Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091120\
Data File : VX018365.D
Acq On : 11 Sep 2020 16:59
Operator : JC/SP
Sample : L3984-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 12 05:59:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	431160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	680036	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	649626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	306420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	310109	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.62%			
35) Dibromofluoromethane	5.46	113	239982	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.64%			
50) Toluene-d8	8.70	98	837160	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.06%			
62) 4-Bromofluorobenzene	11.12	95	306623	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.36%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1961	0.354	ug/l	97
5) Bromomethane	1.64	94	770	0.290	ug/l #	3
6) Chloroethane	1.69	64	853	0.288	ug/l #	41
8) Diethyl Ether	2.20	74	563	0.221	ug/l	88
10) Methyl Iodide	2.50	142	676	5.426	ug/l #	73
11) Tert butyl alcohol	3.04	59	268	0.230	ug/l #	10
13) Acrolein	2.28	56	373	0.773	ug/l #	82
16) Acetone	2.42	43	11692	5.013	ug/l #	77
20) Methylene Chloride	2.83	84	2923	Below Cal	#	84
25) 2-Butanone	4.67	43	1048	0.273	ug/l #	51
29) Tetrahydrofuran	5.09	42	526	0.216	ug/l #	66
31) Cyclohexane	5.63	56	9875	1.378	ug/l #	15
36) 1,1-Dichloropropene	5.63	75	32963	5.255	ug/l #	54
38) Carbon Tetrachloride	5.63	117	45551	6.444	ug/l #	18
49) 1,4-Dioxane	7.70	88	71	0.669	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	159679	23.426	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	159679	63.269	ug/l #	12

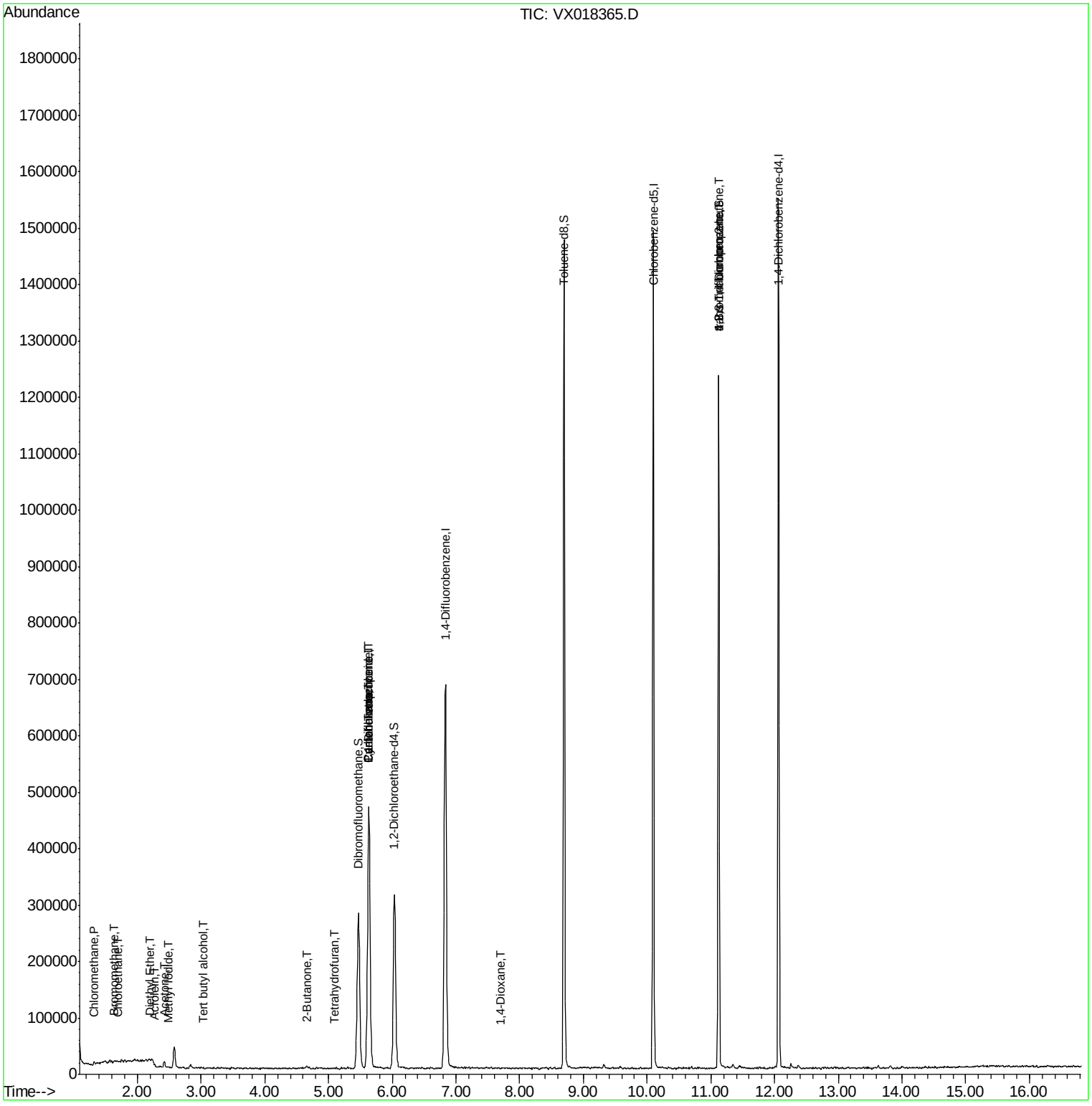
(#) = qualifier out of range (m) = manual integration (+) = signals summed

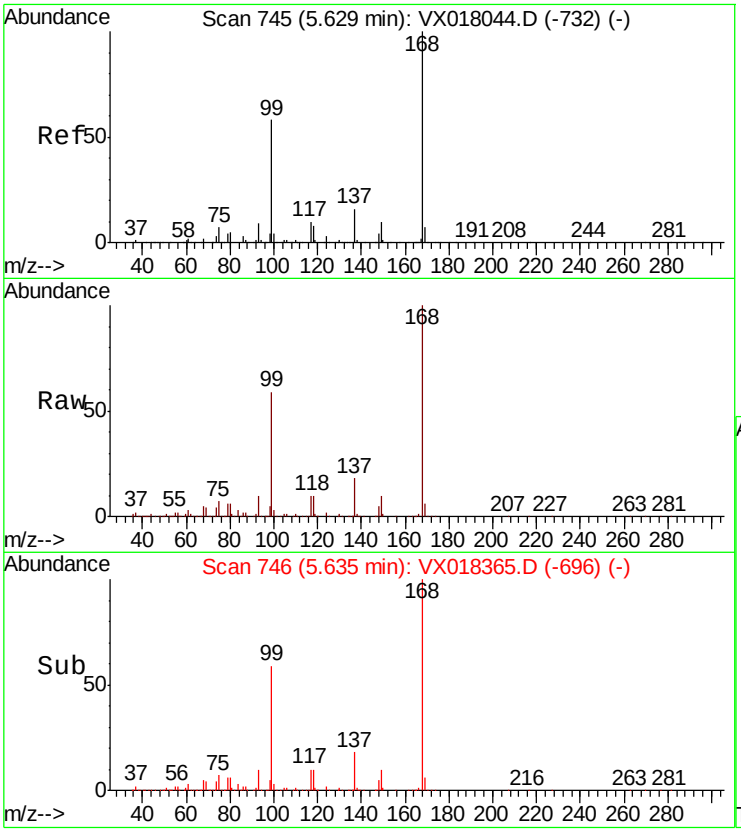
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091120\
Data File : VX018365.D
Acq On : 11 Sep 2020 16:59
Operator : JC/SP
Sample : L3984-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 12 05:59:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



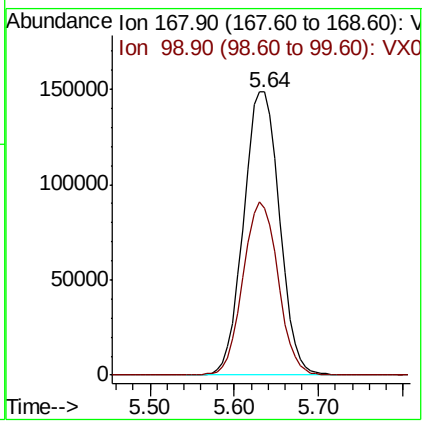


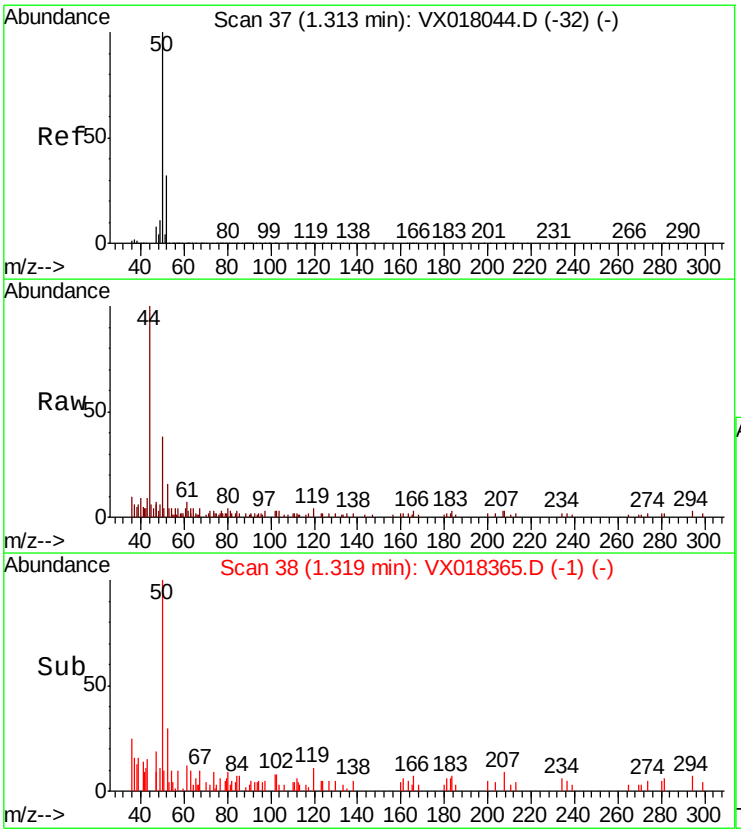
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 431160

Ion	Ratio	Lower	Upper
168	100		
99	59.0	46.3	69.5

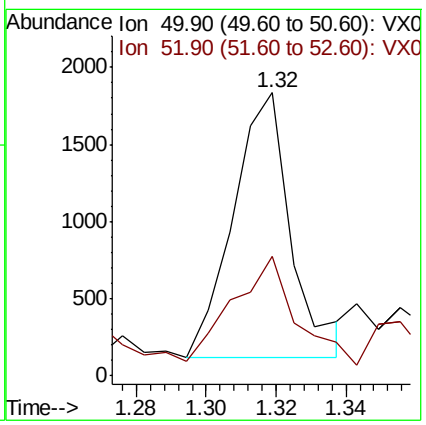


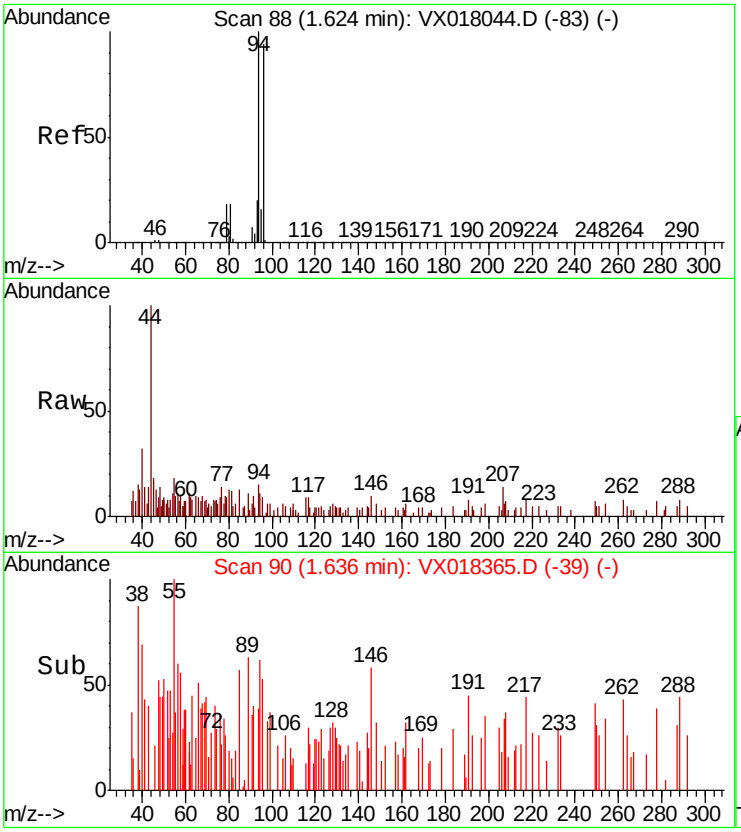


#3
Chloromethane
Concen: 0.354 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion: 50 Resp: 1961

Ion	Ratio	Lower	Upper
50	100		
52	33.6	25.4	38.2



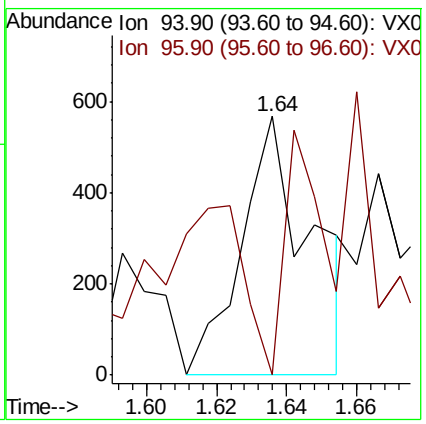


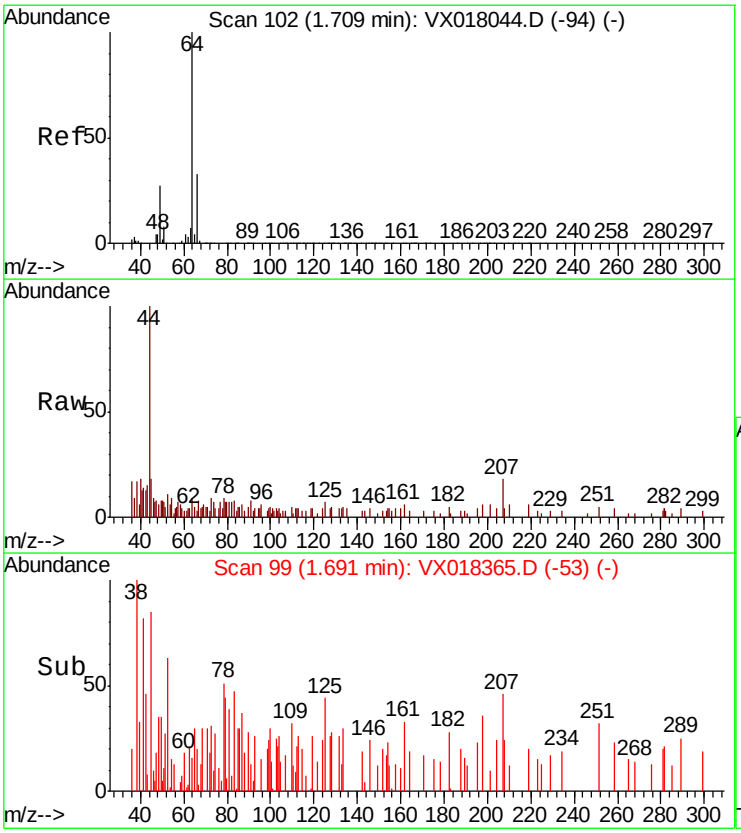
#5
Bromomethane
Concen: 0.290 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 770

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.8	112.2#

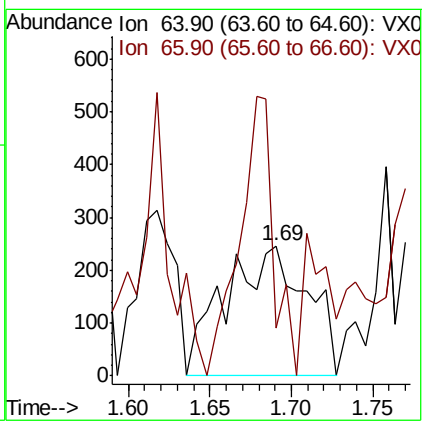


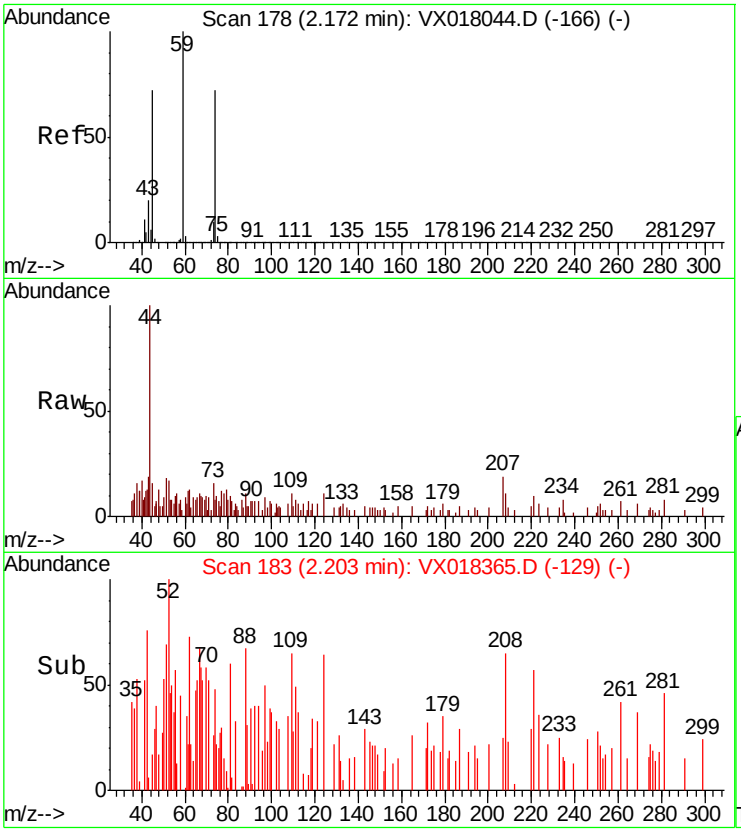


#6
Chloroethane
Concen: 0.288 ug/l
RT: 1.69 min Scan# 99
Delta R.T. -0.02 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion: 64 Resp: 853

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	39.8#



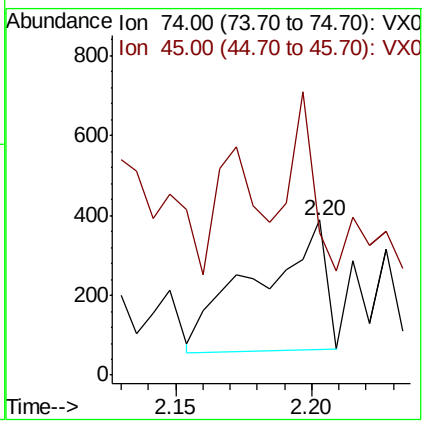


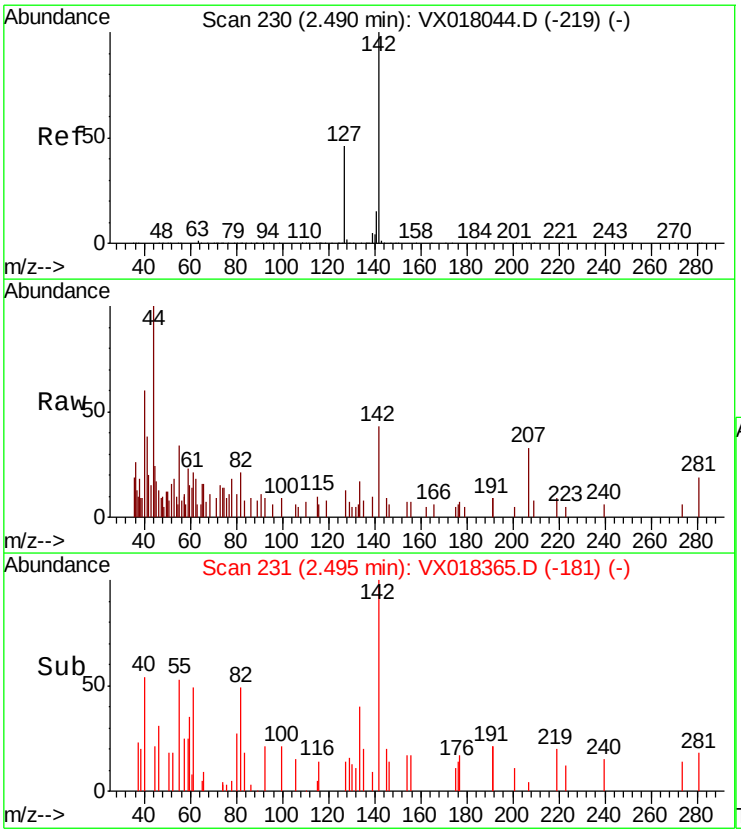
#8
Diethyl Ether
Concen: 0.221 ug/l
RT: 2.20 min Scan# 183
Delta R.T. 0.03 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 563

Ion	Ratio	Lower	Upper
74	100		
45	89.3	50.7	152.3

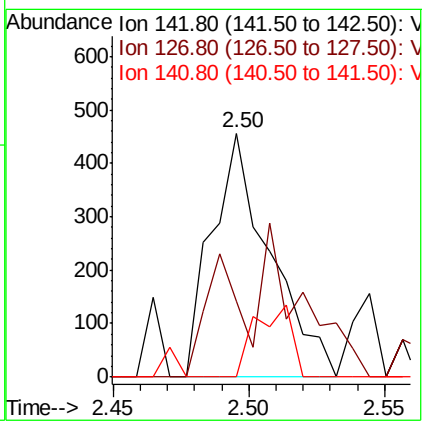


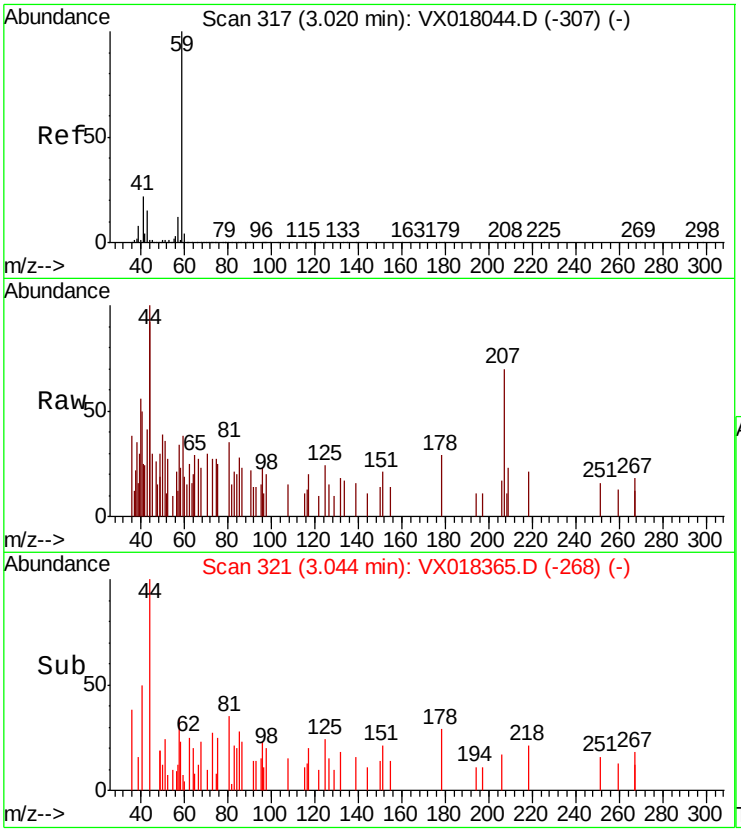


#10
Methyl Iodide
Concen: 5.426 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion:142 Resp: 676

Ion	Ratio	Lower	Upper
142	100		
127	29.7	37.0	55.6#
141	0.0	11.5	17.3#



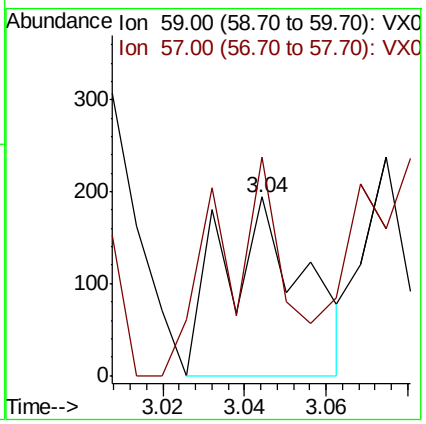


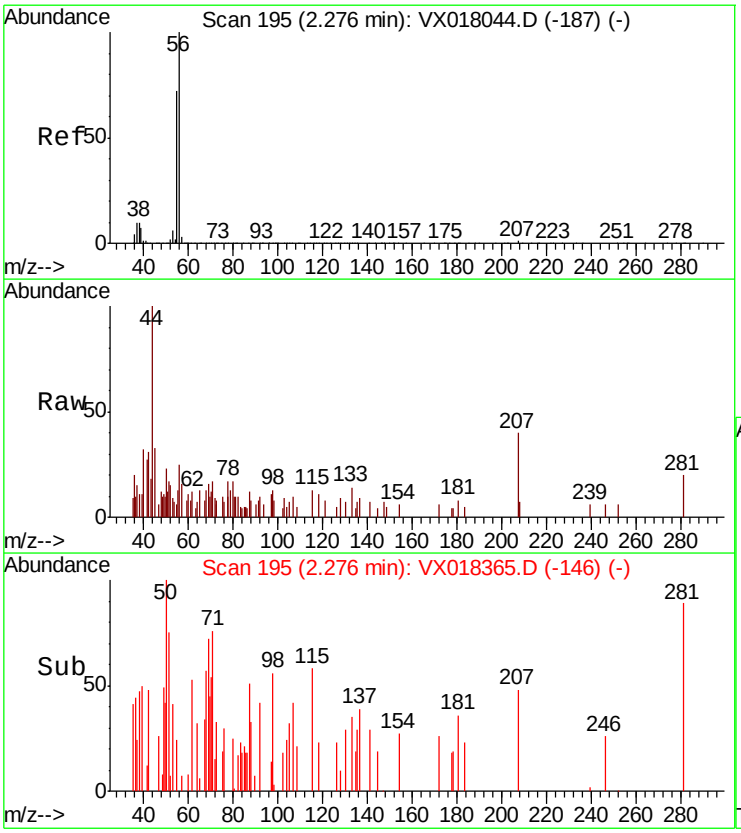
#11
Tert butyl alcohol
Concen: 0.230 ug/l
RT: 3.04 min Scan# 321
Delta R.T. 0.02 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 268

Ion	Ratio	Lower	Upper
59	100		
57	45.1	8.9	13.3#

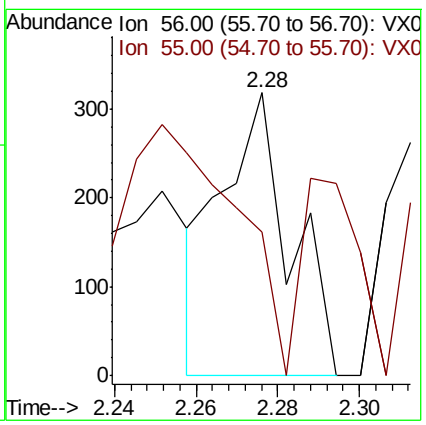


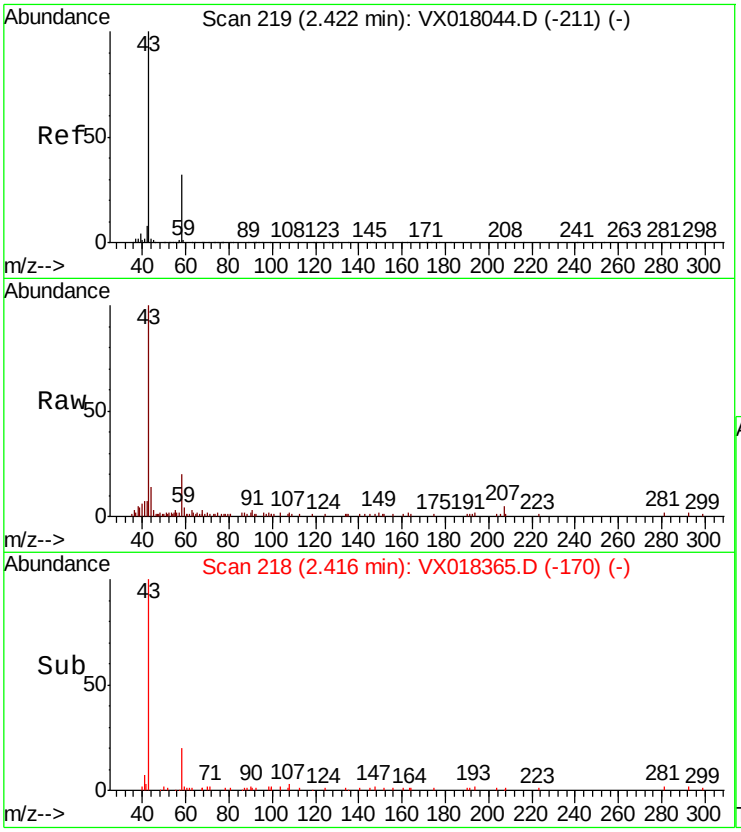


#13
Acrolein
Concen: 0.773 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion: 56 Resp: 373

Ion	Ratio	Lower	Upper
56	100		
55	56.6	57.0	85.6#



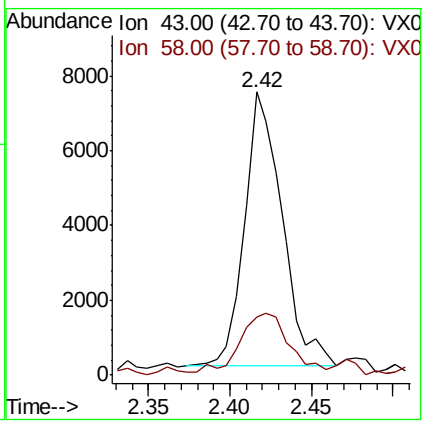


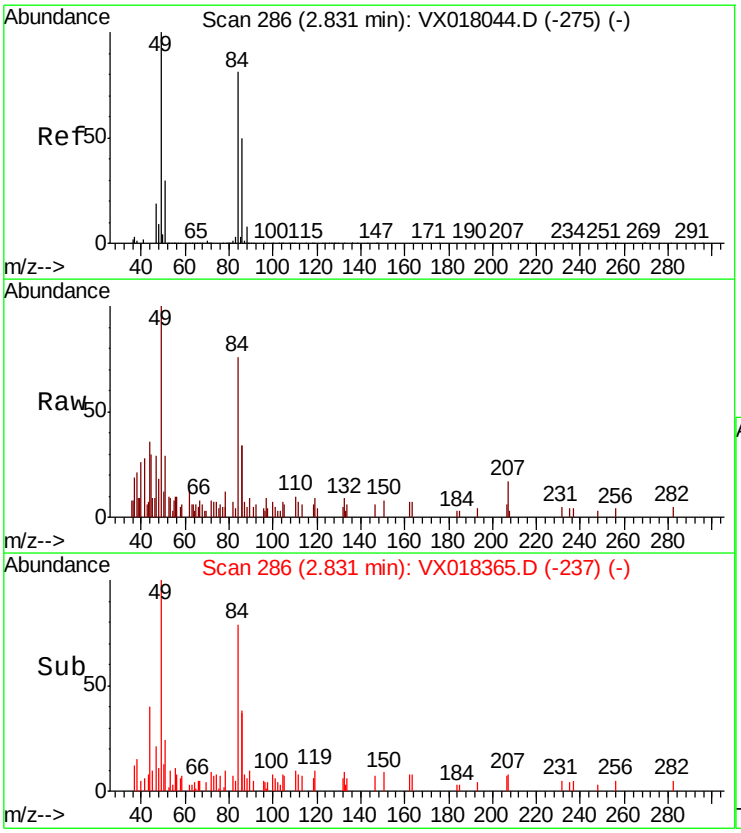
#16
Acetone
Concen: 5.013 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 11692

Ion	Ratio	Lower	Upper
43	100		
58	19.0	25.5	38.3#

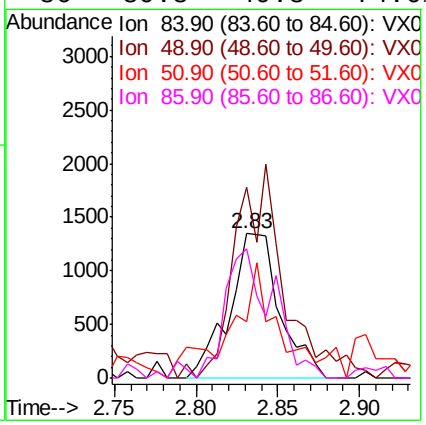


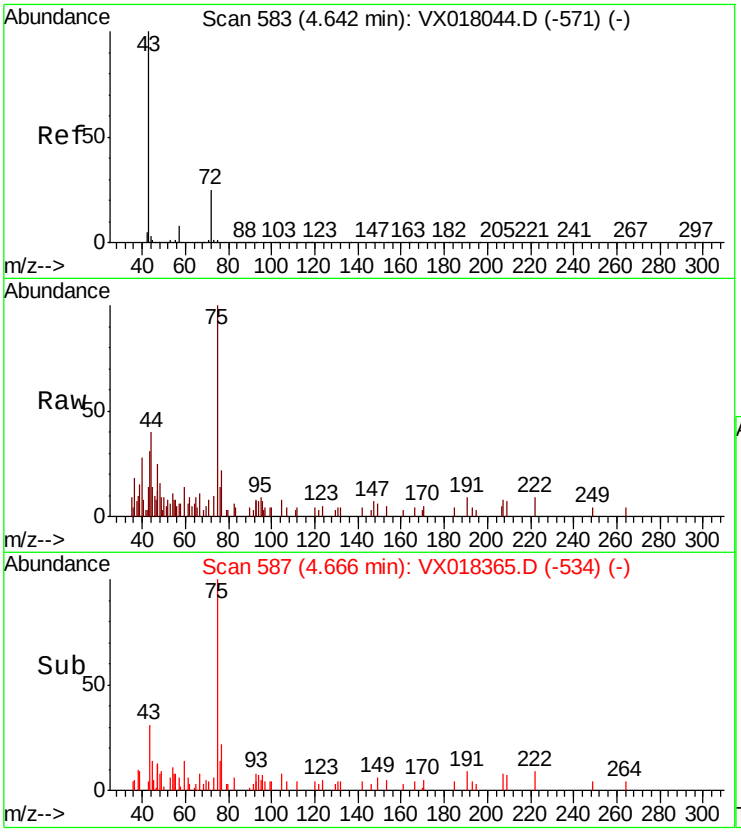


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion: 84 Resp: 2923

Ion	Ratio	Lower	Upper
84	100		
49	122.5	98.6	148.0
51	18.0	29.6	44.4#
86	89.8	49.8	74.6#



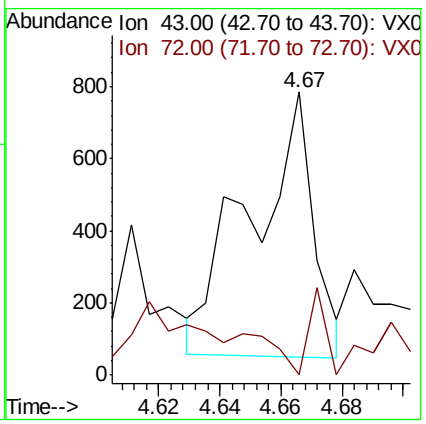


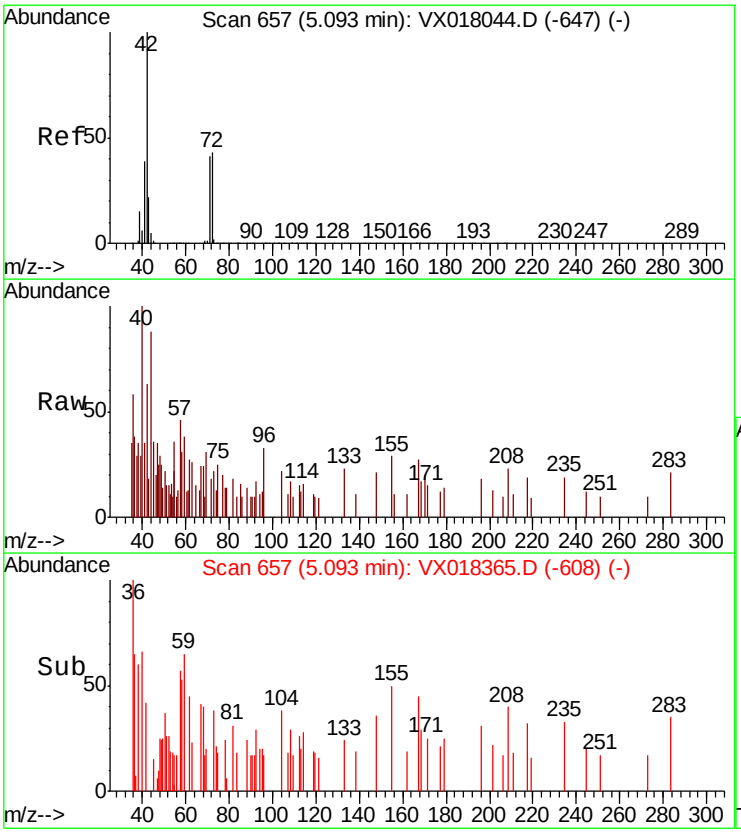
#25
2-Butanone
Concen: 0.273 ug/l
RT: 4.67 min Scan# 587
Delta R.T. 0.02 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1048

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.6#

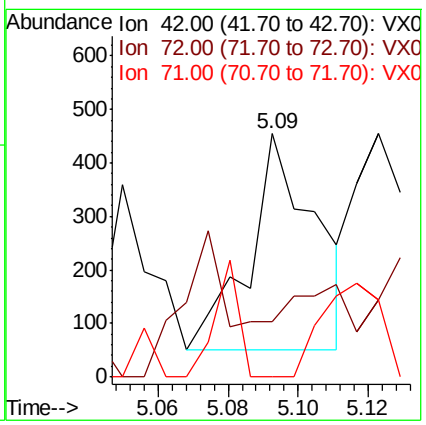


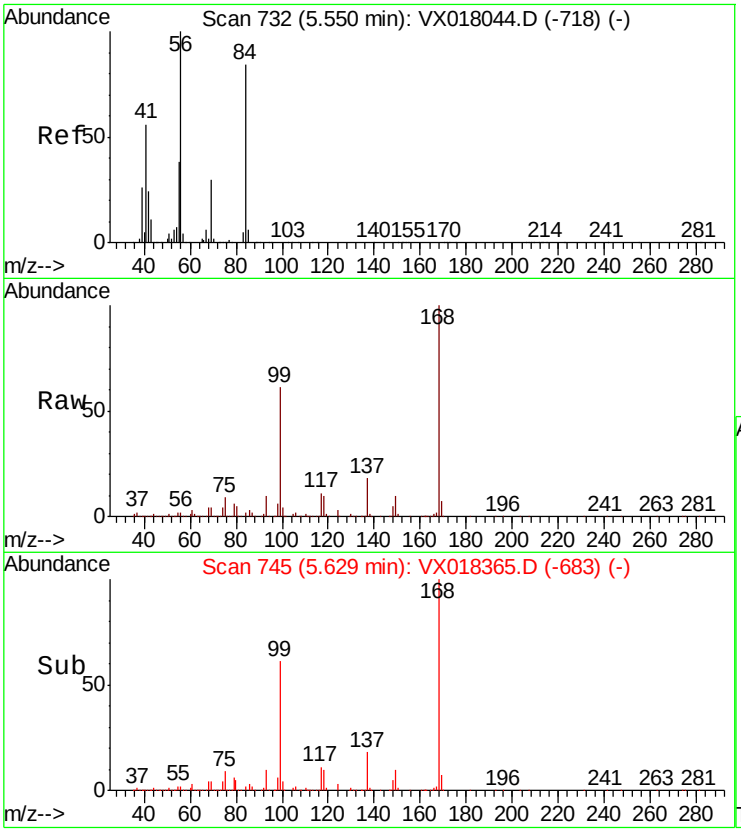


#29
Tetrahydrofuran
Concen: 0.216 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion: 42 Resp: 526

Ion	Ratio	Lower	Upper
42	100		
72	39.0	34.2	51.4
71	0.0	32.1	48.1#



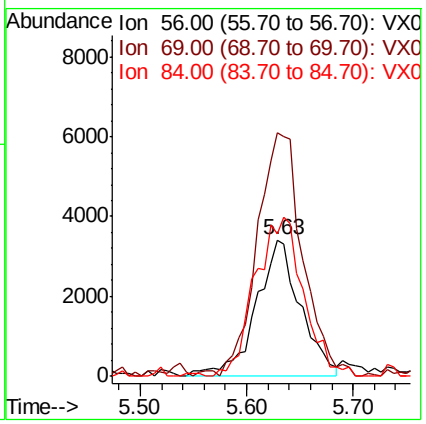


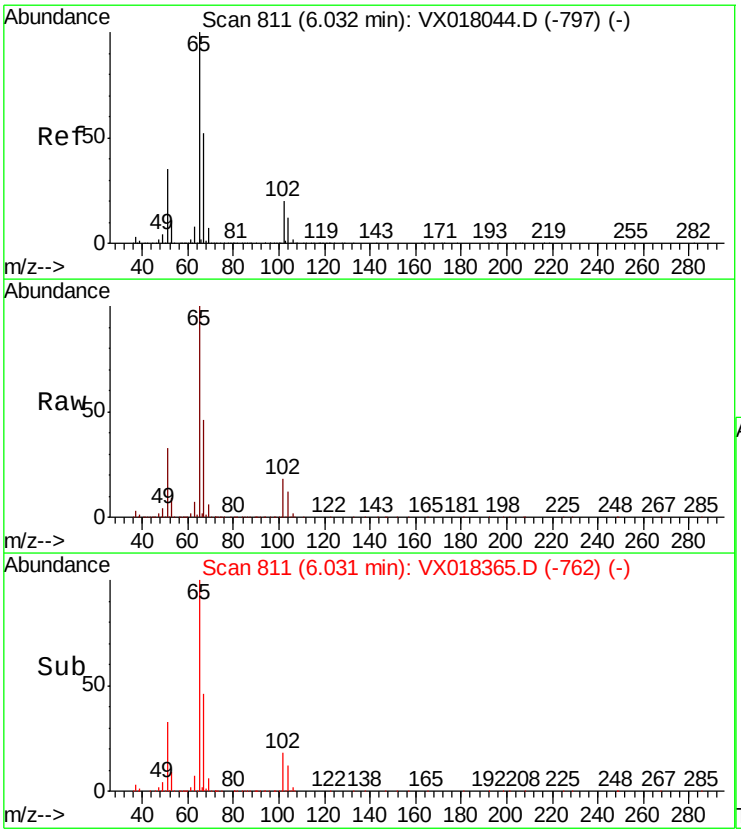
#31
Cyclohexane
Concen: 1.378 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 9875

Ion	Ratio	Lower	Upper
56	100		
69	175.1	23.9	35.9#
84	101.6	67.0	100.4#

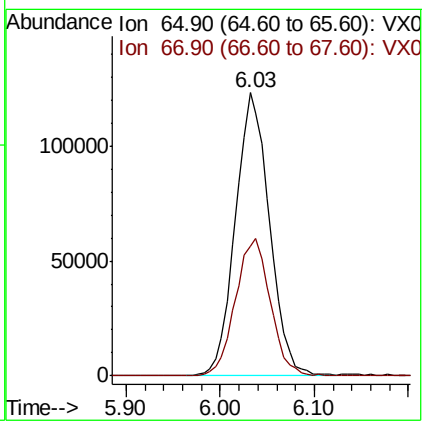


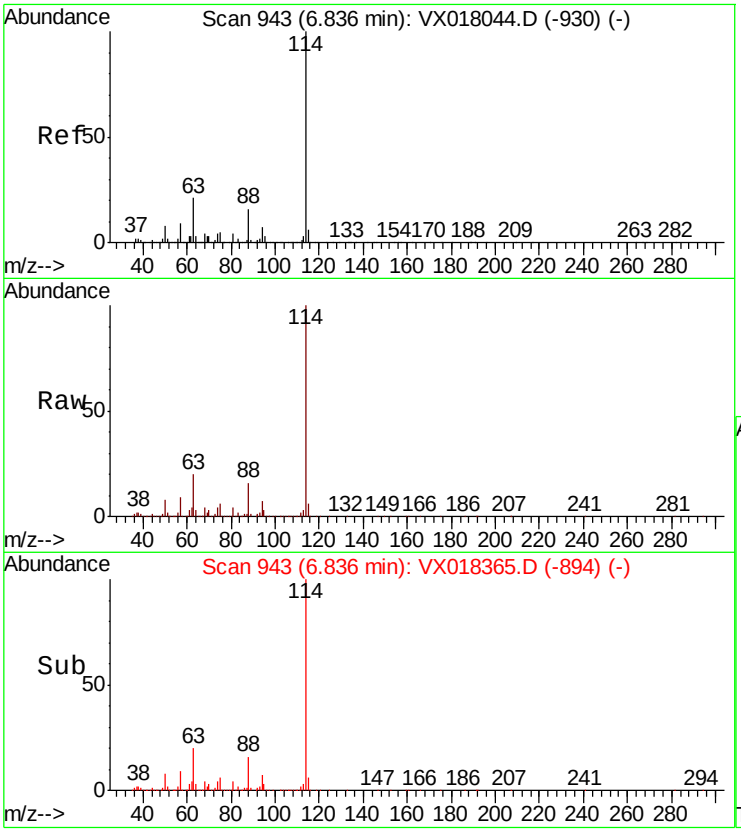


#33
1,2-Dichloroethane-d4
Concen: 51.809 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion: 65 Resp: 310109

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	105.8



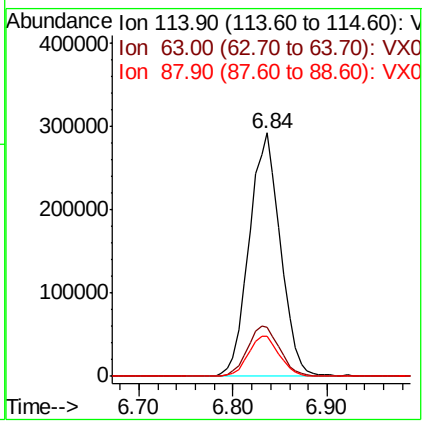


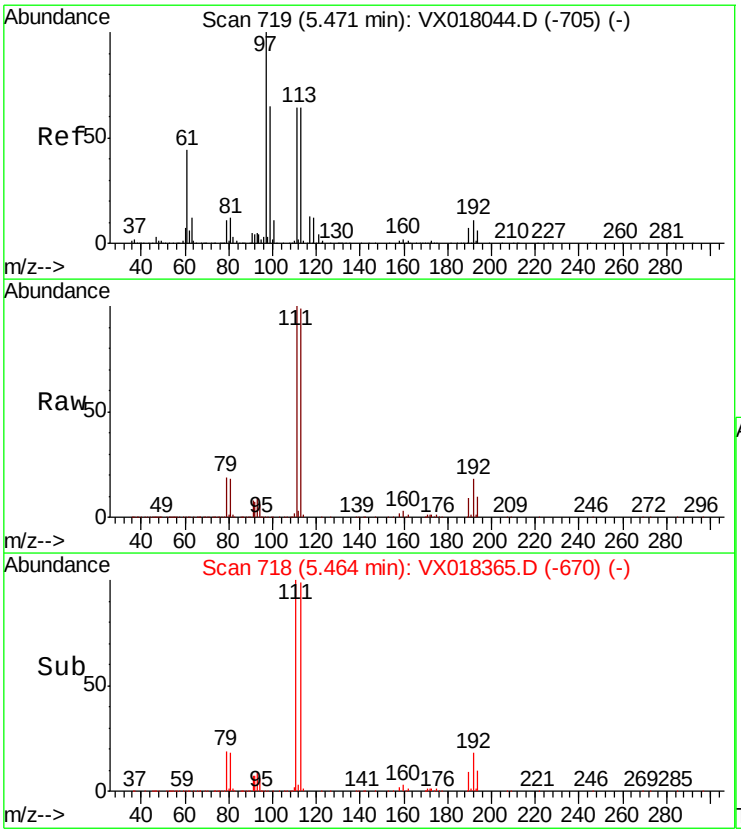
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 680036

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	16.4	0.0	31.8

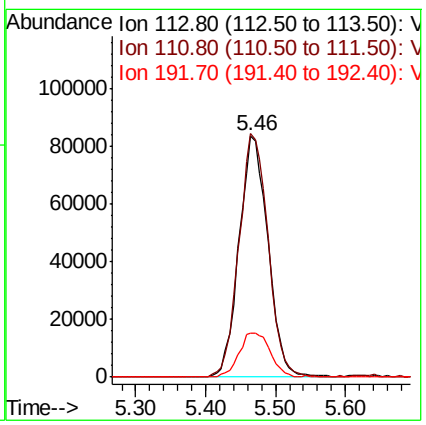


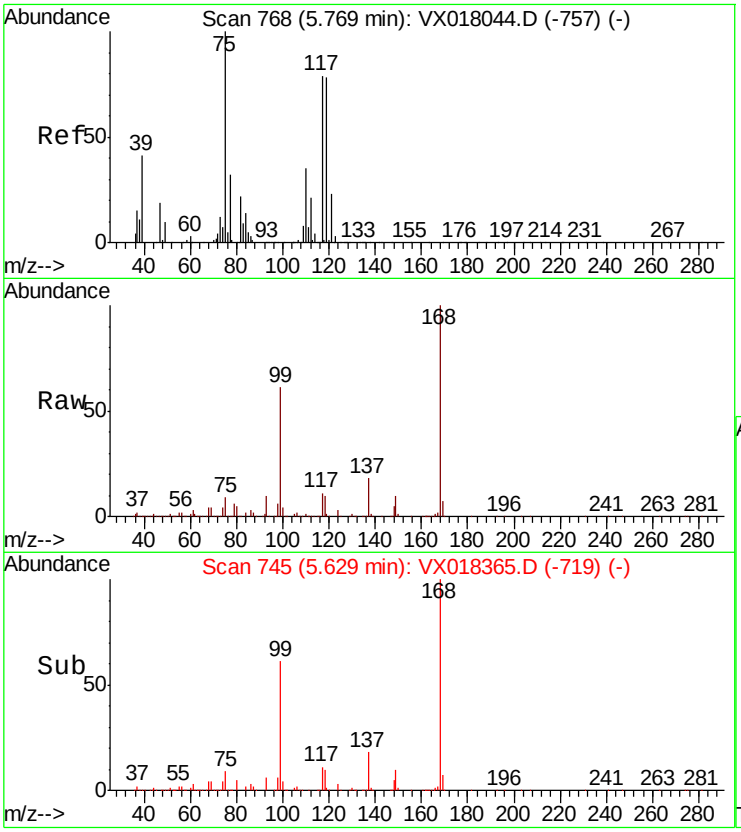


#35
Dibromofluoromethane
Concen: 51.817 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion:113 Resp: 239982

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.6	122.4
192	19.8	15.8	23.8



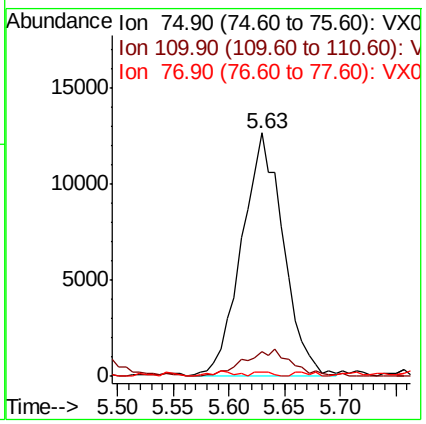


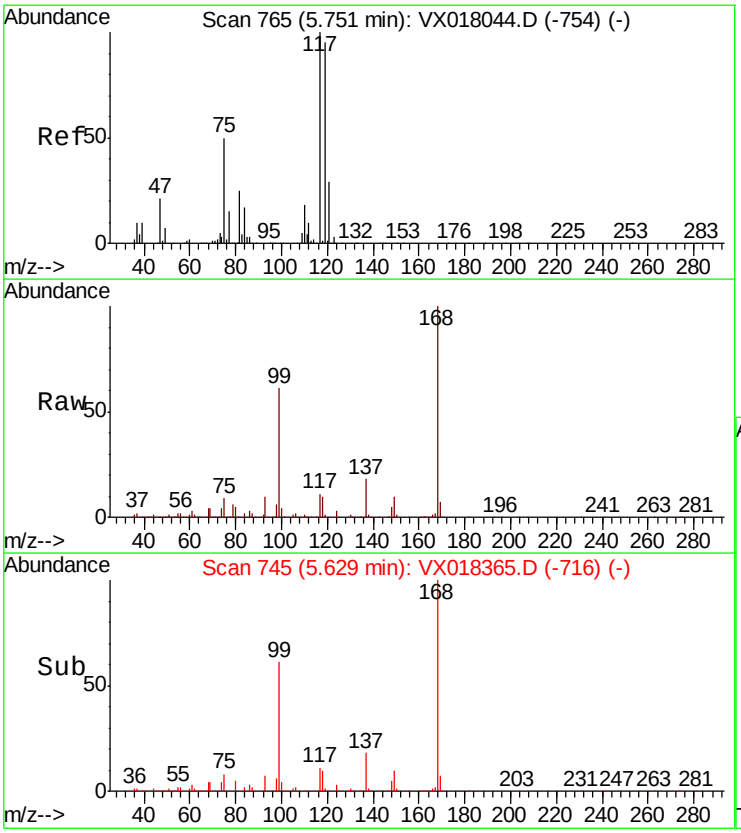
#36
1,1-Dichloropropene
Concen: 5.255 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 32963

Ion	Ratio	Lower	Upper
75	100		
110	12.7	18.0	54.0#
77	0.8	24.4	36.6#

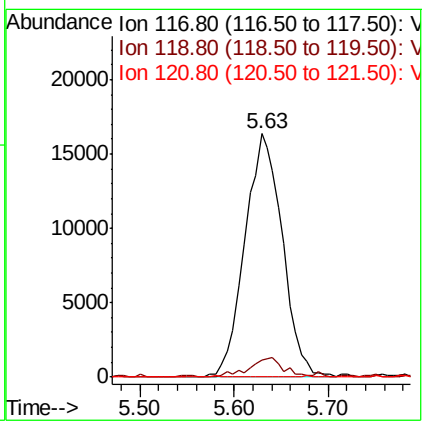


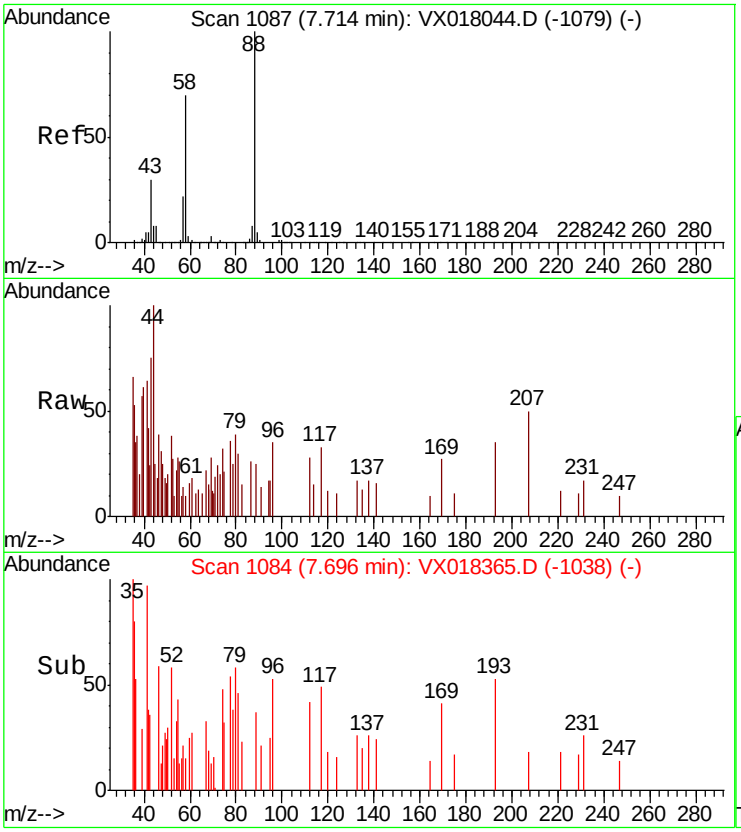


#38
Carbon Tetrachloride
Concen: 6.444 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion:117 Resp: 45551

Ion	Ratio	Lower	Upper
117	100		
119	7.1	75.8	113.6#
121	0.0	23.4	35.0#



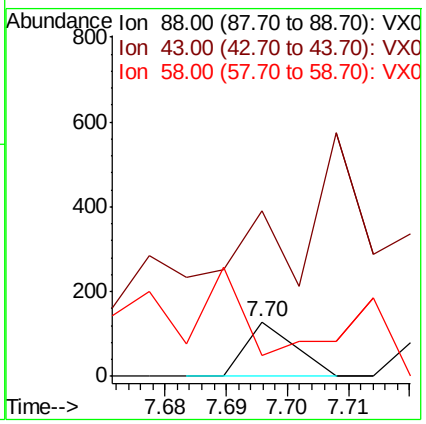


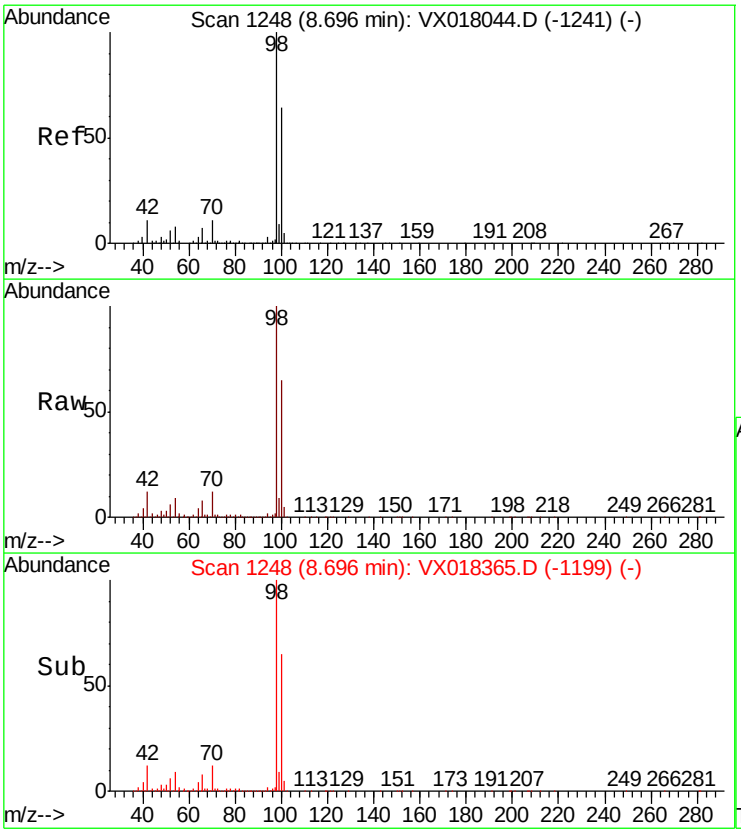
#49
1,4-Dioxane
Concen: 0.669 ug/l
RT: 7.70 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
43	587.3	27.4	41.0#
58	138.0	56.4	84.6#

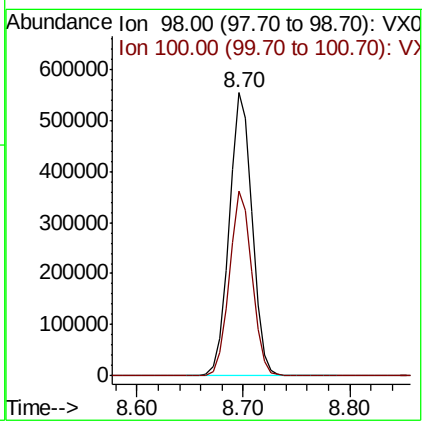


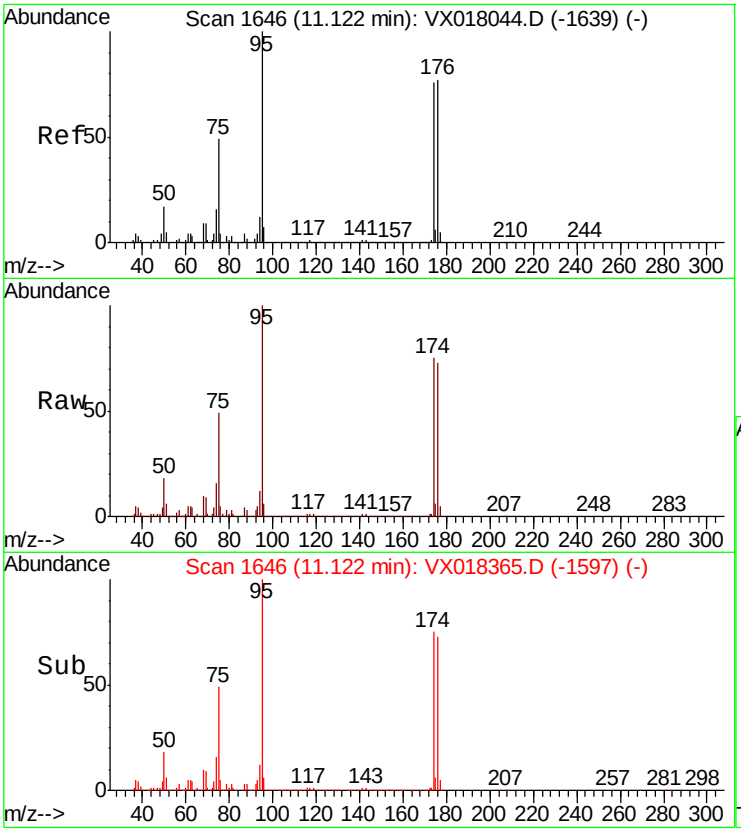


#50
Toluene-d8
Concen: 48.532 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion: 98 Resp: 837160

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.4



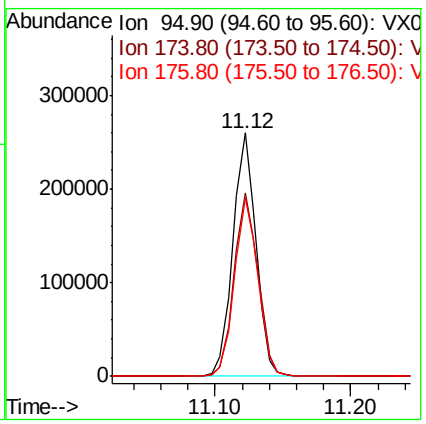


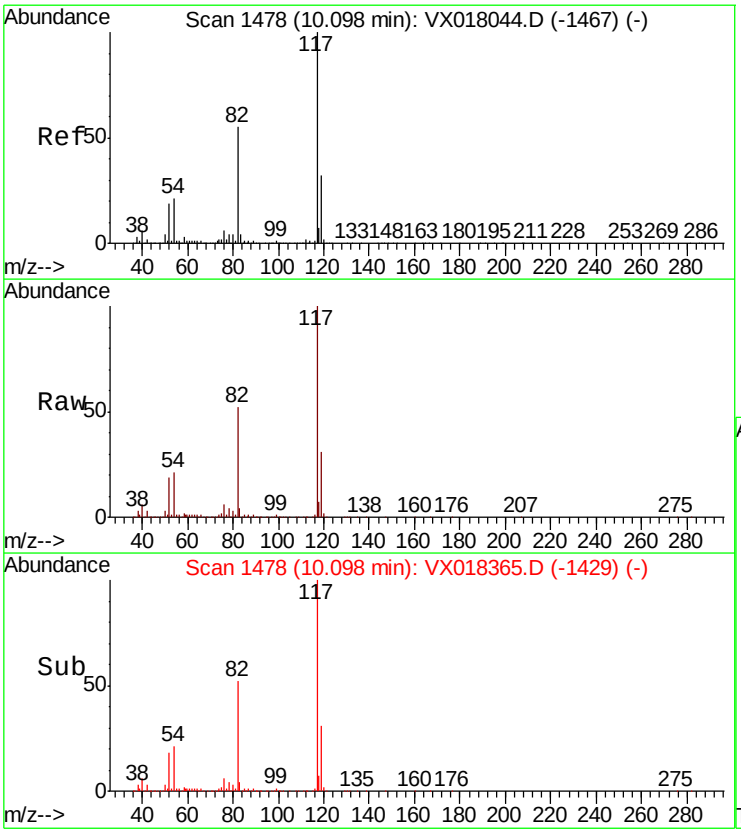
#62
4-Bromofluorobenzene
Concen: 45.180 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 306623

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	160.2
176	74.6	0.0	155.8

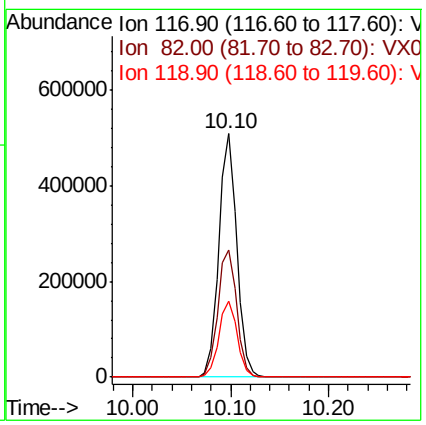


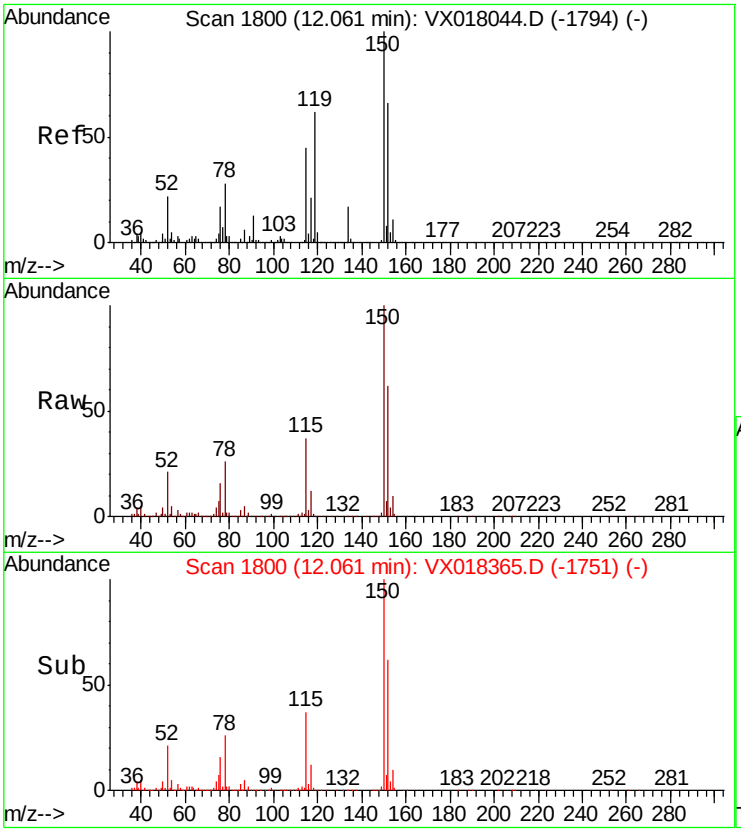


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion:117 Resp: 649626

Ion	Ratio	Lower	Upper
117	100		
82	52.2	44.2	66.2
119	31.3	25.7	38.5



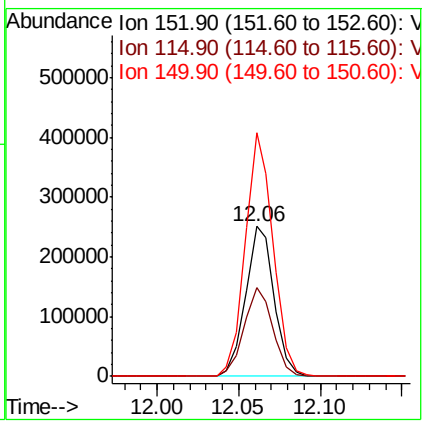


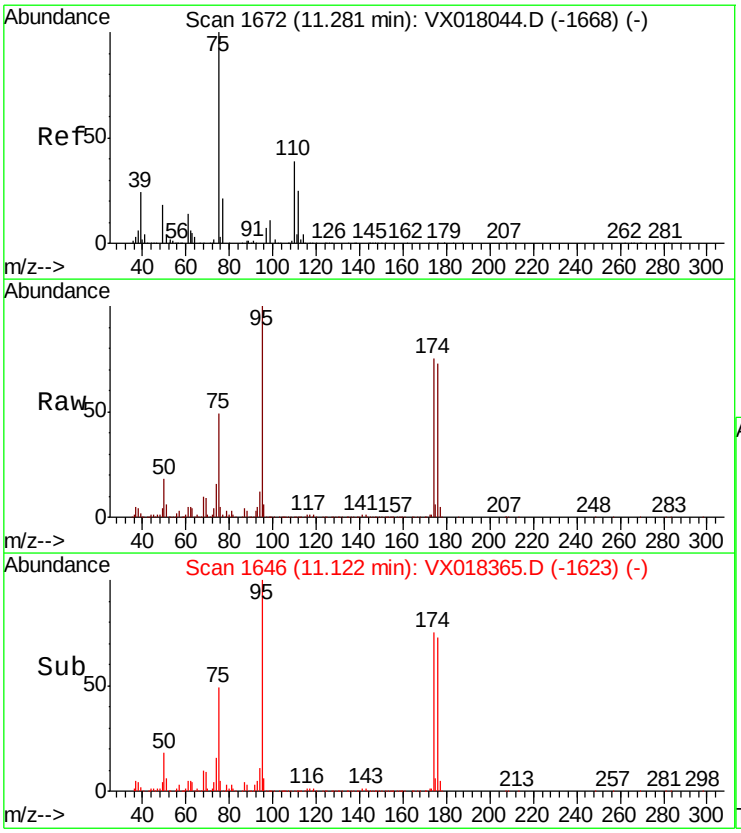
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 306420

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.5	124.5
150	158.2	0.0	343.8

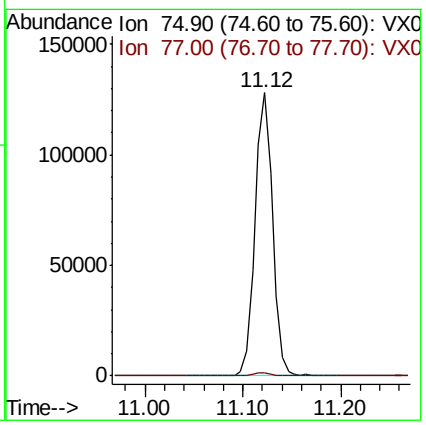


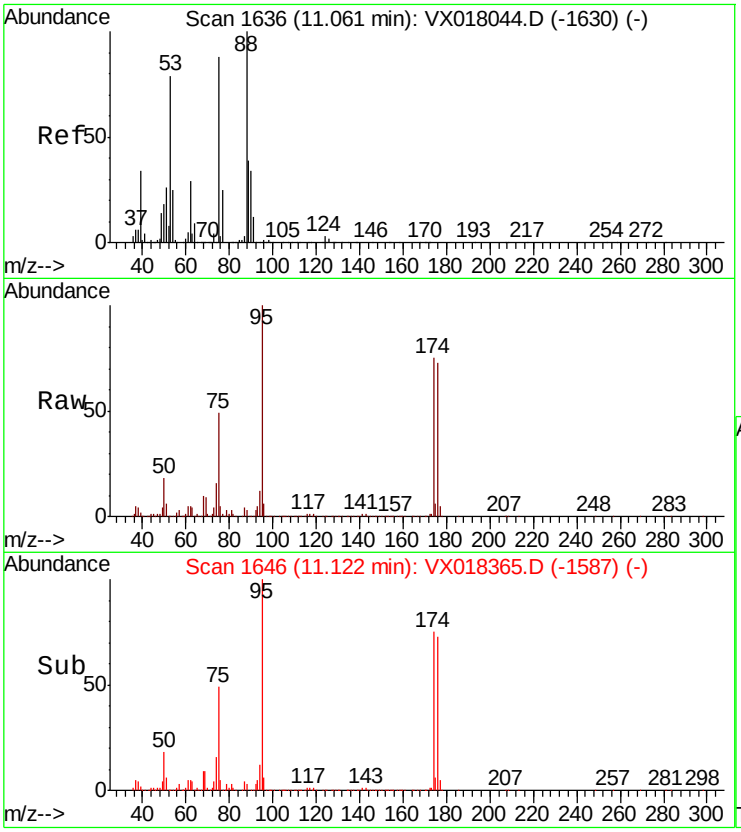


#76
1,2,3-Trichloropropane
Concen: 23.426 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Tgt Ion: 75 Resp: 159679

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.269 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018365.D
Acq: 11 Sep 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 159679

Ion	Ratio	Lower	Upper
75	100		
53	0.5	74.7	112.1#
89	0.1	36.6	54.8#