Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021119\
Data File : VX007465.D
Acq On : 11 Feb 2019 14:00
Operator : JC/SP
Sample : K1433-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001IW064-190207

Quant Time: Feb 12 00:02:27 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	5.67	168	532989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	821211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	756708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	367391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	278518	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
35) Dibromofluoromethane	5.50	113	260443	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.48%			
50) Toluene-d8	8.71	98	968433	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
62) 4-Bromofluorobenzene	11.13	95	344123	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.08%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	327	Below Cal		84
11) Tert butyl alcohol	3.07	59	17816	15.217	ug/l #	73
13) Acrolein	2.29	56	172	0.313	ug/l #	1
16) Acetone	2.45	43	8246	3.182	ug/l	95
17) Carbon Disulfide	2.57	76	1615	2.237	ug/l #	66
18) Methyl Acetate	2.79	43	1286	0.781	ug/l #	9
19) Methyl tert-butyl Ether	3.20	73	303413	18.403	ug/l	100
20) Methylene Chloride	2.85	84	1504	Below Cal #		47
36) 1,1-Dichloropropene	5.66	75	32773	4.448	ug/l #	51
38) Carbon Tetrachloride	5.67	117	47246	6.609	ug/l #	18
40) Benzene	6.15	78	7301	0.336	ug/l #	81
43) Isopropyl Acetate	6.44	43	3426	0.298	ug/l #	14
49) 1,4-Dioxane	7.76	88	145	7.980	ug/l #	37
73) Isopropylbenzene	11.02	105	5401	0.216	ug/l	85
76) 1,2,3-Trichloropropane	11.13	75	162779	22.778	ug/l #	33
78) n-propylbenzene	11.36	91	7368	0.269	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	162779	68.680	ug/l #	9
95) Naphthalene	13.83	128	39366	1.589	ug/l #	96

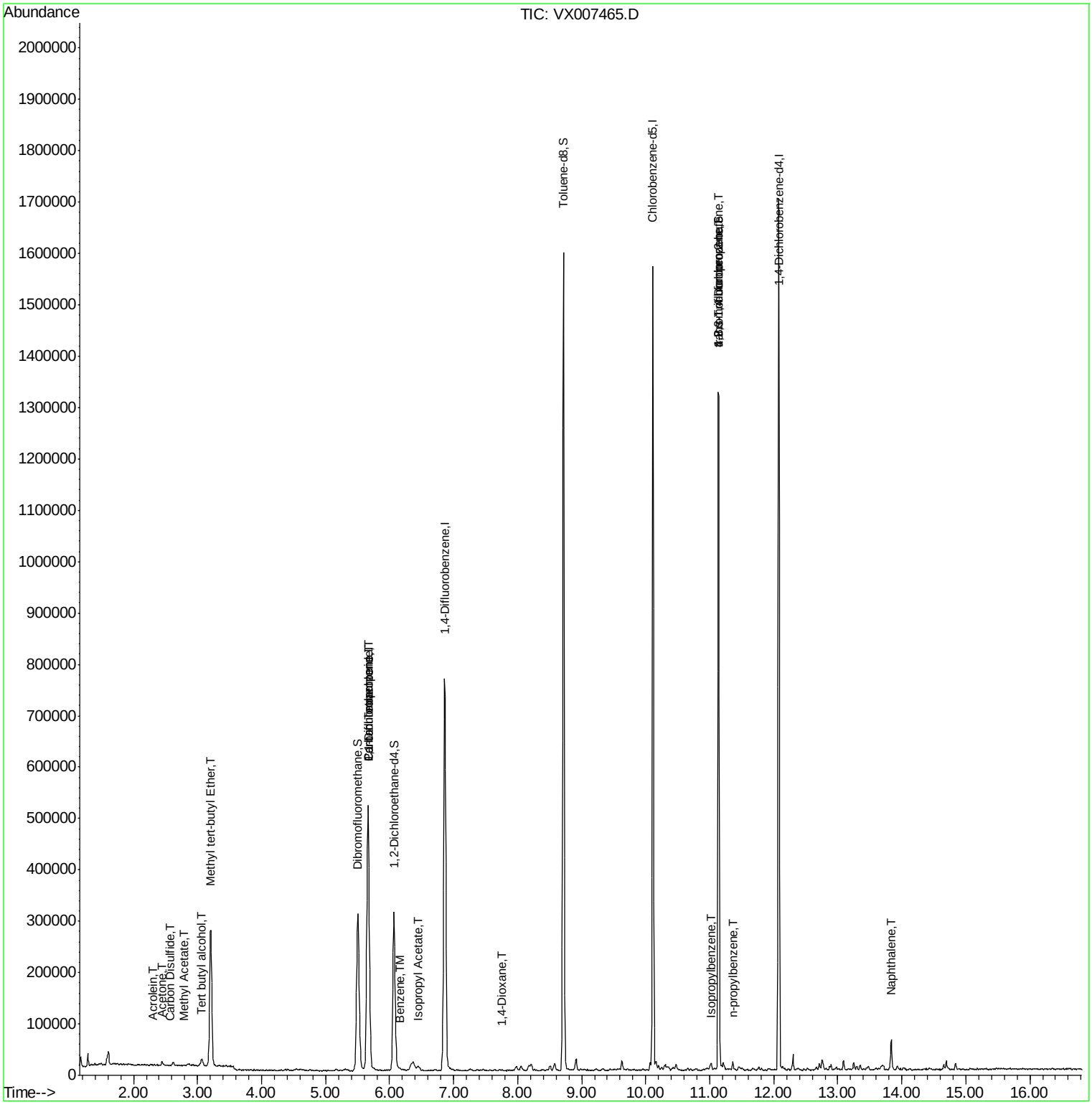
(#) = qualifier out of range (m) = manual integration (+) = signals summed

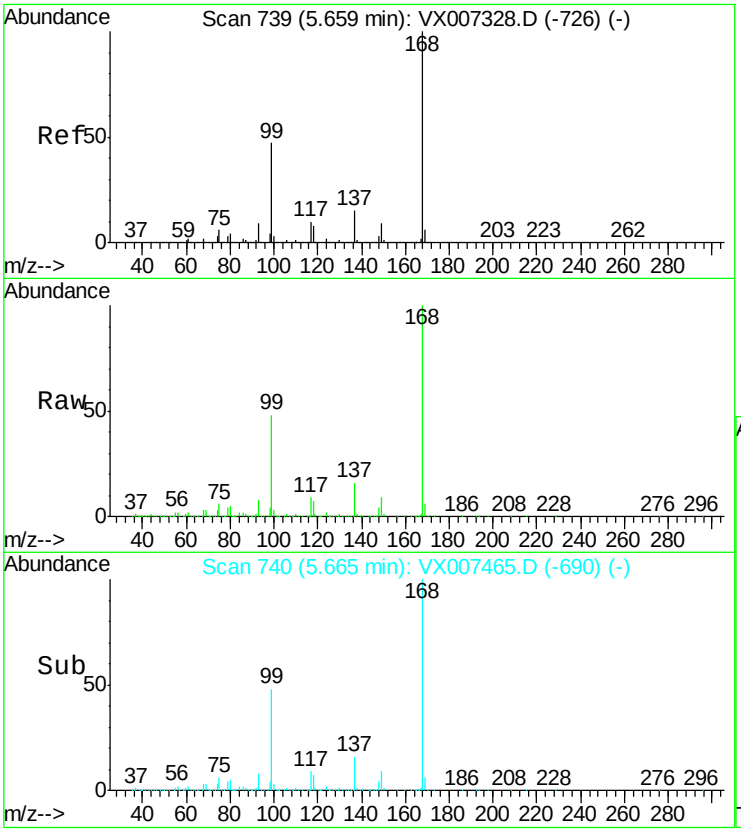
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021119\
Data File : VX007465.D
Acq On : 11 Feb 2019 14:00
Operator : JC/SP
Sample : K1433-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY001IW064-190207

Quant Time: Feb 12 00:02:27 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



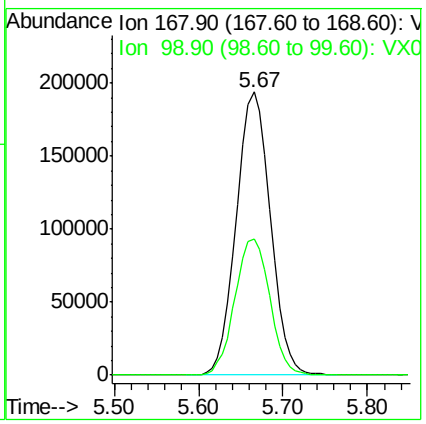


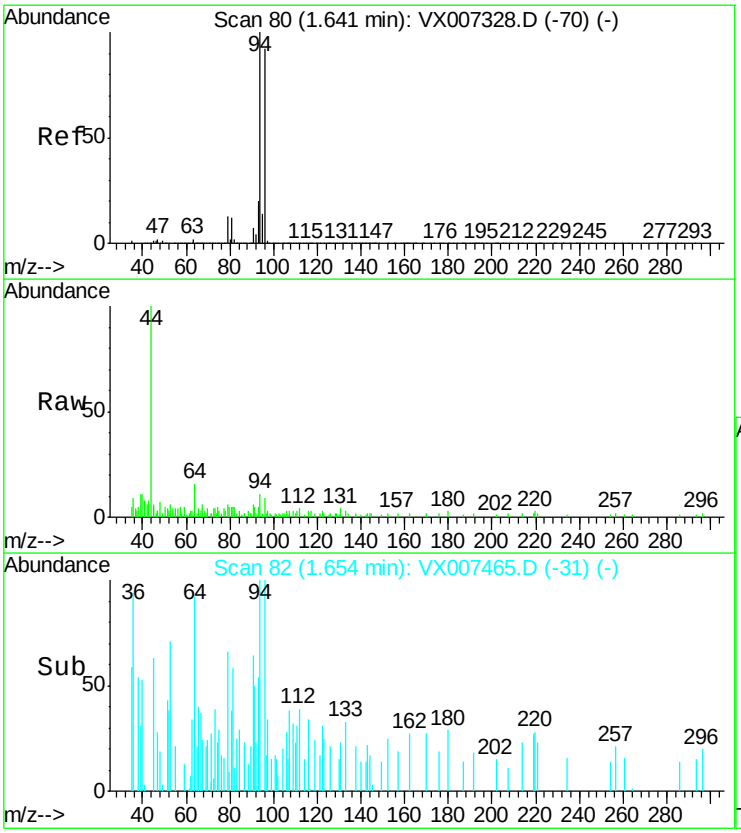
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument : MSVOA_X
ClientSampleId : KY001IW064-190207

Tgt Ion:168 Resp: 532989

Ion	Ratio	Lower	Upper
168	100		
99	48.1	37.9	56.9

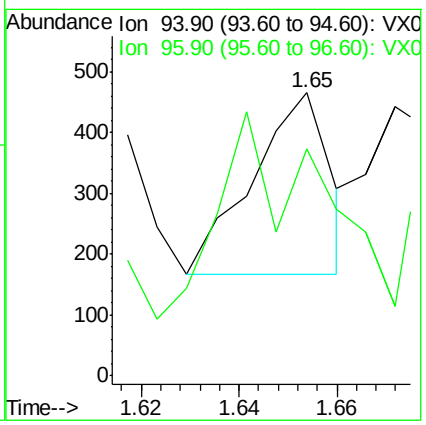


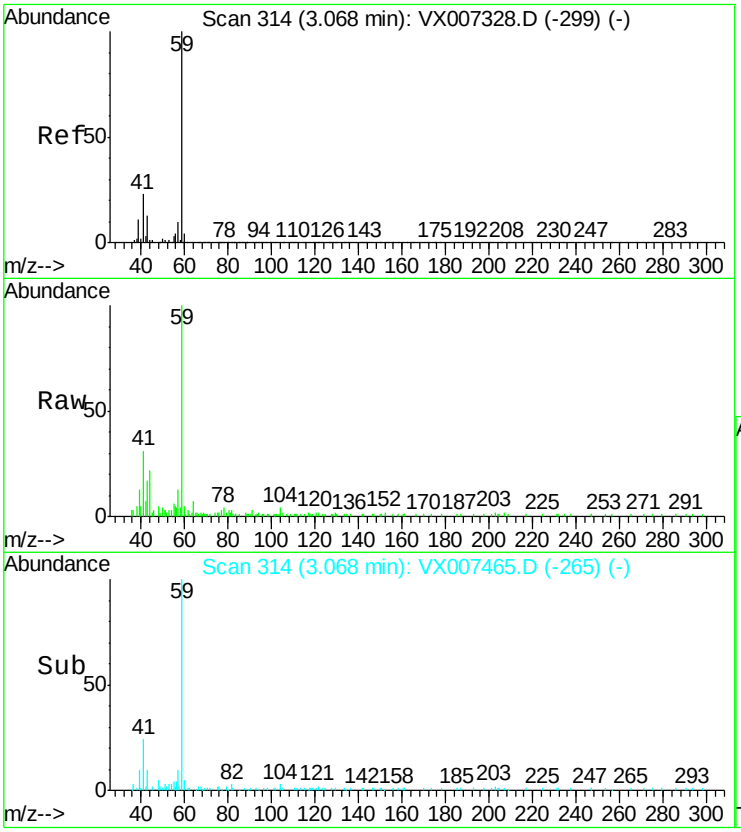


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion: 94 Resp: 327

Ion	Ratio	Lower	Upper
94	100		
96	76.8	73.9	110.9



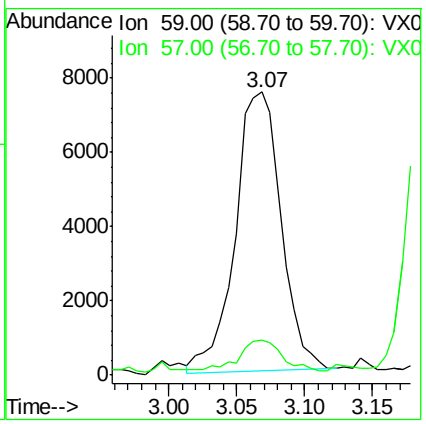


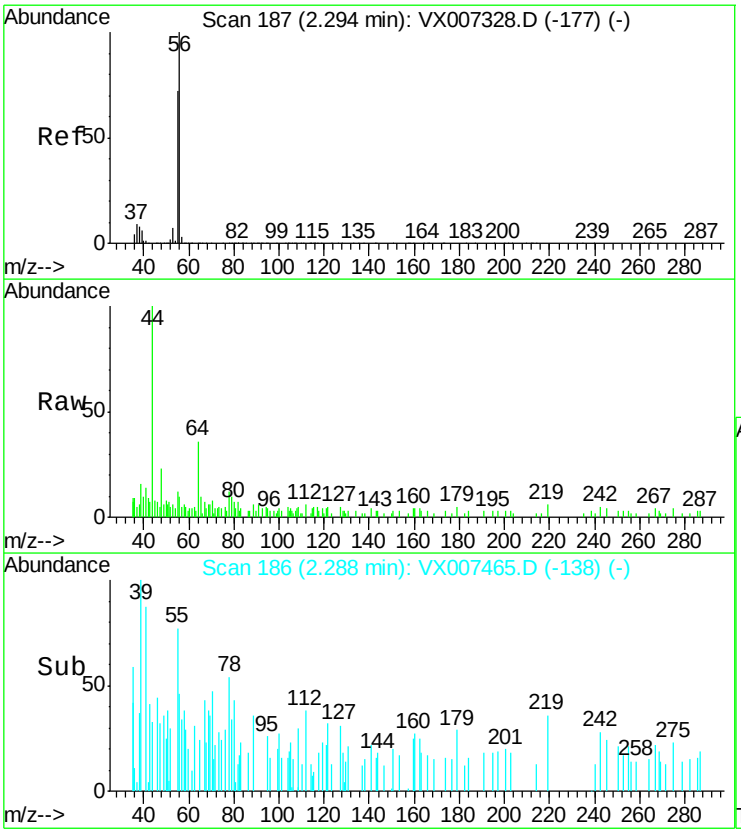
#11
Tert butyl alcohol
Concen: 15.217 ug/l
RT: 3.07 min Scan# 314
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
KY001IW064-190207

Tgt Ion: 59 Resp: 17816

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

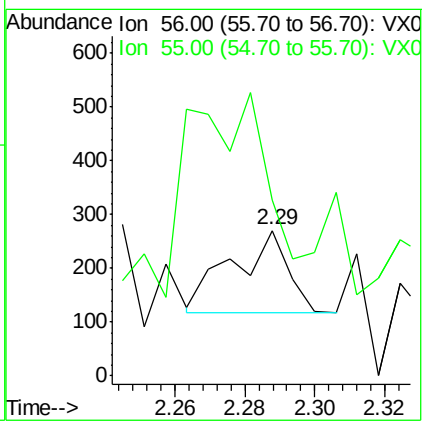


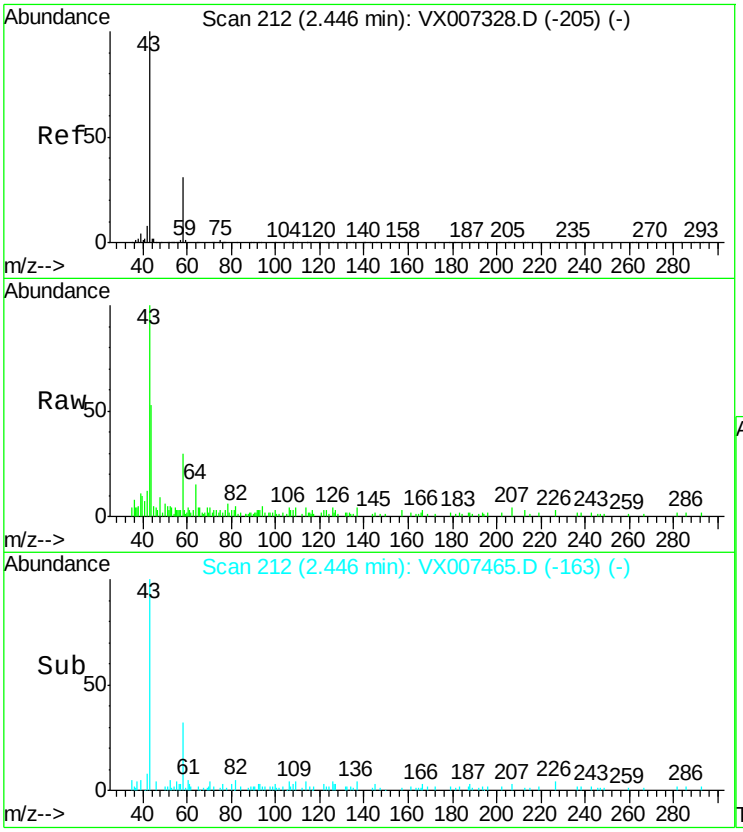


#13
Acrolein
Concen: 0.313 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion: 56 Resp: 172

Ion	Ratio	Lower	Upper
56	100		
55	405.8	56.9	85.3#



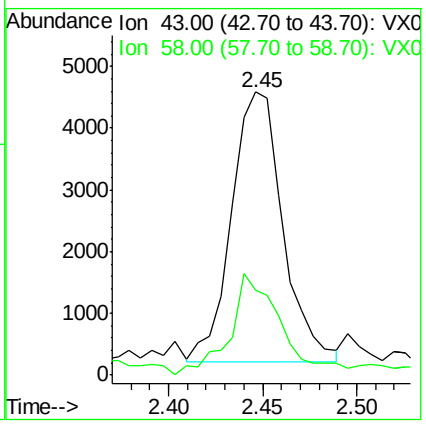


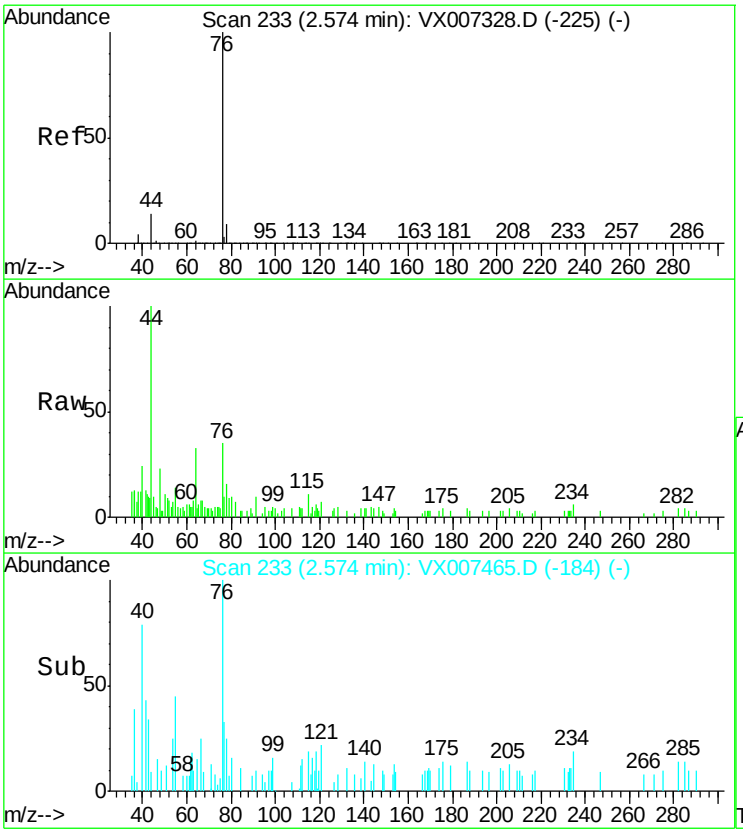
#16
Acetone
Concen: 3.182 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
KY001IW064-190207

Tgt Ion: 43 Resp: 8246

Ion	Ratio	Lower	Upper
43	100		
58	28.2	24.9	37.3

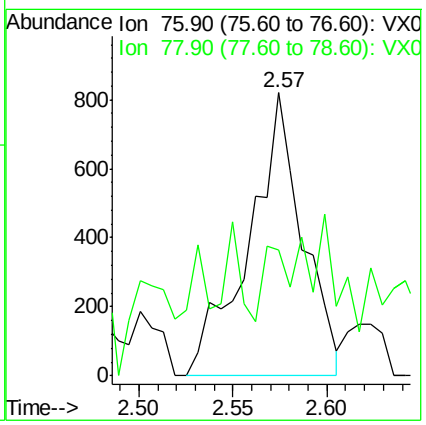


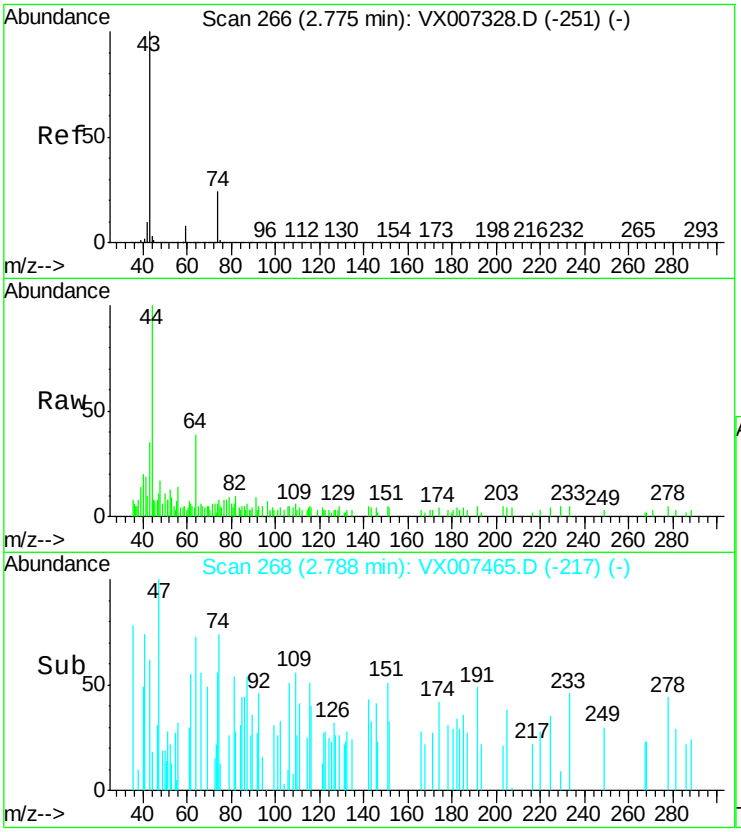


#17
Carbon Disulfide
Concen: 2.237 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion: 76 Resp: 1615

Ion	Ratio	Lower	Upper
76	100		
78	21.3	7.1	10.7#



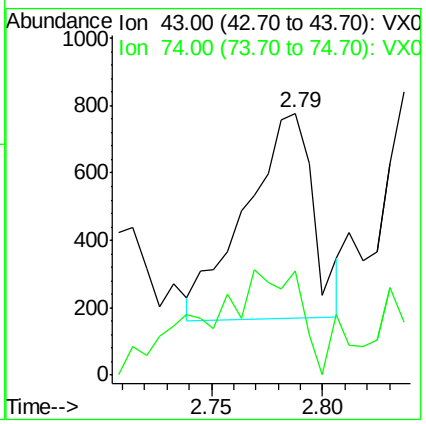


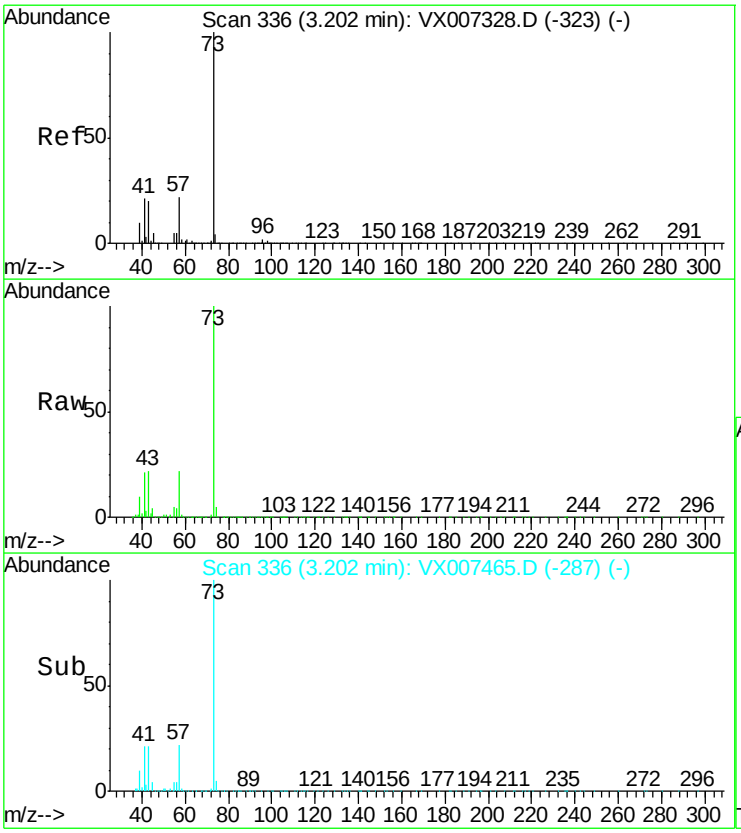
#18
Methyl Acetate
Concen: 0.781 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument : MSVOA_X
ClientSampleId : KY001IW064-190207

Tgt Ion: 43 Resp: 1286

Ion	Ratio	Lower	Upper
43	100		
74	69.2	19.4	29.2#

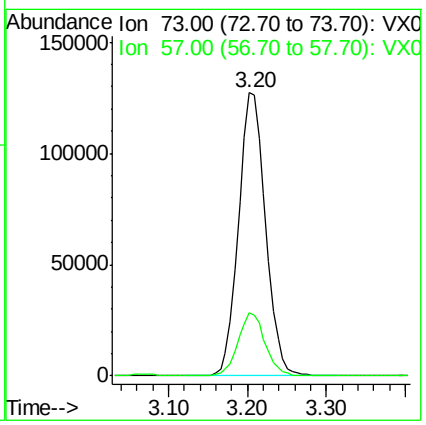


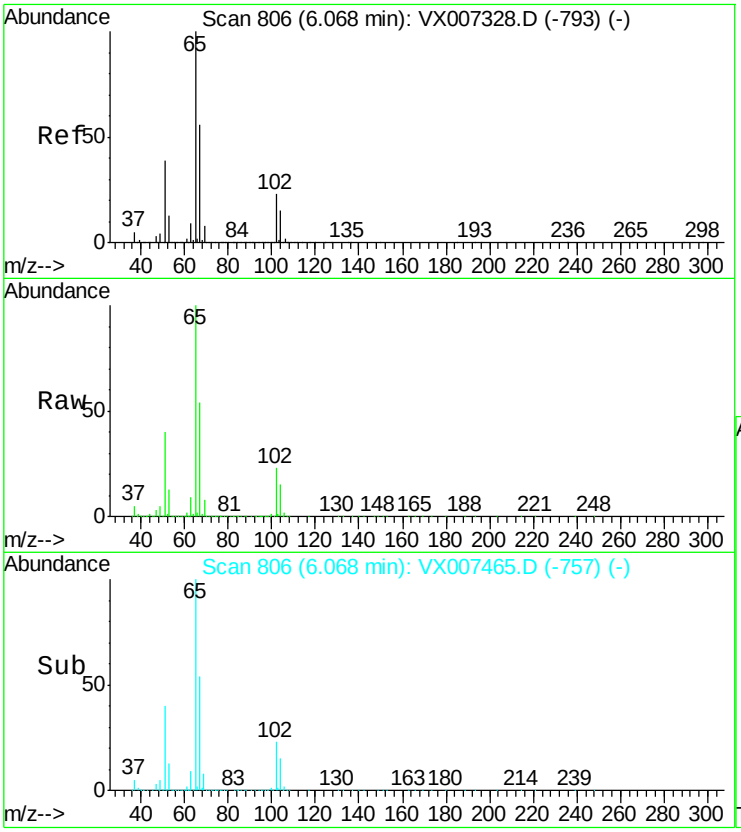


#19
Methyl tert-butyl Ether
Concen: 18.403 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion: 73 Resp: 303413

Ion	Ratio	Lower	Upper
73	100		
57	22.1	17.8	26.8



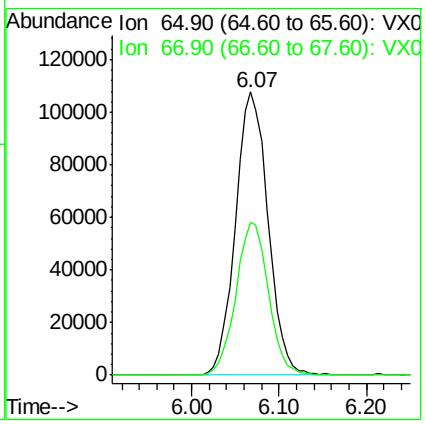


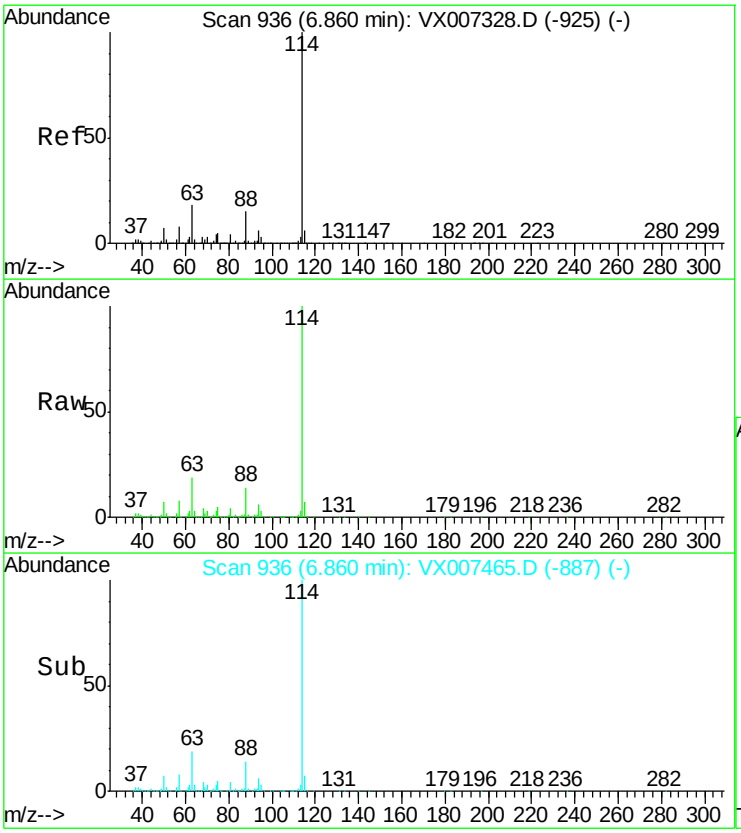
#33
1,2-Dichloroethane-d4
Concen: 49.232 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
KY001IW064-190207

Tgt Ion: 65 Resp: 278518

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.8

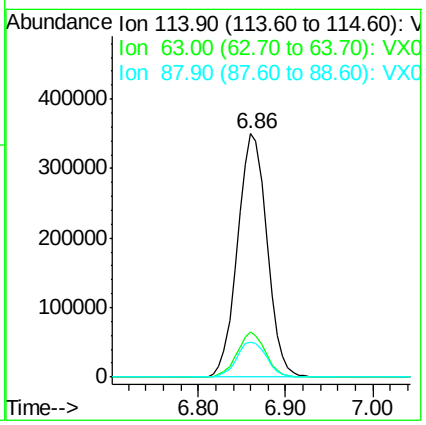


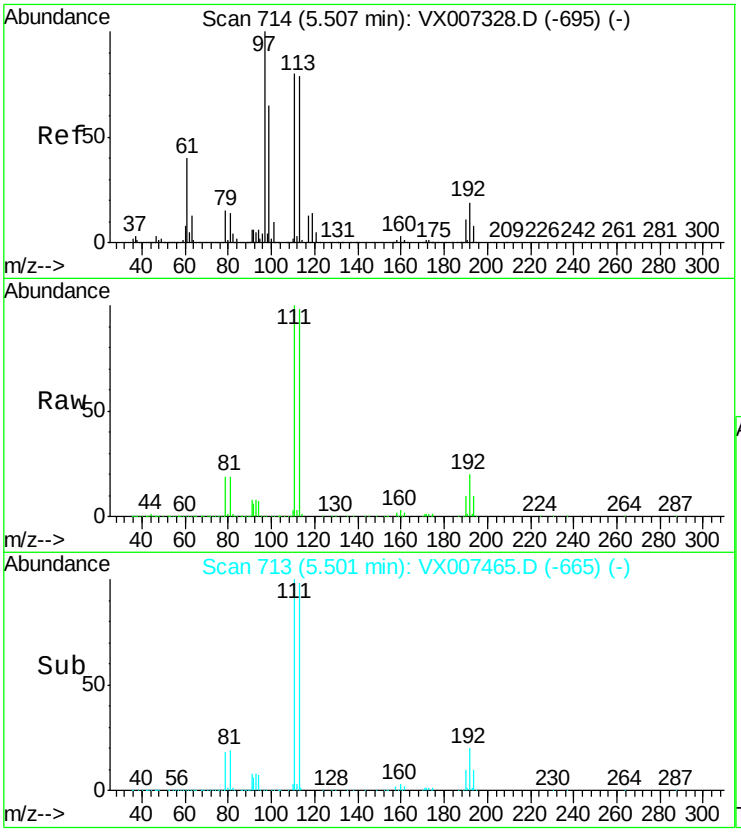


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion:114 Resp: 821211

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	35.6
88	14.5	0.0	29.6



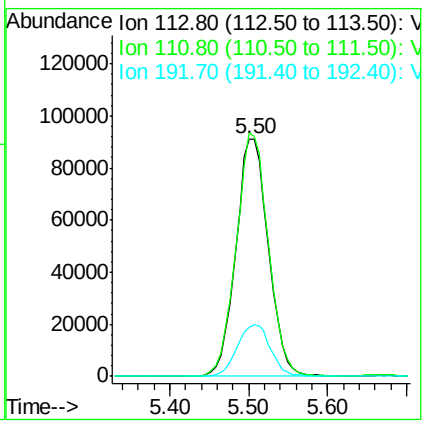


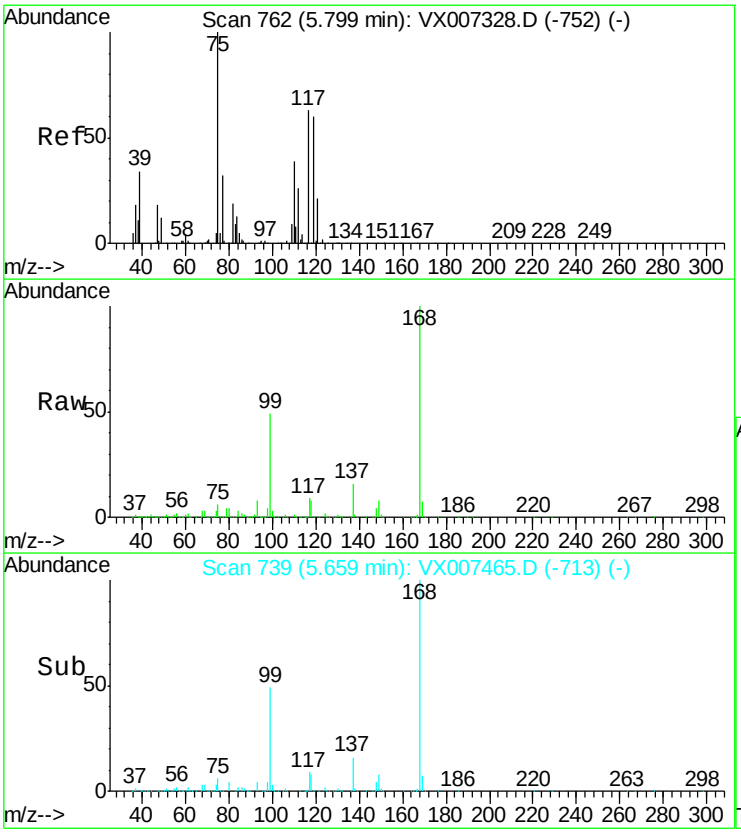
#35
Dibromofluoromethane
Concen: 48.742 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
KY001IW064-190207

Tgt Ion:113 Resp: 260443

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	22.4	18.5	27.7

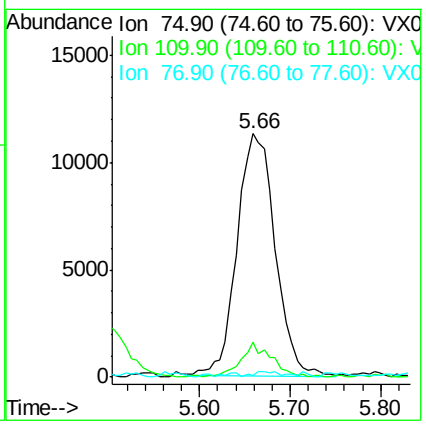


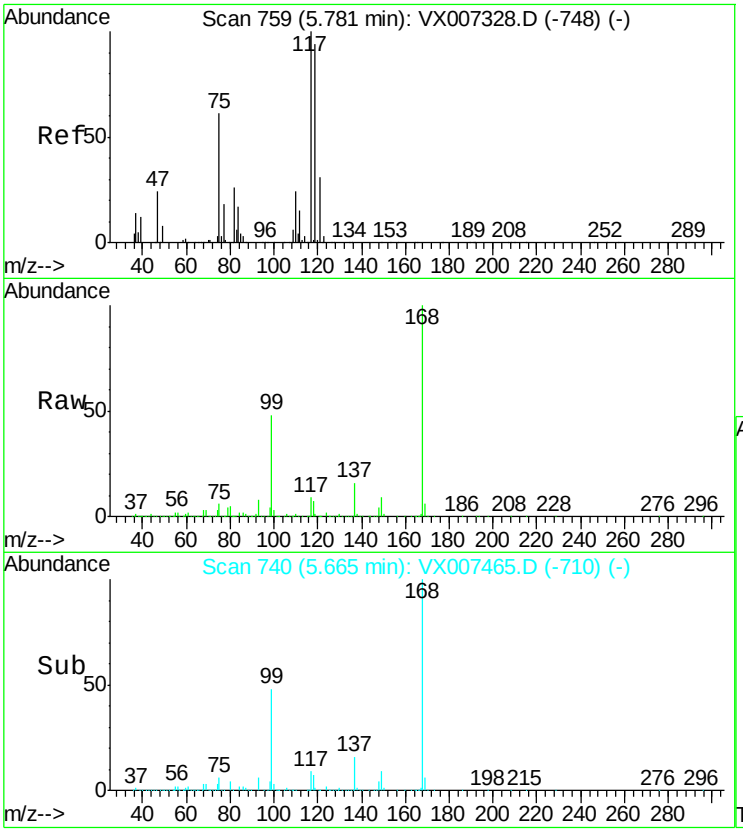


#36
1,1-Dichloropropene
Concen: 4.448 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion: 75 Resp: 32773

Ion	Ratio	Lower	Upper
75	100		
110	11.5	20.0	59.9#
77	1.6	24.7	37.1#



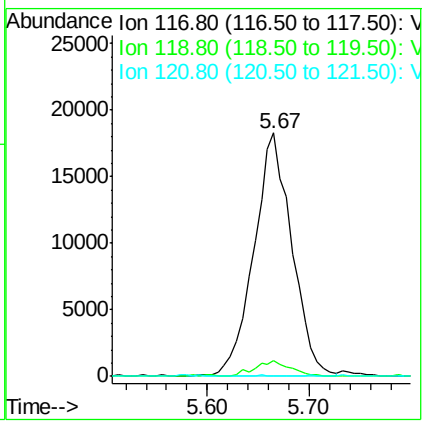


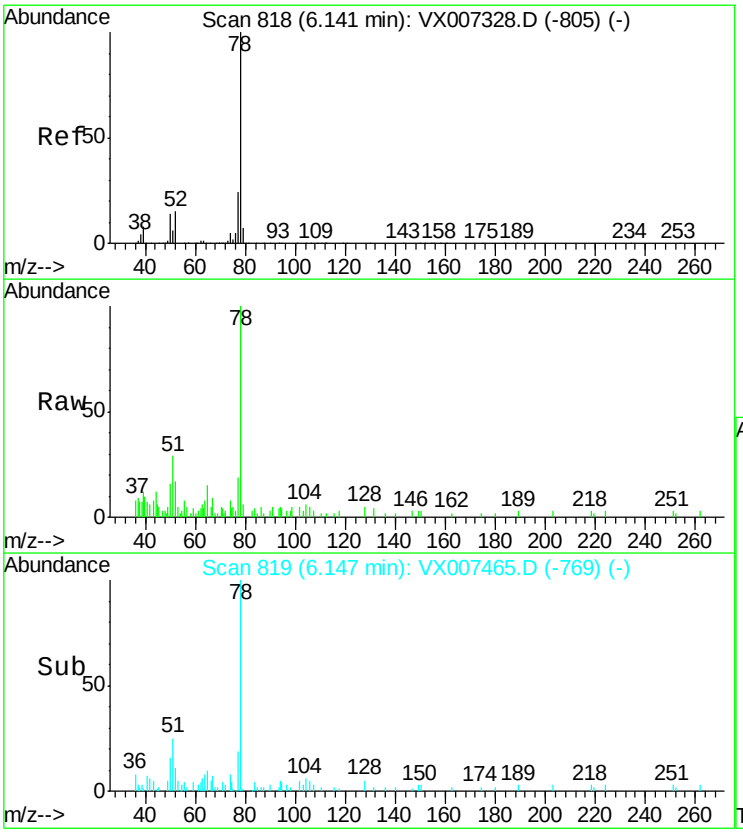
#38
Carbon Tetrachloride
Concen: 6.609 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument : MSVOA_X
ClientSampleId : KY001IW064-190207

Tgt Ion:117 Resp: 47246

Ion	Ratio	Lower	Upper
117	100		
119	6.7	75.3	112.9#
121	0.2	25.0	37.4#

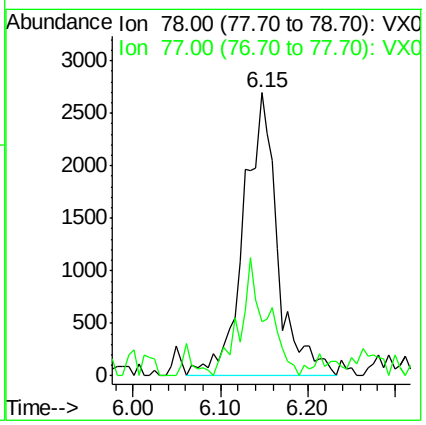


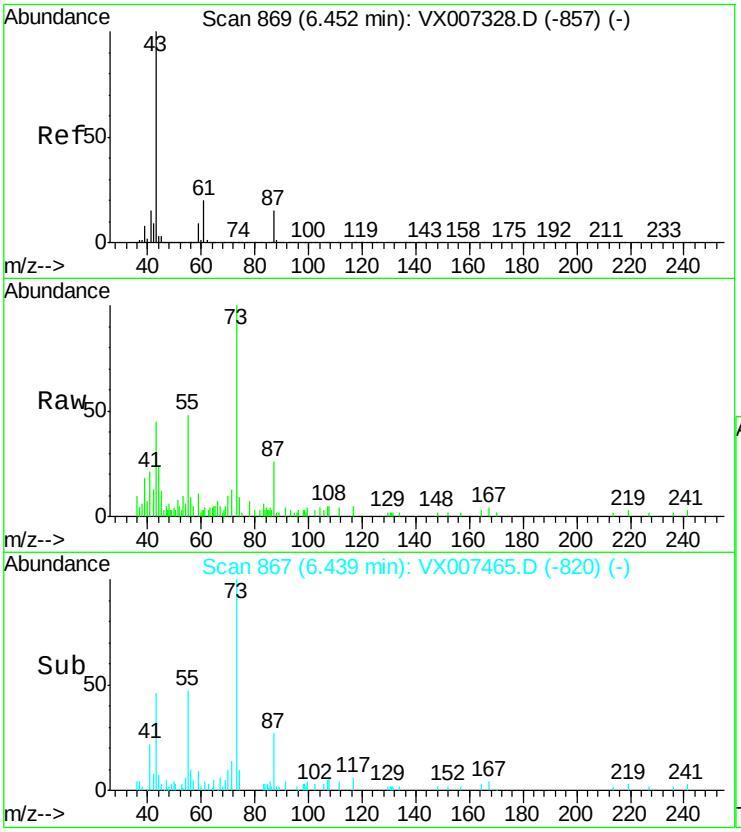


#40
Benzene
Concen: 0.336 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion: 78 Resp: 7301

Ion	Ratio	Lower	Upper
78	100		
77	14.5	19.3	28.9#



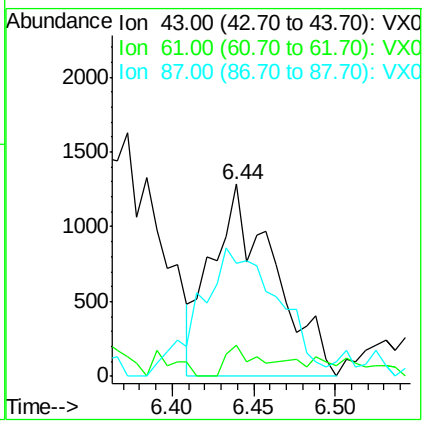


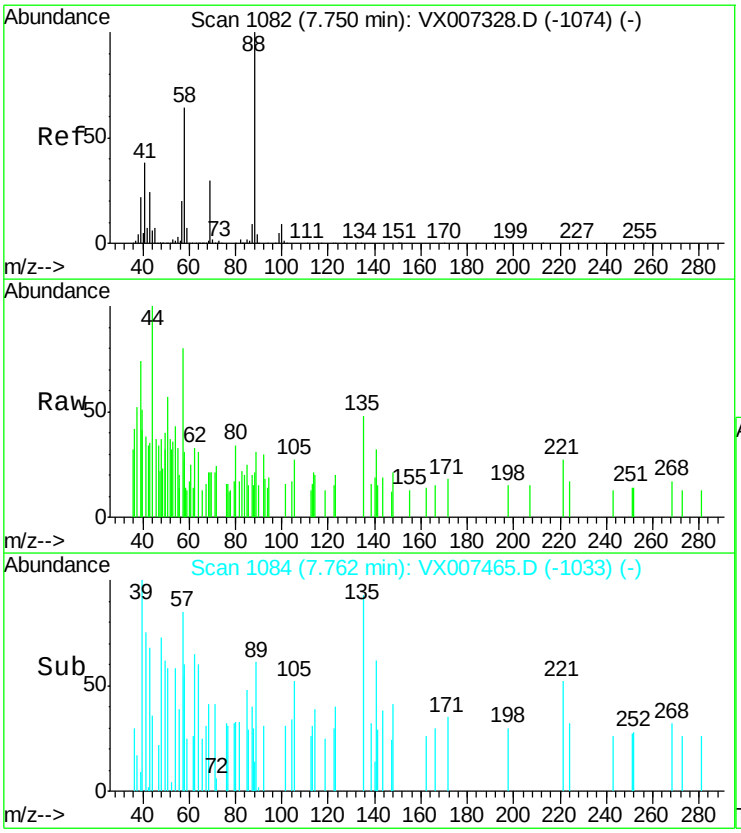
#43
Isopropyl Acetate
Concen: 0.298 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
KY001IW064-190207

Tgt Ion: 43 Resp: 3426

Ion	Ratio	Lower	Upper
43	100		
61	7.2	16.1	24.1#
87	83.2	11.5	17.3#

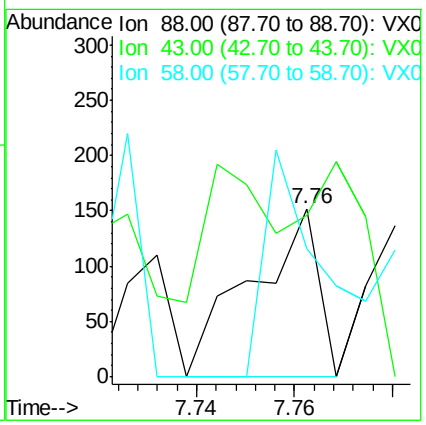


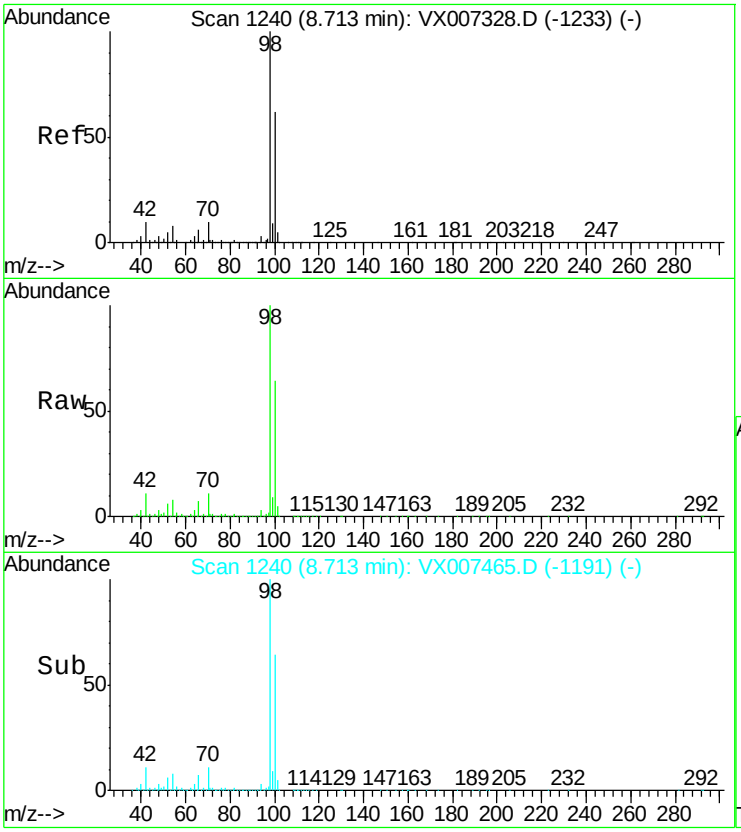


#49
1,4-Dioxane
Concen: 7.980 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion: 88 Resp: 145

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	118.6	53.0	79.4#



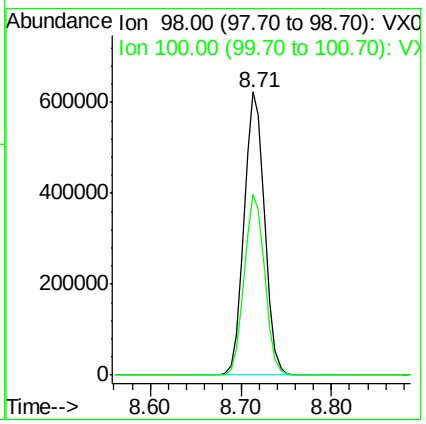


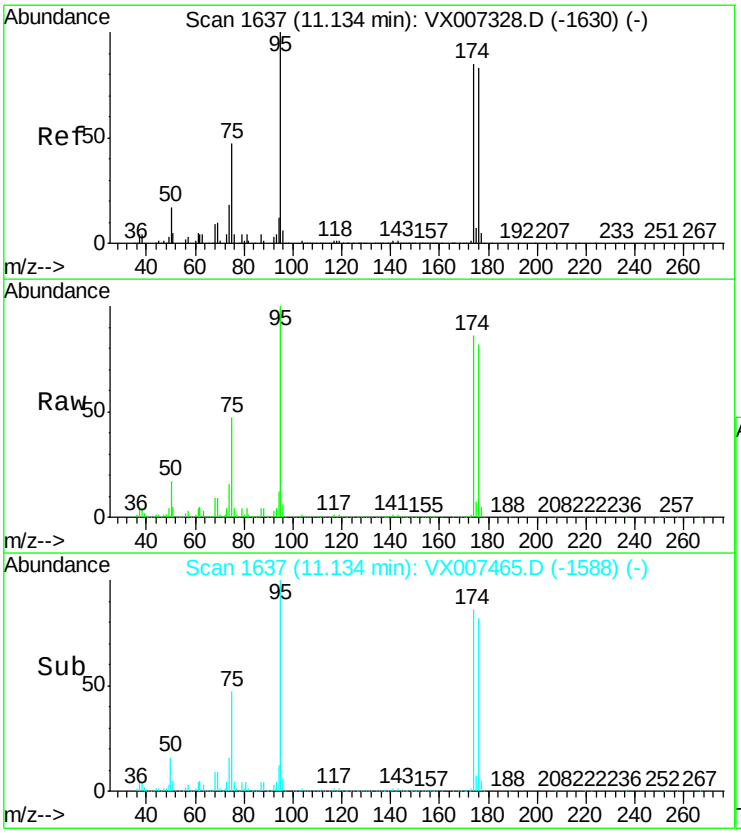
#50
Toluene-d8
Concen: 48.850 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
KY001IW064-190207

Tgt Ion: 98 Resp: 968433

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4

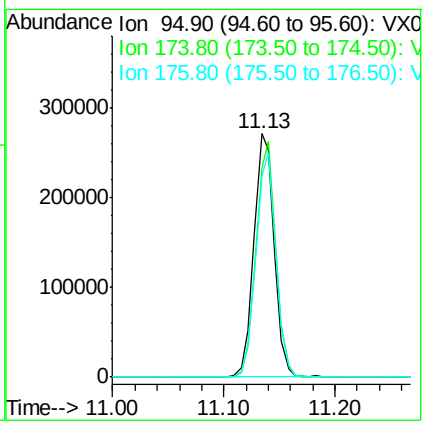


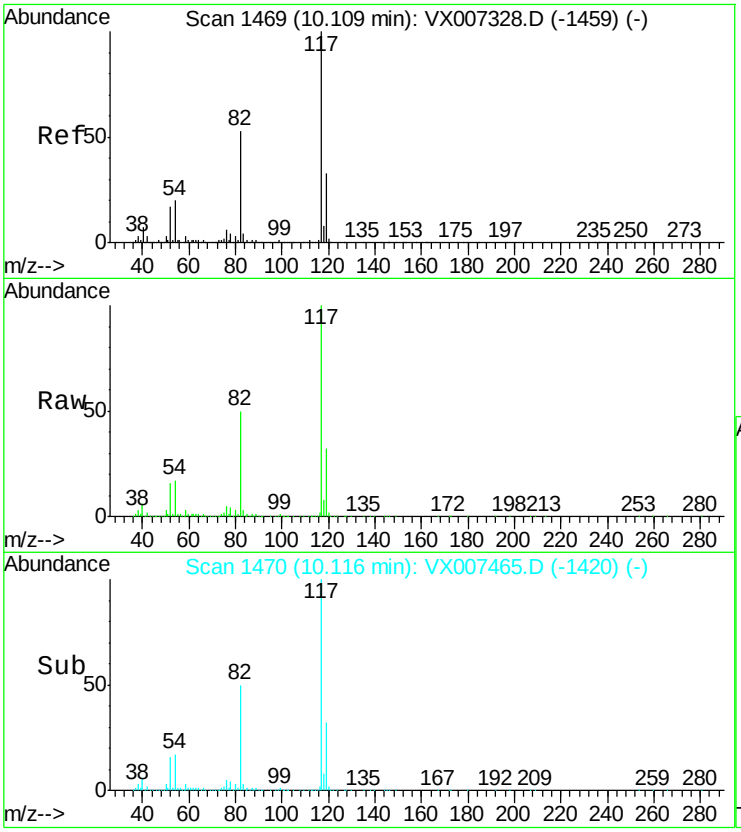


#62
4-Bromofluorobenzene
Concen: 47.544 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion: 95 Resp: 344123

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	189.2
176	91.2	0.0	186.2



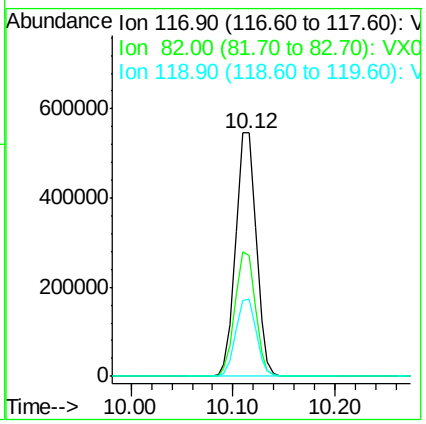


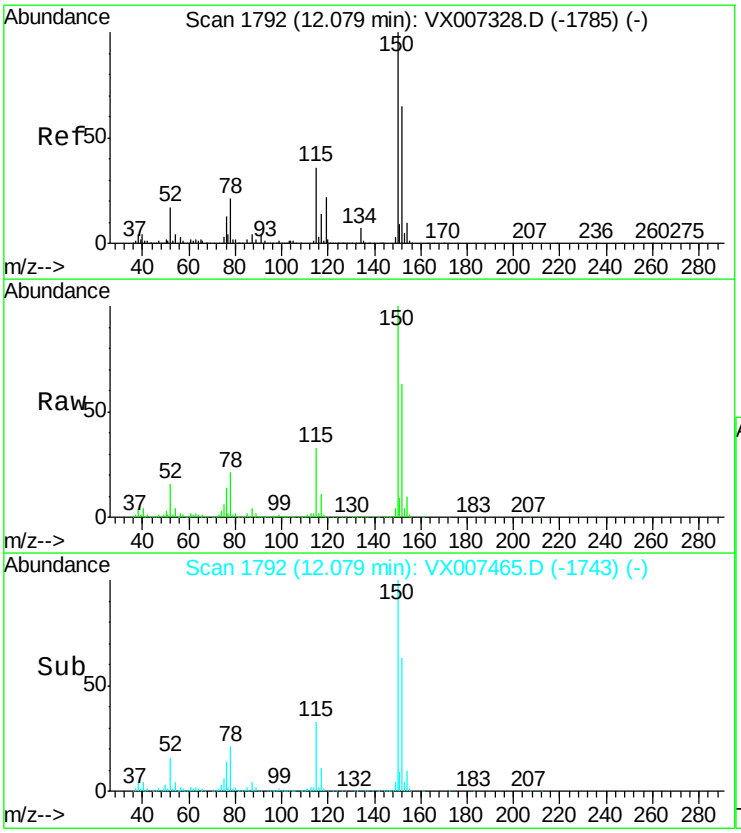
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument : MSVOA_X
ClientSampleId : KY001IW064-190207

Tgt Ion:117 Resp: 756708

Ion	Ratio	Lower	Upper
117	100		
82	49.8	42.1	63.1
119	31.8	26.5	39.7

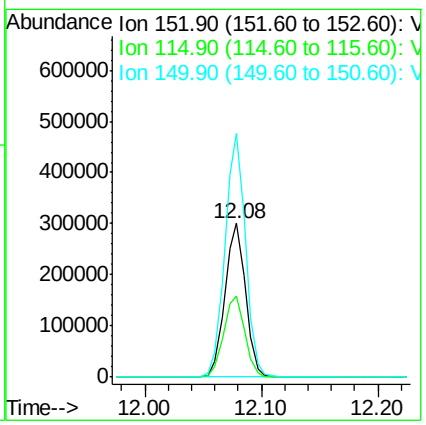


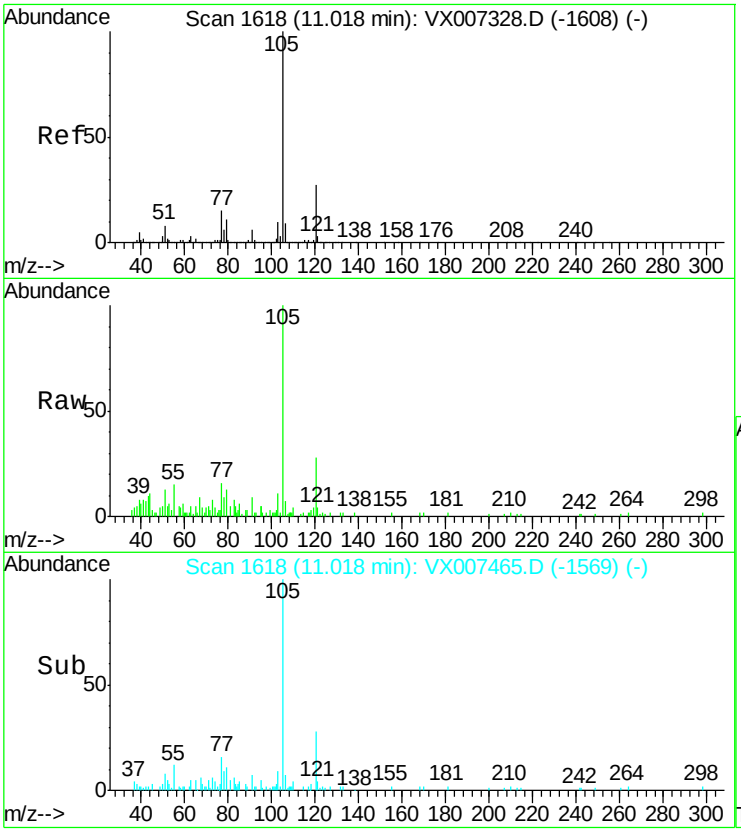


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion:152 Resp: 367391

Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.0	114.0
150	157.4	0.0	346.4



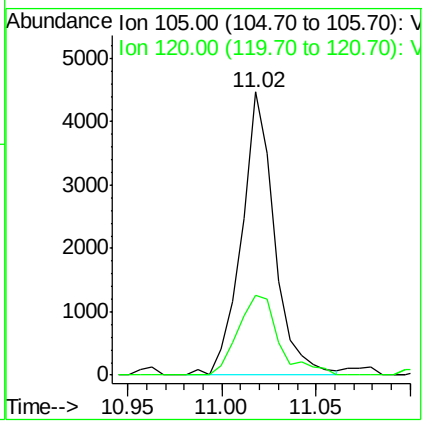


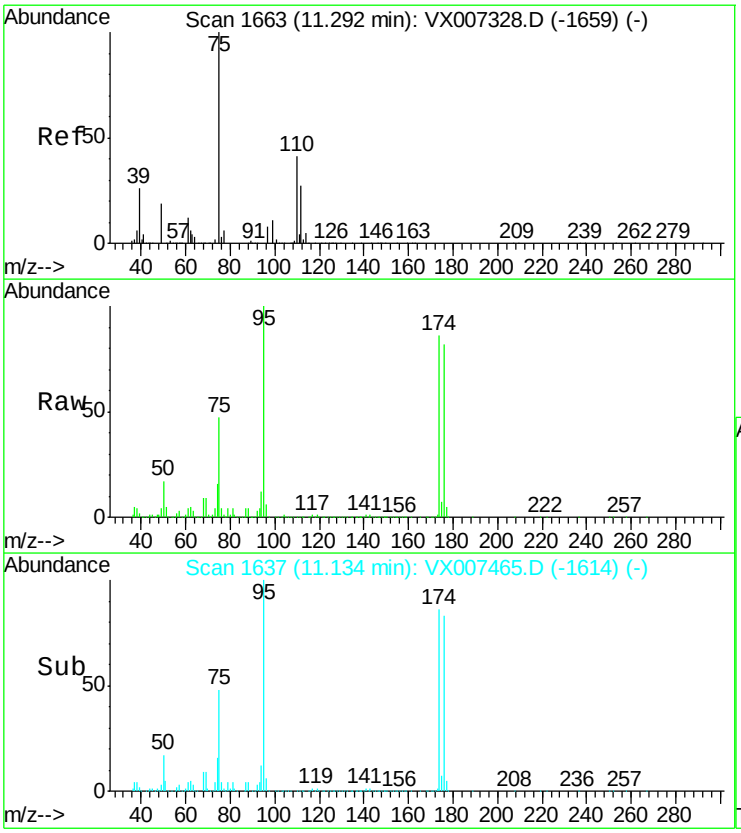
#73
Isopropylbenzene
Concen: 0.216 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
KY001IW064-190207

Tgt Ion:105 Resp: 5401

Ion	Ratio	Lower	Upper
105	100		
120	34.9	13.6	40.7

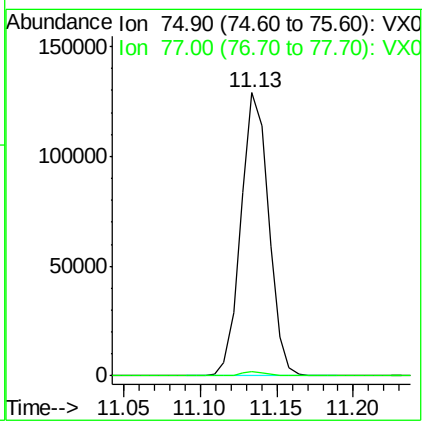


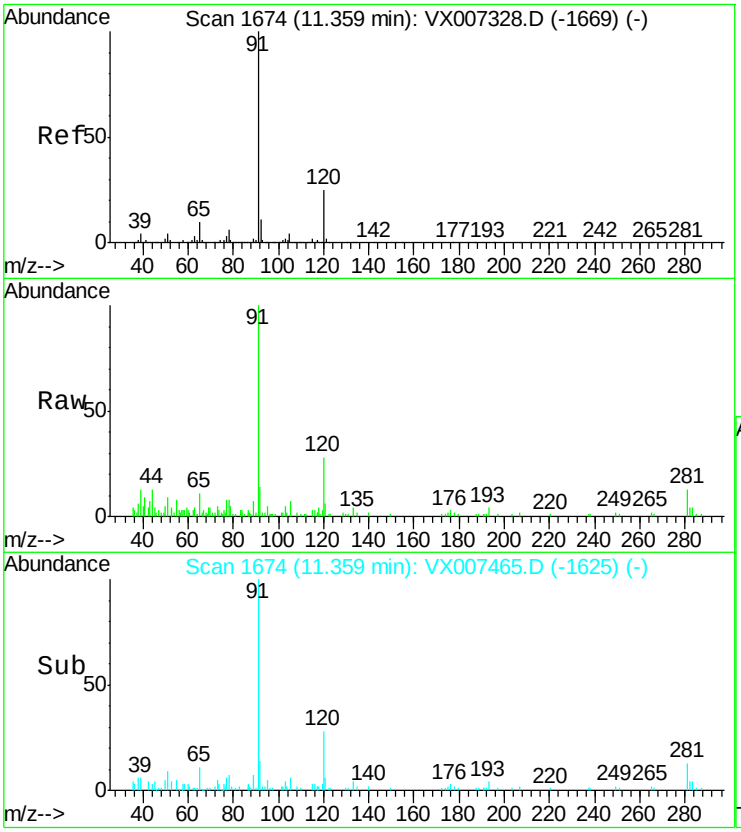


#76
1,2,3-Trichloropropane
Concen: 22.778 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion: 75 Resp: 162779

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#



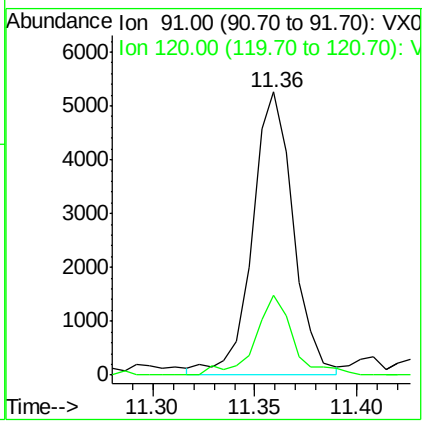


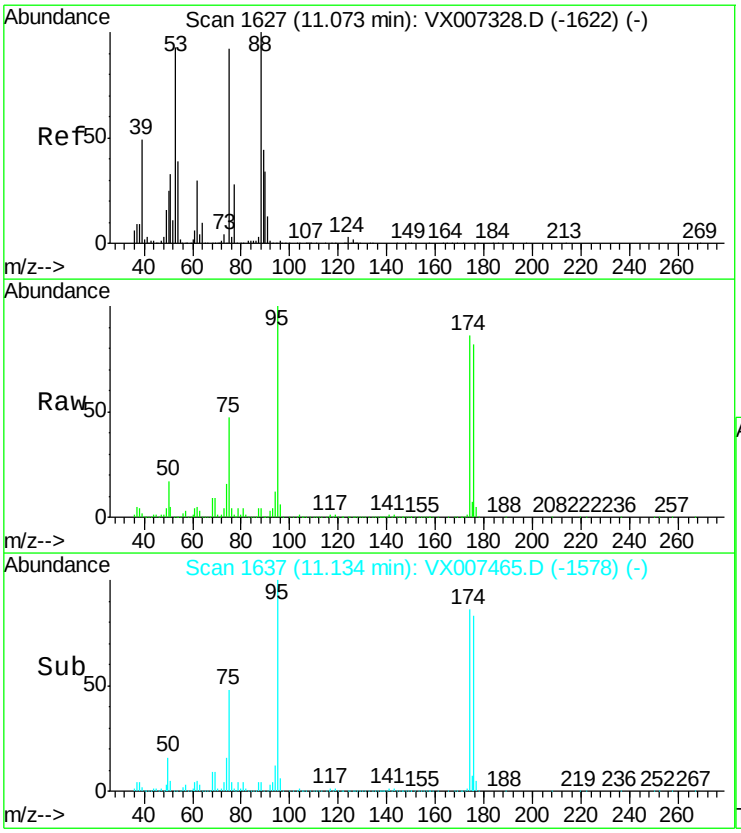
#78
n-propylbenzene
Concen: 0.269 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument : MSVOA_X
ClientSampleId : KY001IW064-190207

Tgt Ion: 91 Resp: 7368

Ion	Ratio	Lower	Upper
91	100		
120	26.3	12.4	37.2

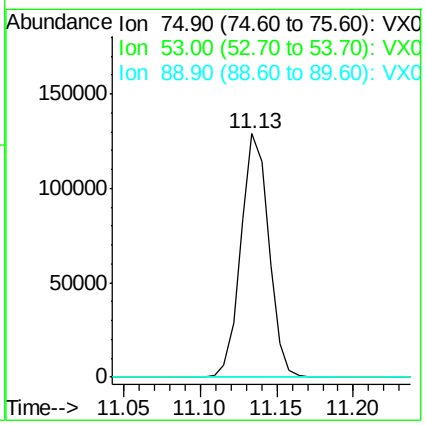


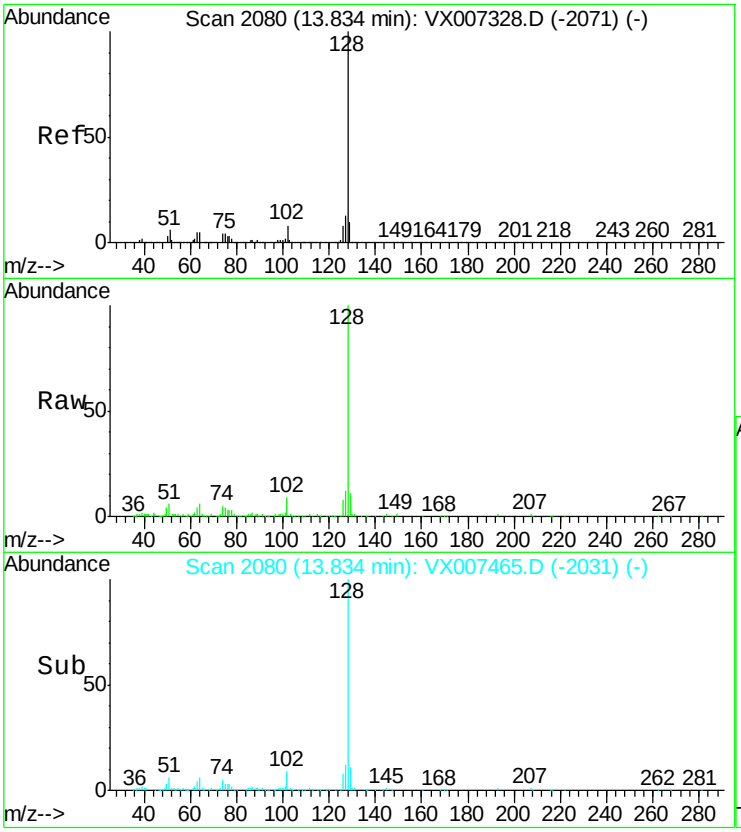


#81
trans-1,4-Dichloro-2-butene
Concen: 68.680 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Tgt Ion: 75 Resp: 162779

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





#95
Naphthalene
Concen: 1.589 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007465.D
Acq: 11 Feb 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
KY001IW064-190207

Tgt Ion:128 Resp: 39366

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	13.4	8.7	13.1#