Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091620\
Data File : VX018431.D
Acq On : 16 Sep 2020 10:58
Operator : JC/SP
Sample : VX0916WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0916WBL01

Quant Time: Sep 16 15:08:57 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	422502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	706724	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	656027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	317208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	316852	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.04%			
35) Dibromofluoromethane	5.47	113	242573	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
50) Toluene-d8	8.70	98	843666	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.12%			
62) 4-Bromofluorobenzene	11.12	95	311241	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.26%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	956	0.367	ug/l #	31
8) Diethyl Ether	2.17	74	613	0.246	ug/l	65
10) Methyl Iodide	2.50	142	1778	5.660	ug/l	95
11) Tert butyl alcohol	3.01	59	587	0.515	ug/l #	30
13) Acrolein	2.25	56	374	0.791	ug/l #	14
15) Acrylonitrile	3.12	53	764	0.295	ug/l #	67
16) Acetone	2.42	43	1596	0.698	ug/l	90
20) Methylene Chloride	2.83	84	1820	Below Cal	#	67
36) 1,1-Dichloropropene	5.63	75	33439	5.130	ug/l #	54
38) Carbon Tetrachloride	5.63	117	44839	6.104	ug/l #	17
49) 1,4-Dioxane	7.71	88	72	0.653	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	165085	23.395	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	165085	63.186	ug/l #	12

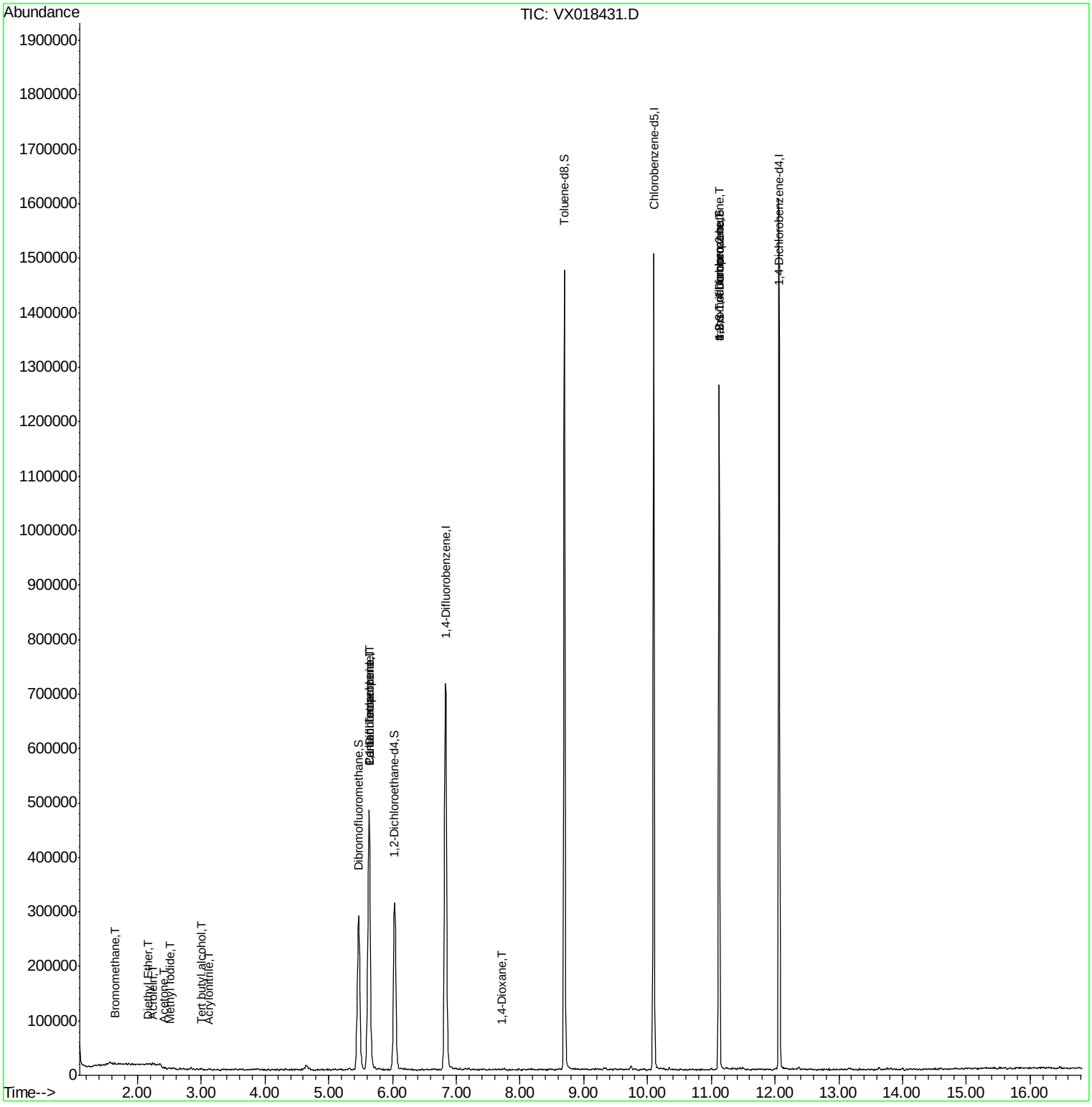
(#) = qualifier out of range (m) = manual integration (+) = signals summed

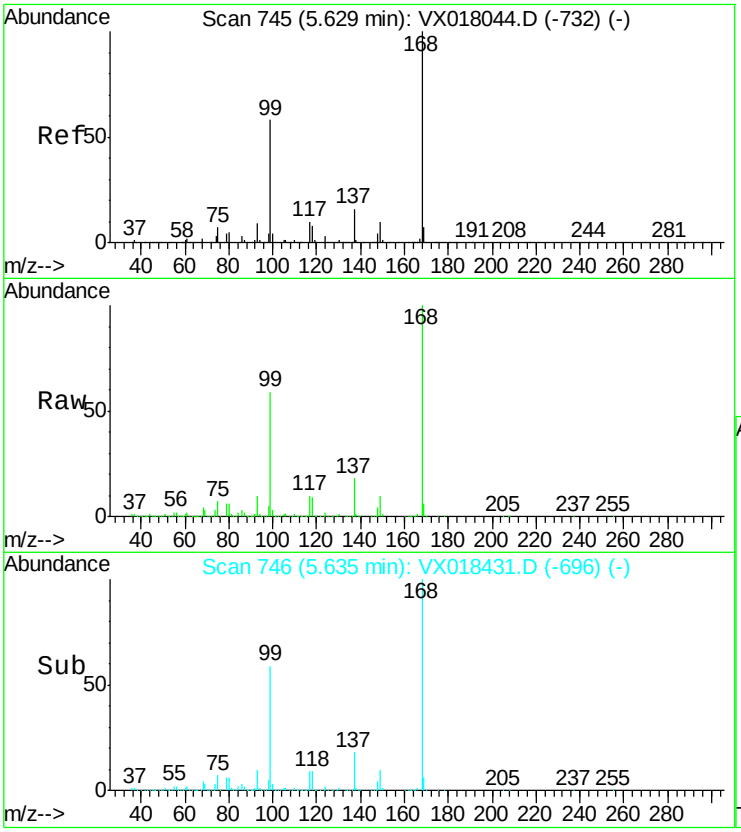
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091620\
Data File : VX018431.D
Acq On : 16 Sep 2020 10:58
Operator : JC/SP
Sample : VX0916WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Quant Time: Sep 16 15:08:57 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



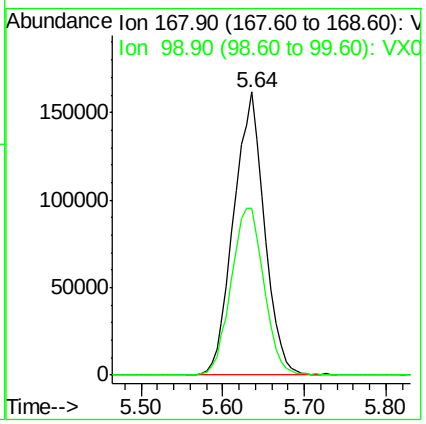


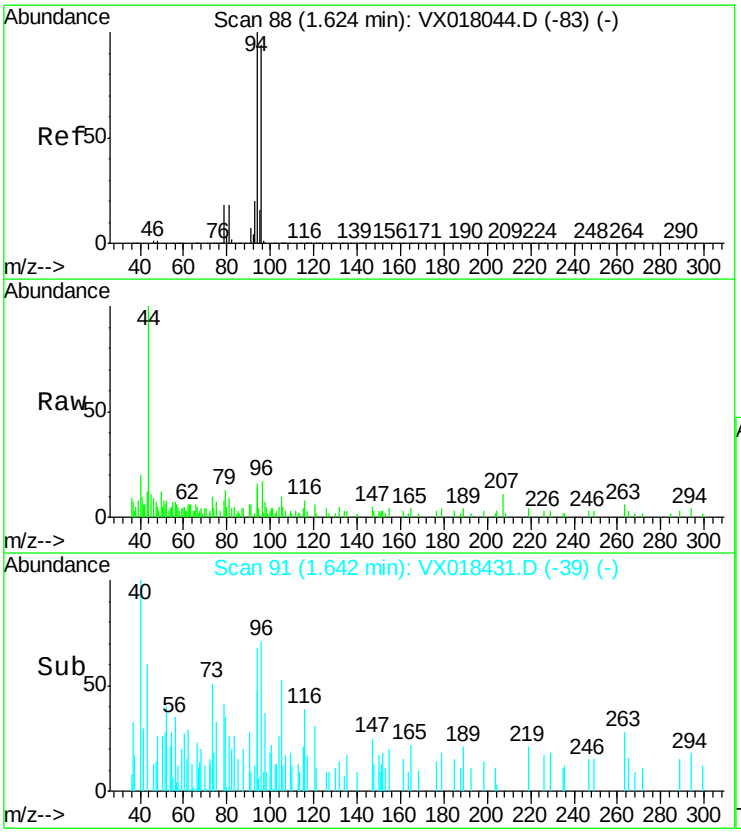
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tgt Ion:168 Resp: 422502

Ion	Ratio	Lower	Upper
168	100		
99	59.0	46.3	69.5

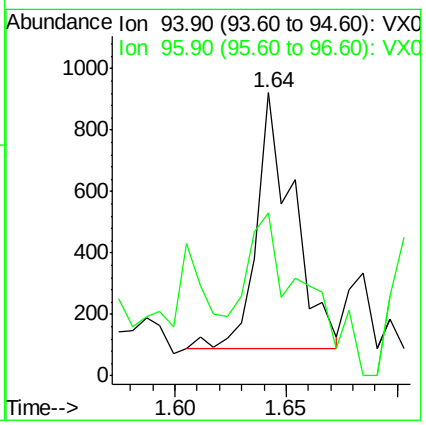


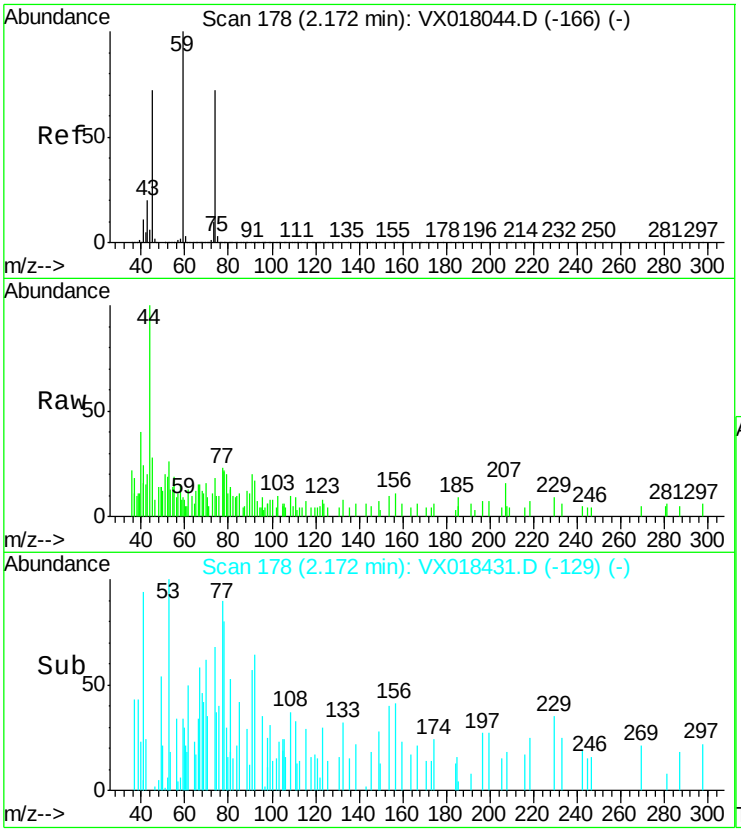


#5
Bromomethane
Concen: 0.367 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Tgt Ion: 94 Resp: 956

Ion	Ratio	Lower	Upper
94	100		
96	27.4	74.8	112.2#



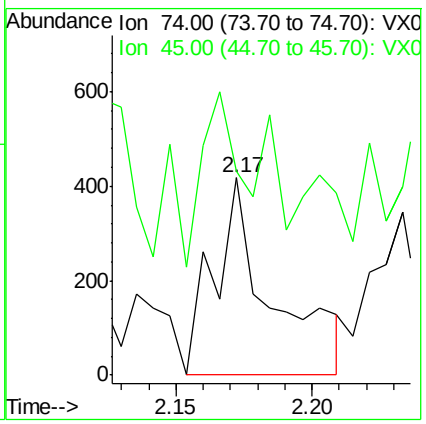


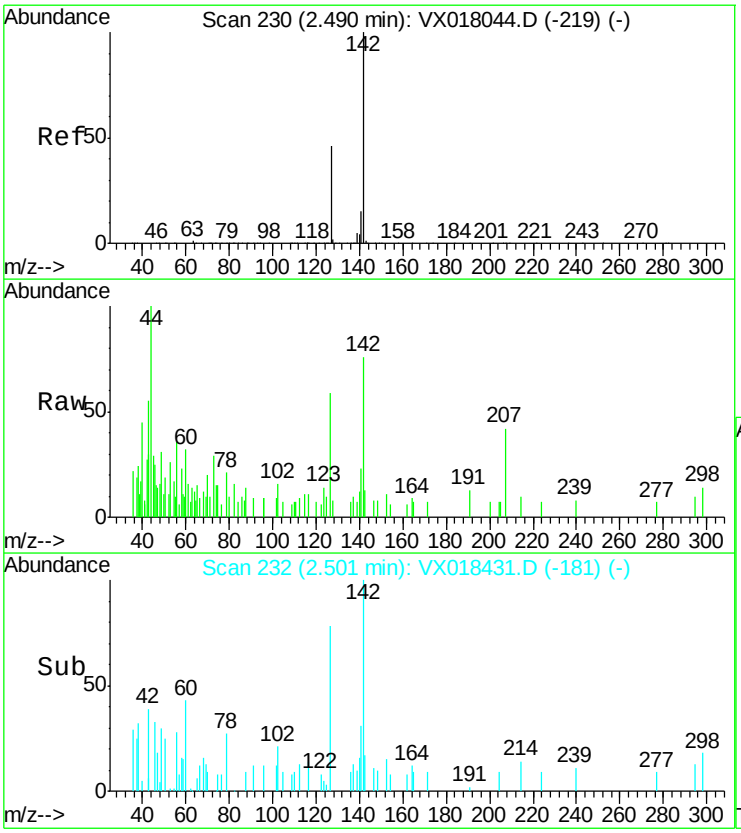
#8
Diethyl Ether
Concen: 0.246 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tgt Ion: 74 Resp: 613

Ion	Ratio	Lower	Upper
74	100		
45	66.4	50.7	152.3

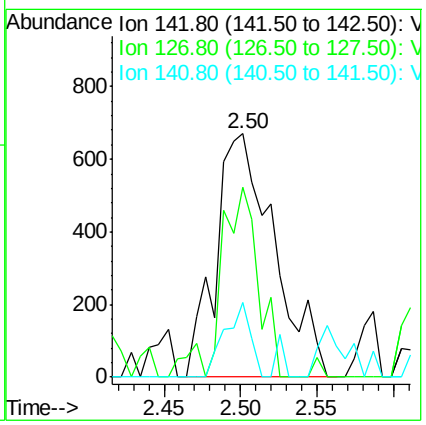


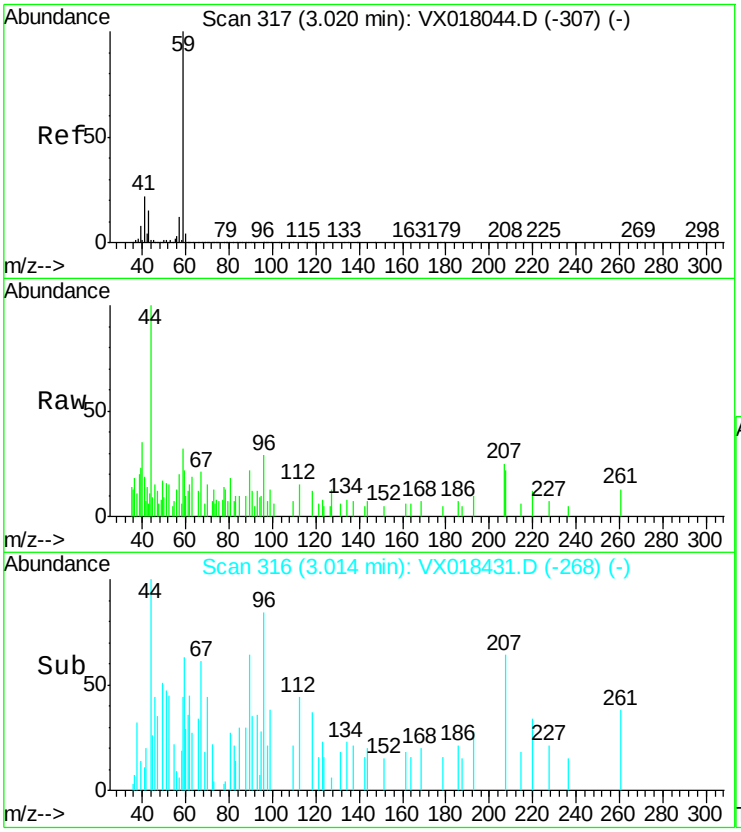


#10
Methyl Iodide
Concen: 5.660 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Tgt Ion:142 Resp: 1778

Ion	Ratio	Lower	Upper
142	100		
127	50.2	37.0	55.6
141	13.4	11.5	17.3



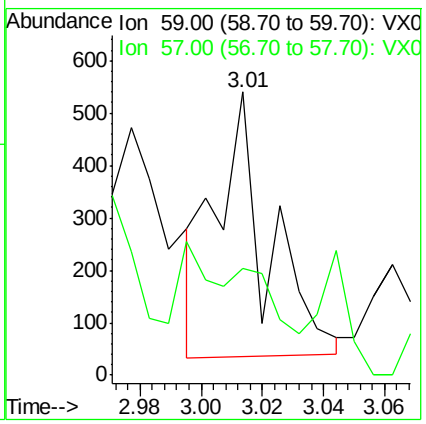


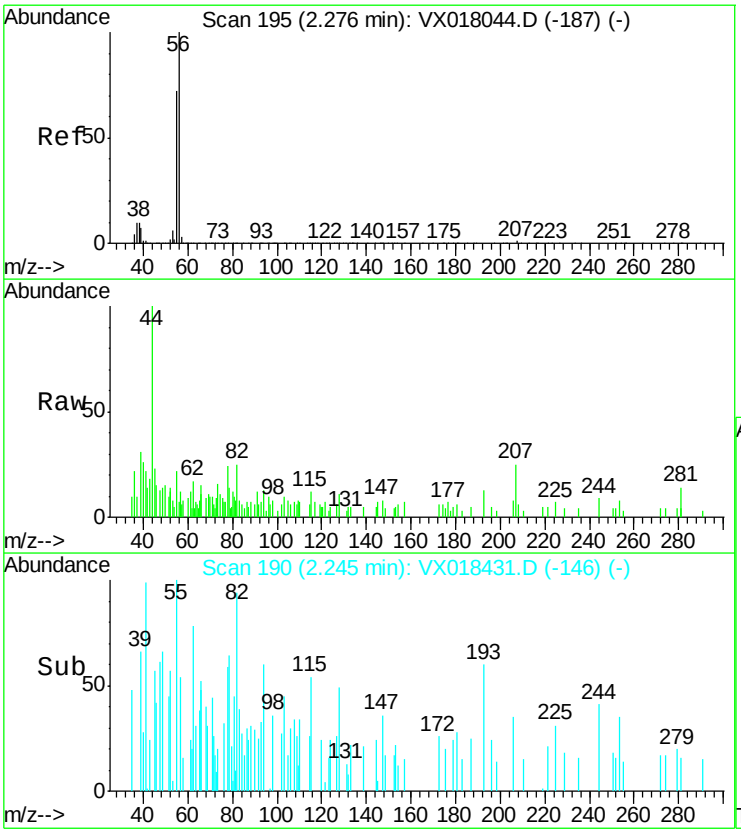
#11
Tert butyl alcohol
Concen: 0.515 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument : MSVOA_X
ClientSampleId : VX0916WBL01

Tgt Ion: 59 Resp: 587

Ion	Ratio	Lower	Upper
59	100		
57	37.6	8.9	13.3#

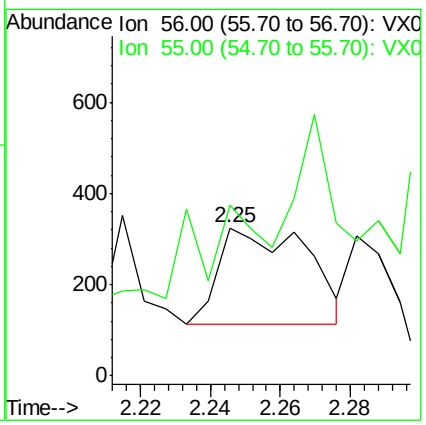


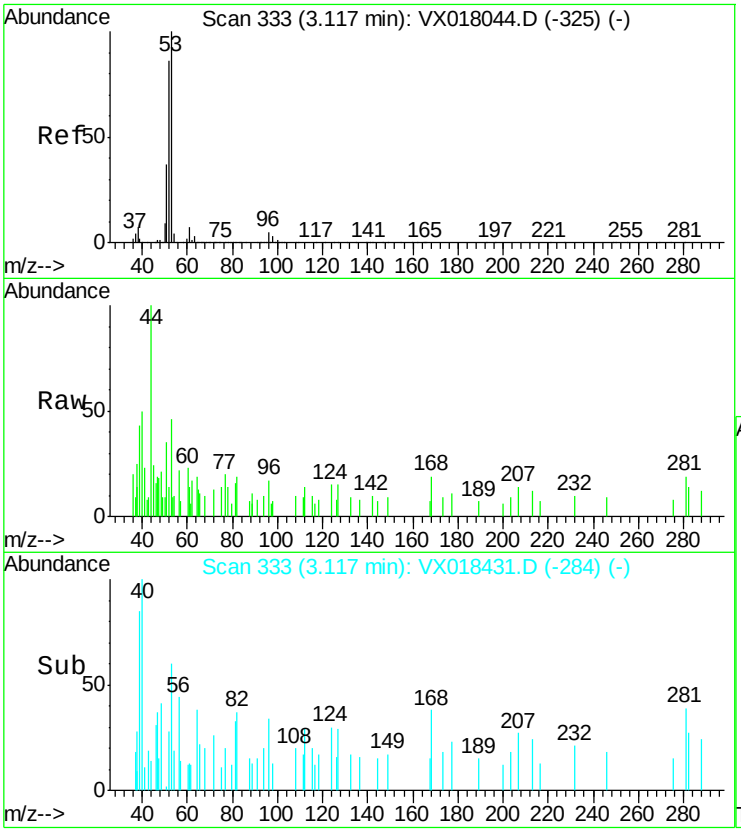


#13
Acrolein
Concen: 0.791 ug/l
RT: 2.25 min Scan# 190
Delta R.T. -0.03 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Tgt Ion: 56 Resp: 374

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.6#



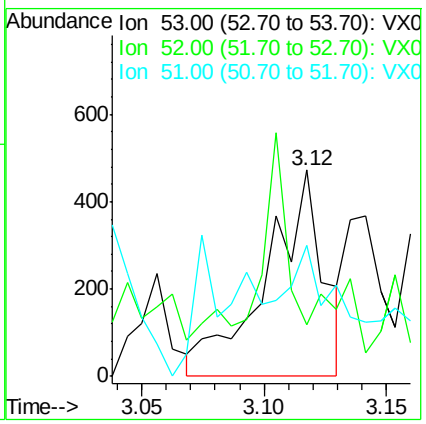


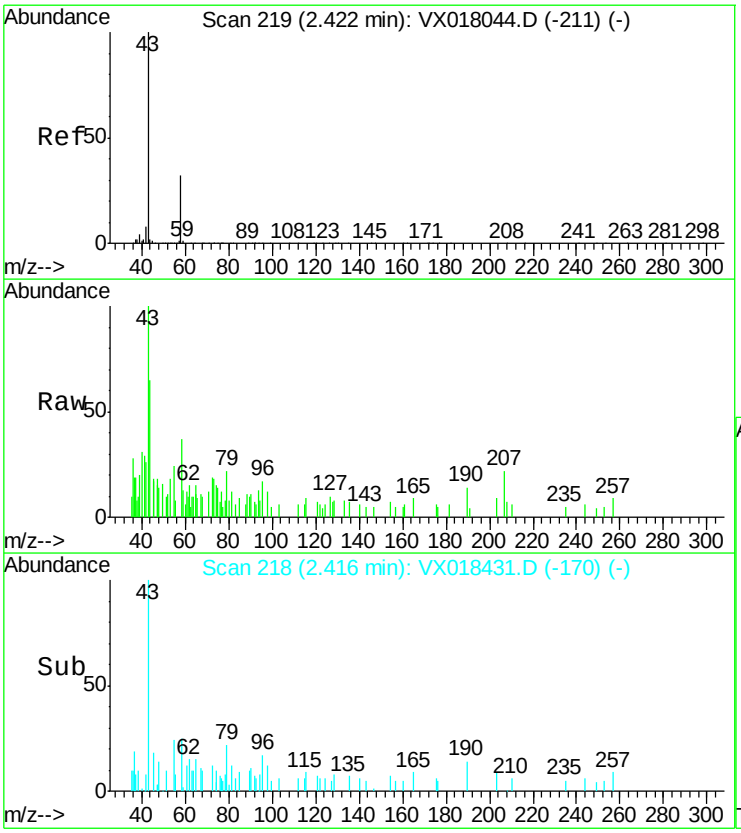
#15
Acrylonitrile
Concen: 0.295 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tgt Ion: 53 Resp: 764

Ion	Ratio	Lower	Upper
53	100		
52	47.8	66.9	100.3#
51	46.7	28.7	43.1#

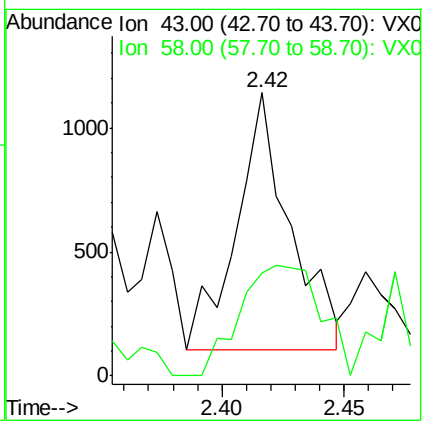


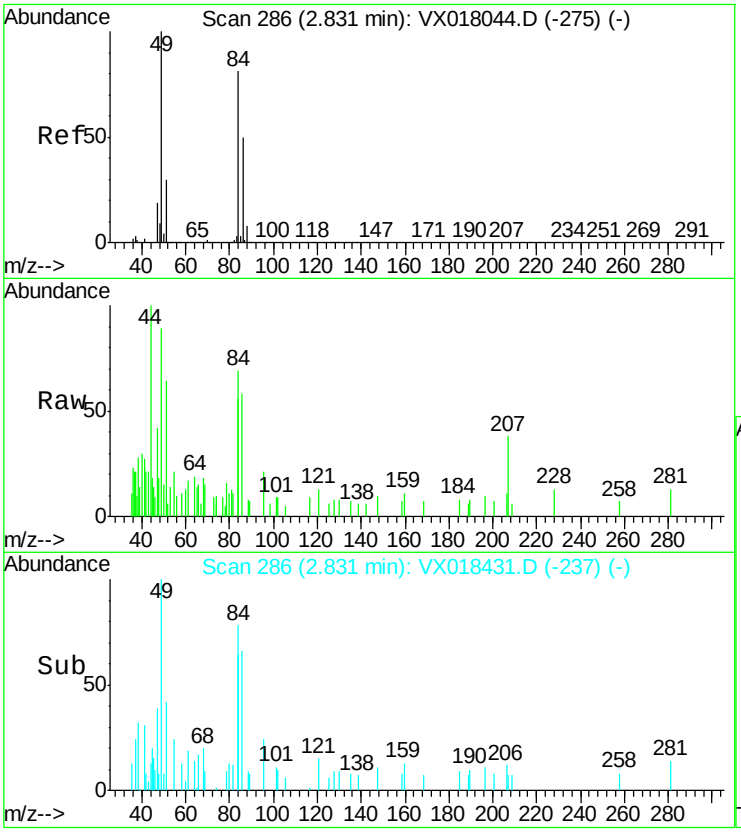


#16
Acetone
Concen: 0.698 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Tgt Ion: 43 Resp: 1596

Ion	Ratio	Lower	Upper
43	100		
58	26.2	25.5	38.3



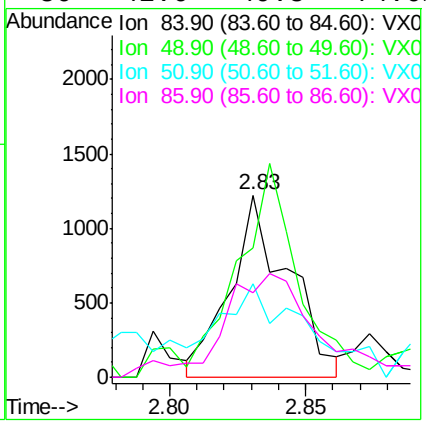


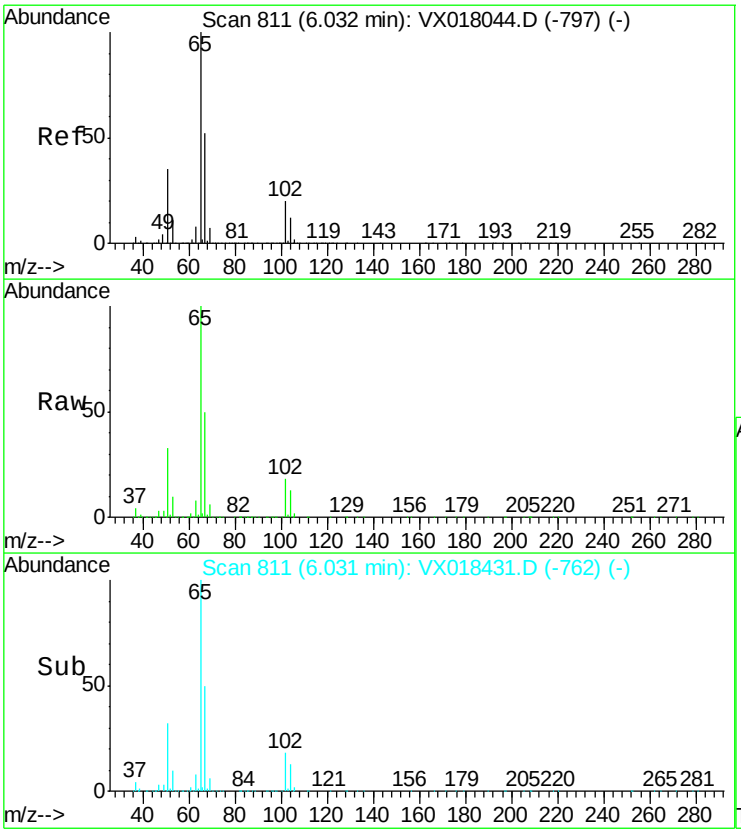
#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument : MSVOA_X
ClientSampleId : VX0916WBL01

Tgt Ion: 84 Resp: 1820

Ion	Ratio	Lower	Upper
84	100		
49	71.8	98.6	148.0#
51	41.1	29.6	44.4
86	42.6	49.8	74.6#

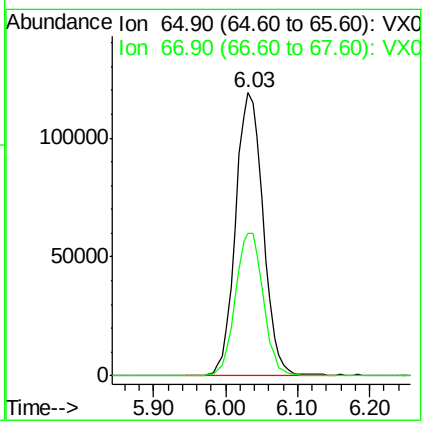


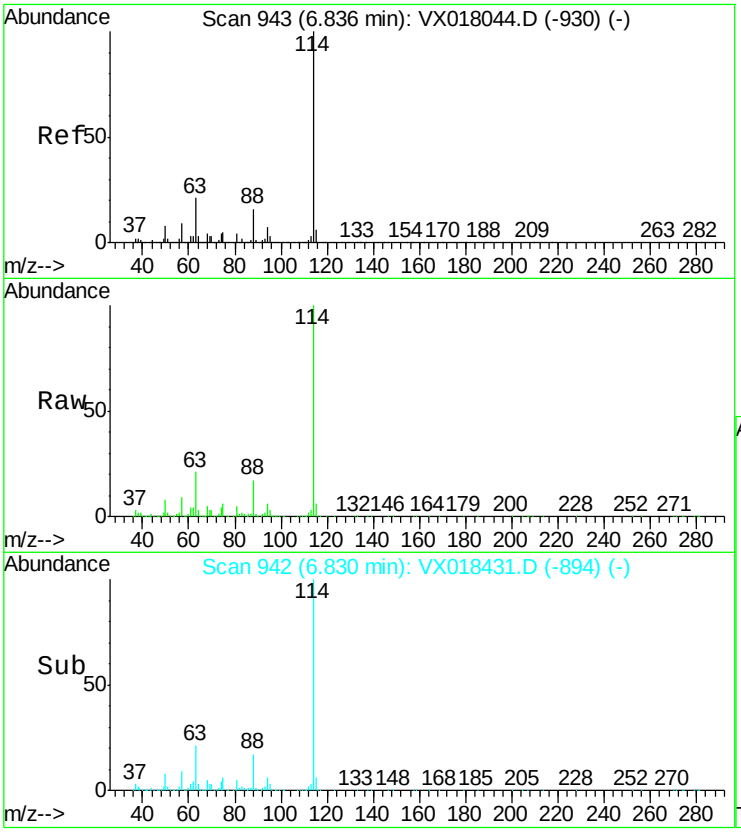


#33
1,2-Dichloroethane-d4
Concen: 54.020 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Tgt Ion: 65 Resp: 316852

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.8



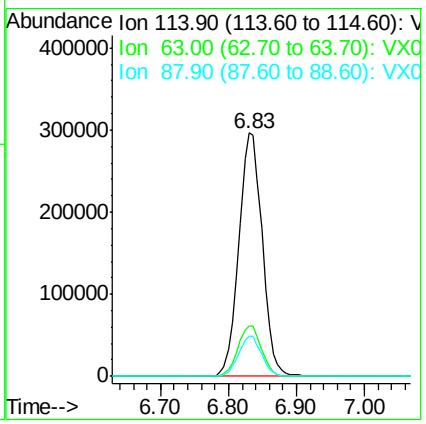


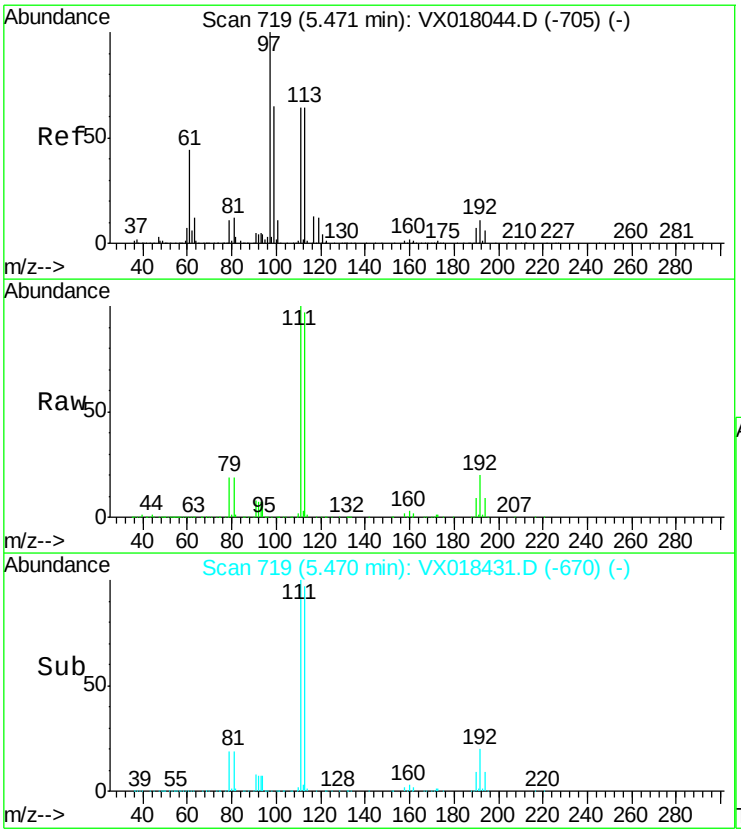
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tgt Ion:114 Resp: 706724

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.6
88	16.7	0.0	31.8

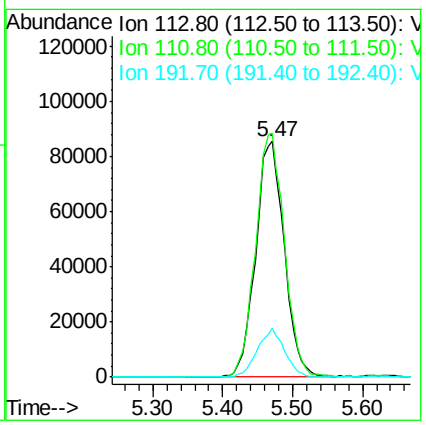


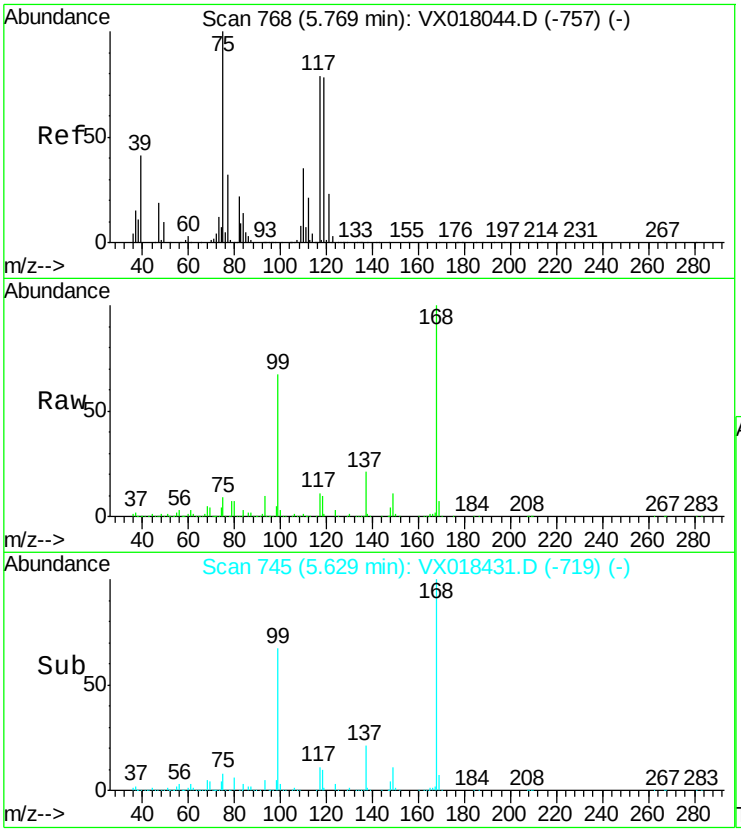


#35
Dibromofluoromethane
Concen: 50.398 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Tgt Ion:113 Resp: 242573

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.6	122.4
192	19.7	15.8	23.8



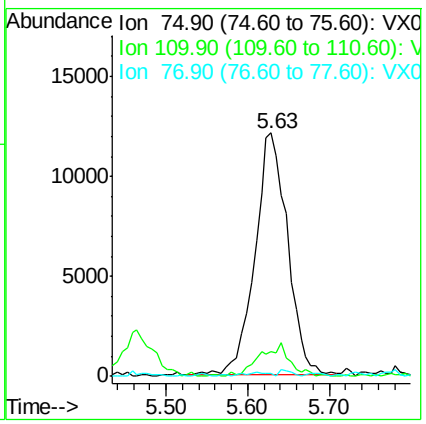


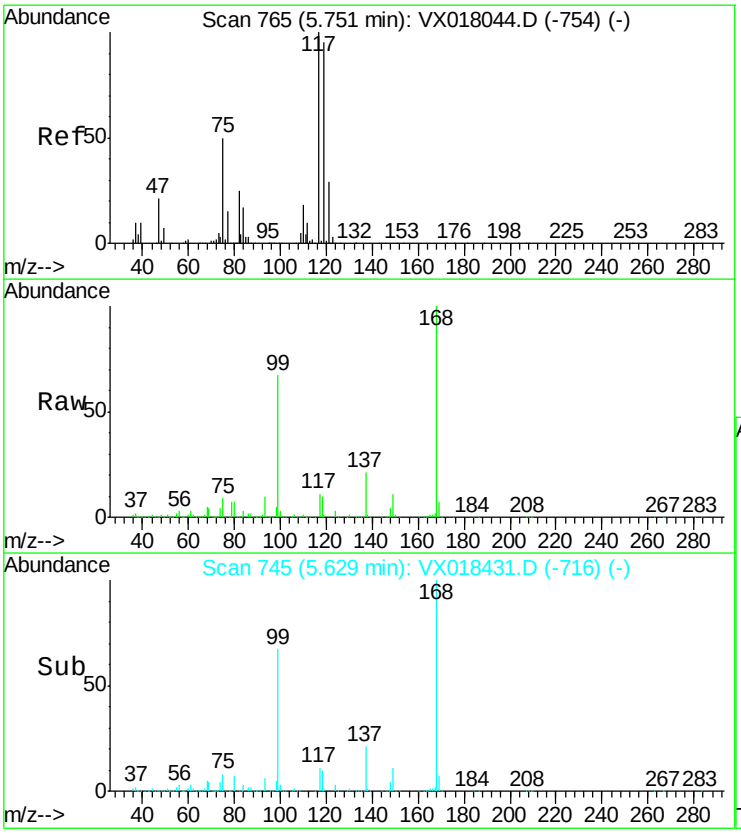
#36
1,1-Dichloropropene
Concen: 5.130 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tgt Ion: 75 Resp: 33439

Ion	Ratio	Lower	Upper
75	100		
110	12.7	18.0	54.0#
77	1.0	24.4	36.6#

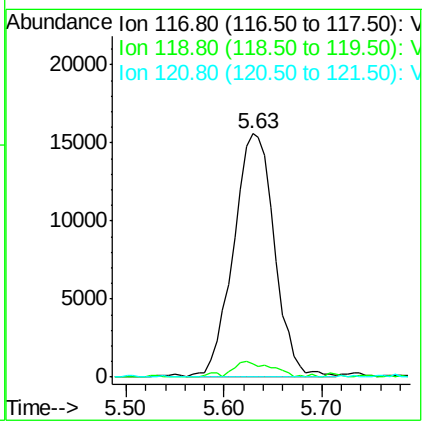


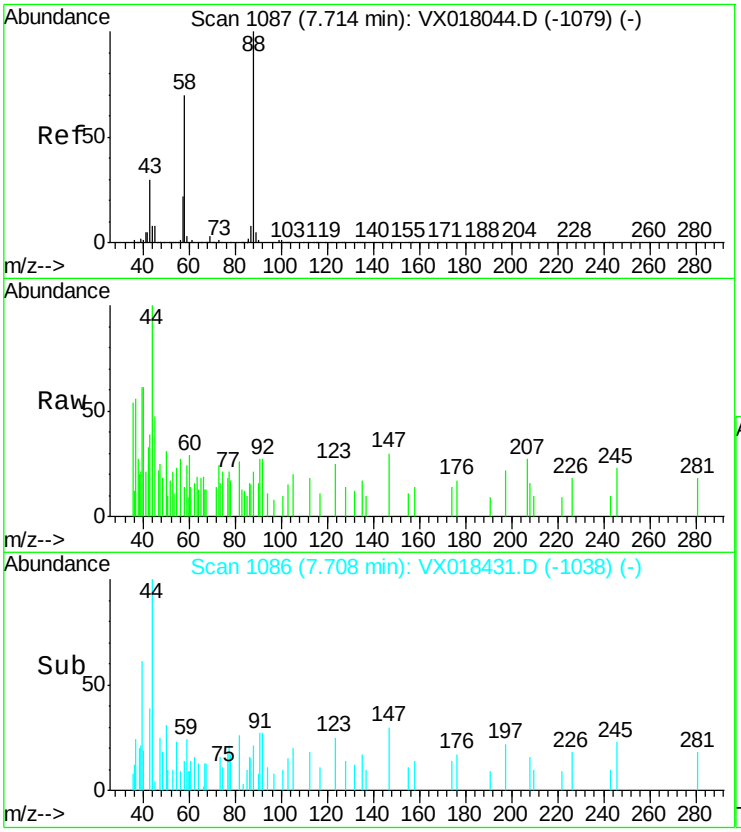


#38
Carbon Tetrachloride
Concen: 6.104 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Tgt Ion:117 Resp: 44839

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.8	113.6#
121	0.0	23.4	35.0#



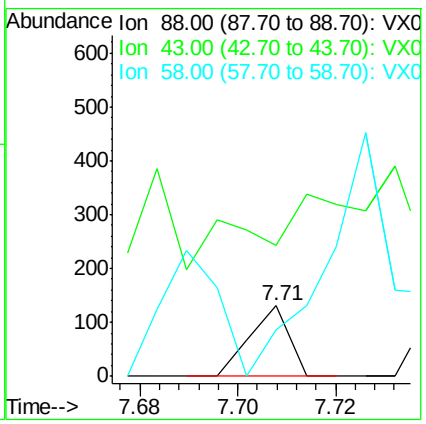


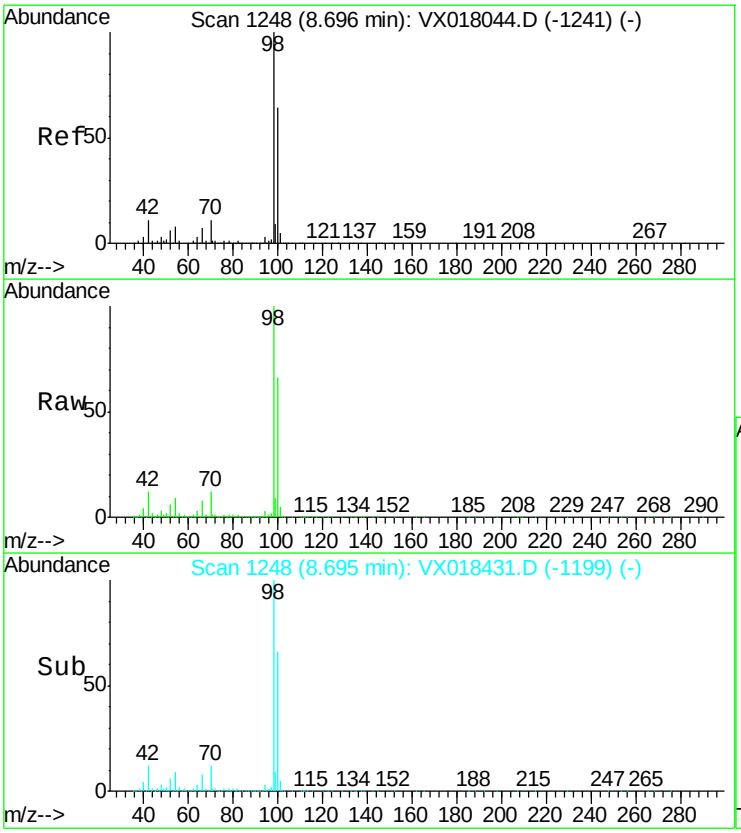
#49
1,4-Dioxane
Concen: 0.653 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tgt Ion: 88 Resp: 72

Ion	Ratio	Lower	Upper
88	100		
43	119.4	27.4	41.0#
58	908.3	56.4	84.6#

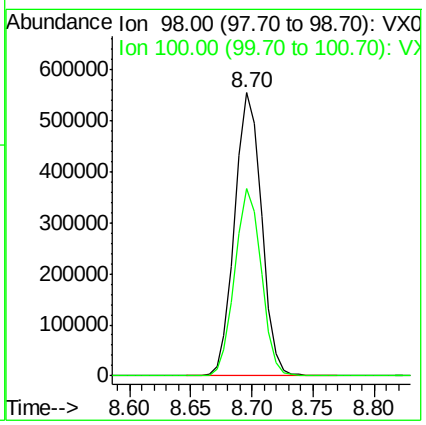


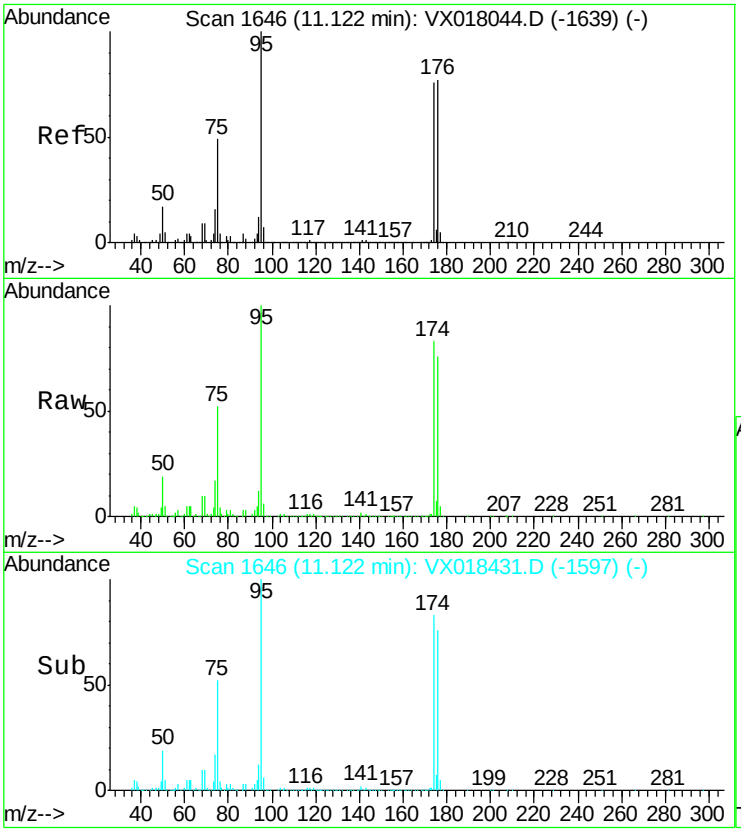


#50
Toluene-d8
Concen: 47.062 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Tgt Ion: 98 Resp: 843666

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4



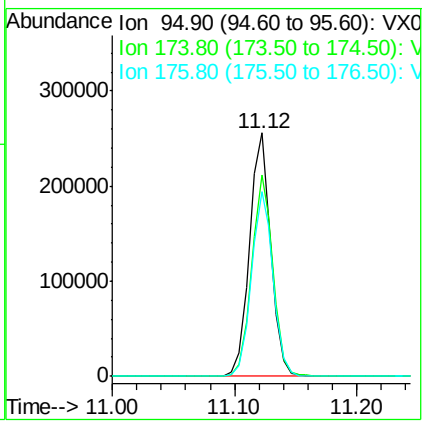


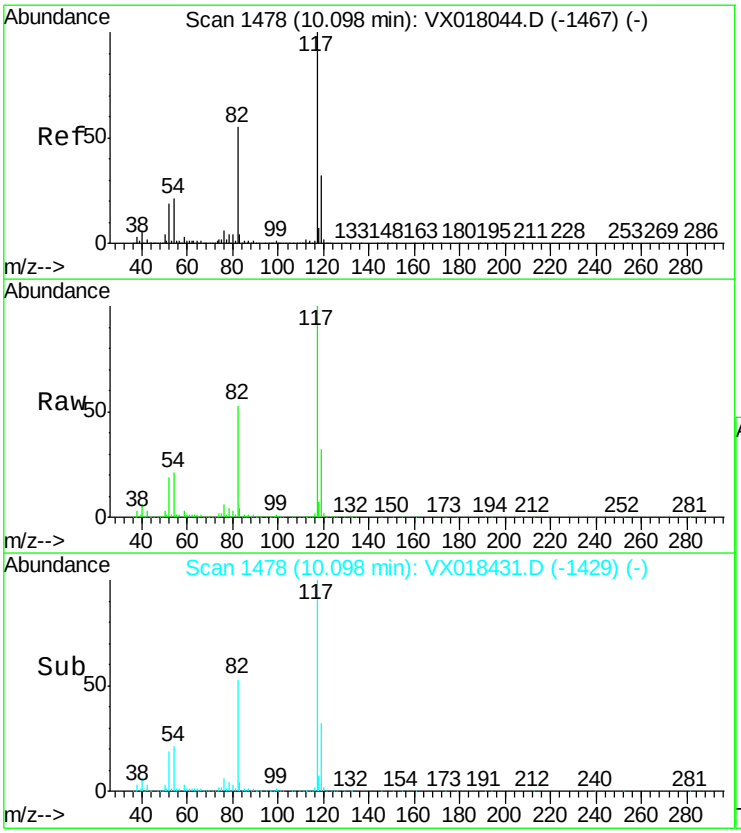
#62
4-Bromofluorobenzene
Concen: 44.128 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tgt Ion: 95 Resp: 311241

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	160.2
176	77.1	0.0	155.8

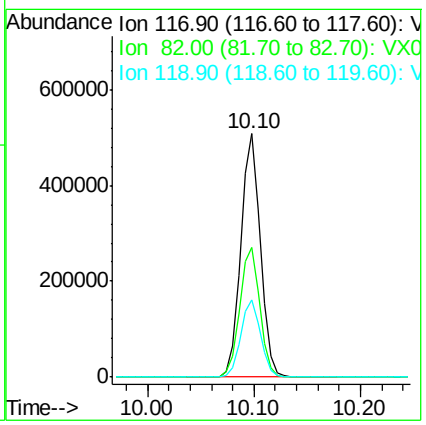


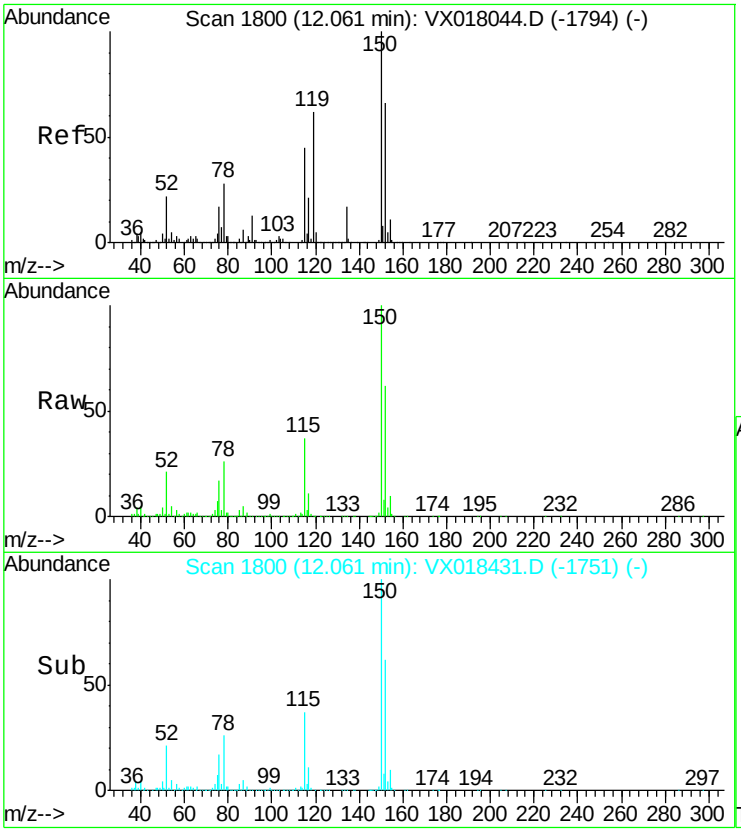


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Tgt Ion:117 Resp: 656027

Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.2	66.2
119	31.7	25.7	38.5



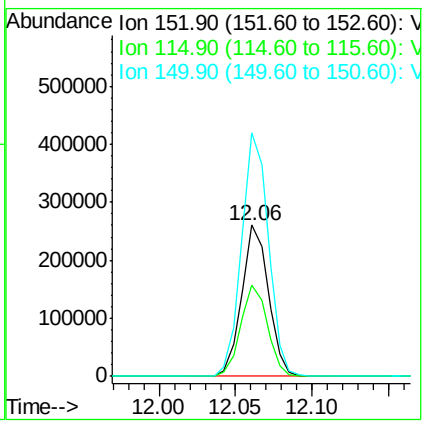


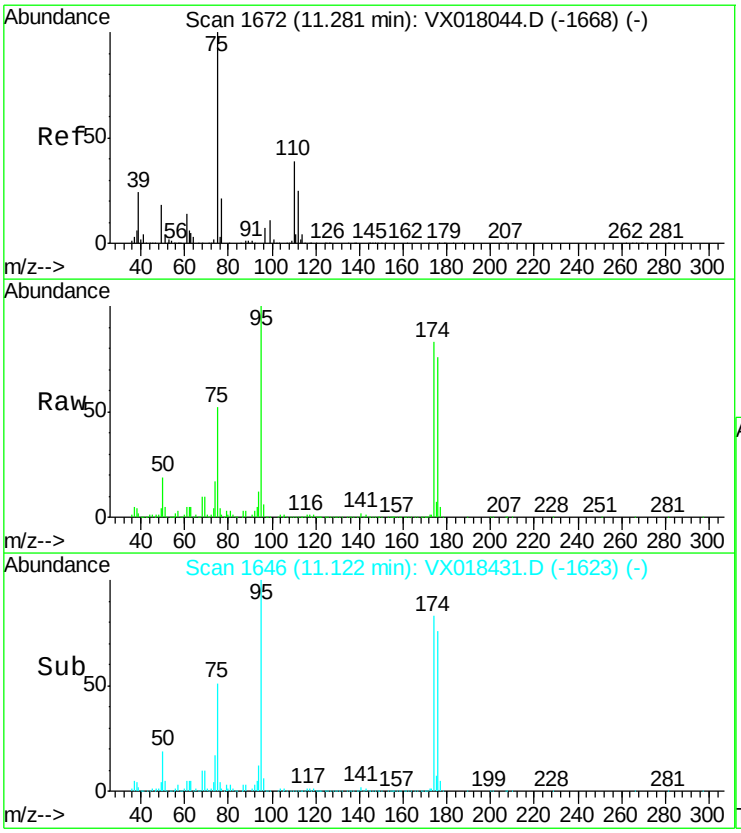
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument : MSVOA_X
ClientSampleId : VX0916WBL01

Tgt Ion:152 Resp: 317208

Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.5	124.5
150	161.1	0.0	343.8

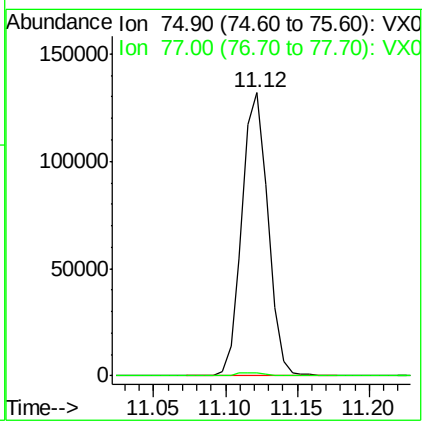


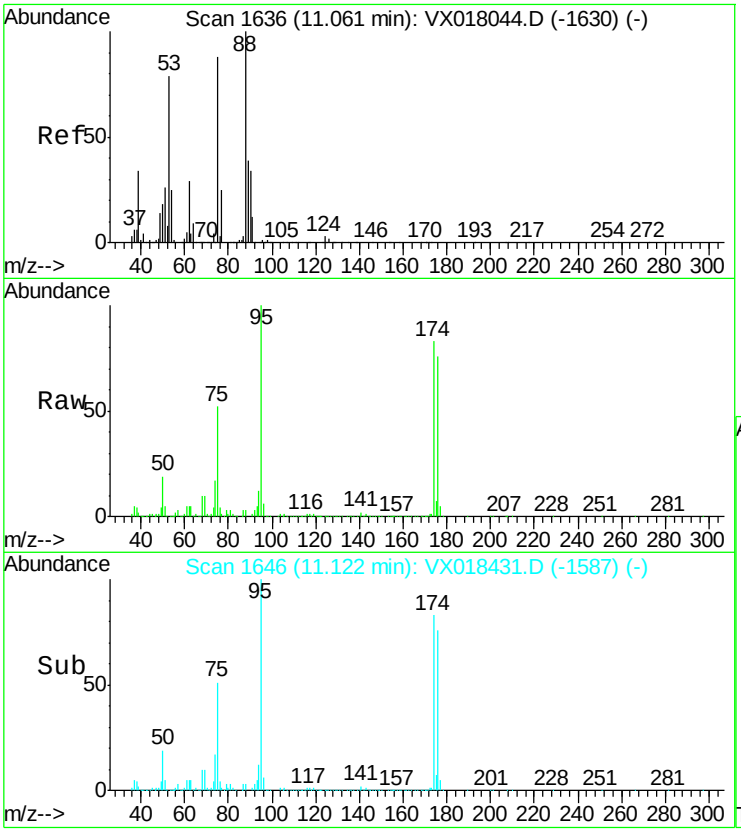


#76
1,2,3-Trichloropropane
Concen: 23.395 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Tgt Ion: 75 Resp: 165085

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.186 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tgt Ion: 75 Resp: 165085

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.7	112.1#
89	0.2	36.6	54.8#