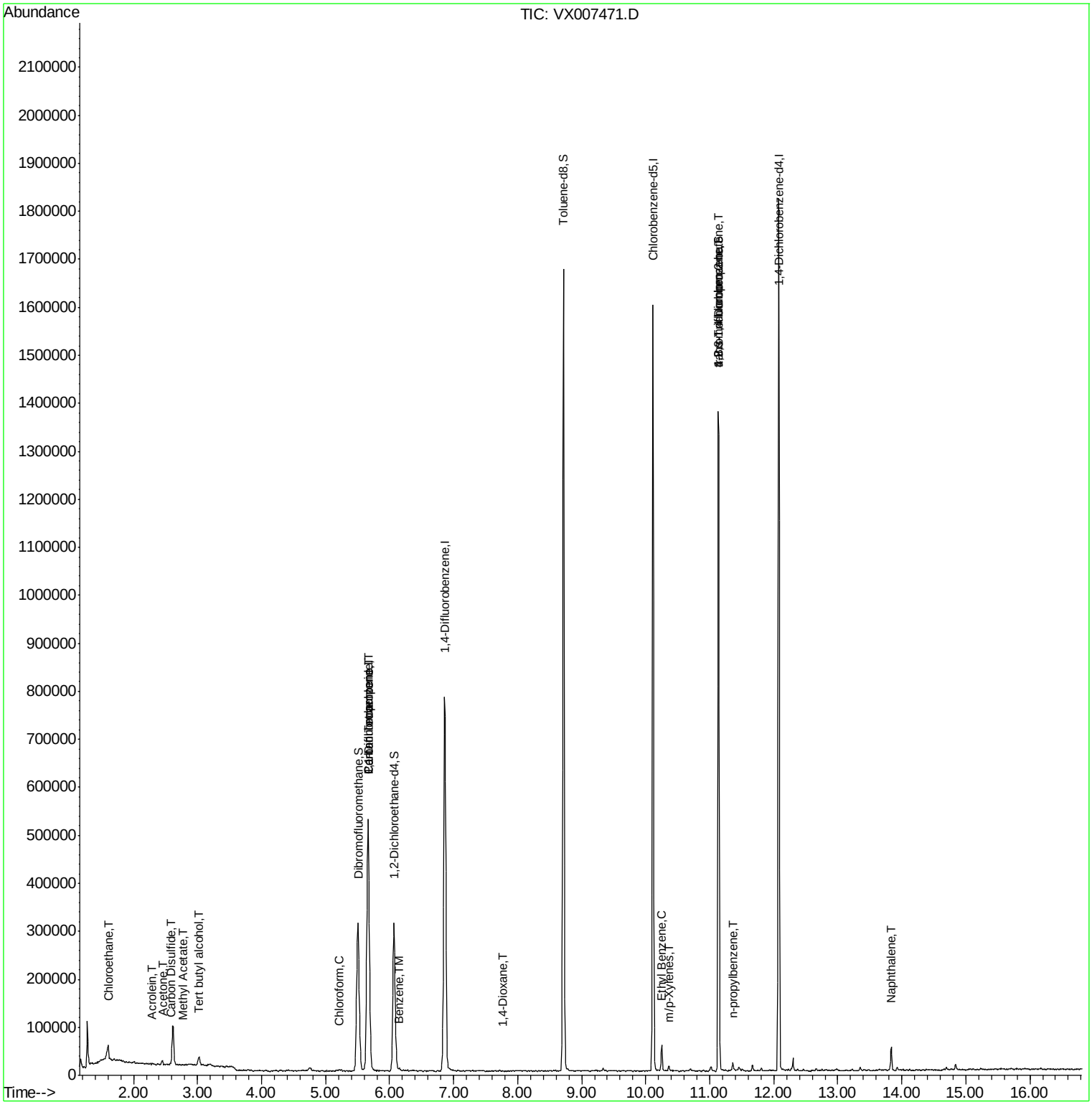
(#) = qualifier out of range (m) = manual integration (+) = signals summed

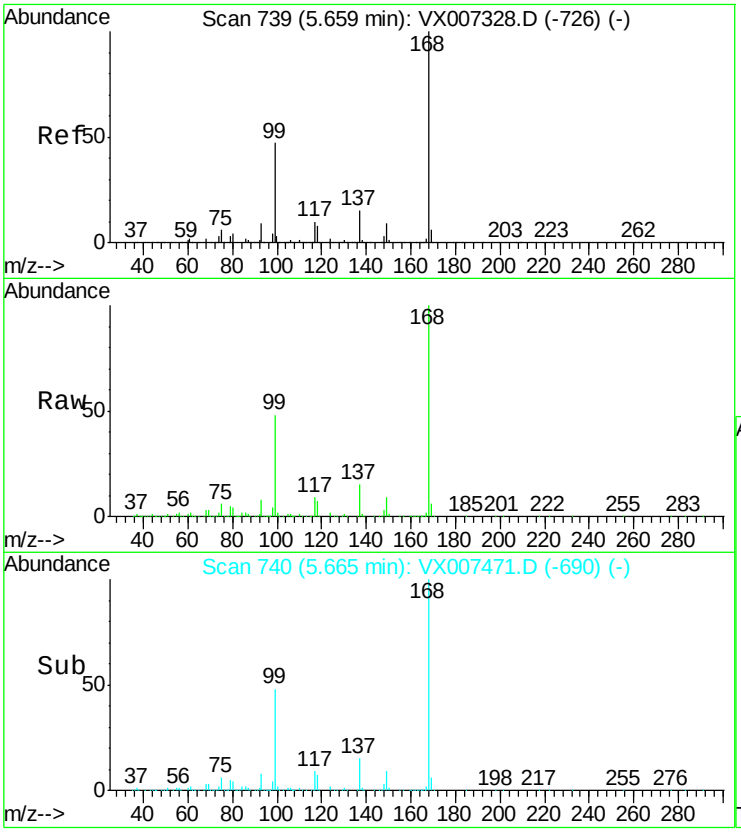
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021119\
Data File : VX007471.D
Acq On : 11 Feb 2019 16:39
Operator : JC/SP
Sample : K1433-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Quant Time: Feb 12 00:04:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



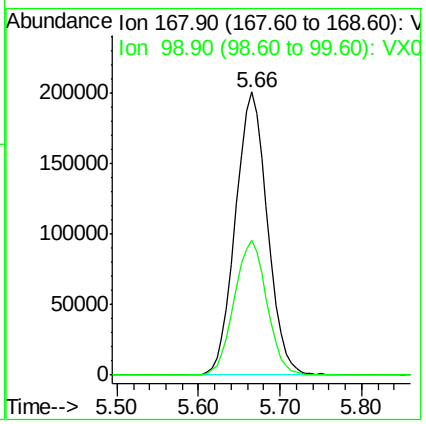


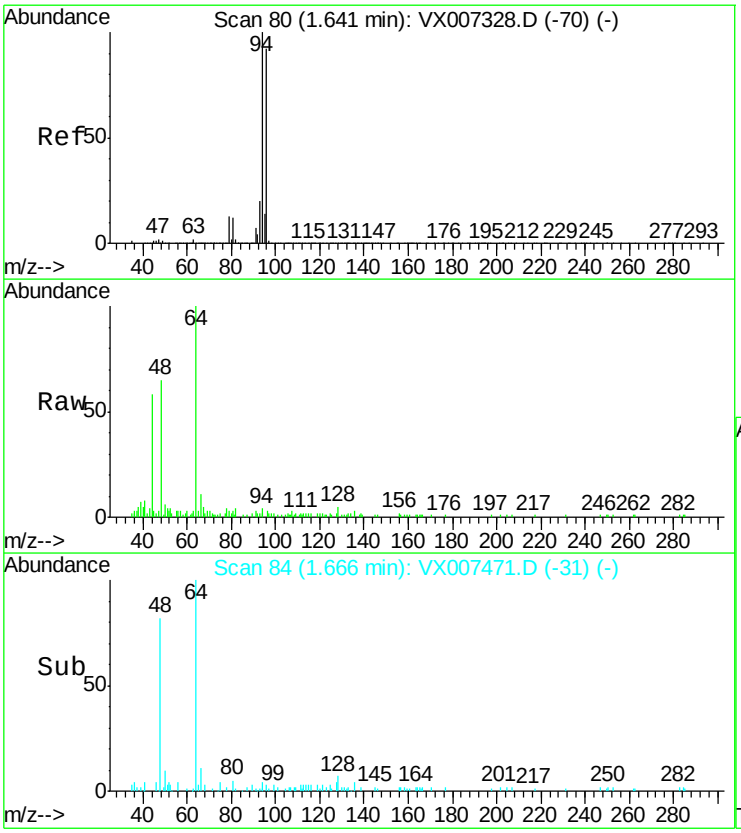
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion:168 Resp: 546468

Ion	Ratio	Lower	Upper
168	100		
99	47.8	37.9	56.9

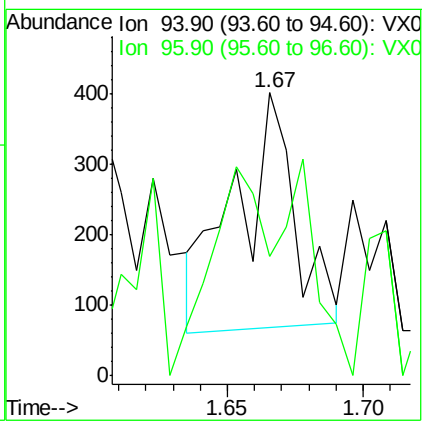


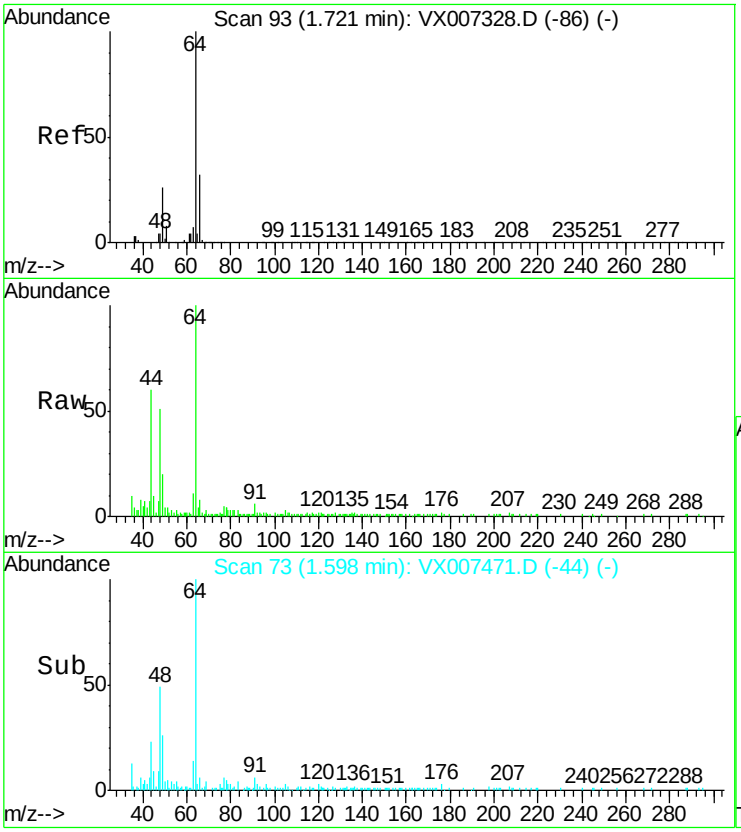


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 84
Delta R.T. 0.02 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion: 94 Resp: 505

Ion	Ratio	Lower	Upper
94	100		
96	33.4	73.9	110.9#



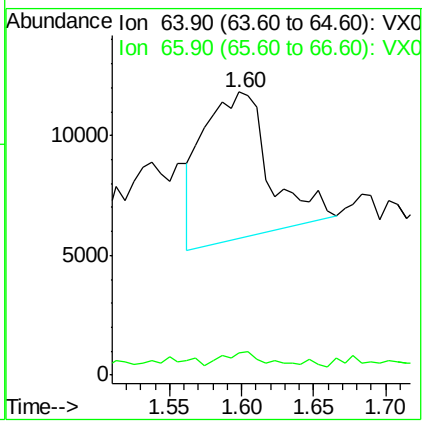


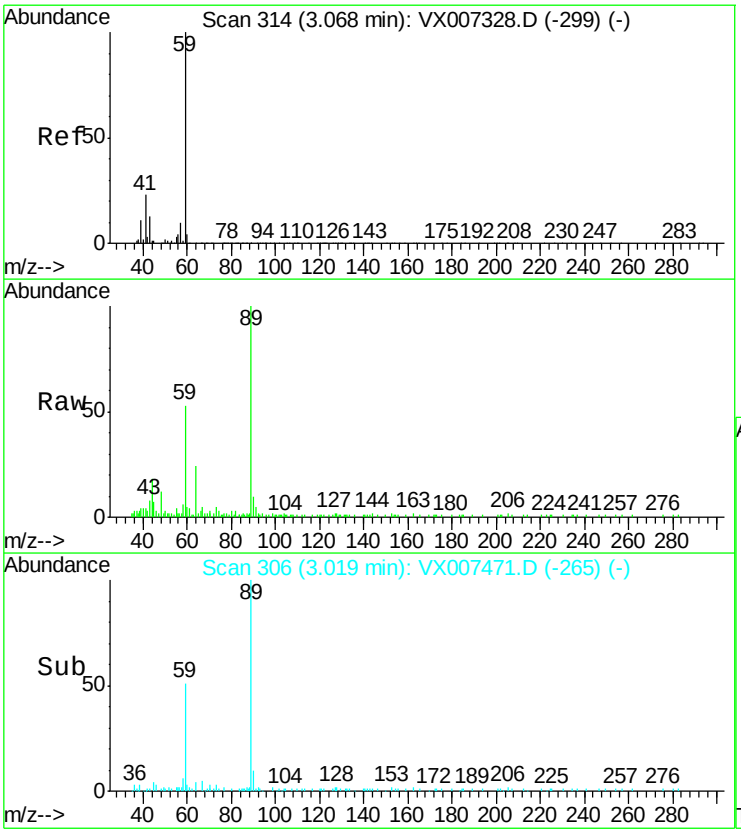
#6
Chloroethane
Concen: 5.055 ug/l
RT: 1.60 min Scan# 73
Delta R.T. -0.12 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion: 64 Resp: 19745

Ion	Ratio	Lower	Upper
64	100		
66	5.9	25.5	38.3#

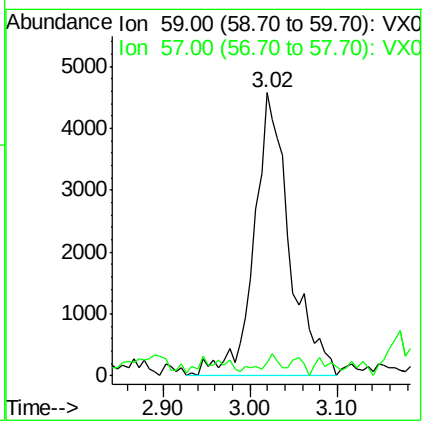


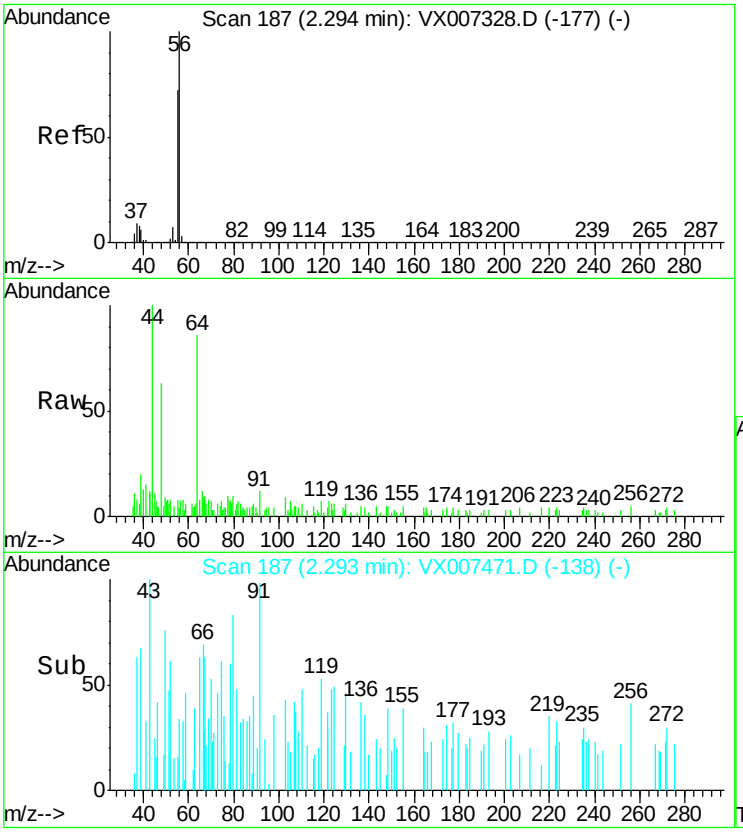


#11
Tert butyl alcohol
Concen: 10.823 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion: 59 Resp: 12992

Ion	Ratio	Lower	Upper
59	100		
57	2.7	8.1	12.1#



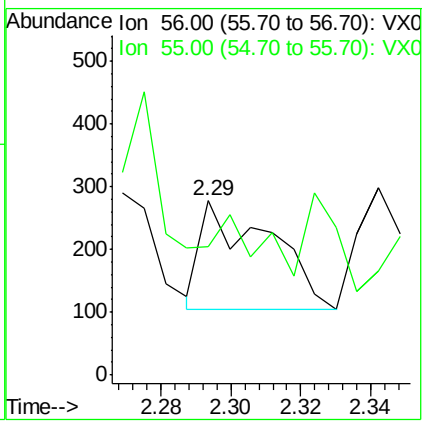


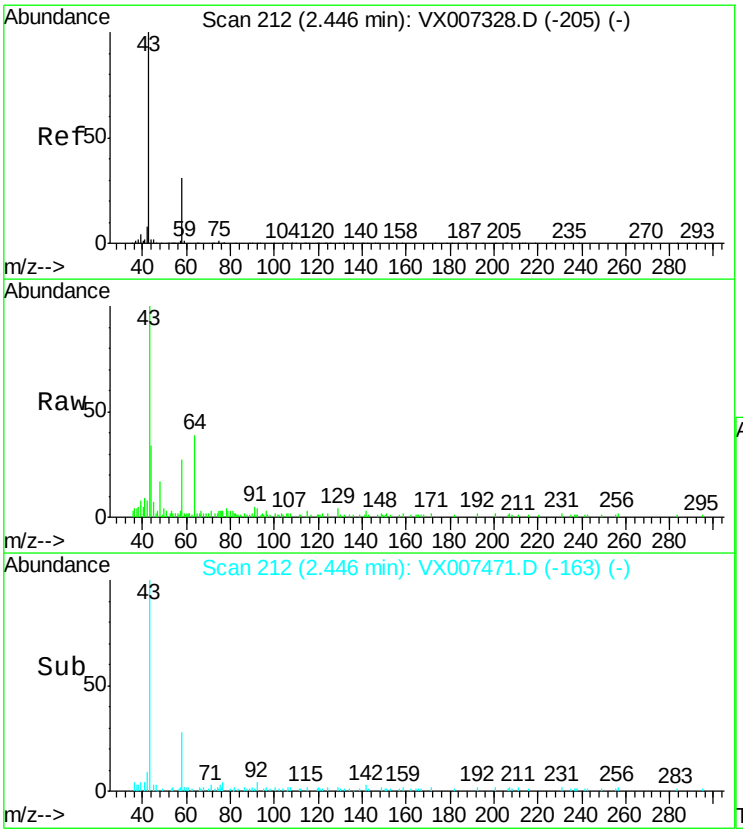
#13
Acrolein
Concen: 0.416 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion: 56 Resp: 234

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

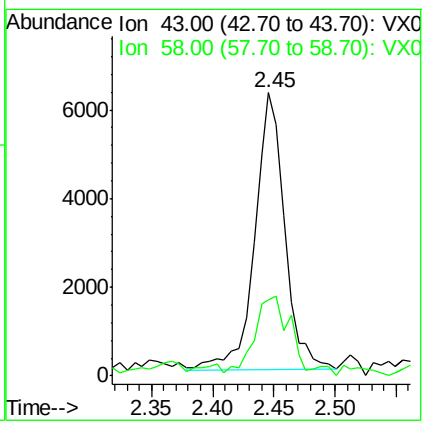


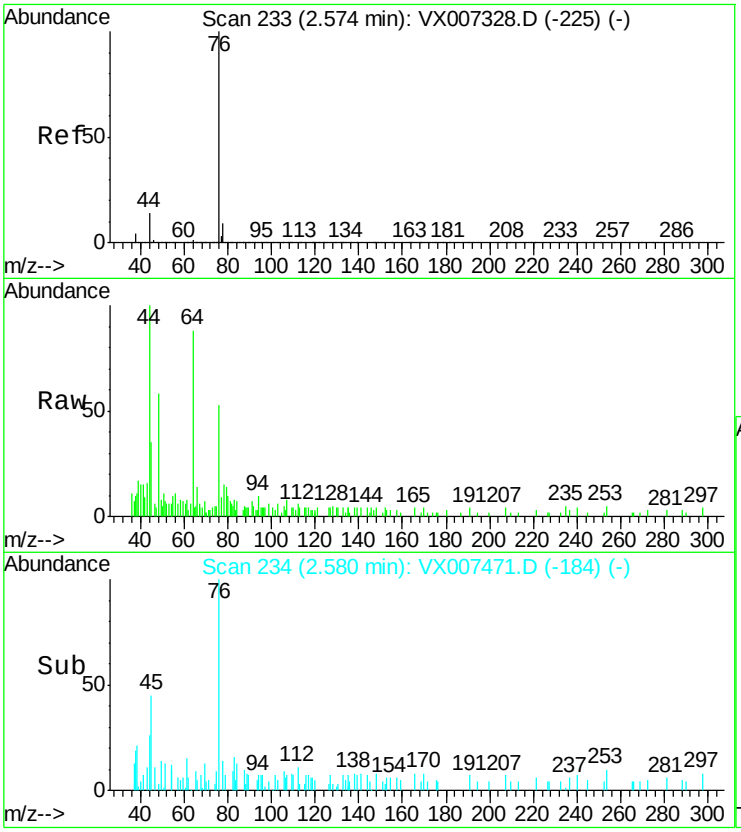


#16
Acetone
Concen: 4.015 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion: 43 Resp: 10667

Ion	Ratio	Lower	Upper
43	100		
58	26.1	24.9	37.3



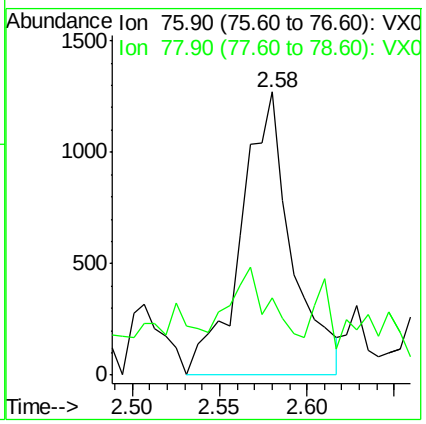


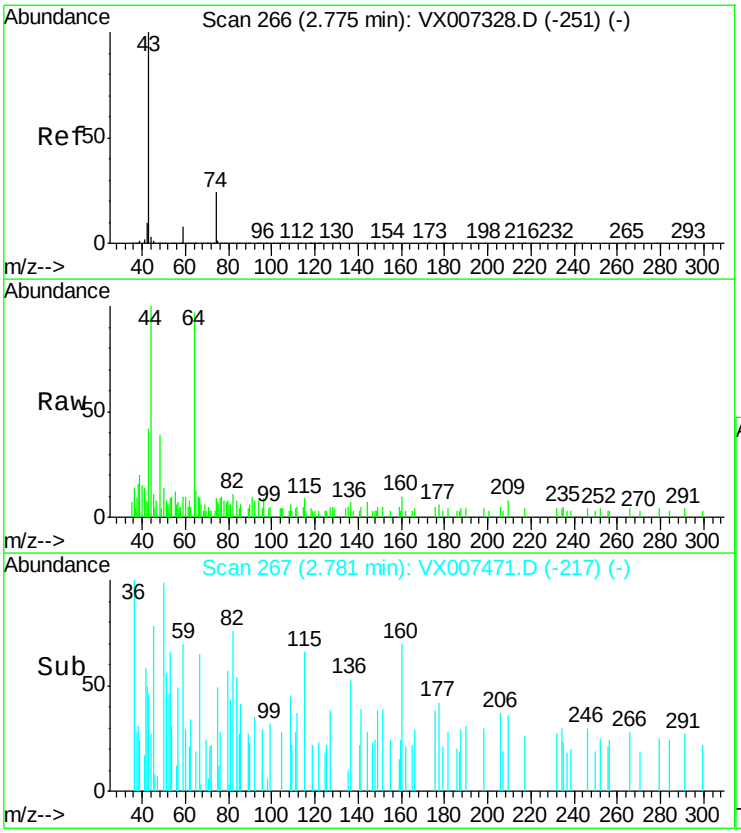
#17
Carbon Disulfide
Concen: 2.300 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion: 76 Resp: 2554

Ion	Ratio	Lower	Upper
76	100		
78	18.1	7.1	10.7#

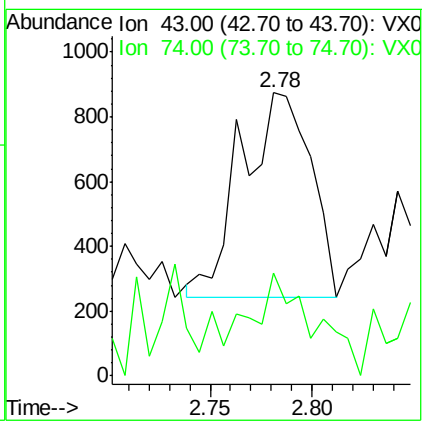


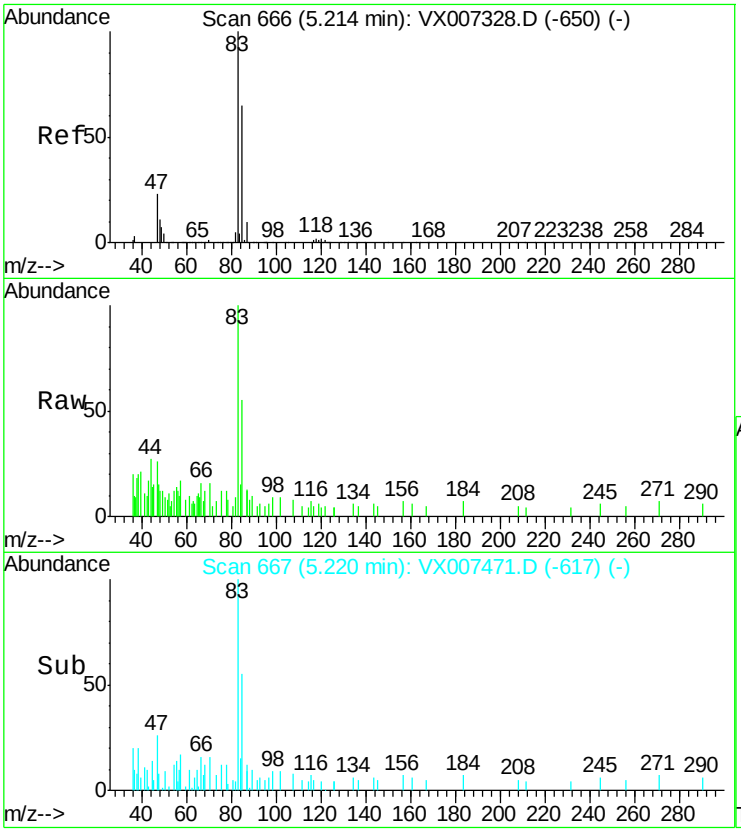


#18
Methyl Acetate
Concen: 0.807 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion: 43 Resp: 1497

Ion	Ratio	Lower	Upper
43	100		
74	52.7	19.4	29.2#



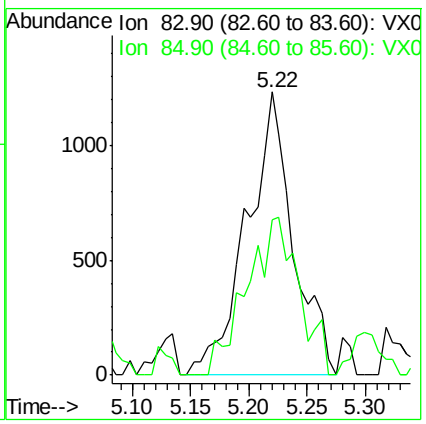


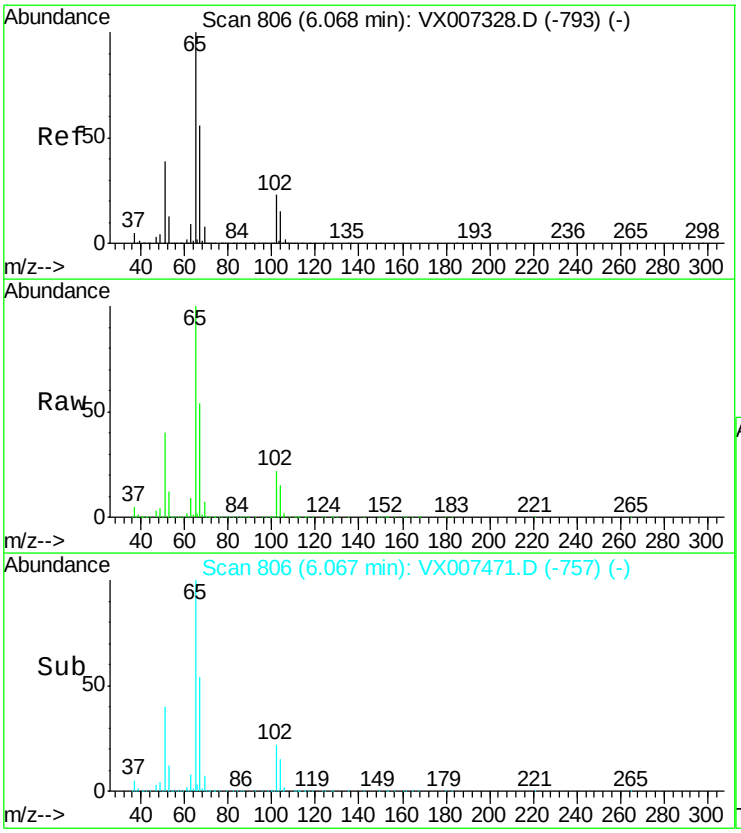
#30
Chloroform
Concen: 0.365 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion: 83 Resp: 3424

Ion	Ratio	Lower	Upper
83	100		
85	54.7	51.6	77.4

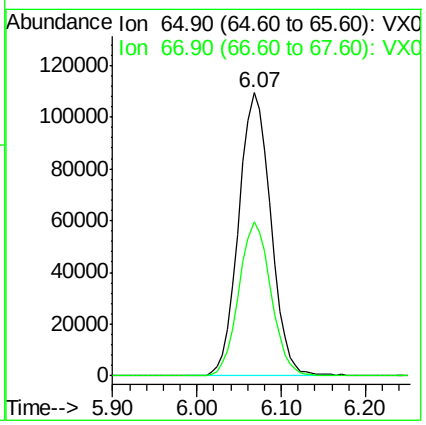


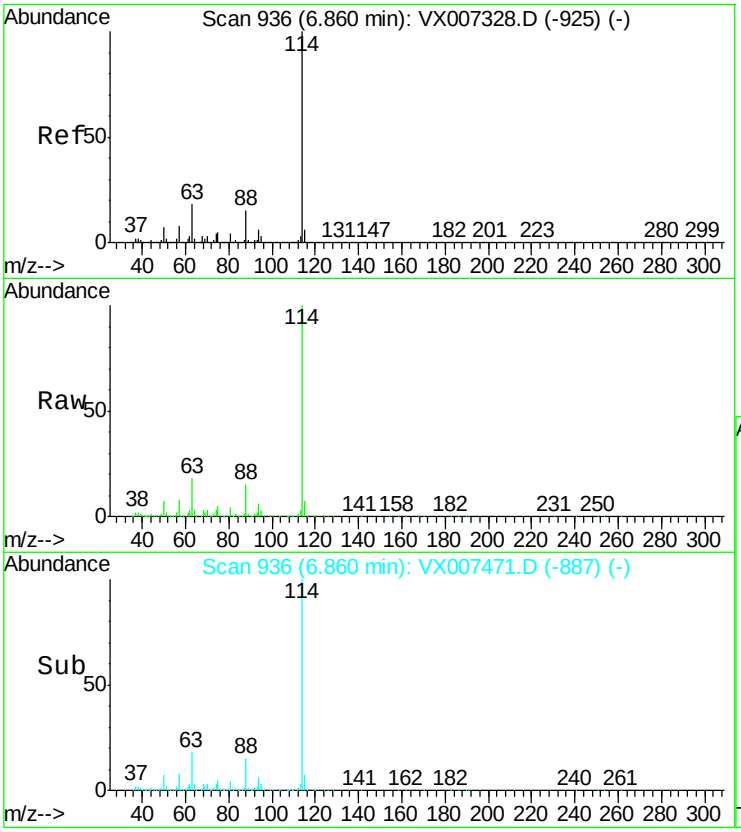


#33
1,2-Dichloroethane-d4
Concen: 48.609 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion: 65 Resp: 281949

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	108.8



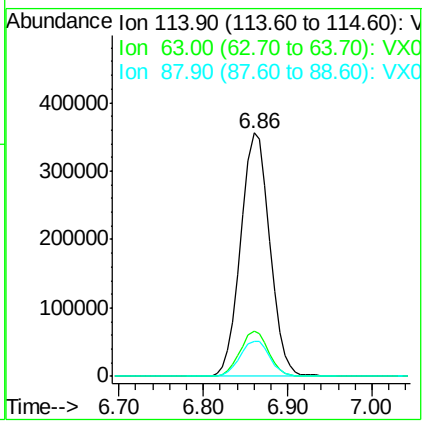


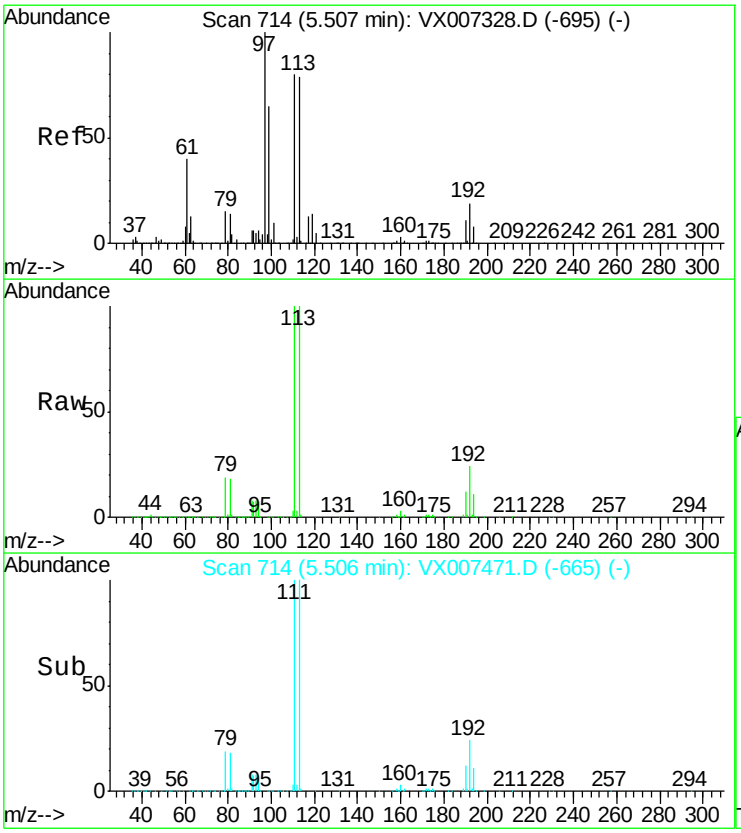
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion:114 Resp: 831269

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	35.6
88	14.6	0.0	29.6

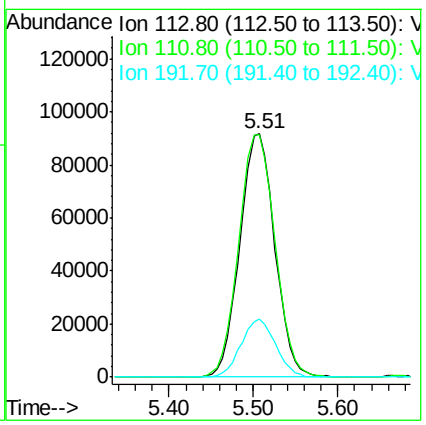


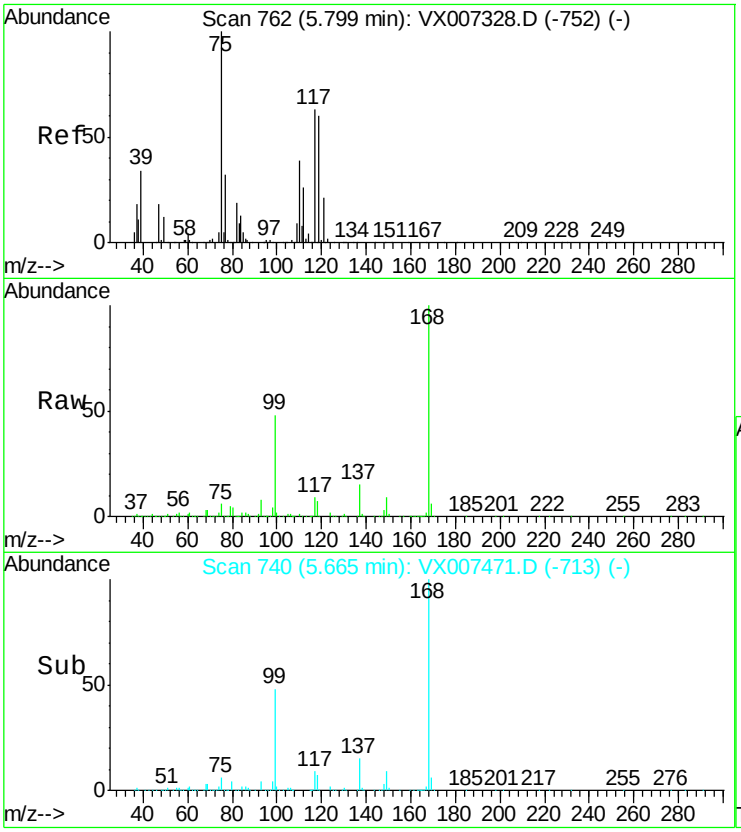


#35
Dibromofluoromethane
Concen: 47.729 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion:113 Resp: 258157

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	23.7	18.5	27.7



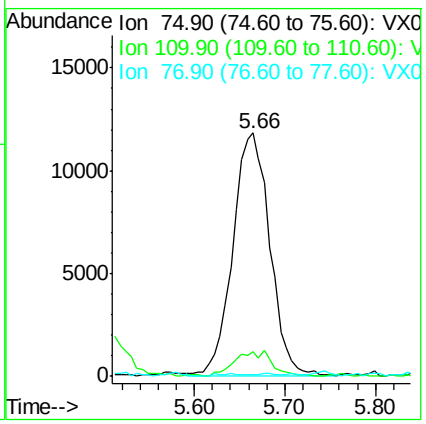


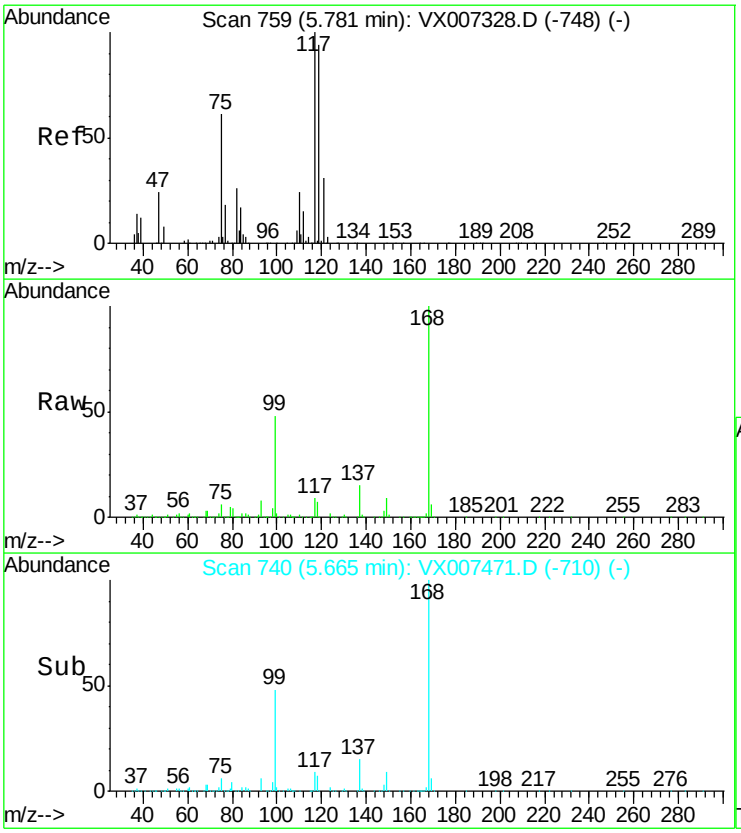
#36
1,1-Dichloropropene
Concen: 4.502 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion: 75 Resp: 33581

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.0	59.9#
77	0.7	24.7	37.1#

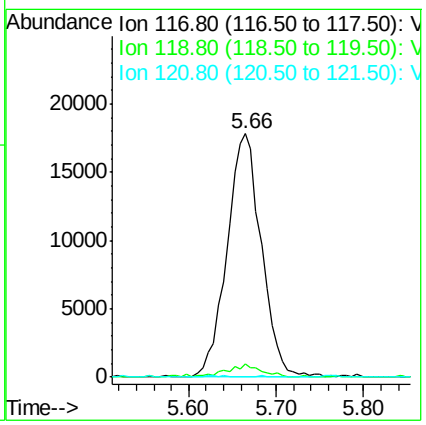


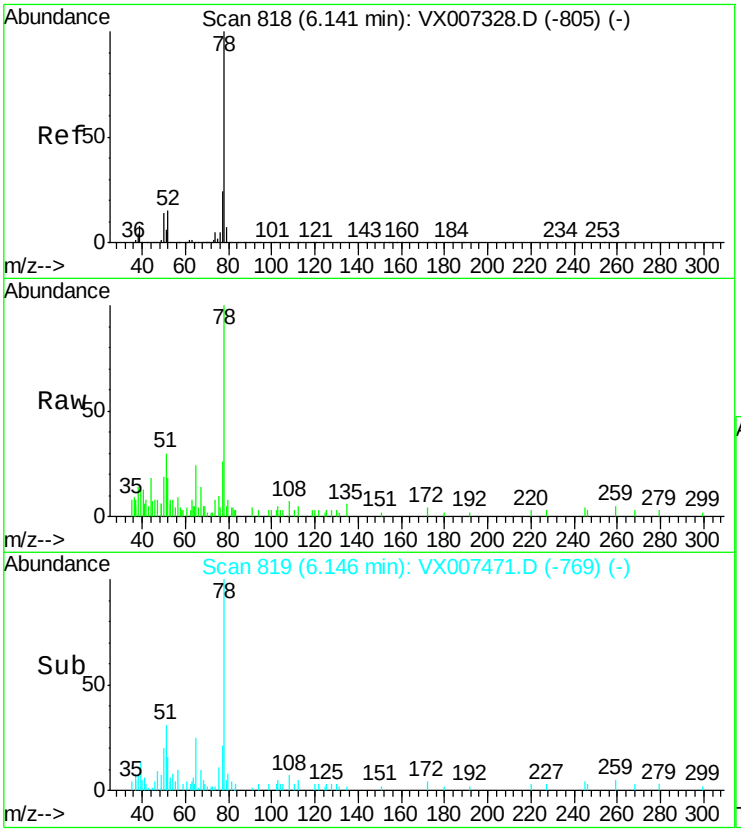


#38
Carbon Tetrachloride
Concen: 6.743 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion:117 Resp: 48793

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.3	112.9#
121	0.0	25.0	37.4#



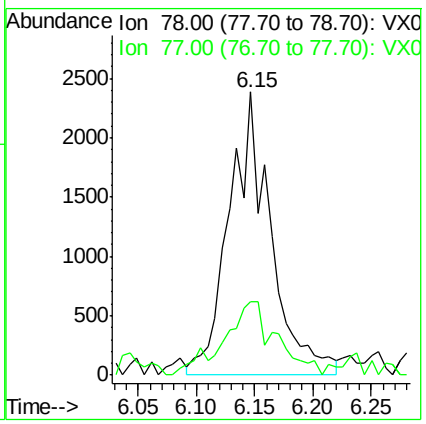


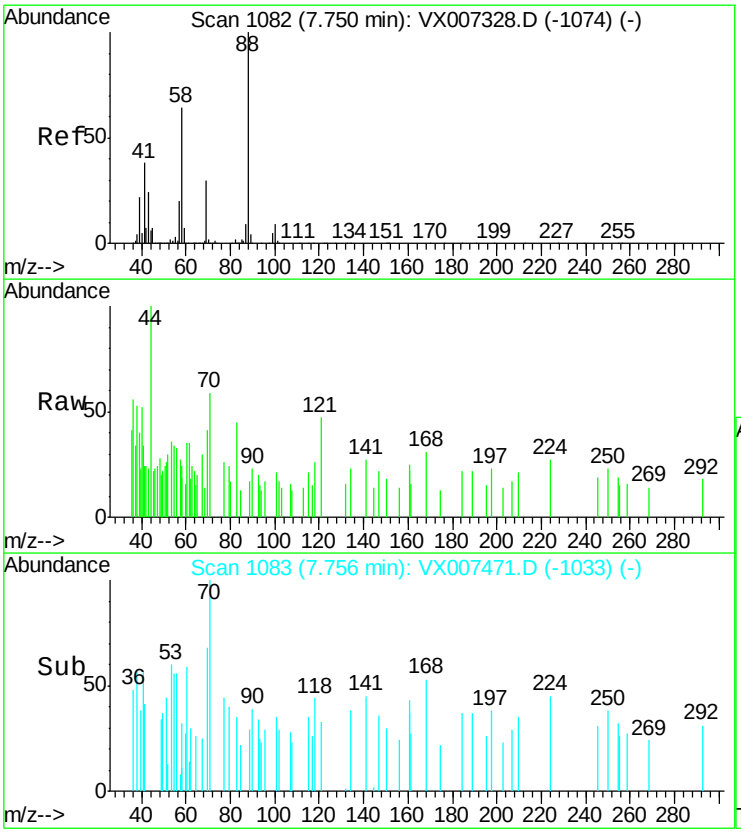
#40
Benzene
Concen: 0.269 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion: 78 Resp: 5915

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9

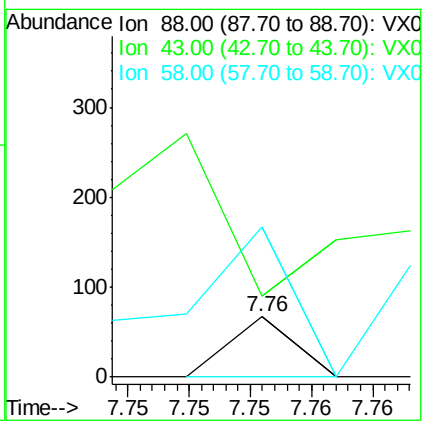


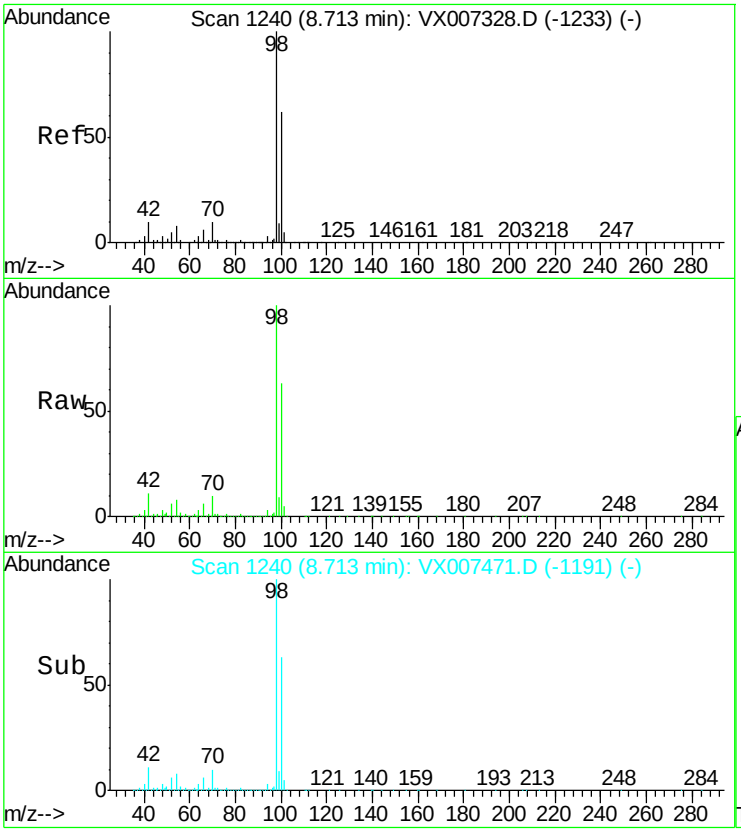


#49
1,4-Dioxane
Concen: 7.059 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	925.0	24.2	36.4#
58	362.5	53.0	79.4#



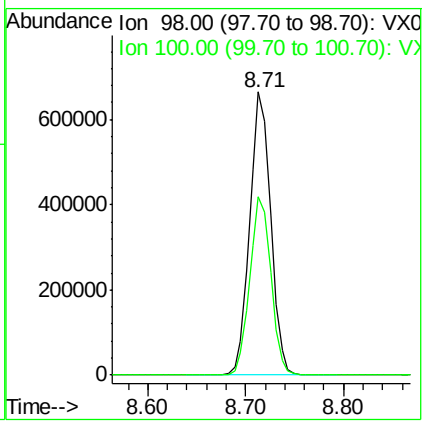


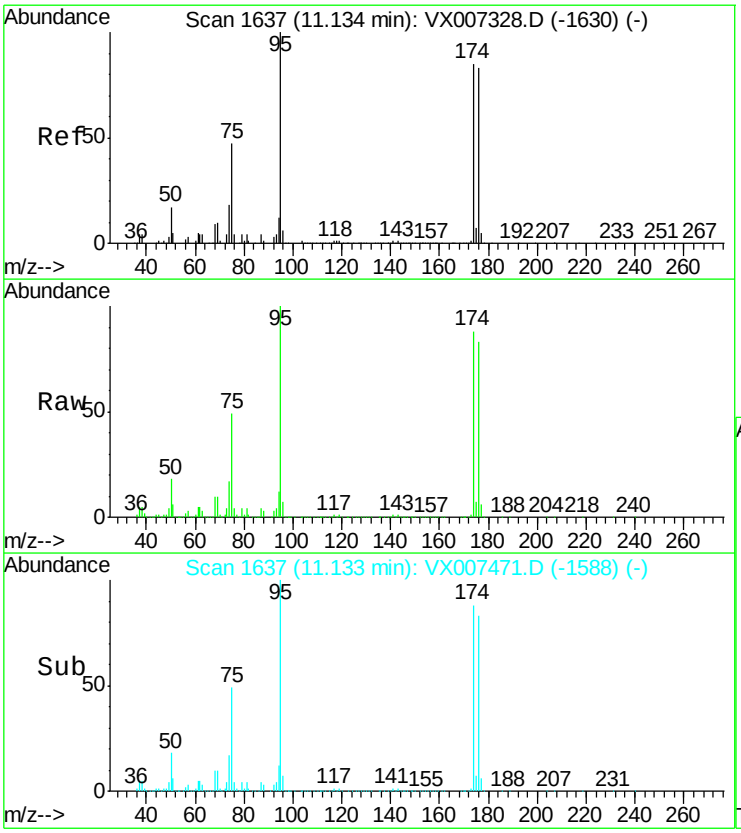
#50
Toluene-d8
Concen: 49.531 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion: 98 Resp: 993971

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.6	77.4

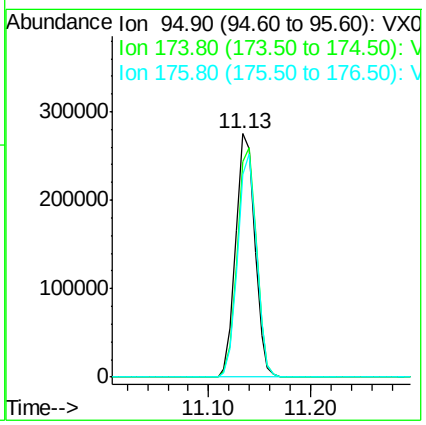


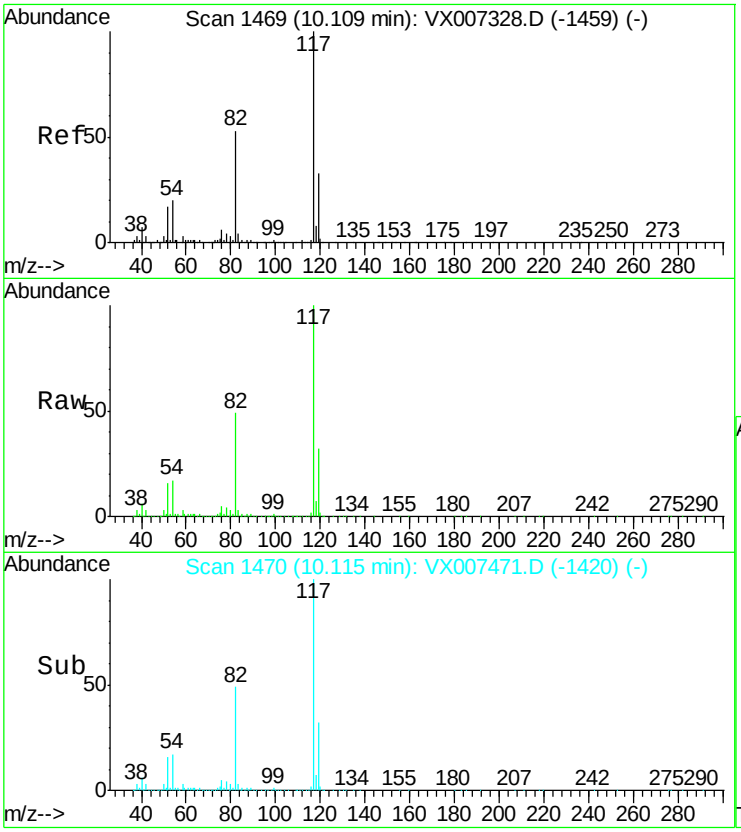


#62
4-Bromofluorobenzene
Concen: 48.452 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion: 95 Resp: 354990

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	189.2
176	90.8	0.0	186.2



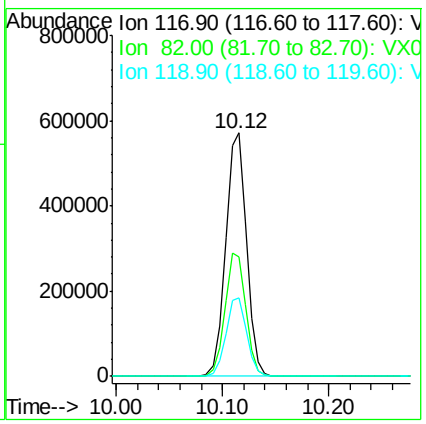


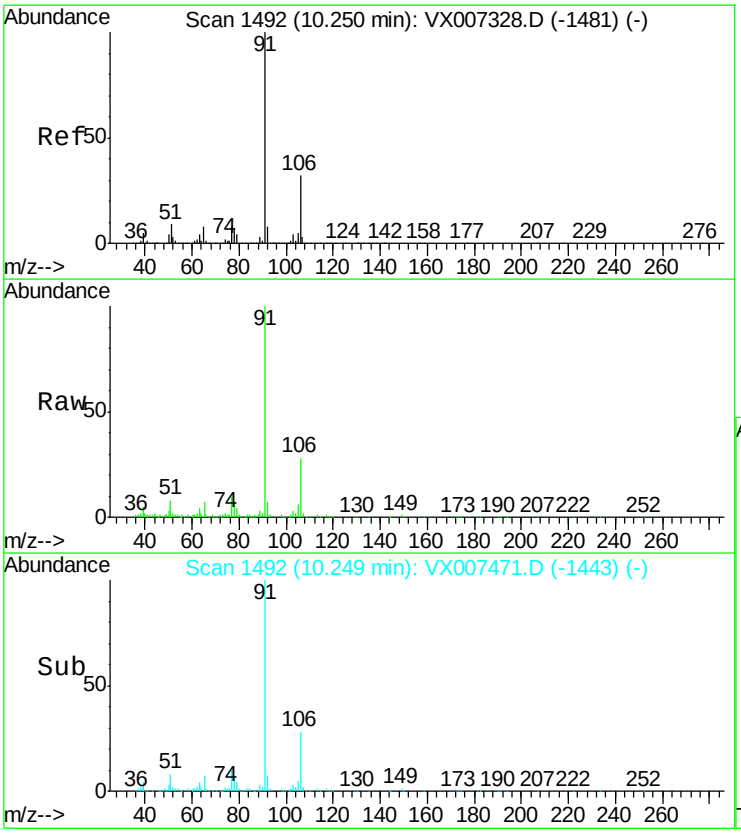
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument : MSVOA_X
ClientSampleId : KY001MW011-190207

Tgt Ion:117 Resp: 783420

Ion	Ratio	Lower	Upper
117	100		
82	49.1	42.1	63.1
119	32.3	26.5	39.7

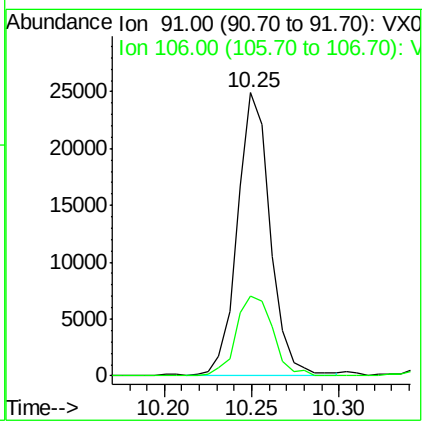


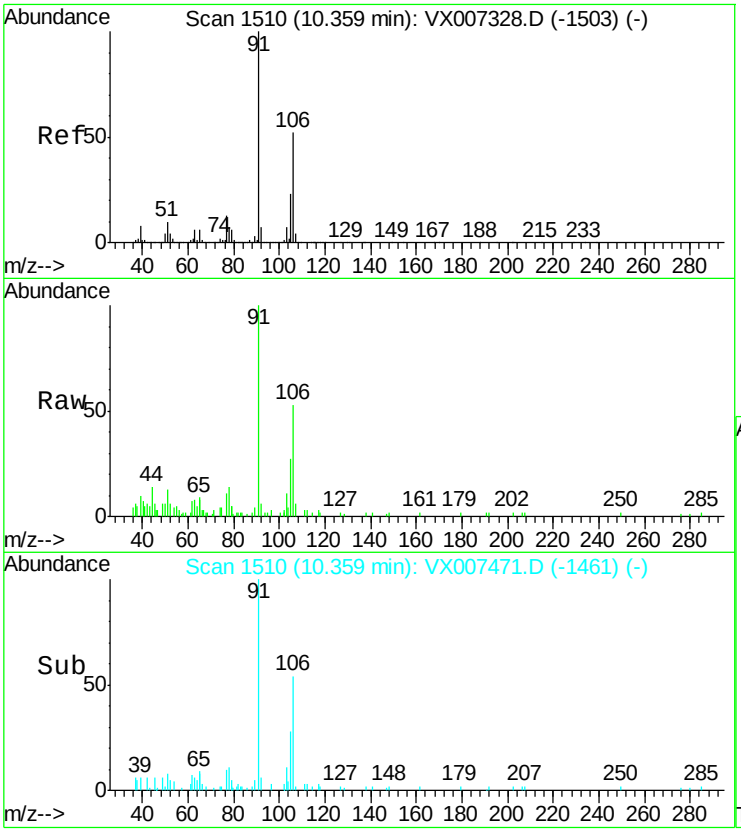


#67
Ethyl Benzene
Concen: 1.165 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion: 91 Resp: 32066

Ion	Ratio	Lower	Upper
91	100		
106	28.3	25.4	38.0



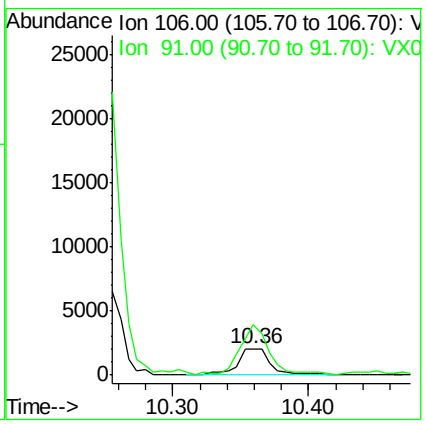


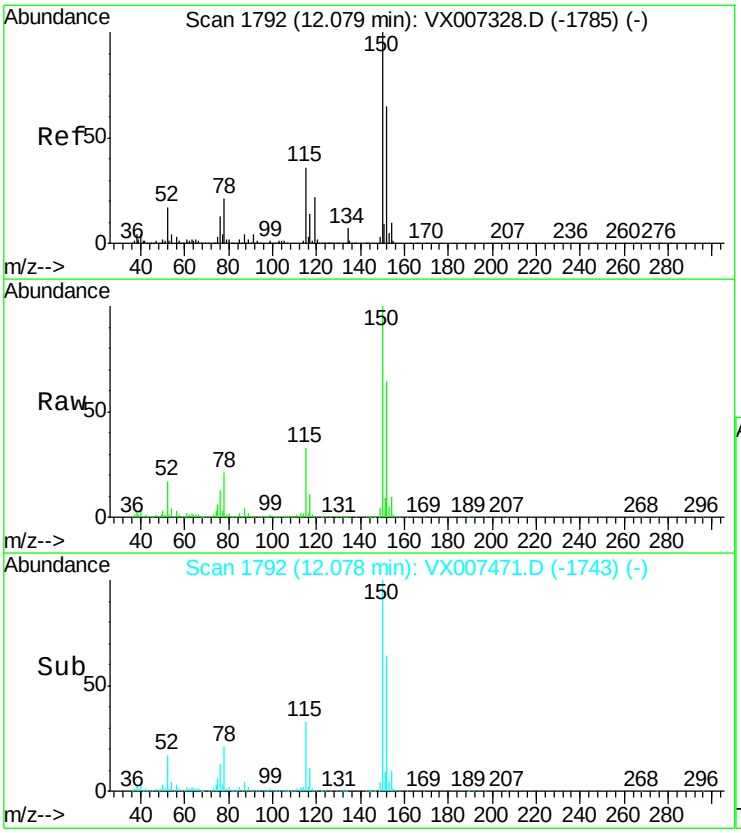
#68
m/p-Xylenes
Concen: 0.318 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion:106 Resp: 3477

Ion	Ratio	Lower	Upper
106	100		
91	159.0	156.6	234.8

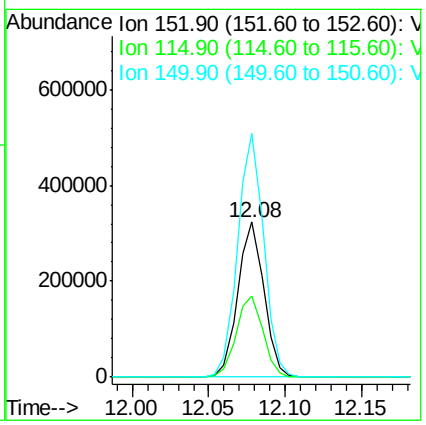


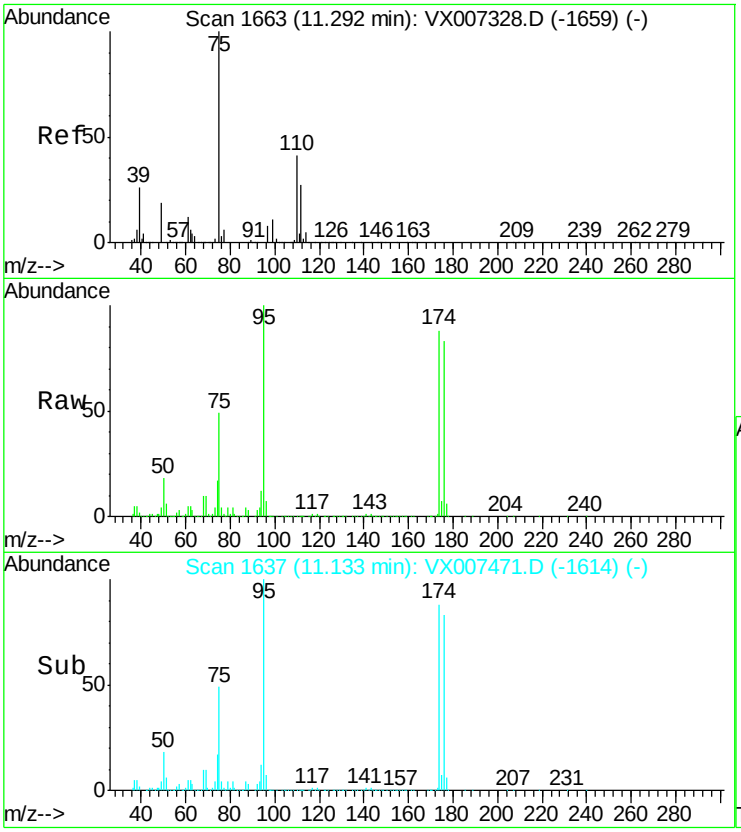


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion:152 Resp: 381506

Ion	Ratio	Lower	Upper
152	100		
115	53.6	38.0	114.0
150	157.0	0.0	346.4



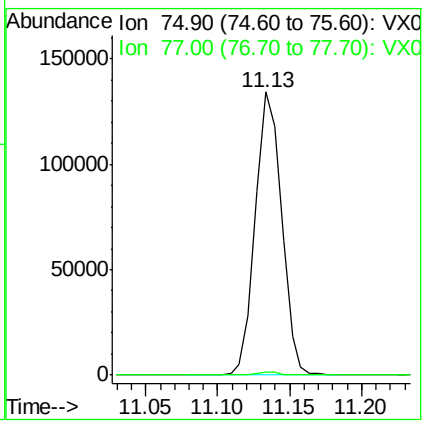


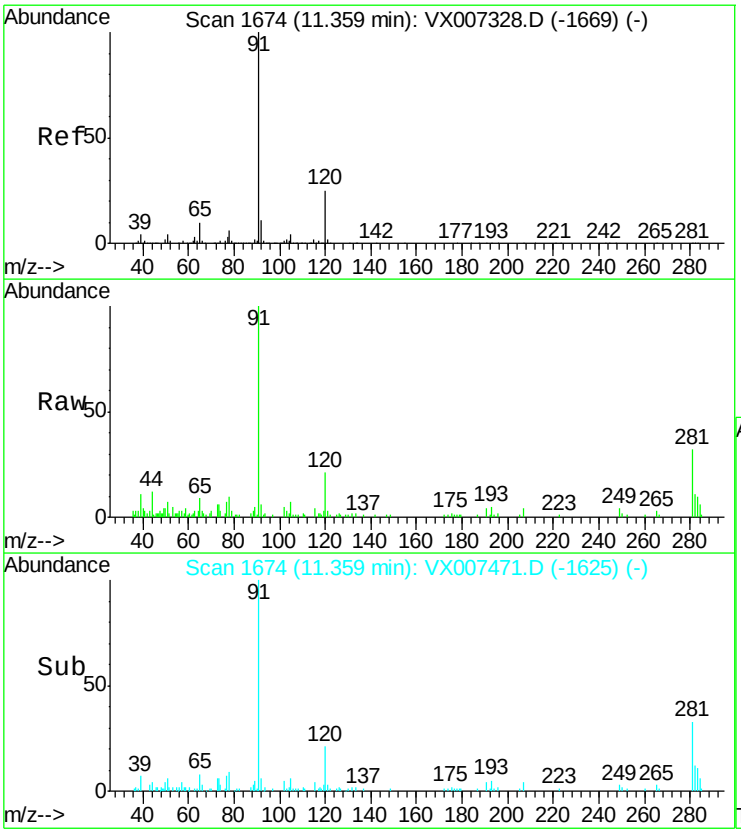
#76
1,2,3-Trichloropropane
Concen: 22.788 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion: 75 Resp: 169105

Ion	Ratio	Lower	Upper
75	100		
77	1.1	23.0	69.0#

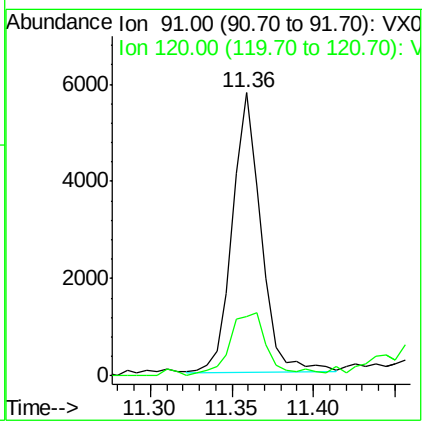


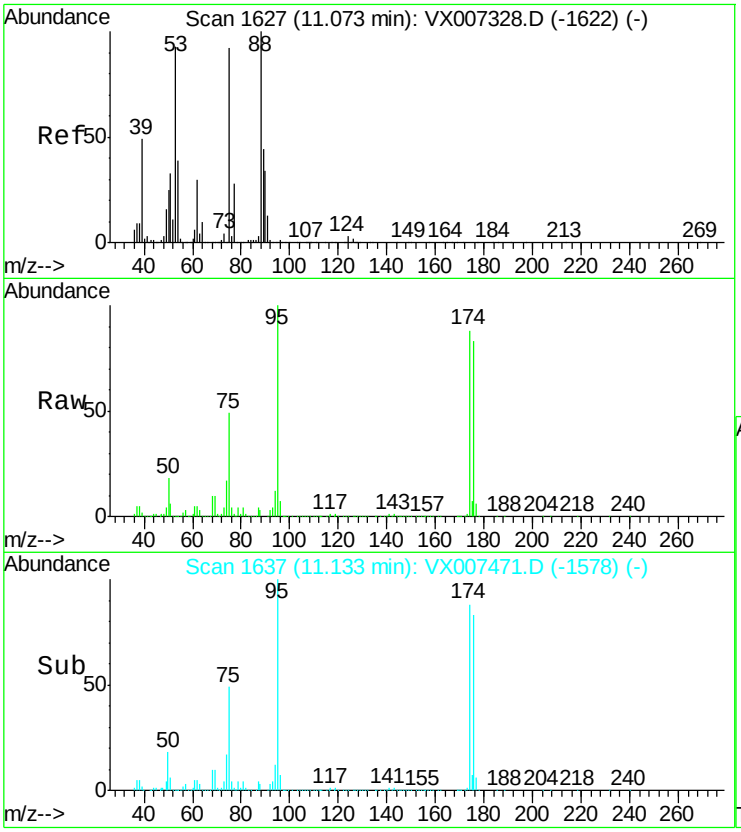


#78
n-propylbenzene
Concen: 0.246 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion: 91 Resp: 7001

Ion	Ratio	Lower	Upper
91	100		
120	30.4	12.4	37.2



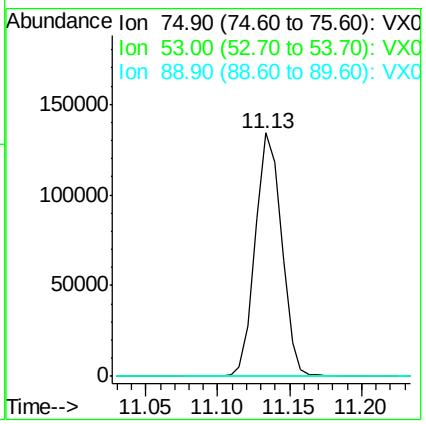


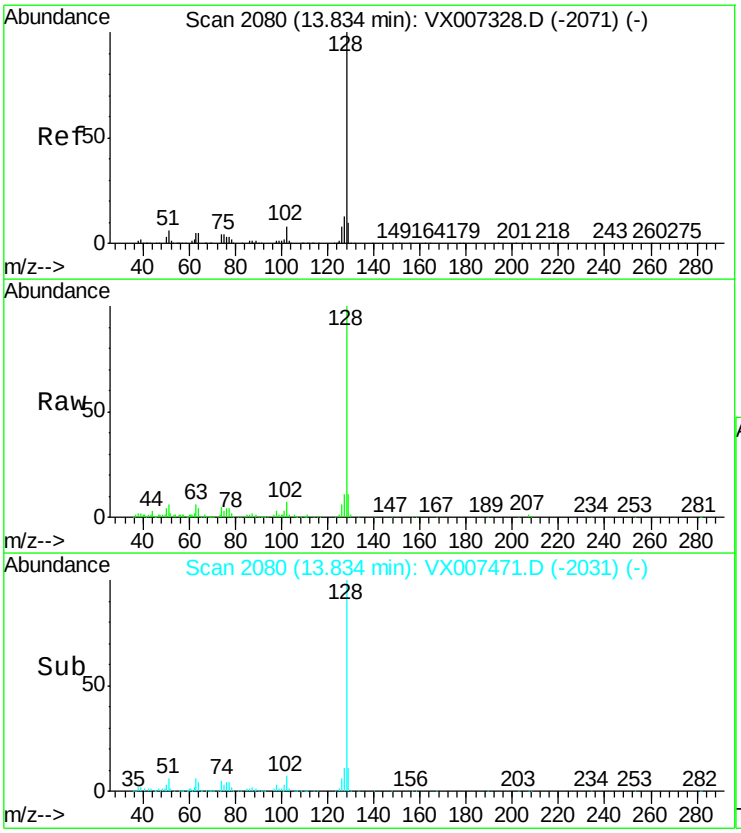
#81
trans-1,4-Dichloro-2-butene
Concen: 68.708 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
KY001MW011-190207

Tgt Ion: 75 Resp: 169105

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.0	121.6#
89	0.0	41.4	62.0#





#95
Naphthalene
Concen: 1.305 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007471.D
Acq: 11 Feb 2019 16:39

Tgt Ion:128 Resp: 33566

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.9	8.7	13.1