Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082820\
Data File : VX018119.D
Acq On : 28 Aug 2020 14:44
Operator : JC/SP
Sample : L3828-05 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW

Quant Time: Aug 29 03:05:55 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	586749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	981178	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	927669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	443151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	410055	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.68%			
35) Dibromofluoromethane	5.46	113	332349	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
50) Toluene-d8	8.70	98	1203975	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.74%			
62) 4-Bromofluorobenzene	11.12	95	447460	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.40%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	344	5.339	ug/l #	74
11) Tert butyl alcohol	3.01	59	2004	1.265	ug/l #	71
13) Acrolein	2.26	56	212	0.323	ug/l #	1
15) Acrylonitrile	3.11	53	832	0.232	ug/l #	71
16) Acetone	2.42	43	2723	0.858	ug/l	95
20) Methylene Chloride	2.84	84	3697	Below Cal	#	84
25) 2-Butanone	4.68	43	2454	0.470	ug/l #	73
36) 1,1-Dichloropropene	5.62	75	47396	5.237	ug/l #	51
38) Carbon Tetrachloride	5.64	117	60744	5.956	ug/l #	17
49) 1,4-Dioxane	7.71	88	32	0.209	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	224674	22.791	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	224674	61.554	ug/l #	12

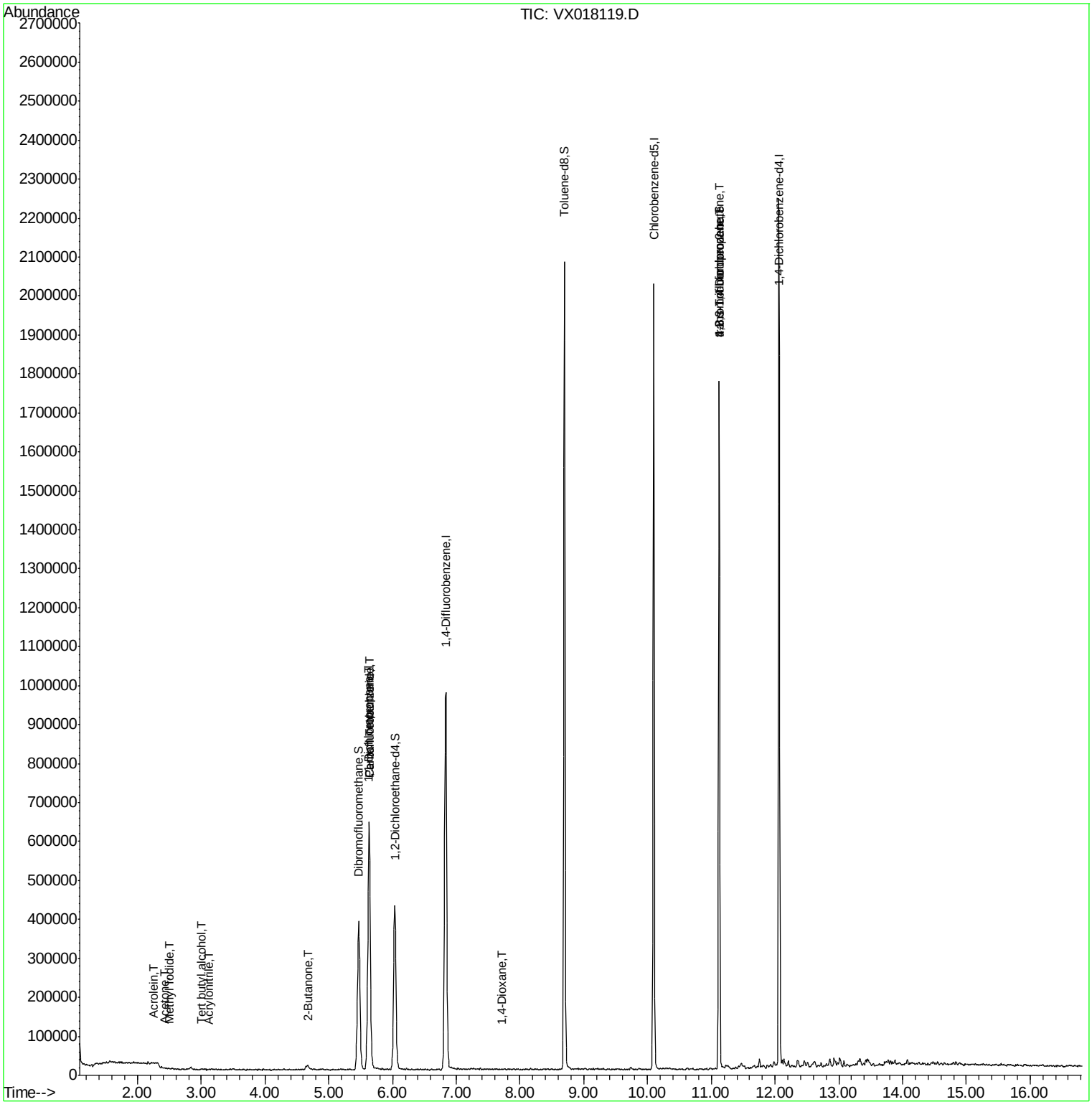
(#) = qualifier out of range (m) = manual integration (+) = signals summed

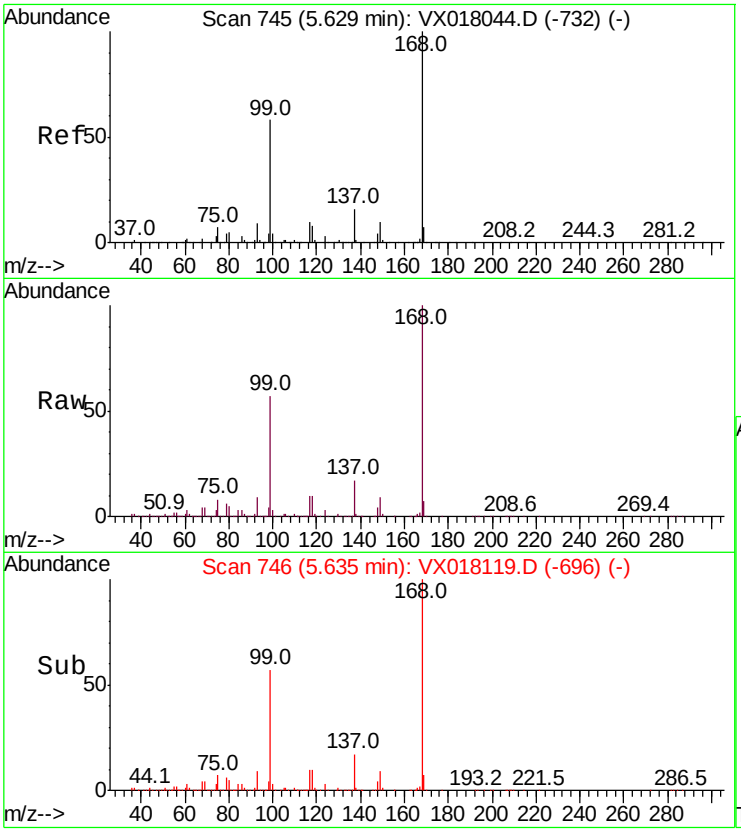
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082820\
Data File : VX018119.D
Acq On : 28 Aug 2020 14:44
Operator : JC/SP
Sample : L3828-05 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

Quant Time: Aug 29 03:05:55 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



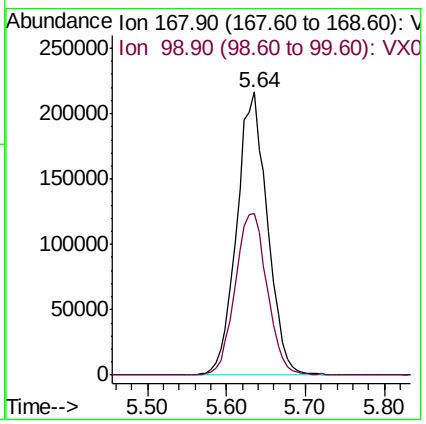


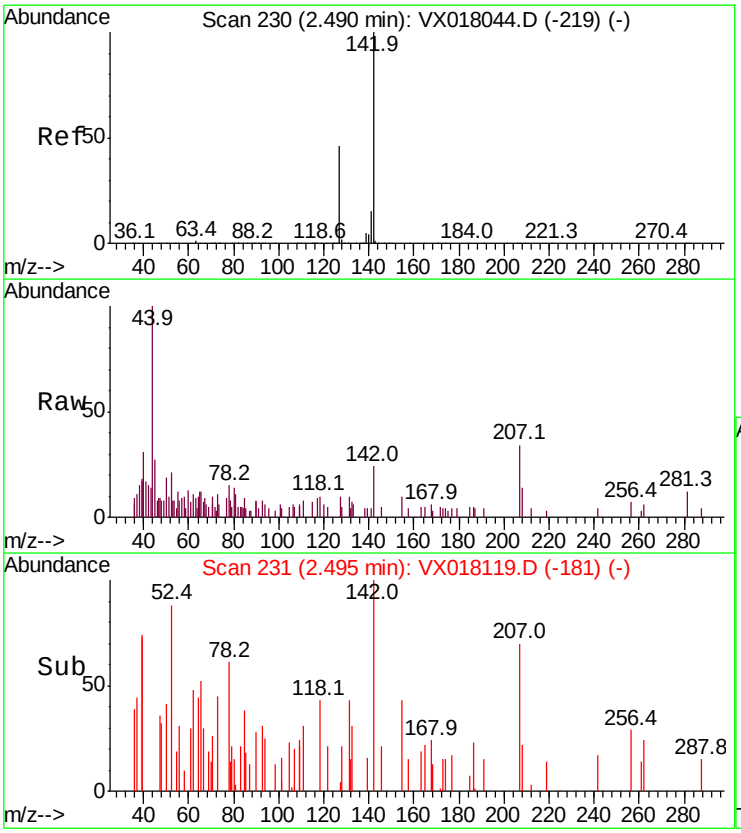
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
GW

Tgt Ion:168 Resp: 586749

Ion	Ratio	Lower	Upper
168	100		
99	57.1	46.3	69.5

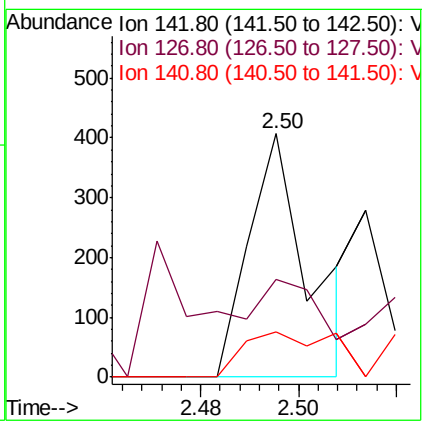


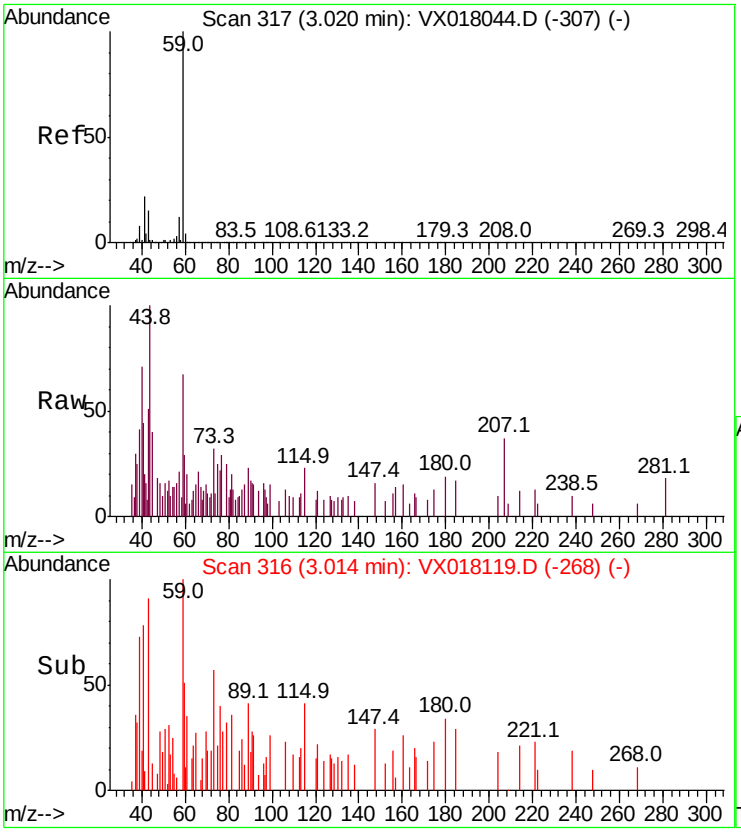


#10
Methyl Iodide
Concen: 5.339 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Tgt Ion:142 Resp: 344

Ion	Ratio	Lower	Upper
142	100		
127	30.5	37.0	55.6#
141	27.9	11.5	17.3#



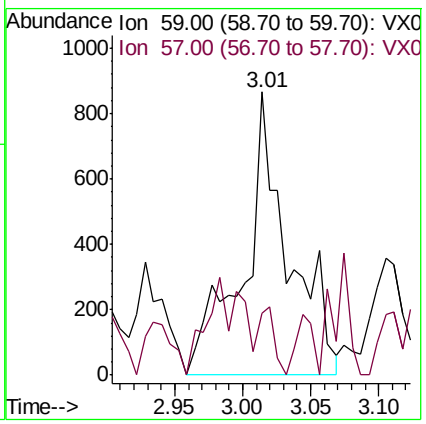


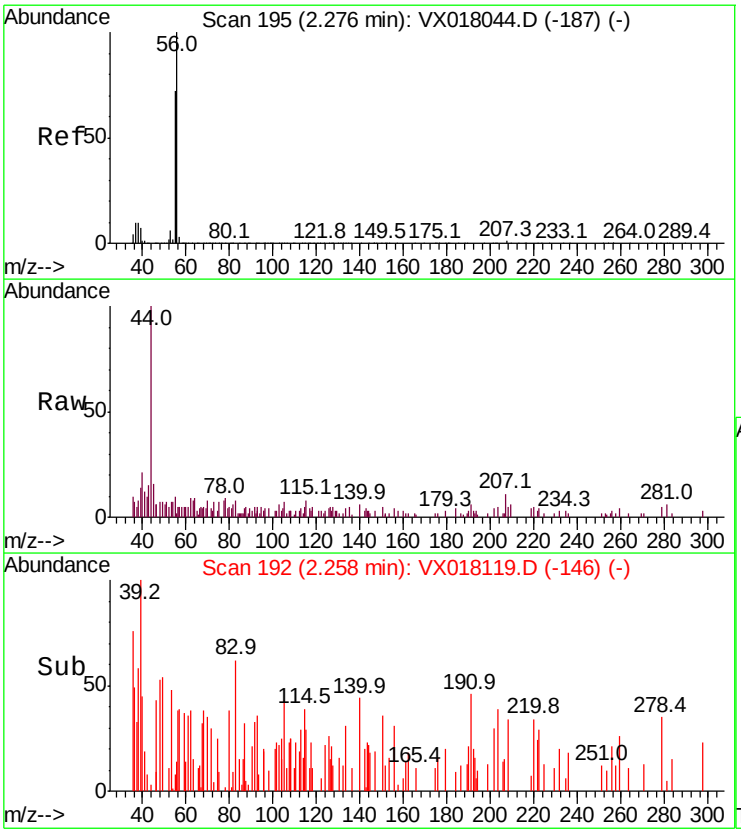
#11
Tert butyl alcohol
Concen: 1.265 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Instrument : MSVOA_X
ClientSampleId : GW

Tgt Ion: 59 Resp: 2004

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#

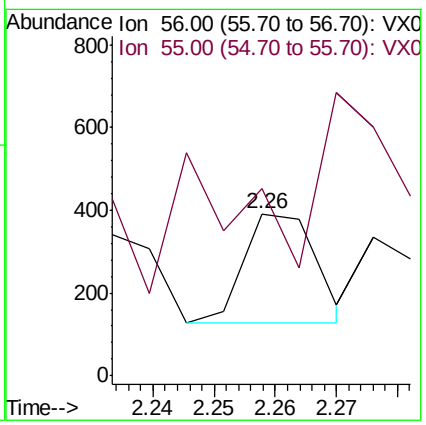


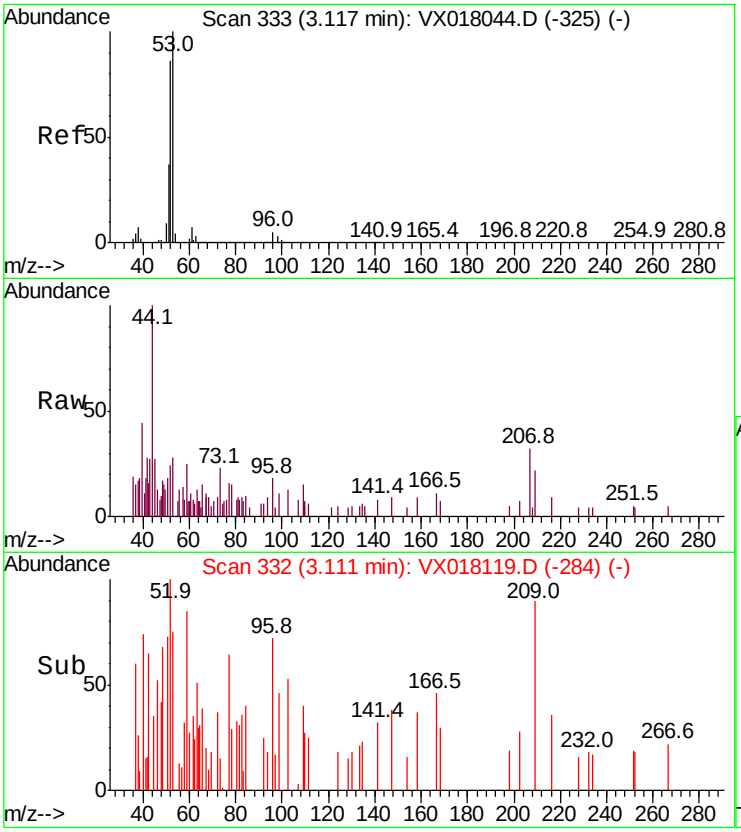


#13
Acrolein
Concen: 0.323 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.02 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Tgt Ion: 56 Resp: 212

Ion	Ratio	Lower	Upper
56	100		
55	364.6	57.0	85.6#



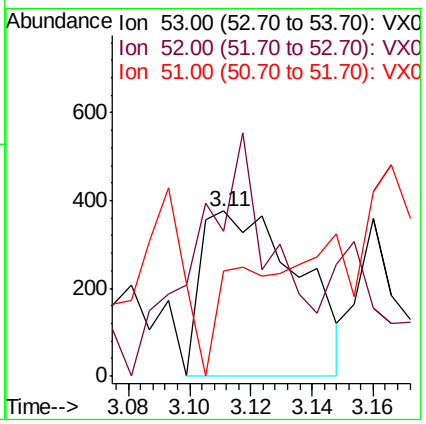


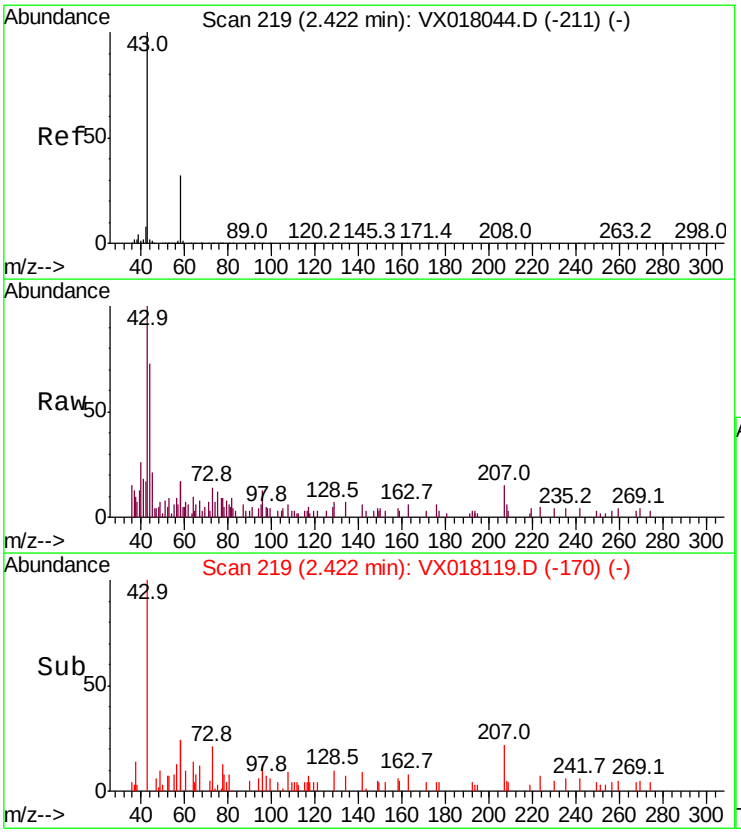
#15
Acrylonitrile
Concen: 0.232 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
GW

Tgt Ion: 53 Resp: 832

Ion	Ratio	Lower	Upper
53	100		
52	118.6	66.9	100.3#
51	31.5	28.7	43.1

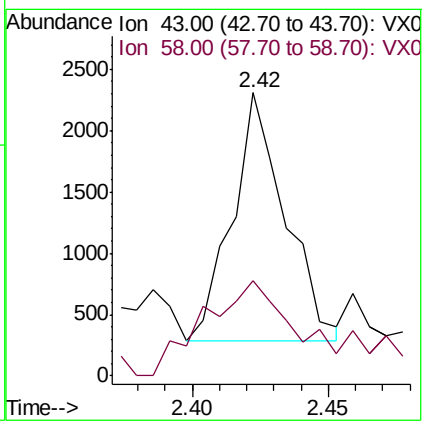


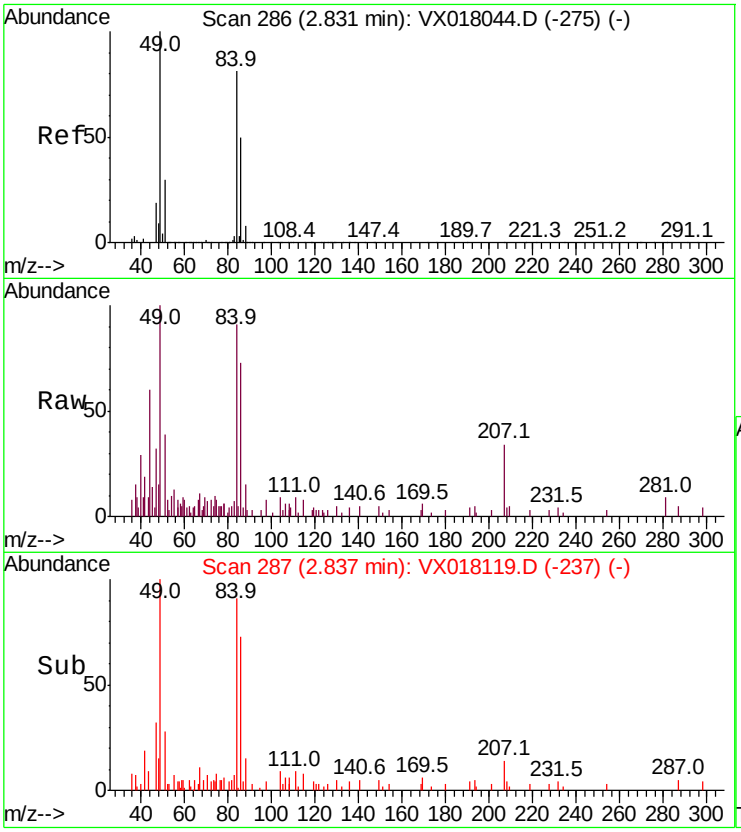


#16
Acetone
Concen: 0.858 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Tgt Ion: 43 Resp: 2723

Ion	Ratio	Lower	Upper
43	100		
58	29.1	25.5	38.3



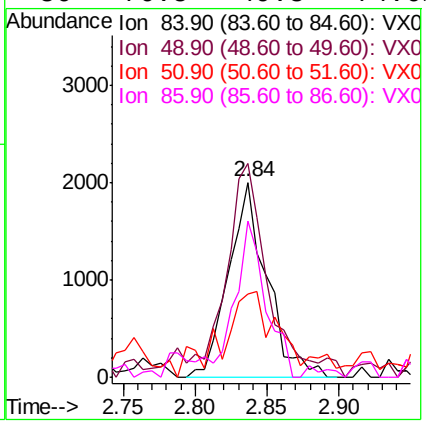


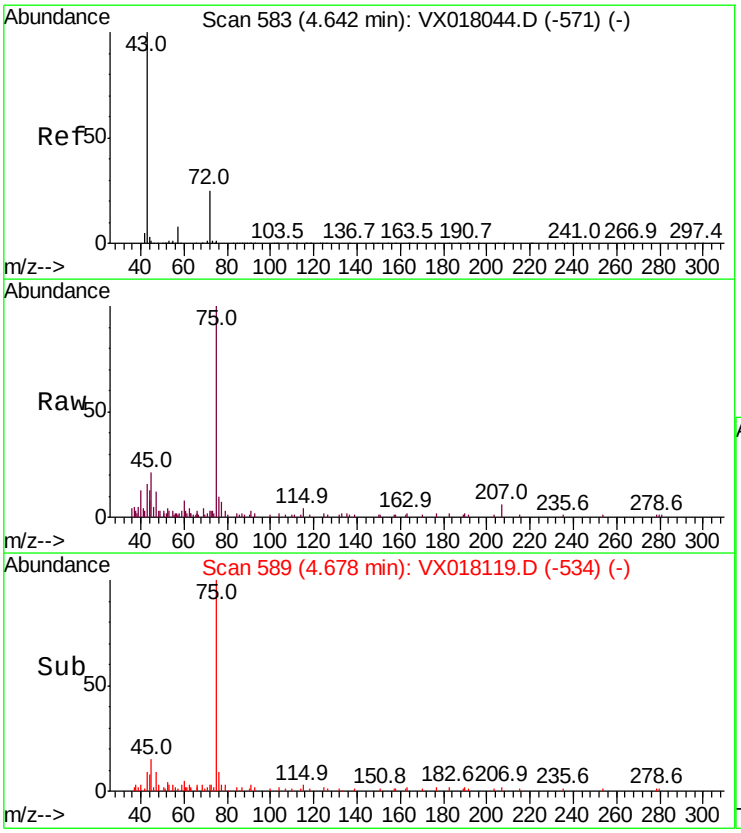
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Instrument : MSVOA_X
ClientSampleId : GW

Tgt Ion: 84 Resp: 3697

Ion	Ratio	Lower	Upper
84	100		
49	102.4	98.6	148.0
51	38.0	29.6	44.4
86	76.5	49.8	74.6#

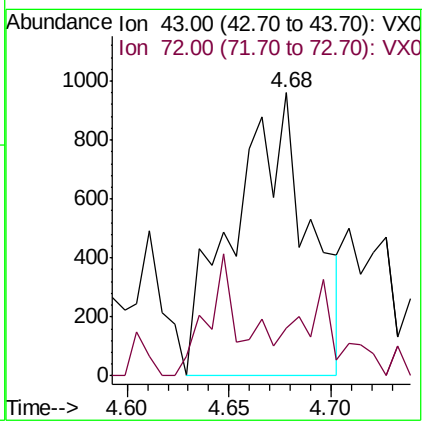


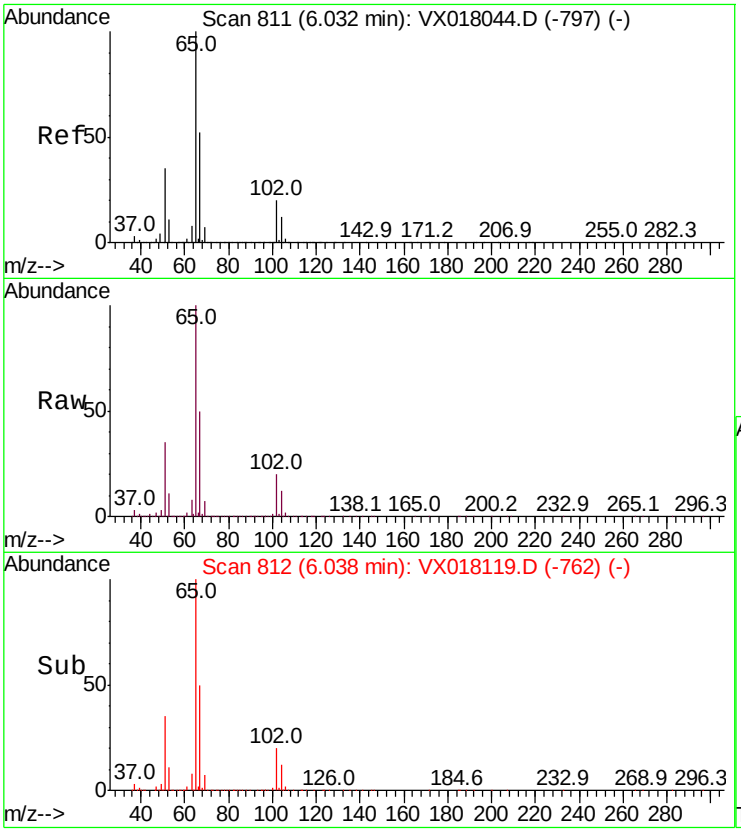


#25
2-Butanone
Concen: 0.470 ug/l
RT: 4.68 min Scan# 589
Delta R.T. 0.04 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Tgt Ion: 43 Resp: 2454

Ion	Ratio	Lower	Upper
43	100		
72	11.5	19.8	29.6#



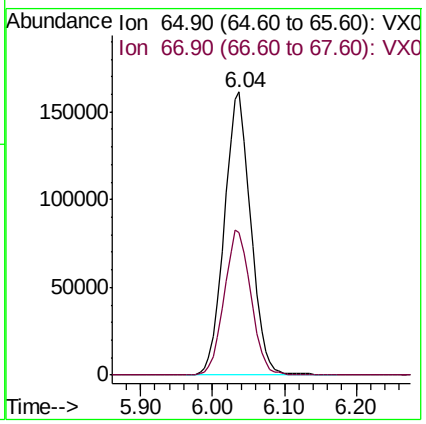


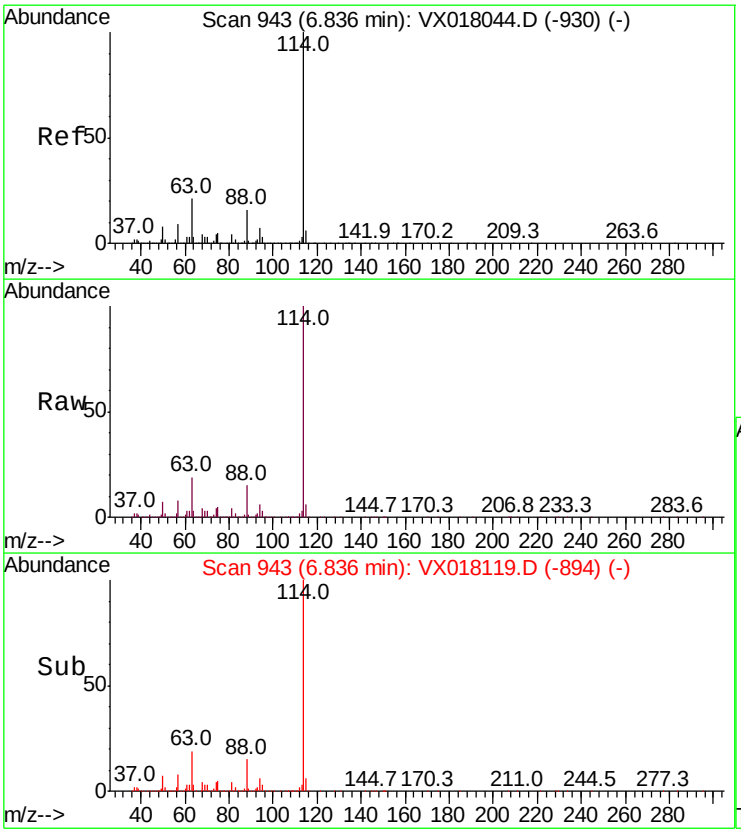
#33
1,2-Dichloroethane-d4
Concen: 50.341 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
GW

Tgt Ion: 65 Resp: 410055

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.8

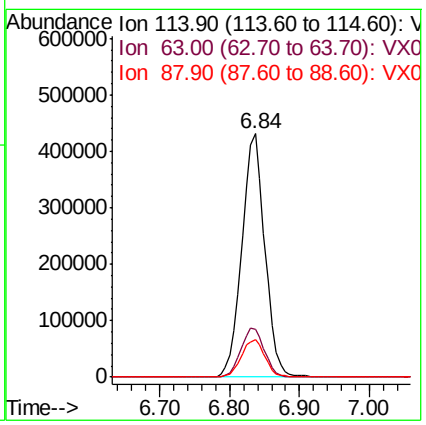


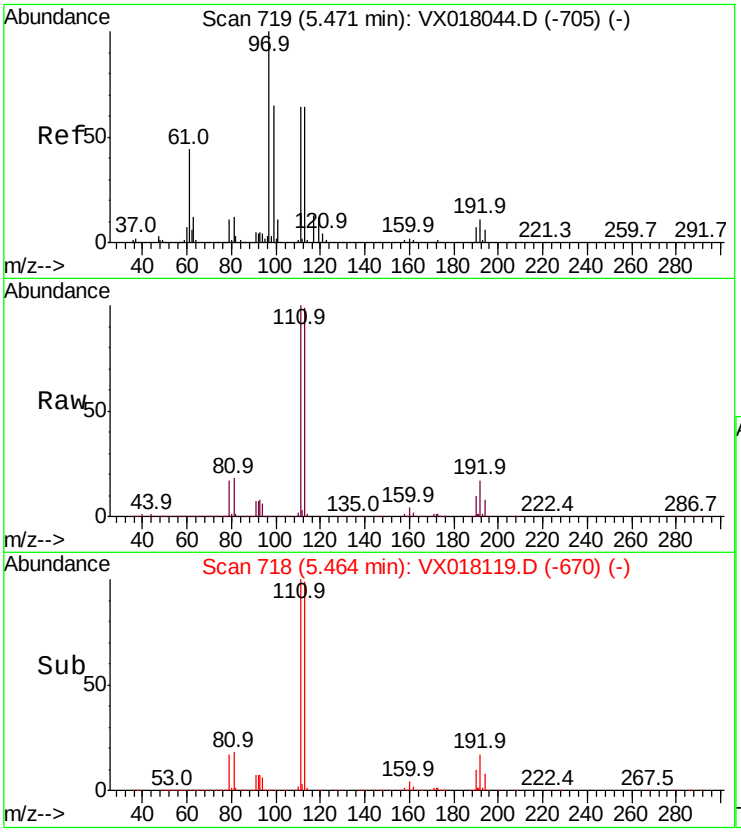


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Tgt Ion:114 Resp: 981178

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.6
88	15.4	0.0	31.8



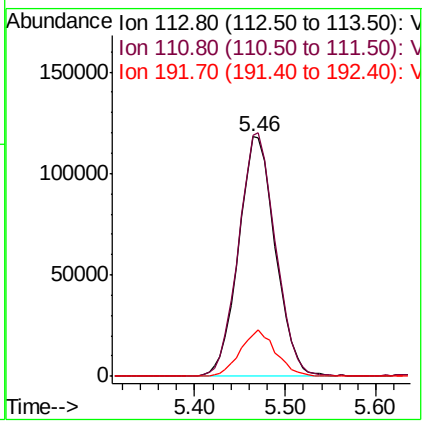


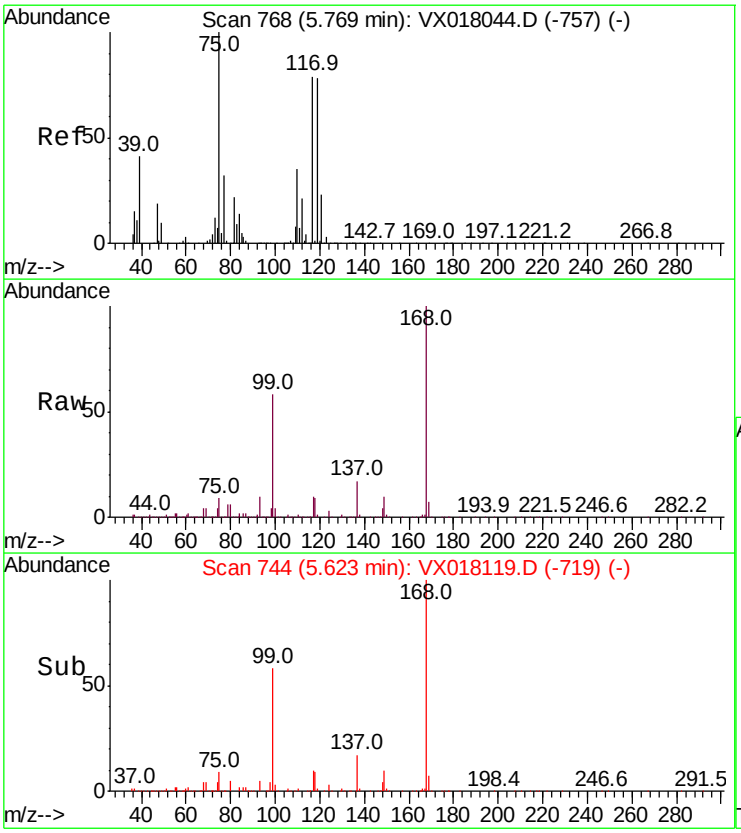
#35
Dibromofluoromethane
Concen: 49.736 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
GW

Tgt Ion:113 Resp: 332349

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	18.6	15.8	23.8

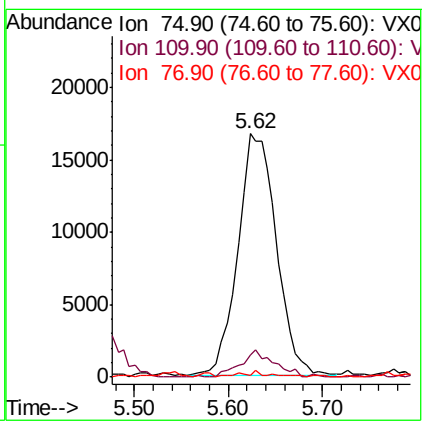


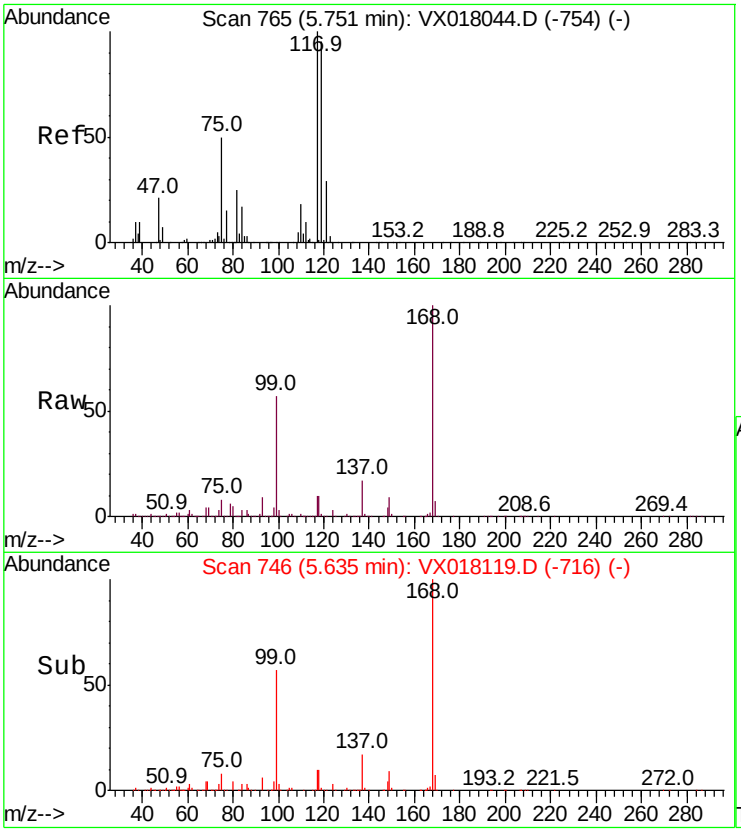


#36
1,1-Dichloropropene
Concen: 5.237 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Tgt Ion: 75 Resp: 47396

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.0	54.0#
77	0.8	24.4	36.6#



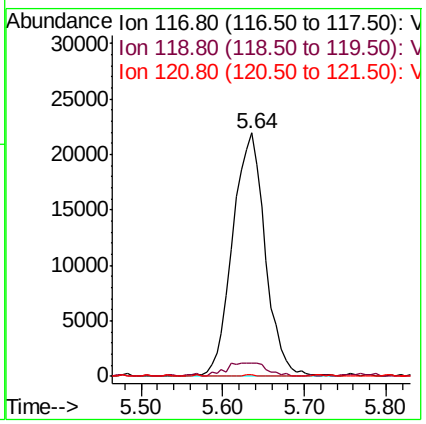


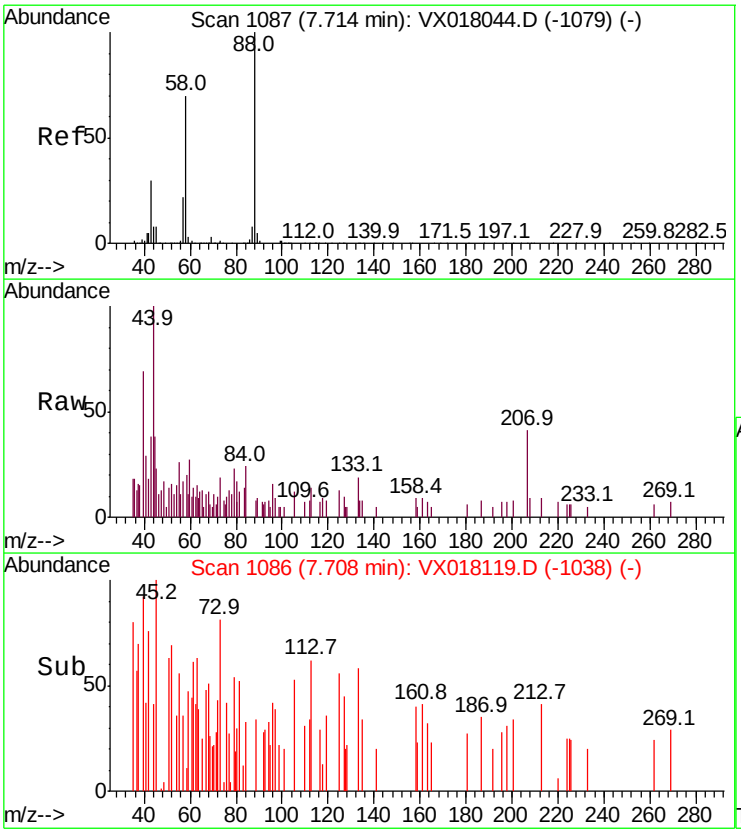
#38
Carbon Tetrachloride
Concen: 5.956 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
GW

Tgt Ion:117 Resp: 60744

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.8	113.6#
121	0.5	23.4	35.0#

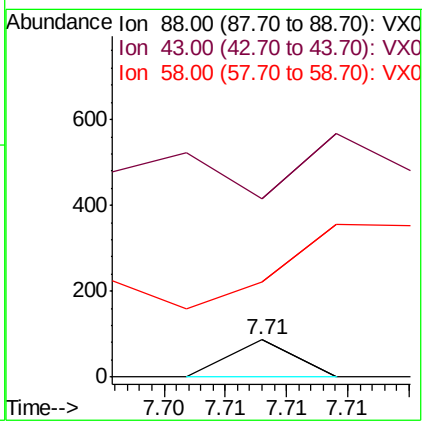


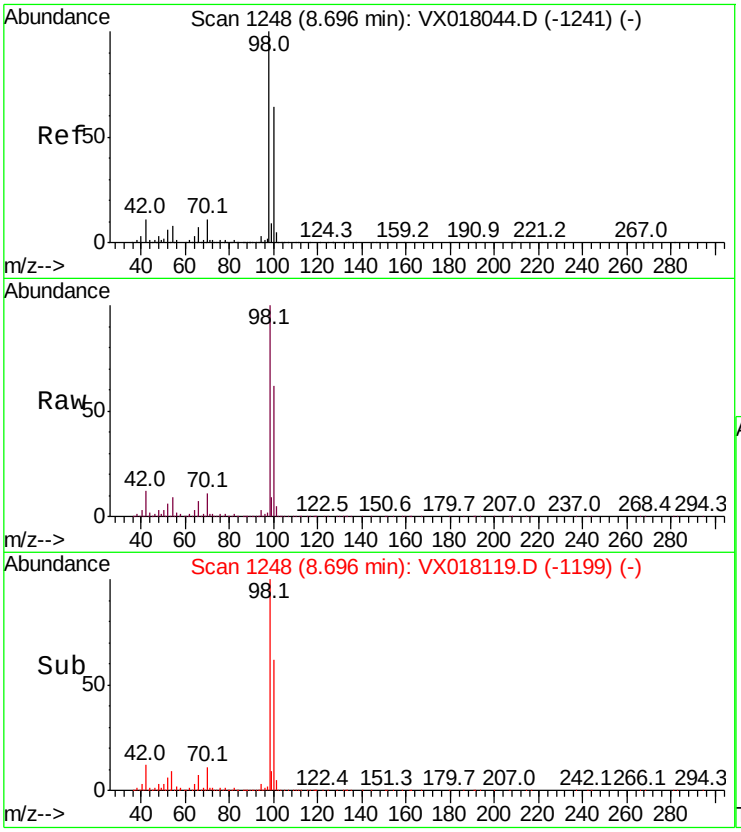


#49
1,4-Dioxane
Concen: 0.209 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Tgt Ion: 88 Resp: 32

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	1068.8	56.4	84.6#



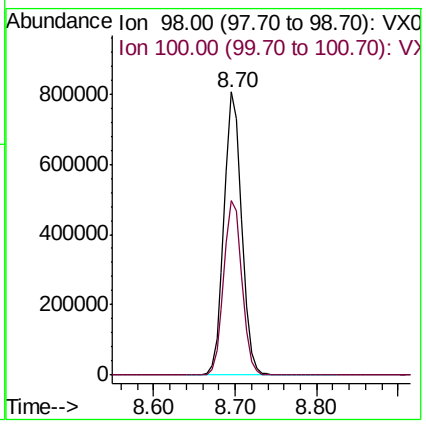


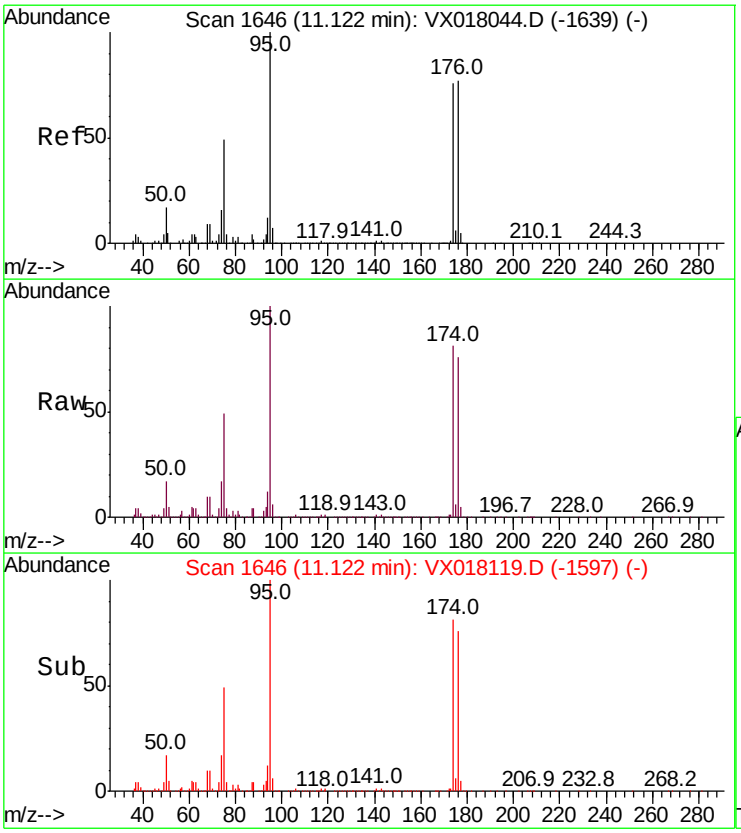
#50
Toluene-d8
Concen: 48.375 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
GW

Tgt Ion: 98 Resp: 1203975

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.4

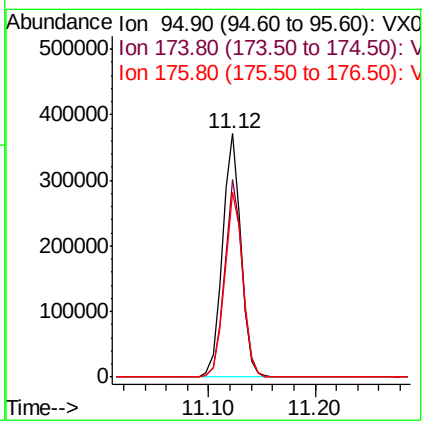


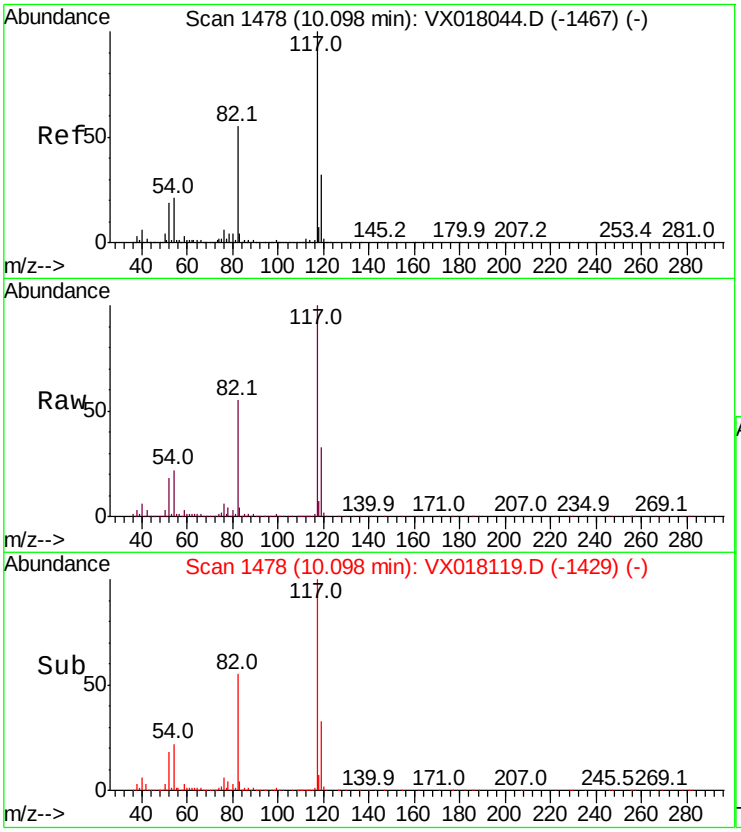


#62
4-Bromofluorobenzene
Concen: 45.696 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Tgt Ion: 95 Resp: 447460

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	160.2
176	75.7	0.0	155.8



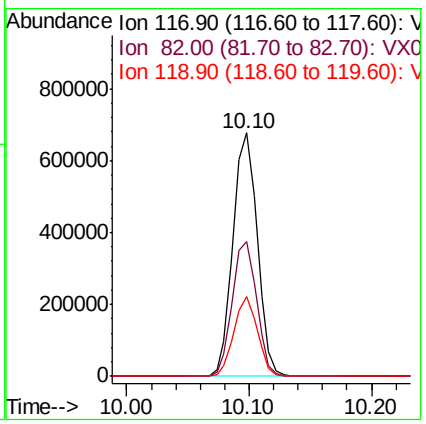


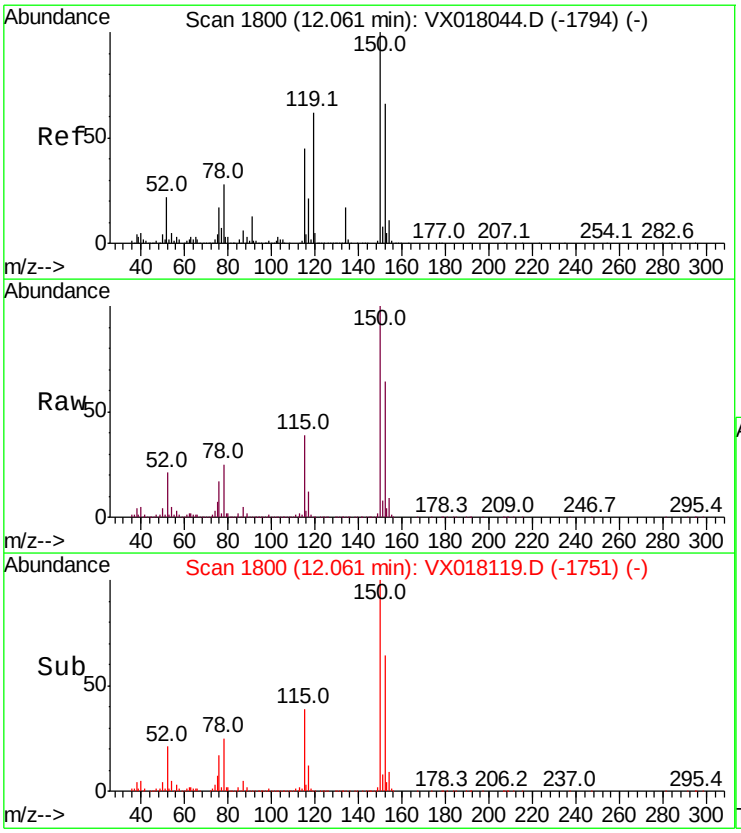
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
GW

Tgt Ion:117 Resp: 927669

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.2	66.2
119	33.0	25.7	38.5

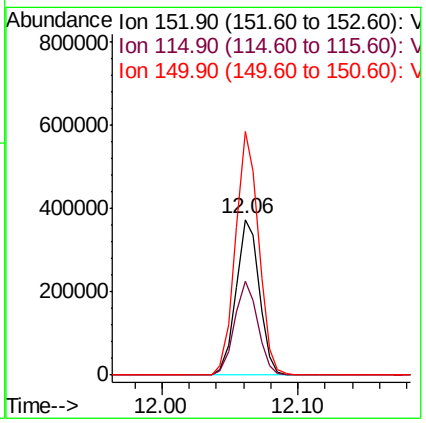


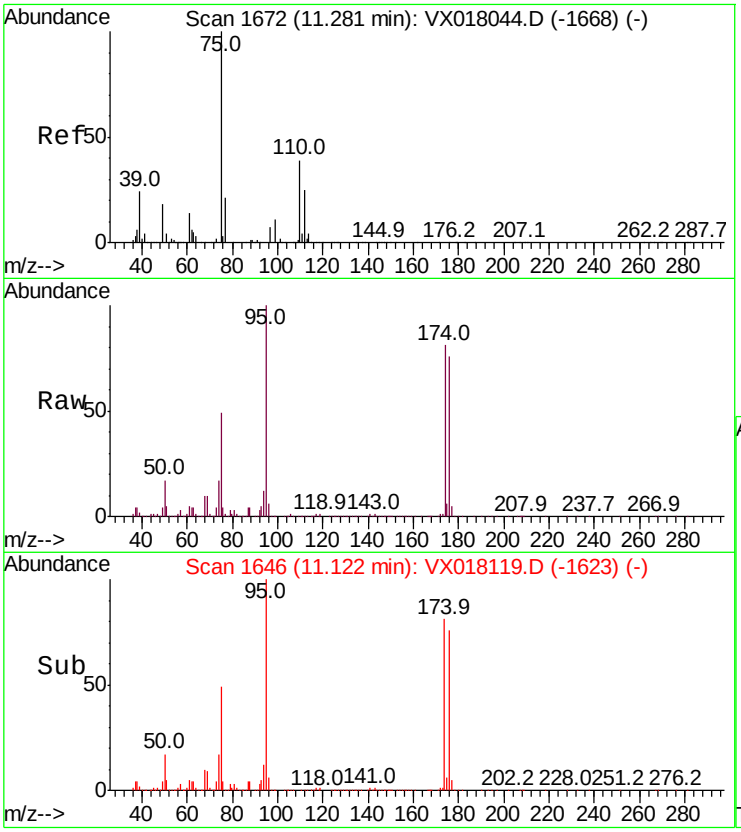


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Tgt Ion:152 Resp: 443151

Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.5	124.5
150	155.8	0.0	343.8



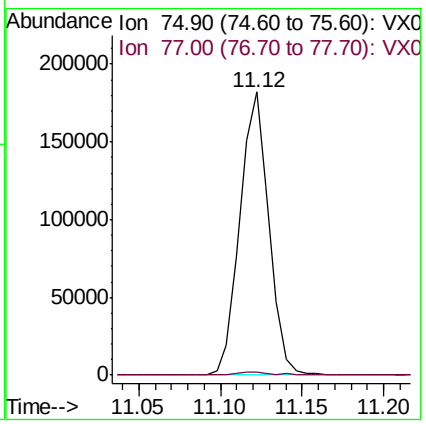


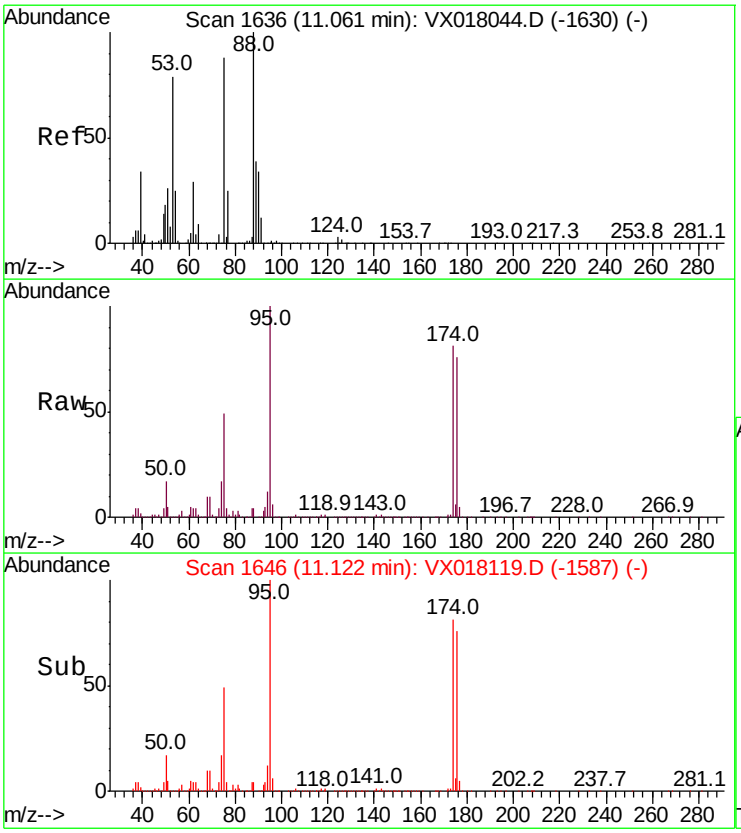
#76
1,2,3-Trichloropropane
Concen: 22.791 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
GW

Tgt Ion: 75 Resp: 224674

Ion	Ratio	Lower	Upper
75	100		
77	1.6	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.554 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018119.D
Acq: 28 Aug 2020 14:44

Tgt Ion: 75 Resp: 224674

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.7	112.1#
89	0.1	36.6	54.8#