Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091820\
Data File : VX018484.D
Acq On : 18 Sep 2020 11:48
Operator : JC/SP
Sample : VX0918MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0918MBL01

Quant Time: Sep 19 01:55:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	451132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	727754	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	676104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	328133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	316814	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.28%			
35) Dibromofluoromethane	5.47	113	248864	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
50) Toluene-d8	8.70	98	864279	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.56%			
62) 4-Bromofluorobenzene	11.12	95	315605	43.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.80%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	367	4.976	ug/l #	1
11) Tert butyl alcohol	3.04	59	239	0.215	ug/l #	1
13) Acrolein	2.26	56	253	0.360	ug/l #	75
15) Acrylonitrile	3.11	53	557	0.210	ug/l #	1
16) Acetone	2.43	43	1548	0.634	ug/l	91
20) Methylene Chloride	2.84	84	1983	0.368	ug/l #	80
25) 2-Butanone	4.64	43	1565	0.412	ug/l #	67
29) Tetrahydrofuran	5.08	42	610	0.255	ug/l #	34
36) 1,1-Dichloropropene	5.64	75	34287	4.854	ug/l #	52
38) Carbon Tetrachloride	5.64	117	46746	5.975	ug/l #	18
49) 1,4-Dioxane	7.72	88	109	1.083	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	165678	24.027	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	165678	61.569	ug/l #	12

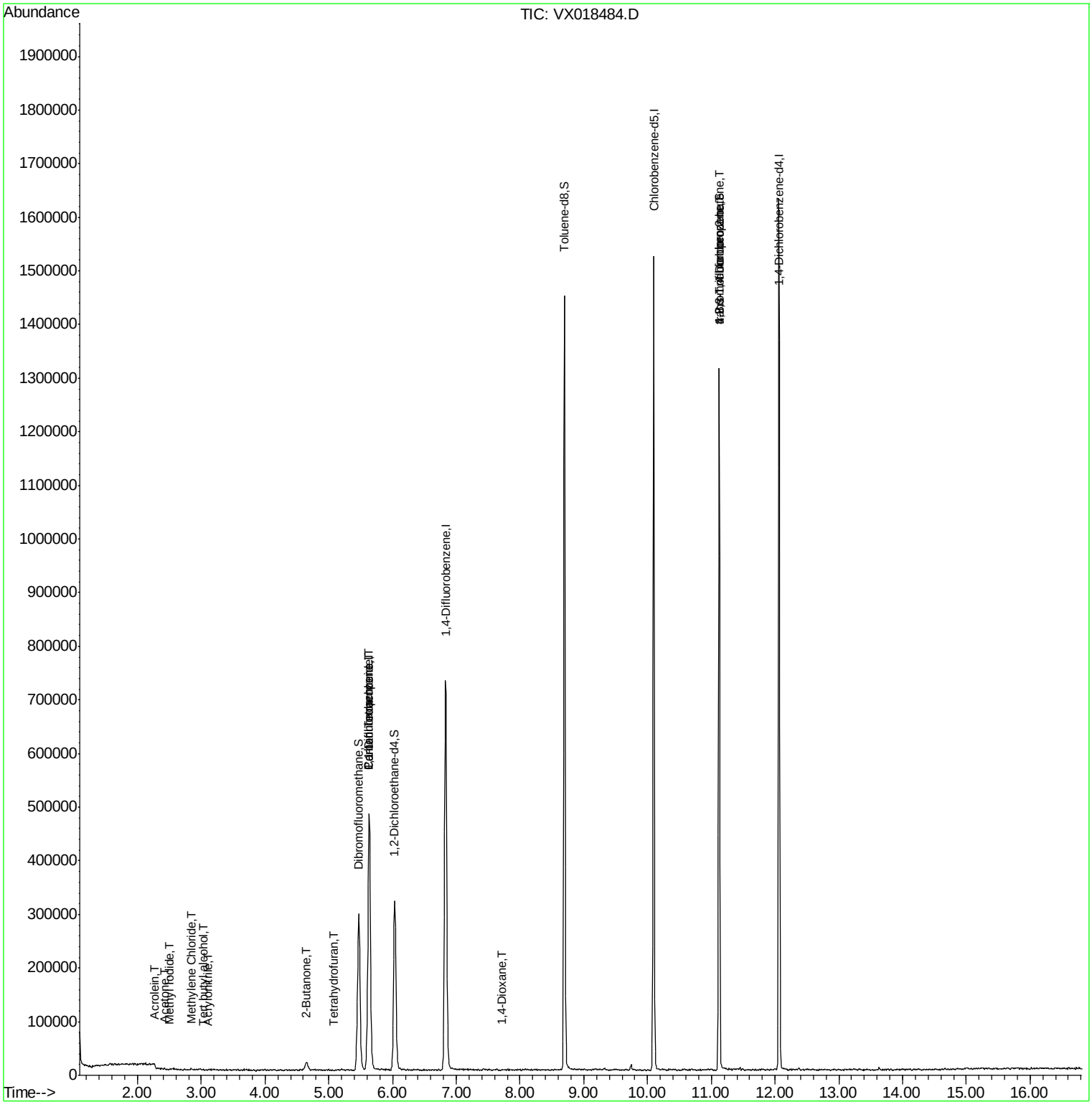
(#) = qualifier out of range (m) = manual integration (+) = signals summed

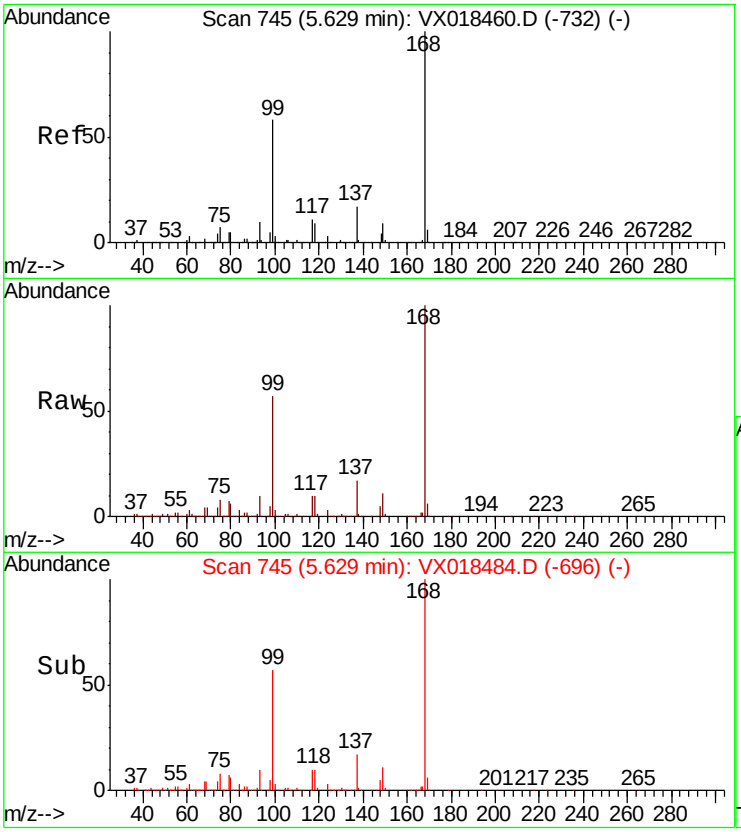
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091820\
Data File : VX018484.D
Acq On : 18 Sep 2020 11:48
Operator : JC/SP
Sample : VX0918MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Quant Time: Sep 19 01:55:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration



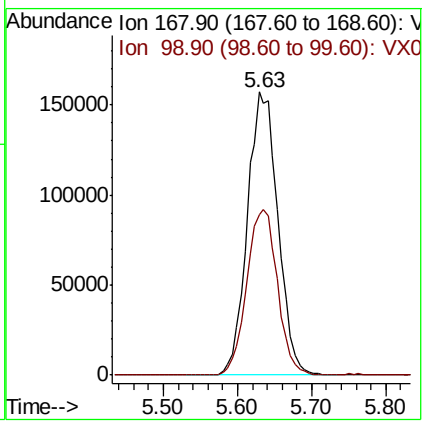


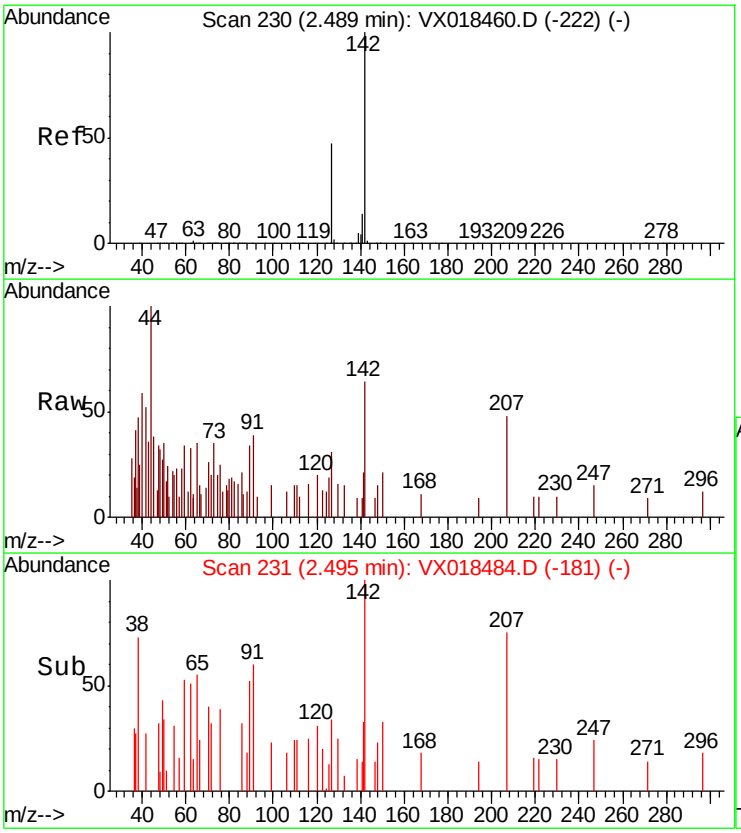
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Tgt Ion:168 Resp: 451132

Ion	Ratio	Lower	Upper
168	100		
99	56.9	46.5	69.7

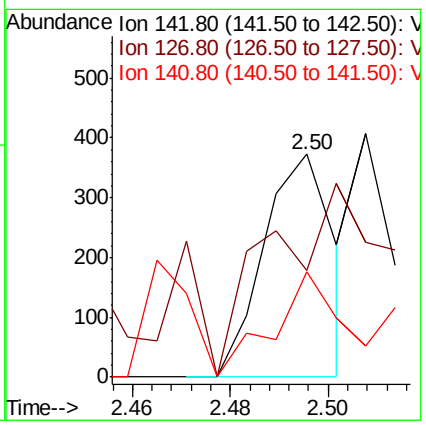


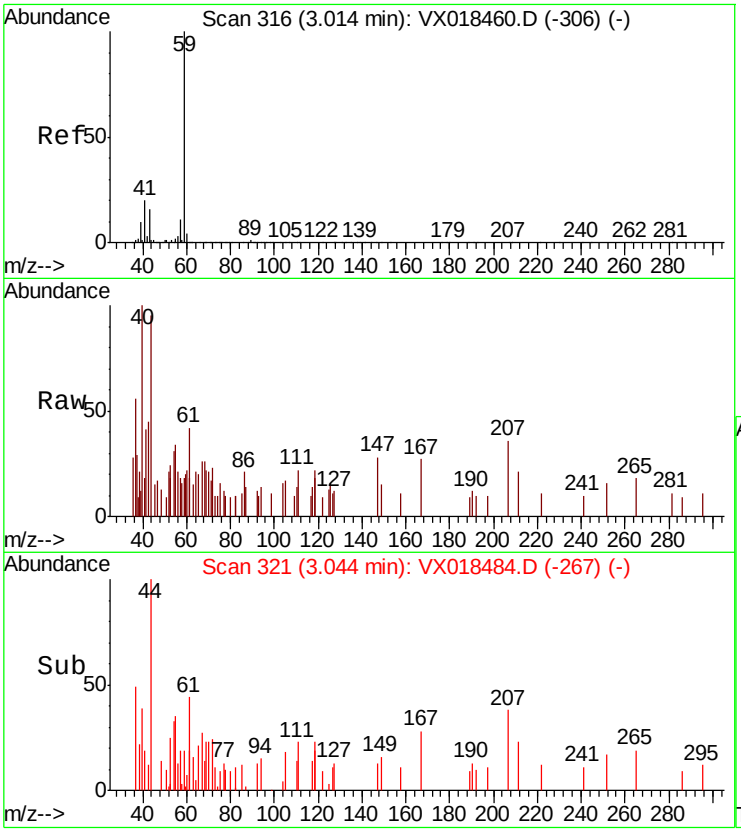


#10
Methyl Iodide
Concen: 4.976 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Tgt Ion:142 Resp: 367

Ion	Ratio	Lower	Upper
142	100		
127	190.5	36.0	54.0#
141	46.3	11.9	17.9#



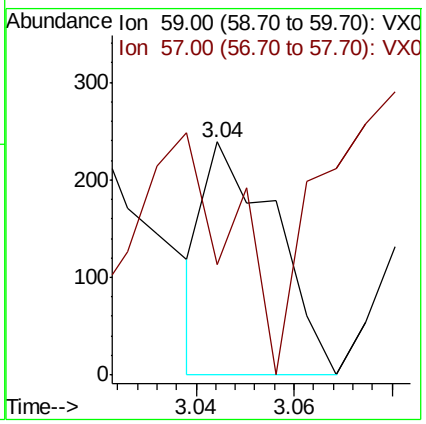


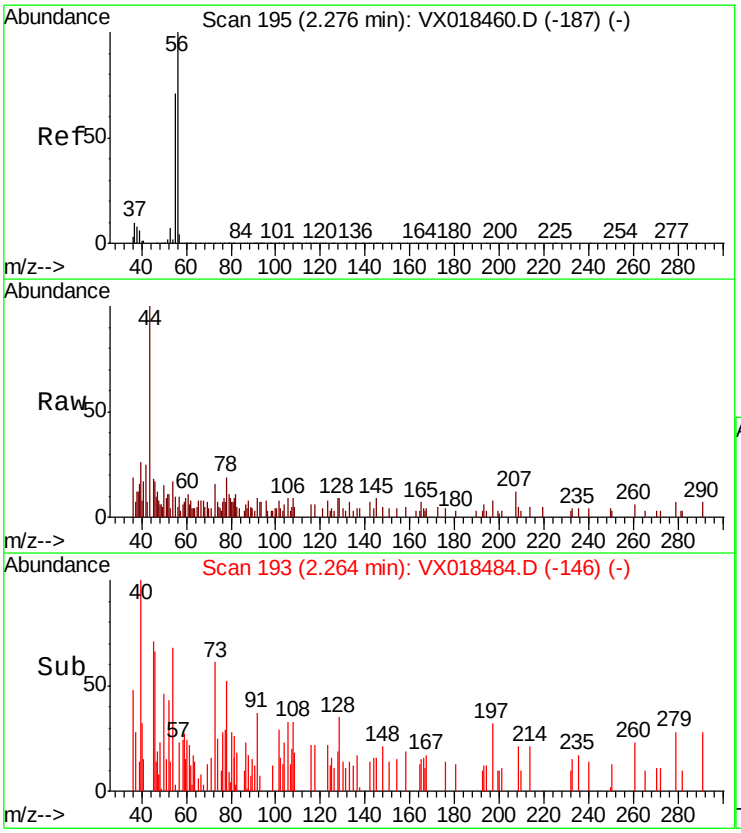
#11
Tert butyl alcohol
Concen: 0.215 ug/l
RT: 3.04 min Scan# 321
Delta R.T. 0.03 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Tgt Ion: 59 Resp: 239

Ion	Ratio	Lower	Upper
59	100		
57	136.8	8.2	12.4#

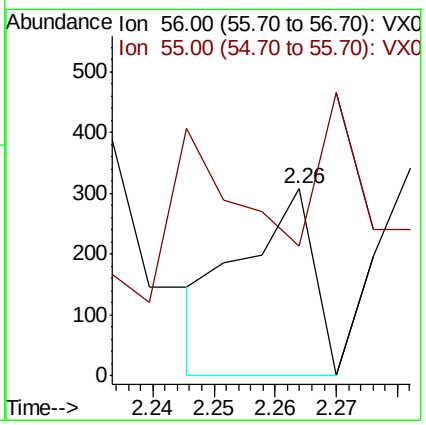


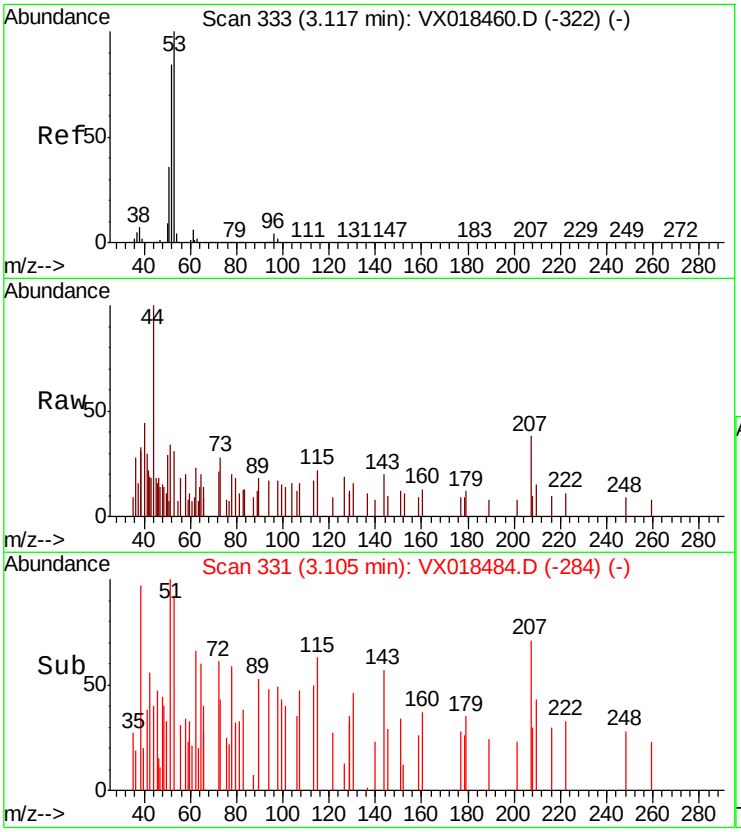


#13
Acrolein
Concen: 0.360 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Tgt Ion: 56 Resp: 253

Ion	Ratio	Lower	Upper
56	100		
55	93.7	58.2	87.4#



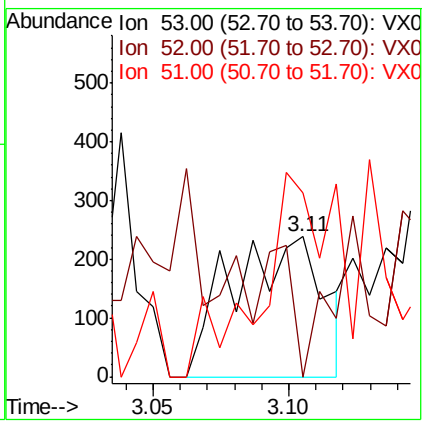


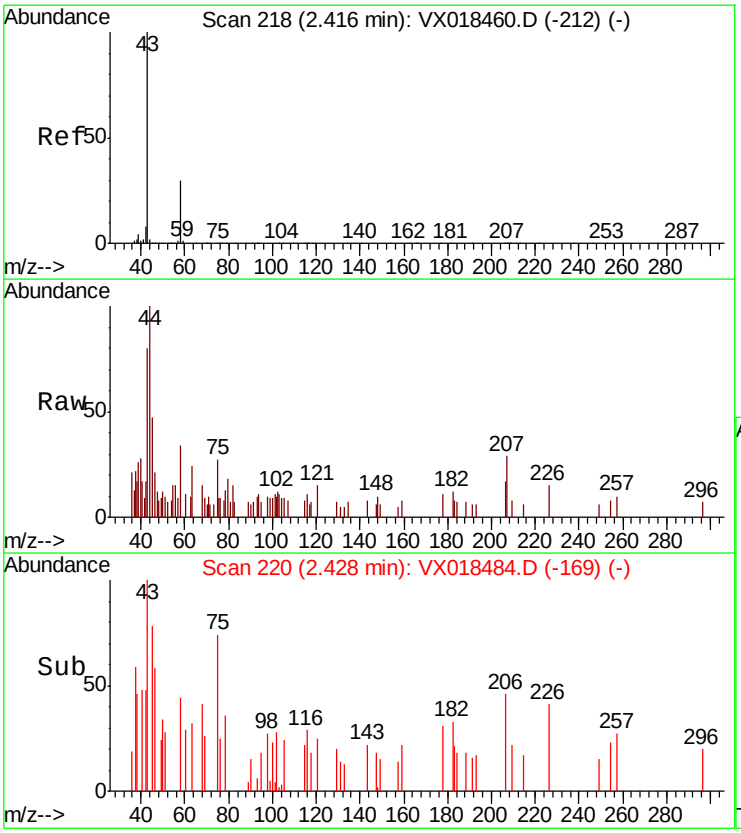
#15
Acrylonitrile
Concen: 0.210 ug/l
RT: 3.11 min Scan# 331
Delta R.T. -0.01 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument : MSVOA_X
ClientSampleId : VX0918MBL01

Tgt Ion: 53 Resp: 557

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.8	98.8#
51	116.5	29.2	43.8#

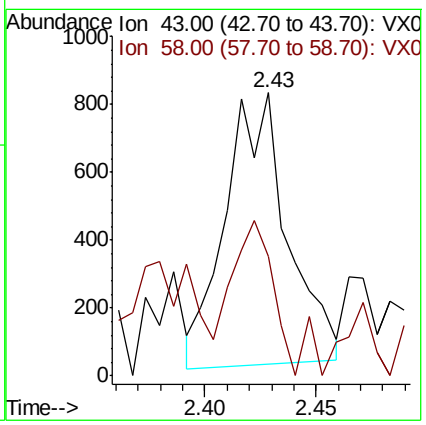


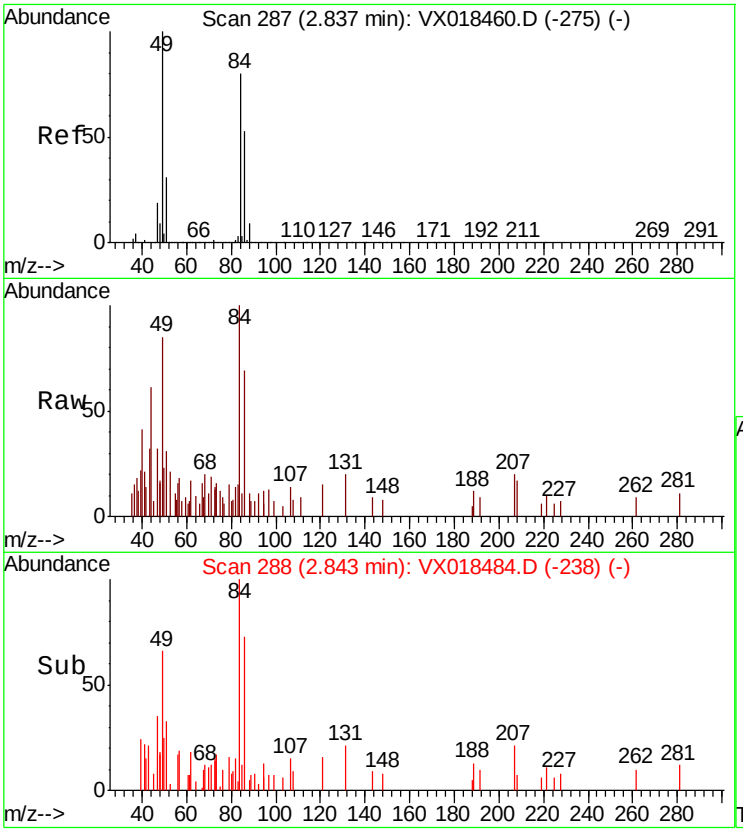


#16
Acetone
Concen: 0.634 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Tgt Ion: 43 Resp: 1548

Ion	Ratio	Lower	Upper
43	100		
58	34.7	24.0	36.0



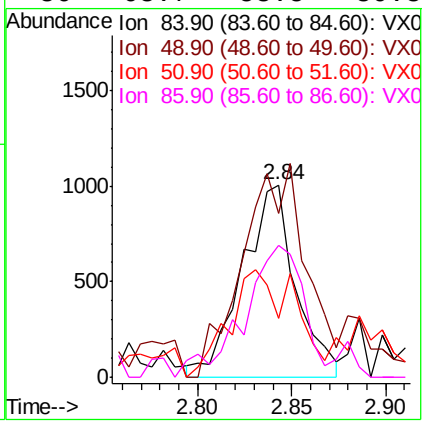


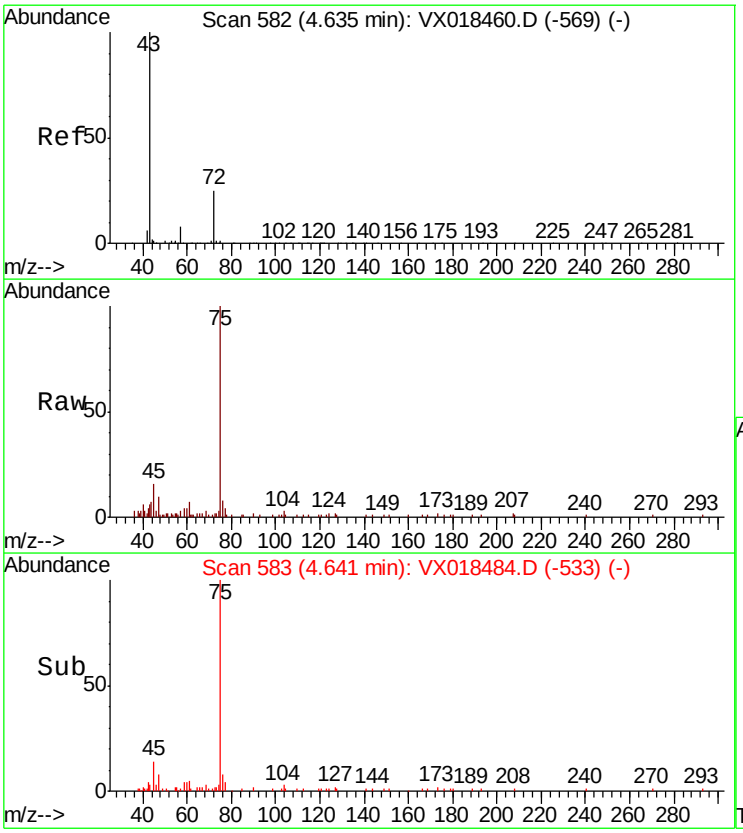
#20
Methylene Chloride
Concen: 0.368 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument : MSVOA_X
ClientSampleId : VX0918MBL01

Tgt Ion: 84 Resp: 1983

Ion	Ratio	Lower	Upper
84	100		
49	90.4	100.6	151.0#
51	32.7	30.9	46.3
86	63.7	53.5	80.3

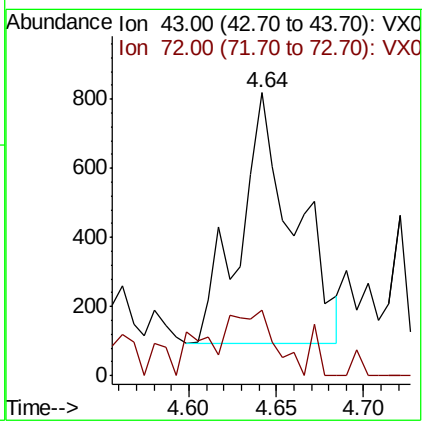


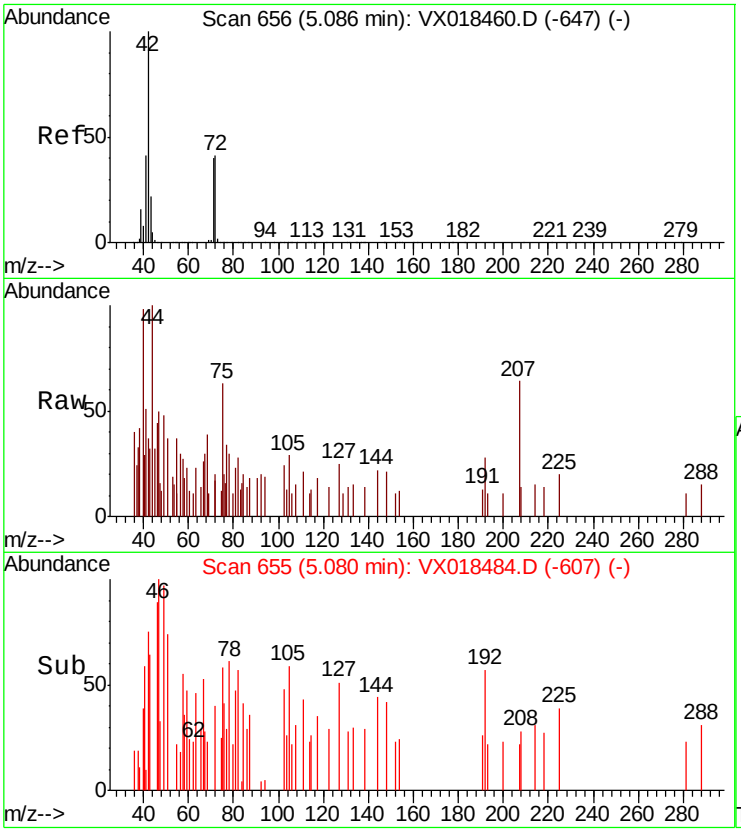


#25
2-Butanone
Concen: 0.412 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Tgt Ion: 43 Resp: 1565

Ion	Ratio	Lower	Upper
43	100		
72	8.6	20.2	30.4#



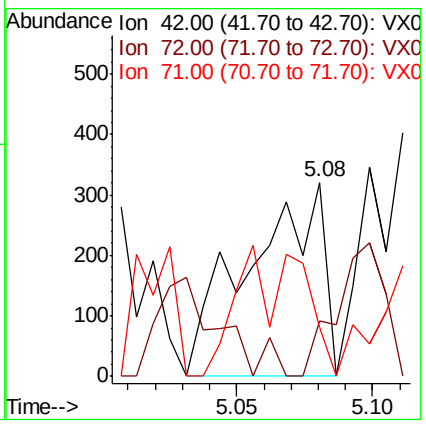


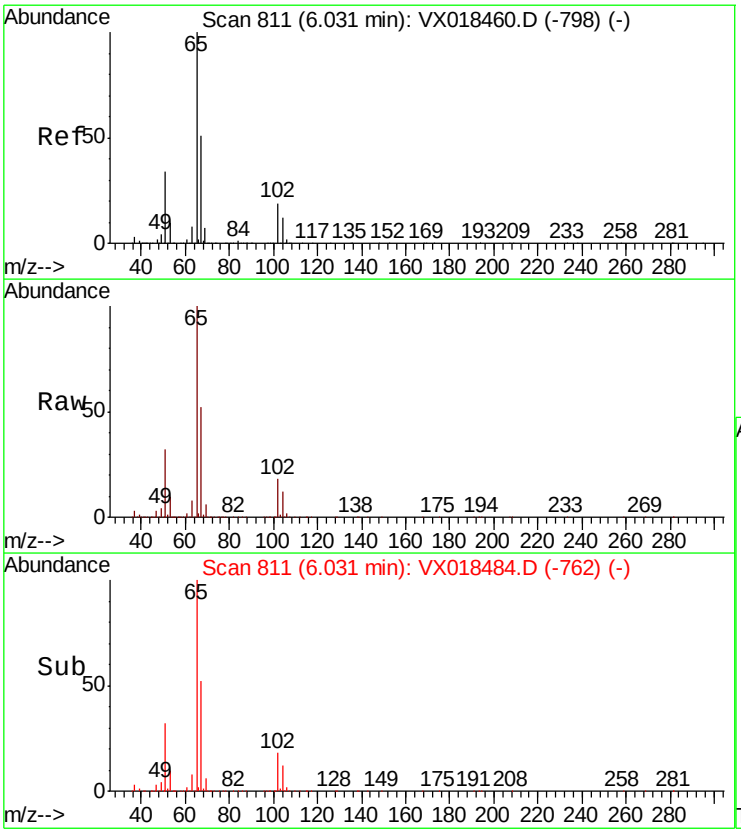
#29
Tetrahydrofuran
Concen: 0.255 ug/l
RT: 5.08 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Tgt Ion: 42 Resp: 610

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.3	51.5#
71	0.0	32.1	48.1#

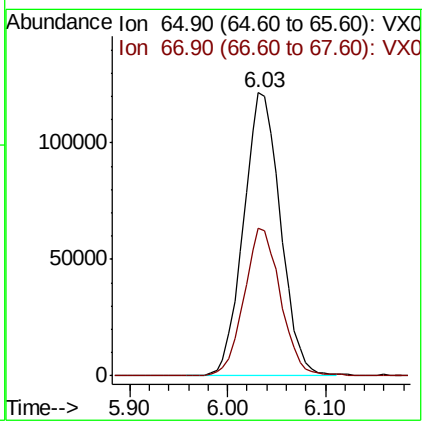


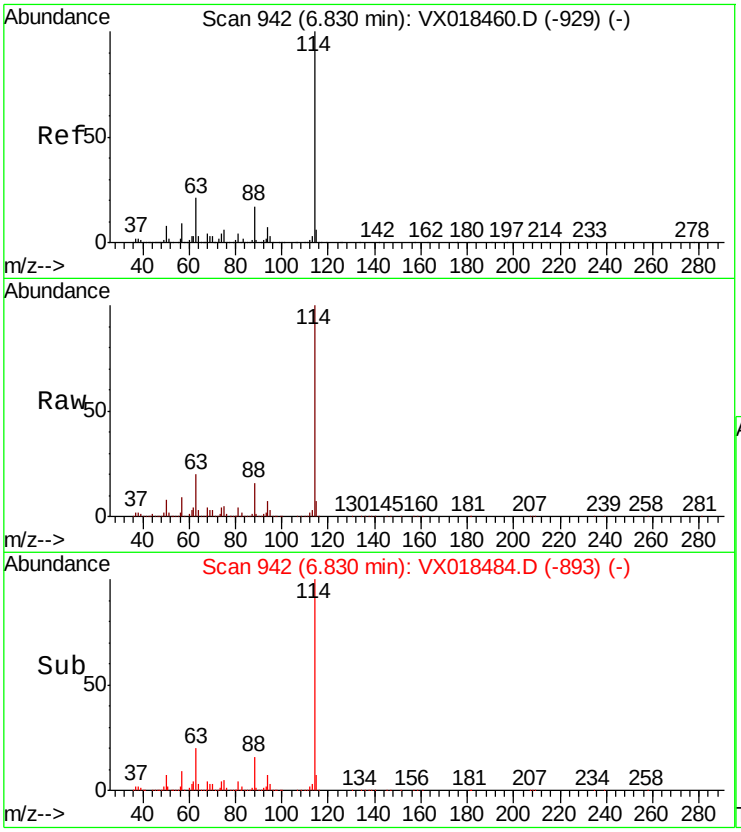


#33
1,2-Dichloroethane-d4
Concen: 49.642 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Tgt Ion: 65 Resp: 316814

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.6



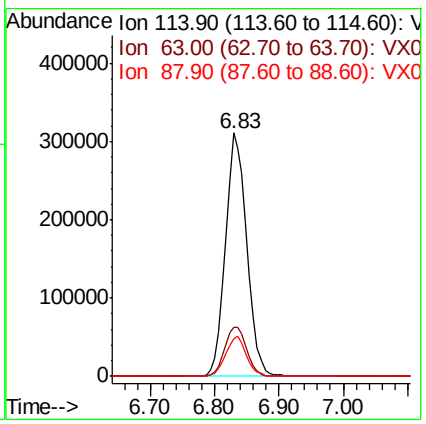


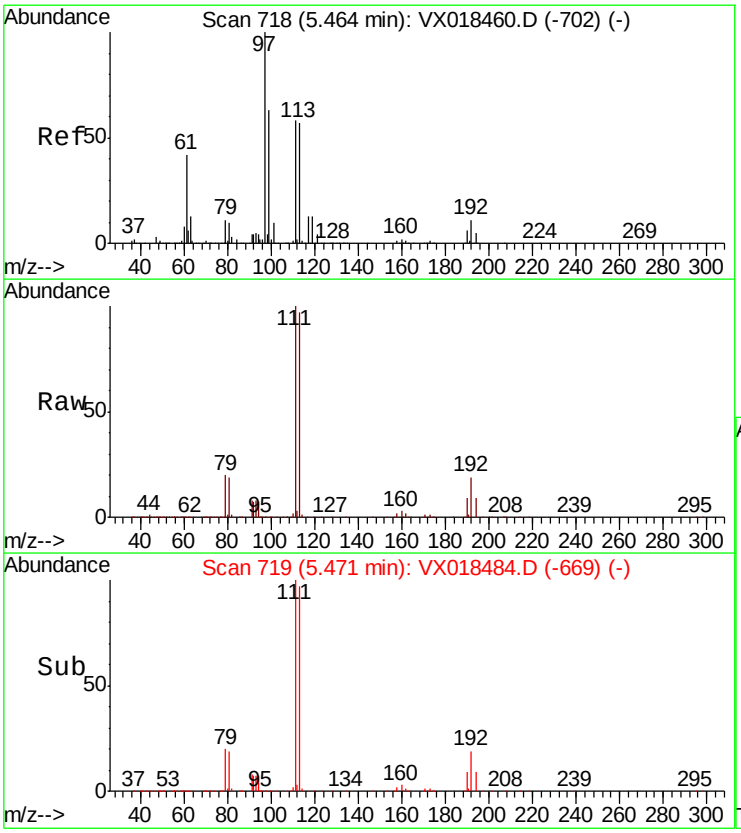
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Tgt Ion:114 Resp: 727754

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	15.6	0.0	33.6

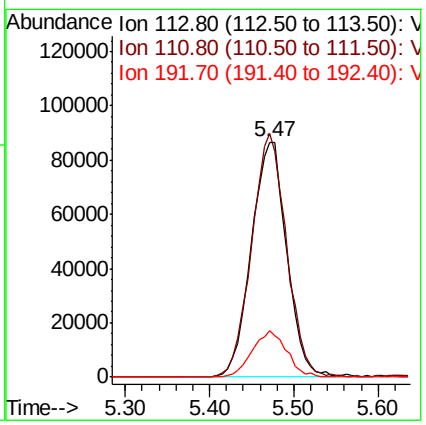


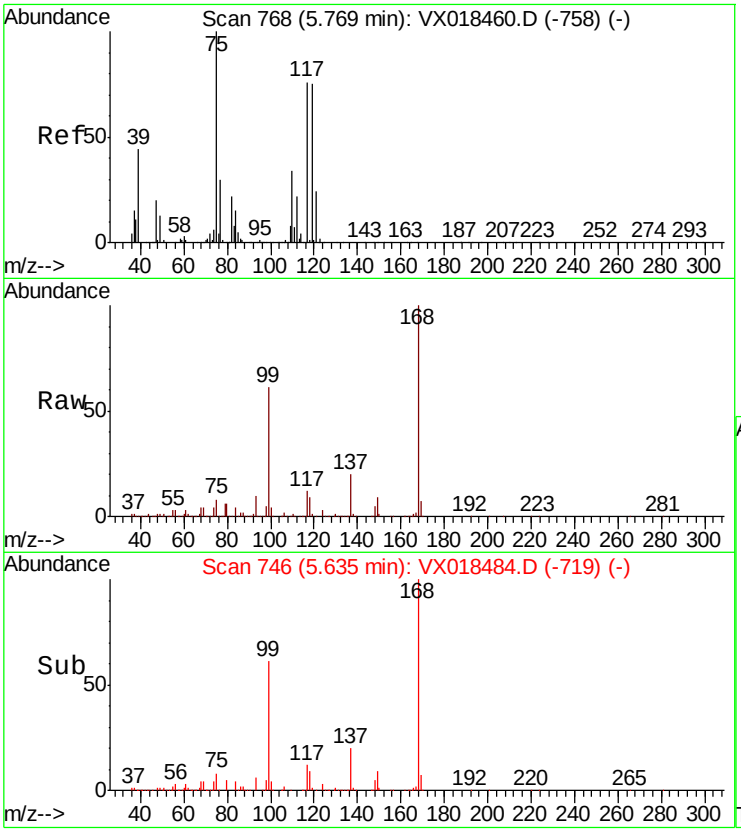


#35
Dibromofluoromethane
Concen: 49.465 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Tgt Ion:113 Resp: 248864

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.2
192	19.3	16.6	24.8



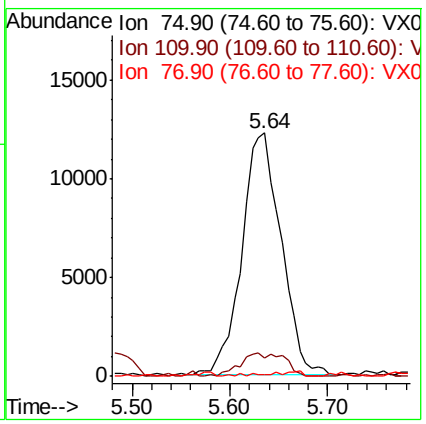


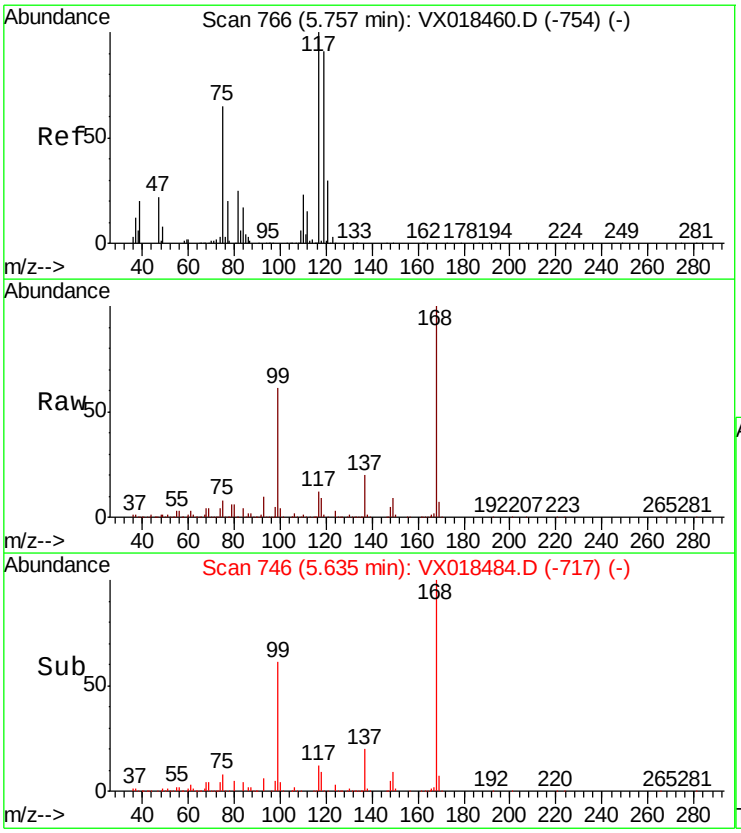
#36
1,1-Dichloropropene
Concen: 4.854 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Tgt Ion: 75 Resp: 34287

Ion	Ratio	Lower	Upper
75	100		
110	11.0	17.6	52.8#
77	0.6	25.0	37.6#

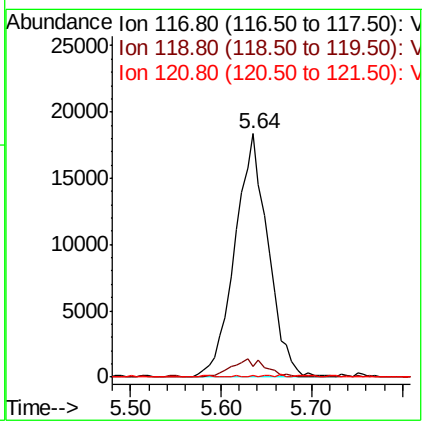


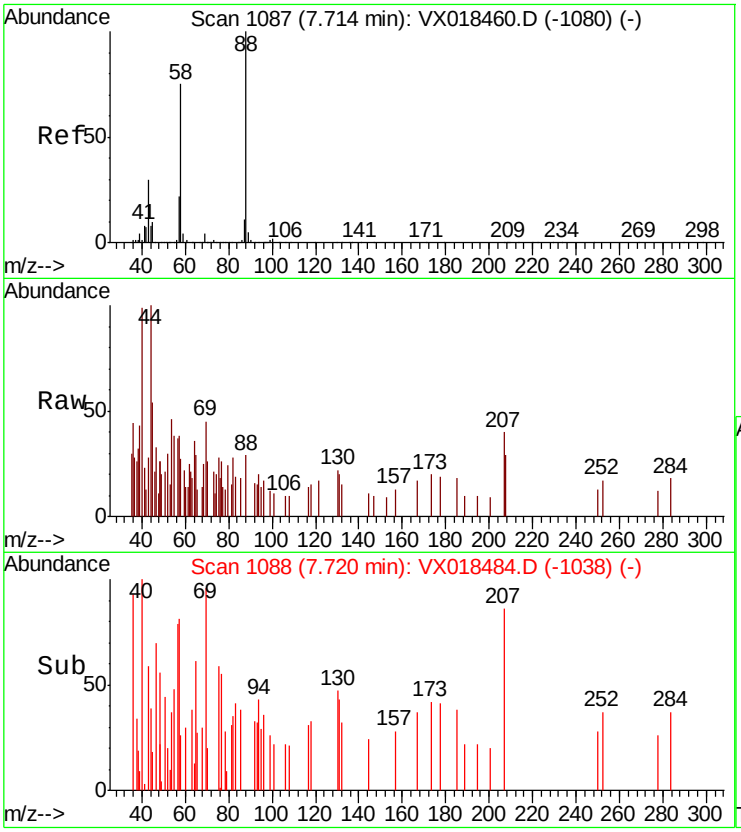


#38
Carbon Tetrachloride
Concen: 5.975 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Tgt Ion:117 Resp: 46746

Ion	Ratio	Lower	Upper
117	100		
119	4.5	72.3	108.5#
121	0.6	23.8	35.8#



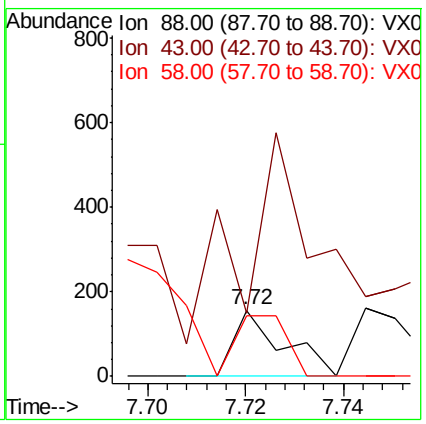


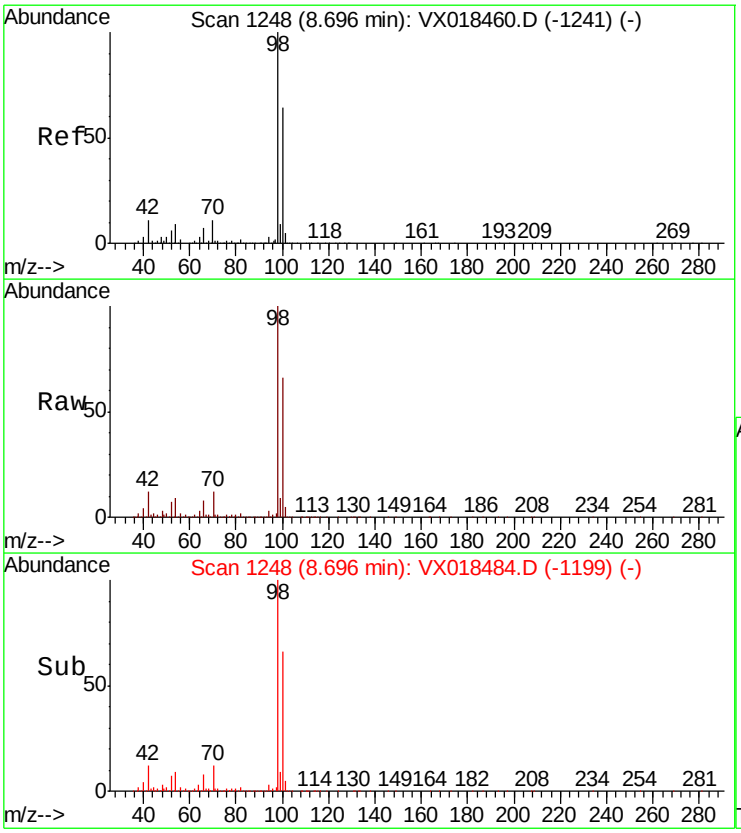
#49
1,4-Dioxane
Concen: 1.083 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Tgt Ion: 88 Resp: 109

Ion	Ratio	Lower	Upper
88	100		
43	555.0	29.9	44.9#
58	96.3	59.0	88.6#

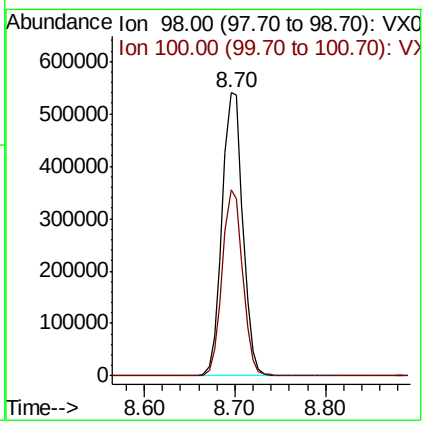


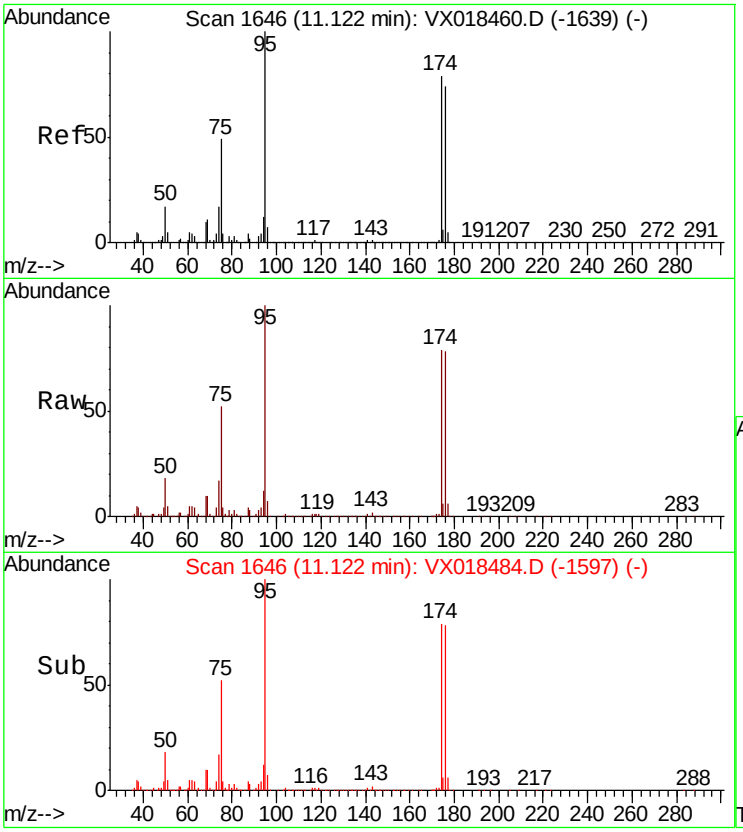


#50
Toluene-d8
Concen: 47.281 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Tgt Ion: 98 Resp: 864279

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5



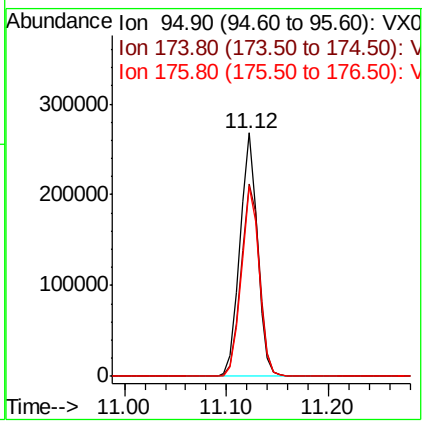


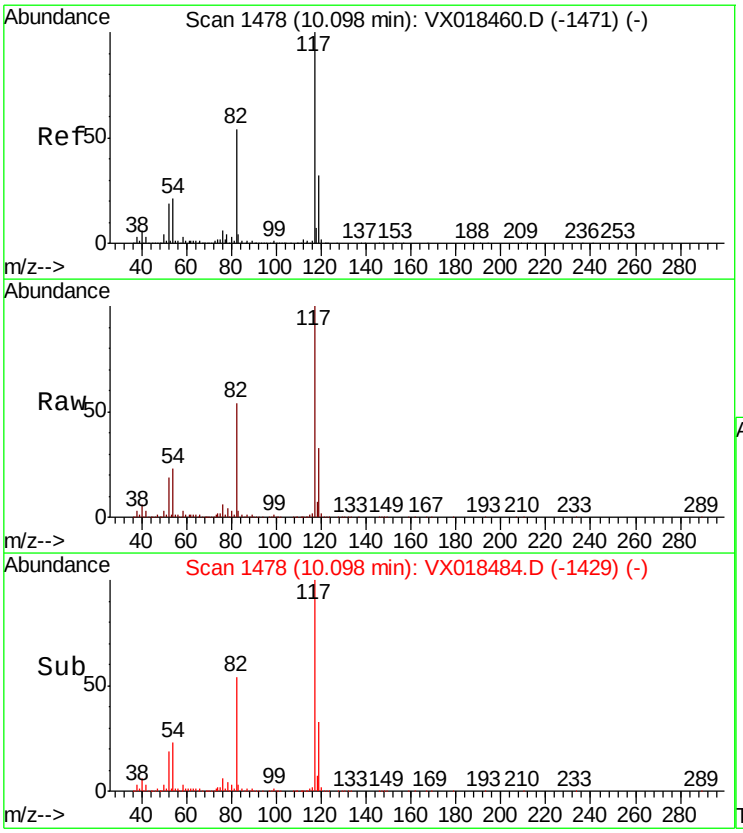
#62
4-Bromofluorobenzene
Concen: 43.405 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Tgt Ion: 95 Resp: 315605

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	161.4
176	79.5	0.0	151.4

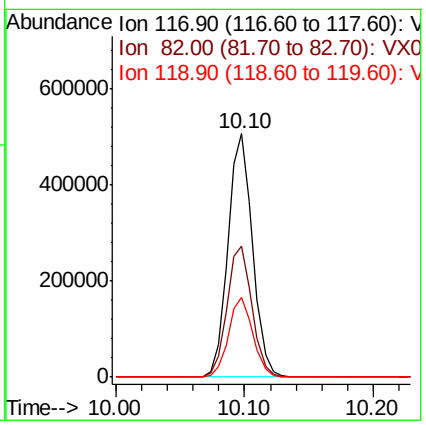


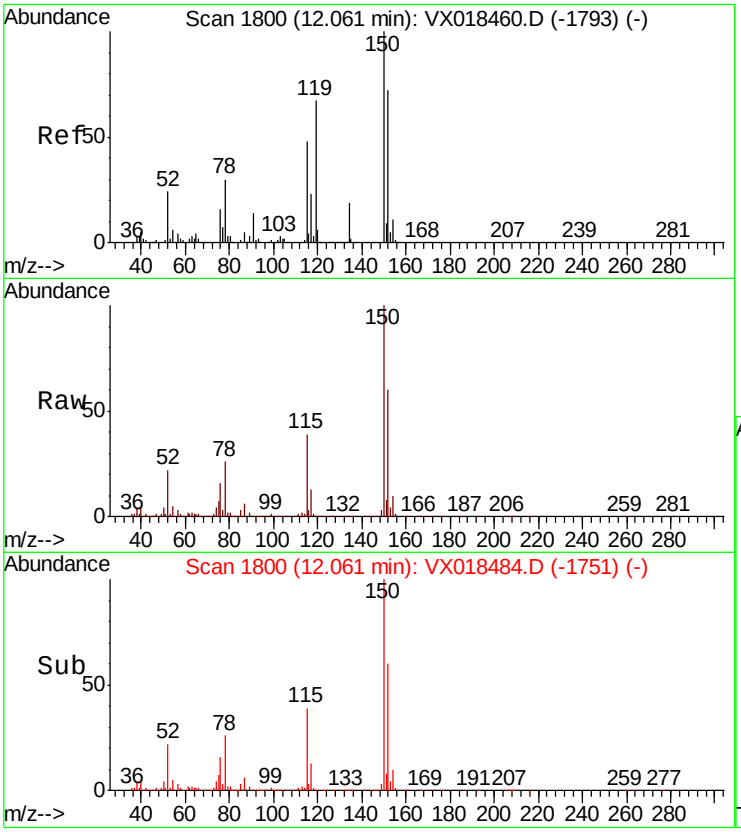


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Tgt Ion:117 Resp: 676104

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.3	64.9
119	32.7	25.9	38.9



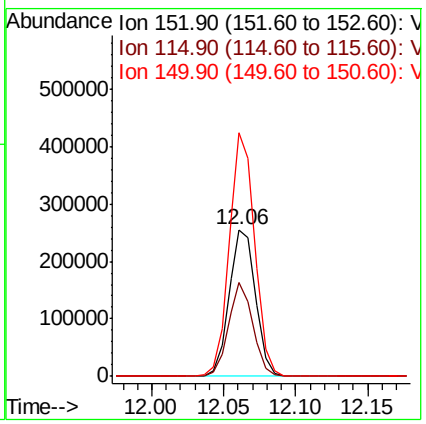


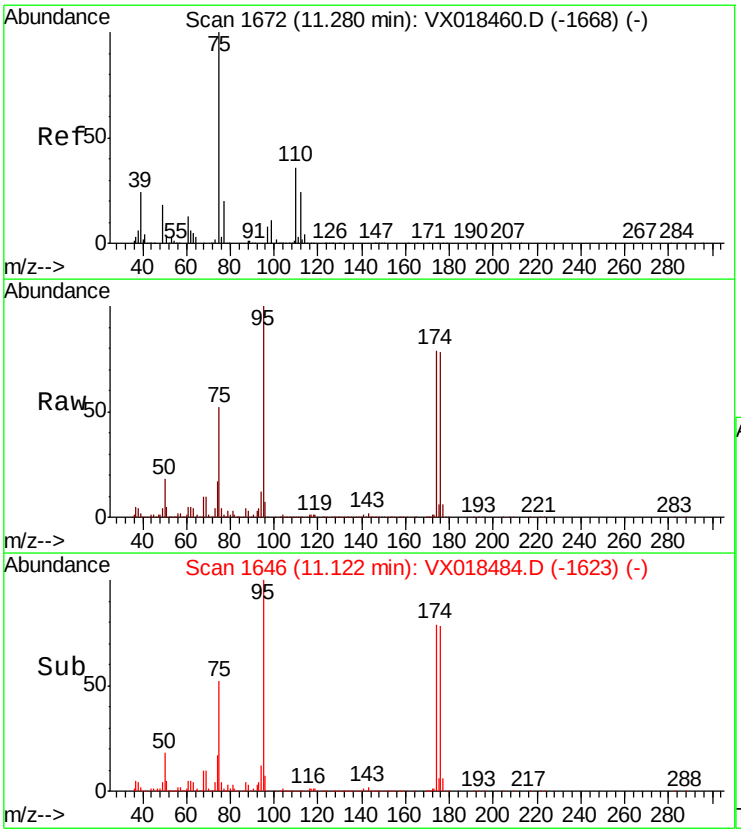
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument : MSVOA_X
ClientSampleId : VX0918MBL01

Tgt Ion:152 Resp: 328133

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.8	125.4
150	159.9	0.0	342.4

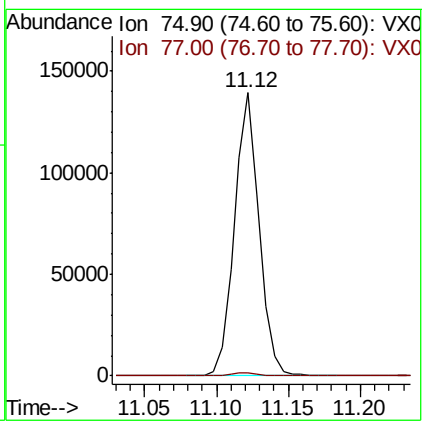


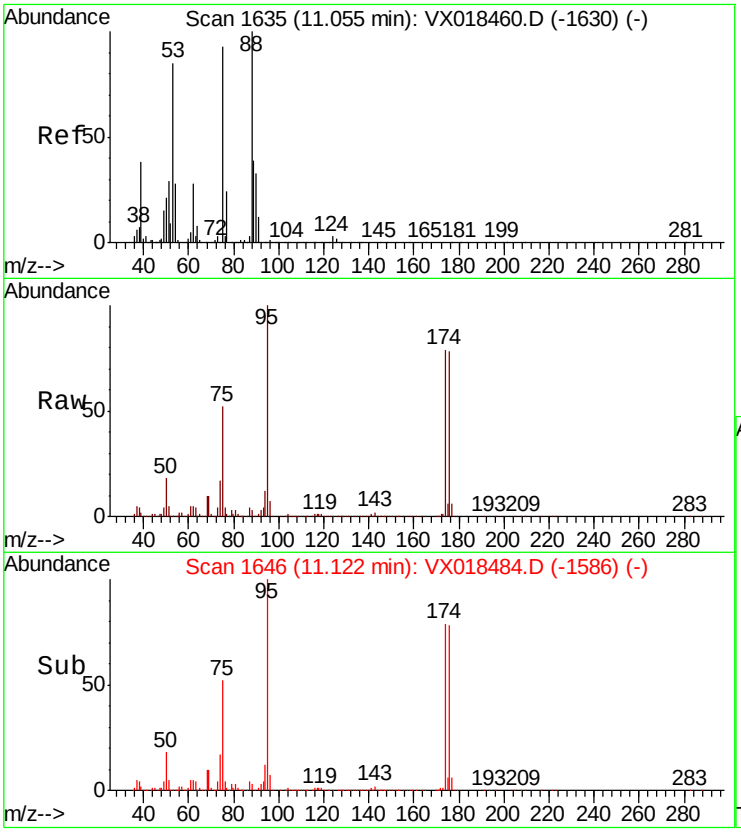


#76
1,2,3-Trichloropropane
Concen: 24.027 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Tgt Ion: 75 Resp: 165678

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.569 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Tgt Ion: 75 Resp: 165678

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.6	111.8#
89	0.1	36.2	54.4#