Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091120\
Data File : VX018364.D
Acq On : 11 Sep 2020 16:36
Operator : JC/SP
Sample : L3984-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 12 05:58:48 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	5.63	168	434064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	689259	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	639371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	297695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	308258	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.32%			
35) Dibromofluoromethane	5.46	113	238009	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
50) Toluene-d8	8.70	98	828728	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
62) 4-Bromofluorobenzene	11.12	95	308280	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.64%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	4876	0.875	ug/l	95
5) Bromomethane	1.64	94	905	0.338	ug/l #	37
10) Methyl Iodide	2.69	142	269	5.342	ug/l	93
11) Tert butyl alcohol	3.01	59	871	0.743	ug/l #	63
13) Acrolein	2.28	56	907	1.867	ug/l #	47
16) Acetone	2.42	43	9855	4.197	ug/l	96
20) Methylene Chloride	2.84	84	3577	Below Cal	#	89
21) trans-1,2-Dichloroethene	3.15	96	964	0.205	ug/l #	12
25) 2-Butanone	4.66	43	1504	0.390	ug/l #	83
29) Tetrahydrofuran	5.07	42	499	0.203	ug/l #	48
36) 1,1-Dichloropropene	5.63	75	33522	5.273	ug/l #	52
38) Carbon Tetrachloride	5.62	117	45315	6.325	ug/l #	17
42) 1,2-Dichloroethane	6.17	62	1649	0.230	ug/l #	75
49) 1,4-Dioxane	7.73	88	223	2.074	ug/l #	23
64) Tetrachloroethene	9.31	164	1027	0.219	ug/l #	48
76) 1,2,3-Trichloropropane	11.12	75	159439	24.076	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	159439	65.025	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	379	0.219	ug/l #	17
93) 1,2,4-Trichlorobenzene	13.63	180	1288	0.215	ug/l #	85

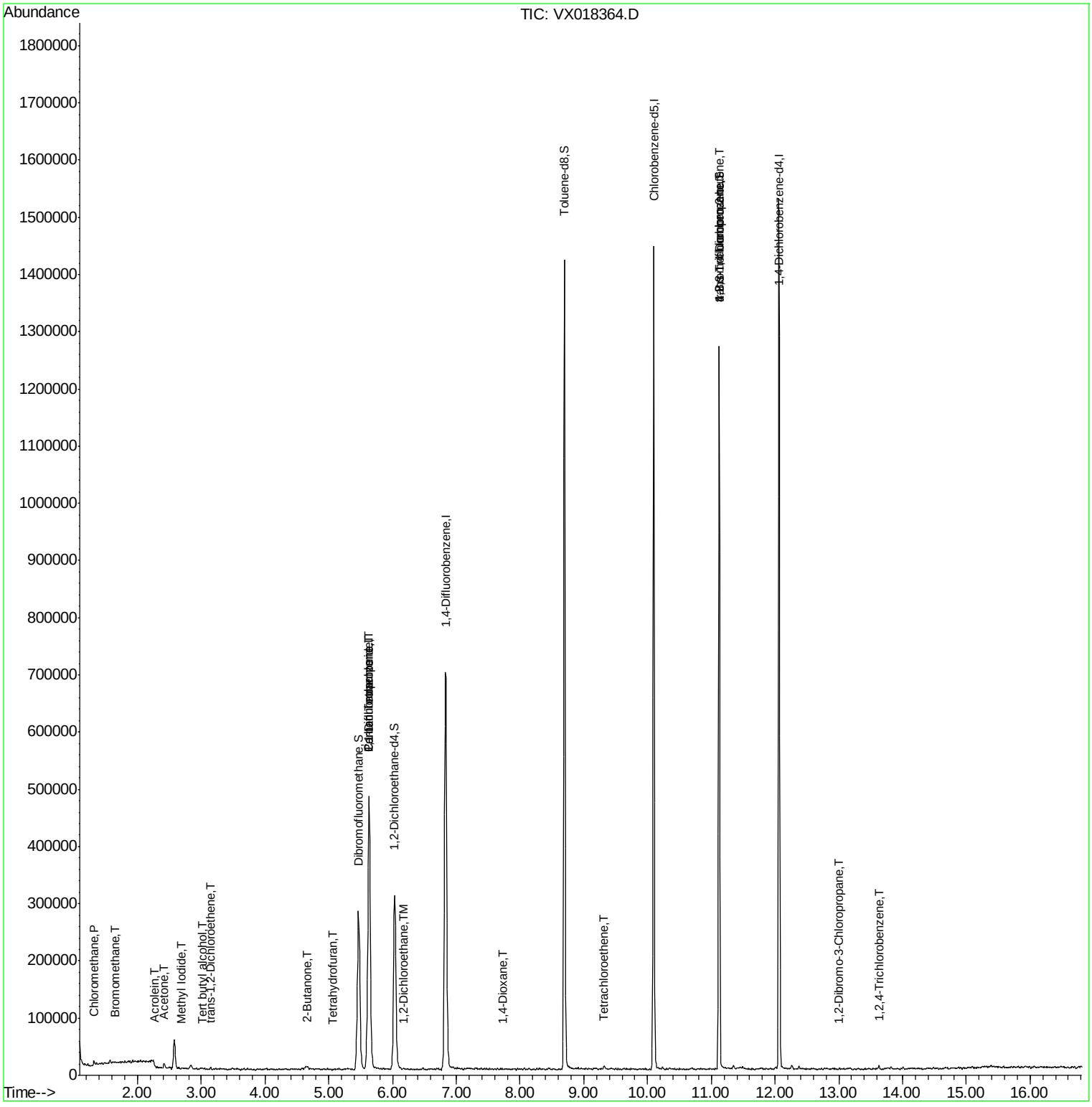
(#) = qualifier out of range (m) = manual integration (+) = signals summed

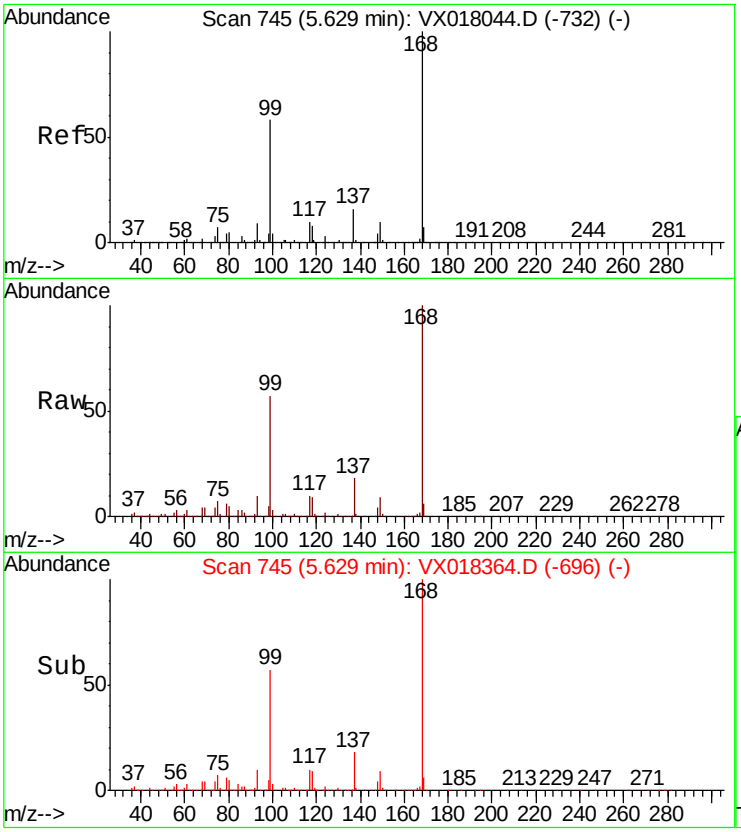
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091120\
Data File : VX018364.D
Acq On : 11 Sep 2020 16:36
Operator : JC/SP
Sample : L3984-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 12 05:58:48 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



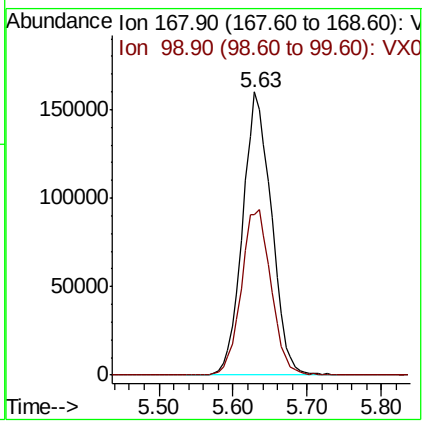


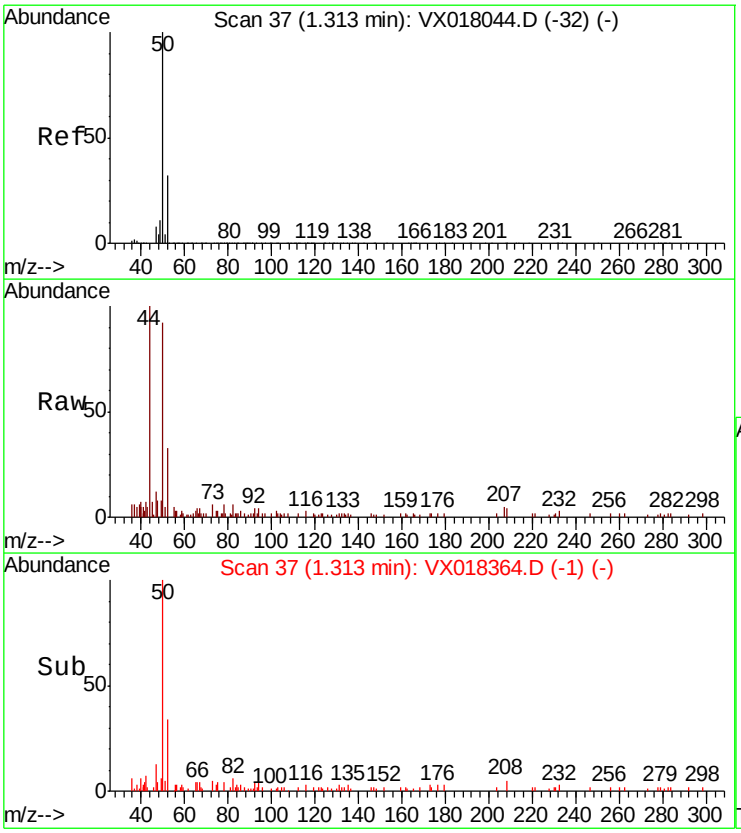
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 434064

Ion	Ratio	Lower	Upper
168	100		
99	56.7	46.3	69.5

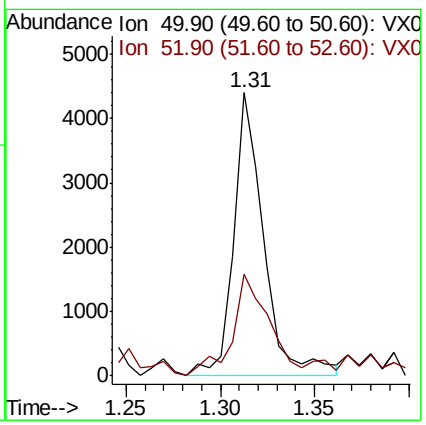


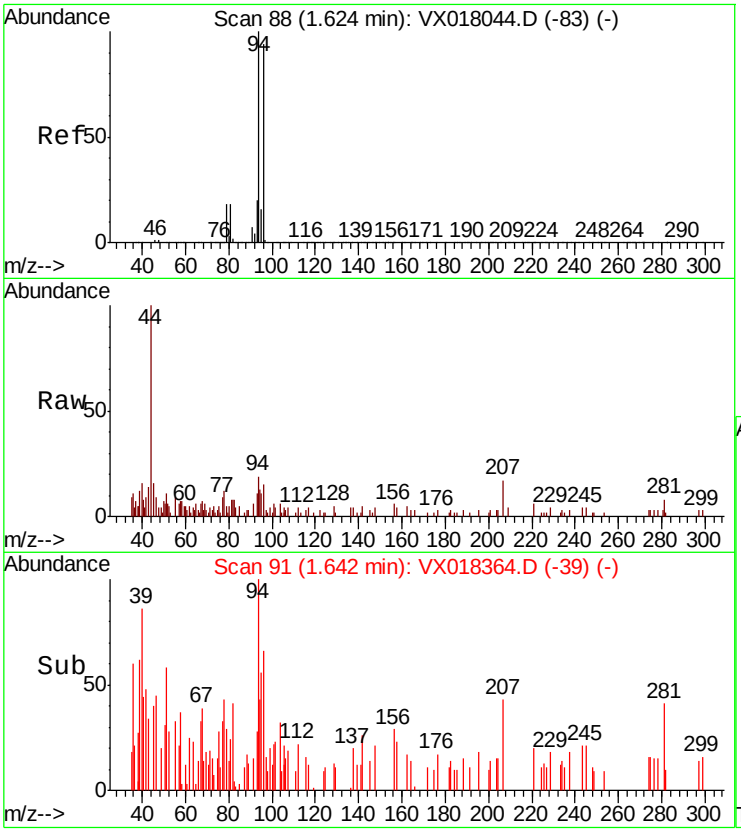


#3
Chloromethane
Concen: 0.875 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion: 50 Resp: 4876

Ion	Ratio	Lower	Upper
50	100		
52	34.3	25.4	38.2



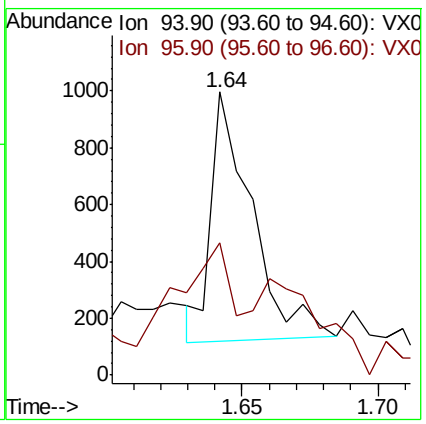


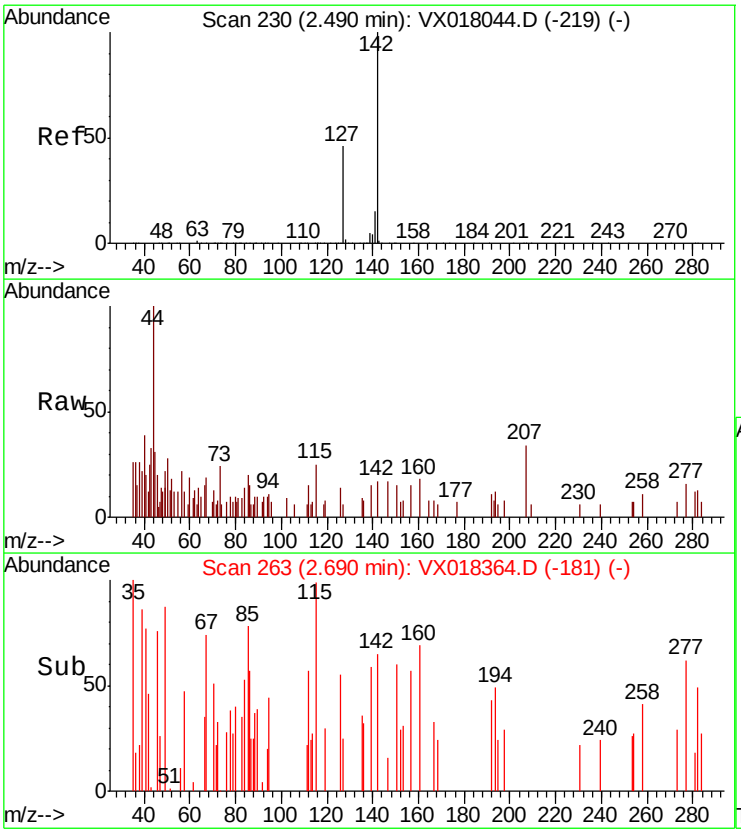
#5
Bromomethane
Concen: 0.338 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 905

Ion	Ratio	Lower	Upper
94	100		
96	32.8	74.8	112.2#

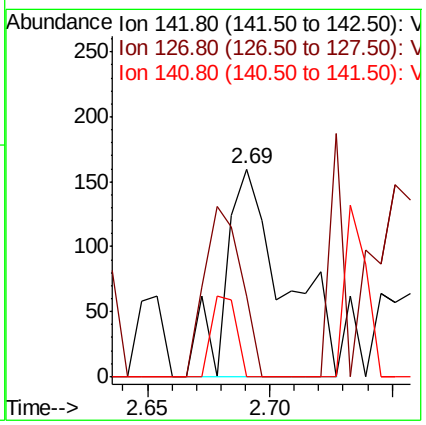


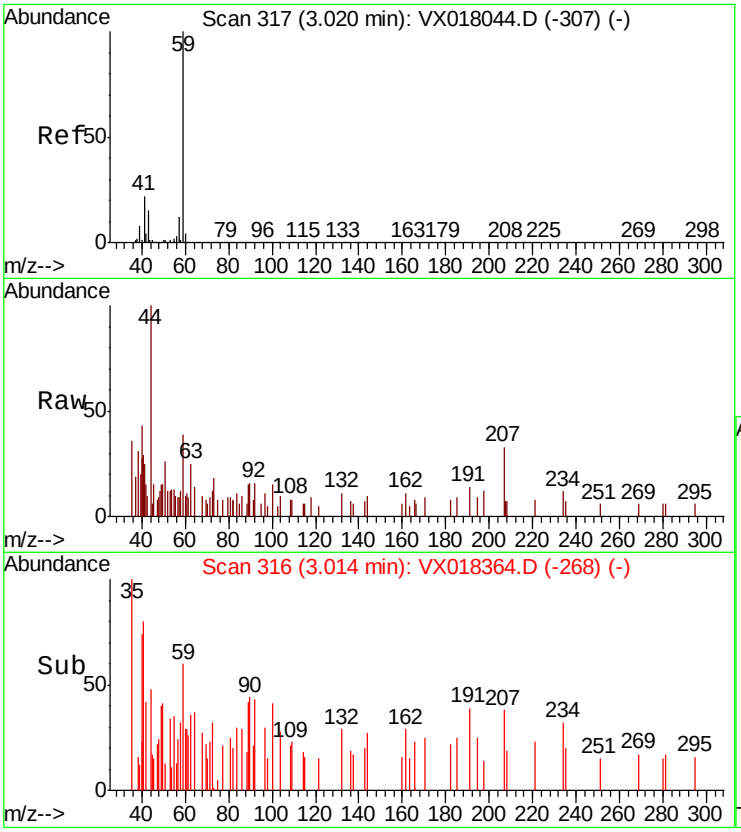


#10
Methyl Iodide
Concen: 5.342 ug/l
RT: 2.69 min Scan# 263
Delta R.T. 0.20 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion:142 Resp: 269

Ion	Ratio	Lower	Upper
142	100		
127	51.3	37.0	55.6
141	16.4	11.5	17.3



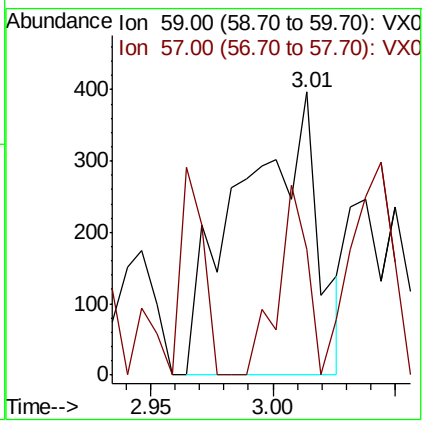


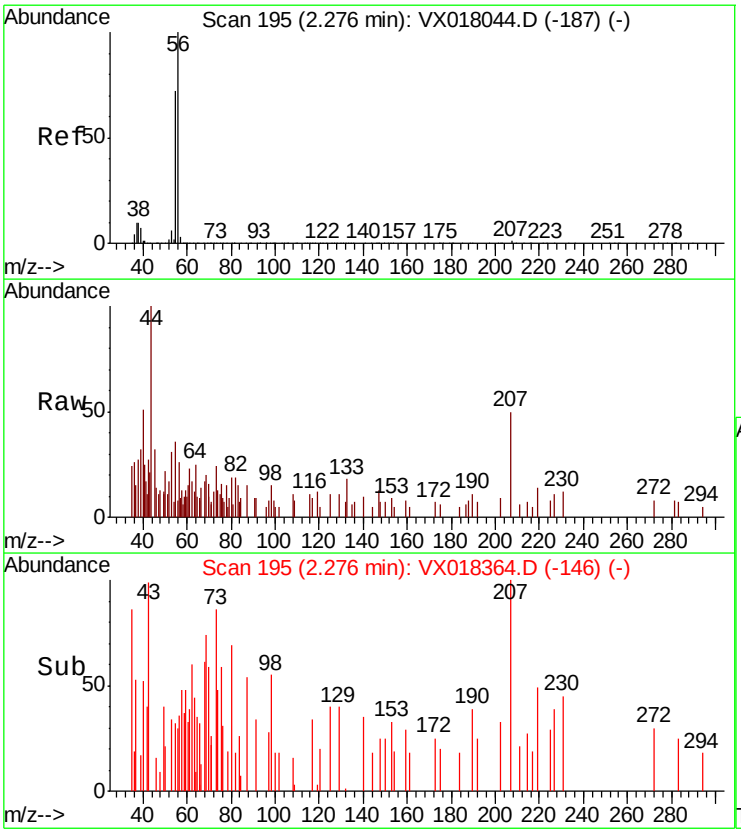
#11
Tert butyl alcohol
Concen: 0.743 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 871

Ion	Ratio	Lower	Upper
59	100		
57	25.1	8.9	13.3#

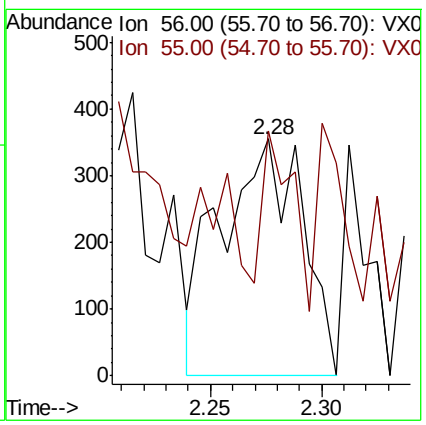


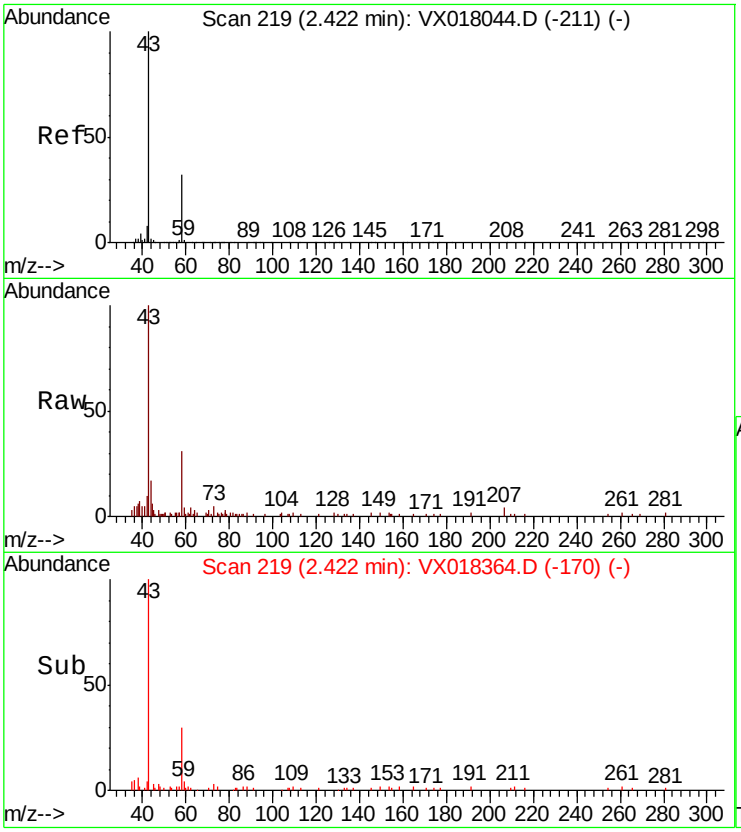


#13
Acrolein
Concen: 1.867 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion: 56 Resp: 907

Ion	Ratio	Lower	Upper
56	100		
55	27.0	57.0	85.6#



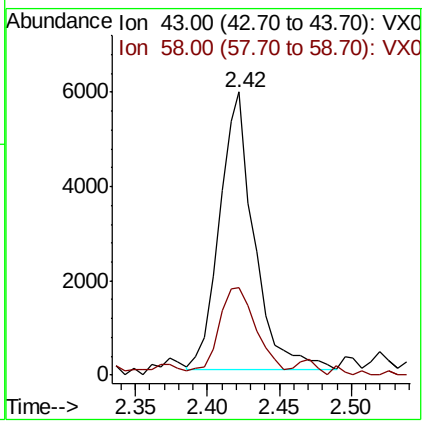


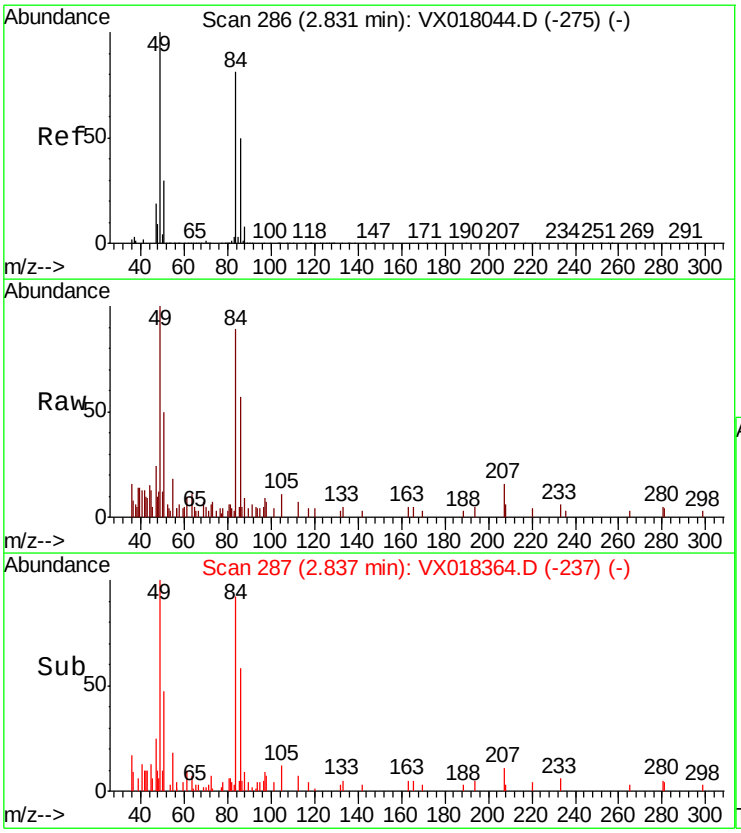
#16
Acetone
Concen: 4.197 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9855

Ion	Ratio	Lower	Upper
43	100		
58	29.9	25.5	38.3

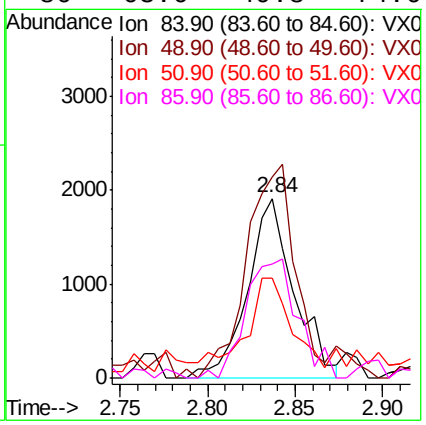


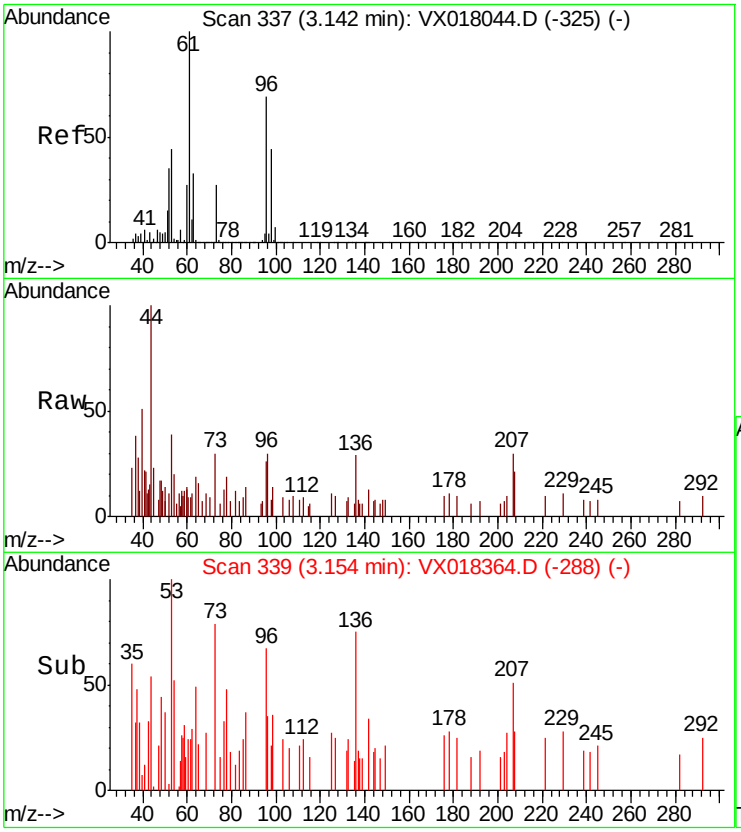


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion: 84 Resp: 3577

Ion	Ratio	Lower	Upper
84	100		
49	106.8	98.6	148.0
51	47.2	29.6	44.4#
86	63.6	49.8	74.6



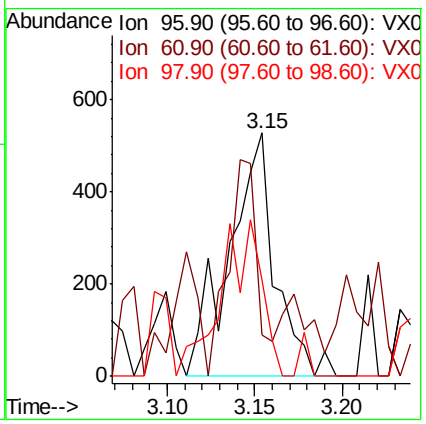


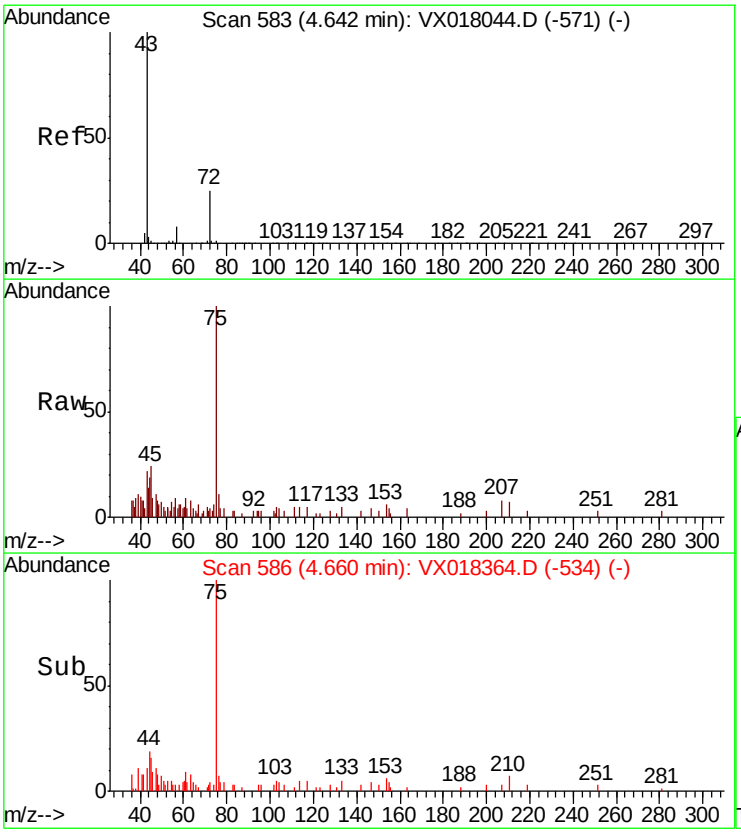
#21
trans-1,2-Dichloroethene
Concen: 0.205 ug/l
RT: 3.15 min Scan# 339
Delta R.T. 0.01 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 964

Ion	Ratio	Lower	Upper
96	100		
61	12.1	115.4	173.0#
98	28.8	51.1	76.7#

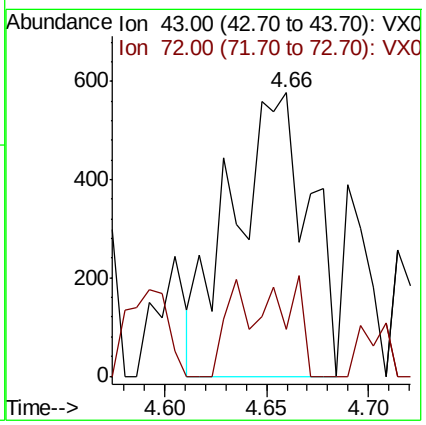


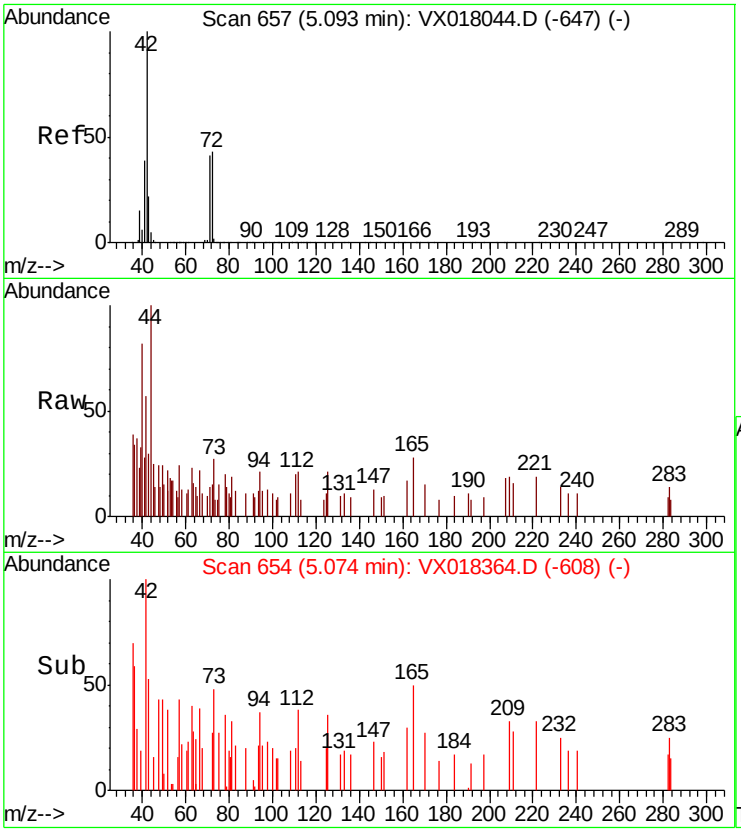


#25
2-Butanone
Concen: 0.390 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion: 43 Resp: 1504

Ion	Ratio	Lower	Upper
43	100		
72	16.3	19.8	29.6#



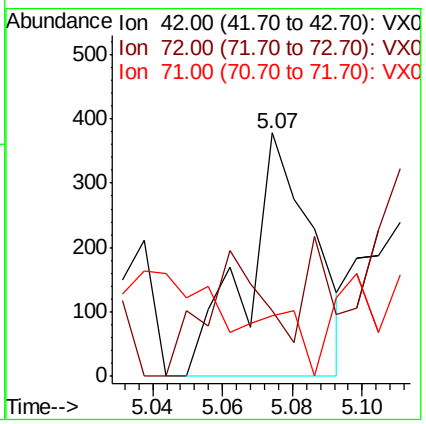


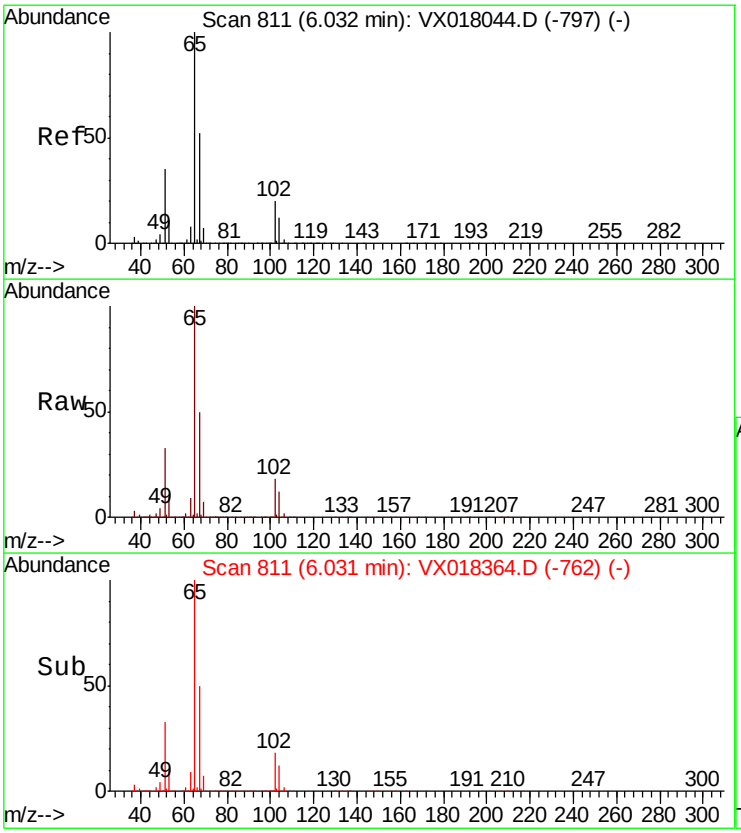
#29
Tetrahydrofuran
Concen: 0.203 ug/l
RT: 5.07 min Scan# 654
Delta R.T. -0.02 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 499

Ion	Ratio	Lower	Upper
42	100		
72	17.8	34.2	51.4#
71	0.0	32.1	48.1#

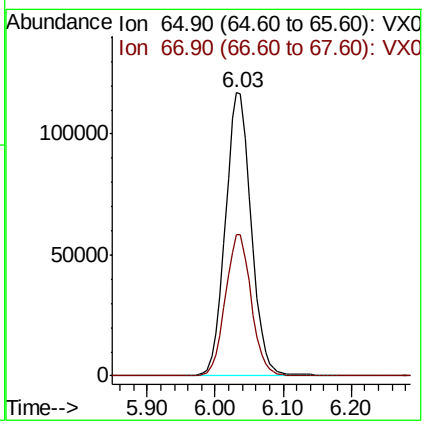


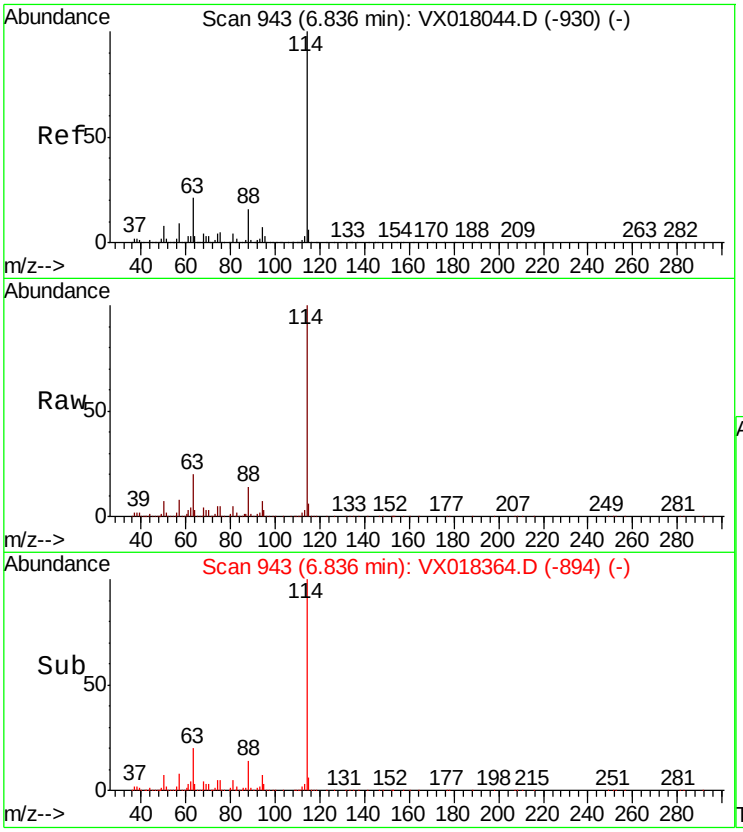


#33
1,2-Dichloroethane-d4
Concen: 51.155 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion: 65 Resp: 308258

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	105.8



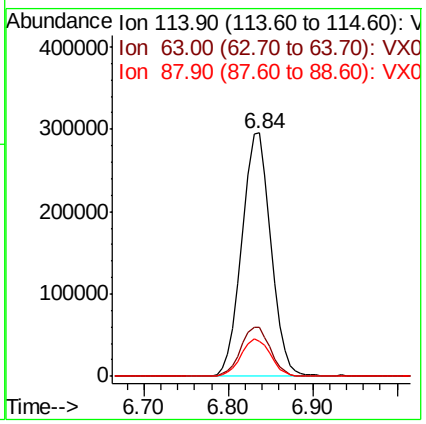


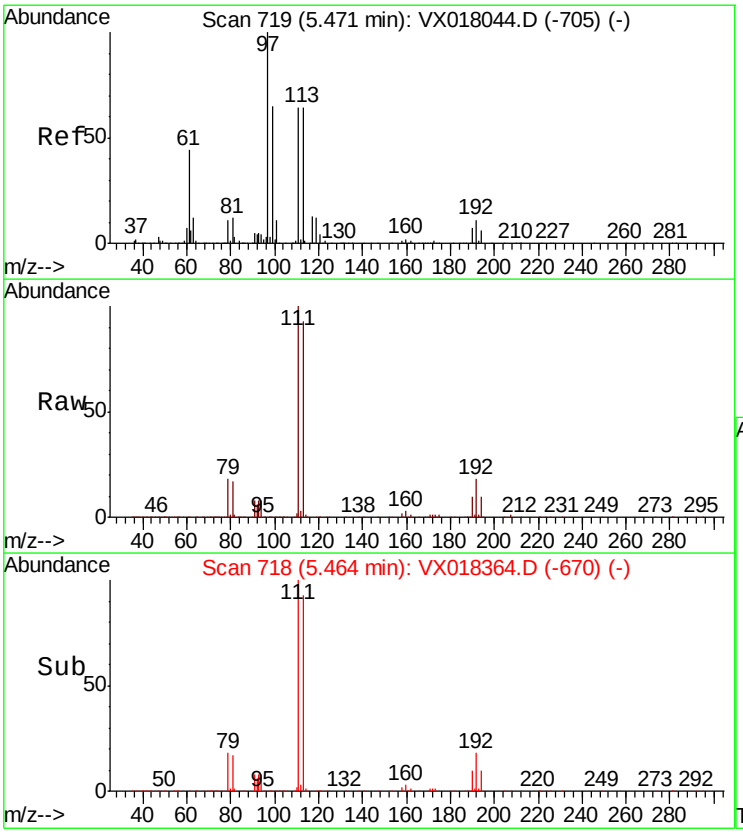
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 689259

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	14.4	0.0	31.8

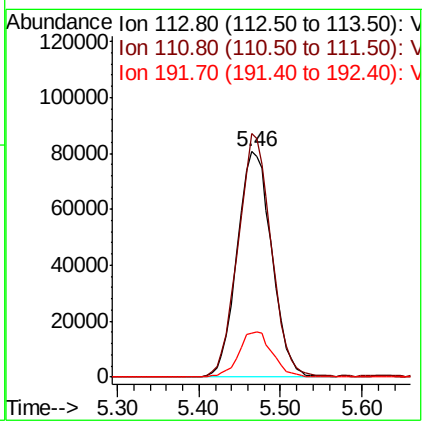


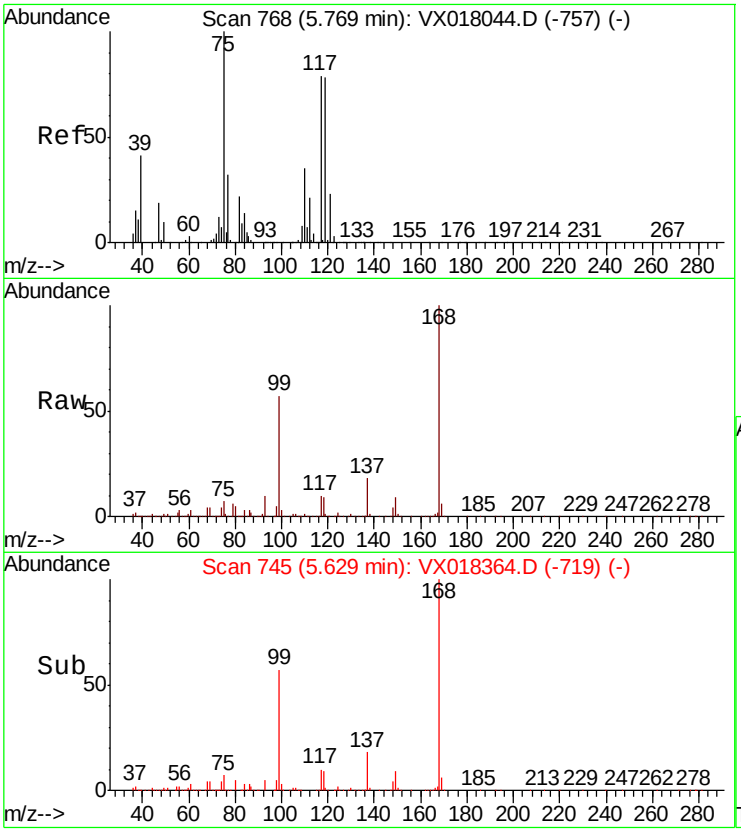


#35
Dibromofluoromethane
Concen: 50.703 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion:113 Resp: 238009

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.6	122.4
192	19.4	15.8	23.8



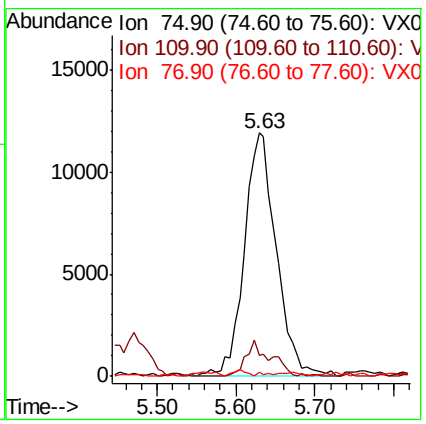


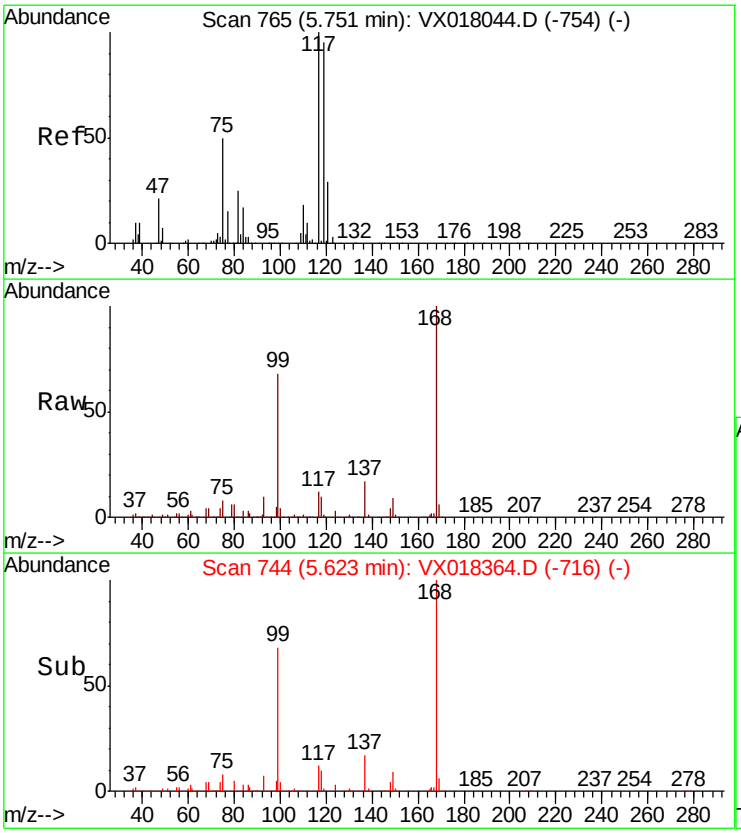
#36
1,1-Dichloropropene
Concen: 5.273 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 33522

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.0	54.0#
77	0.6	24.4	36.6#

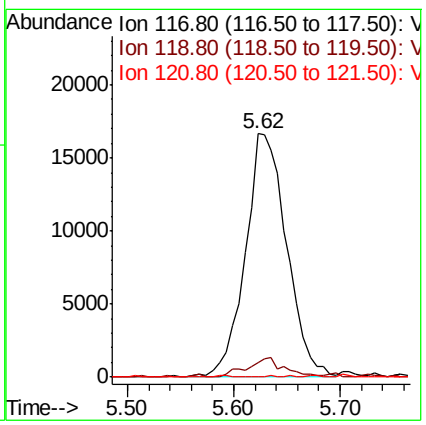


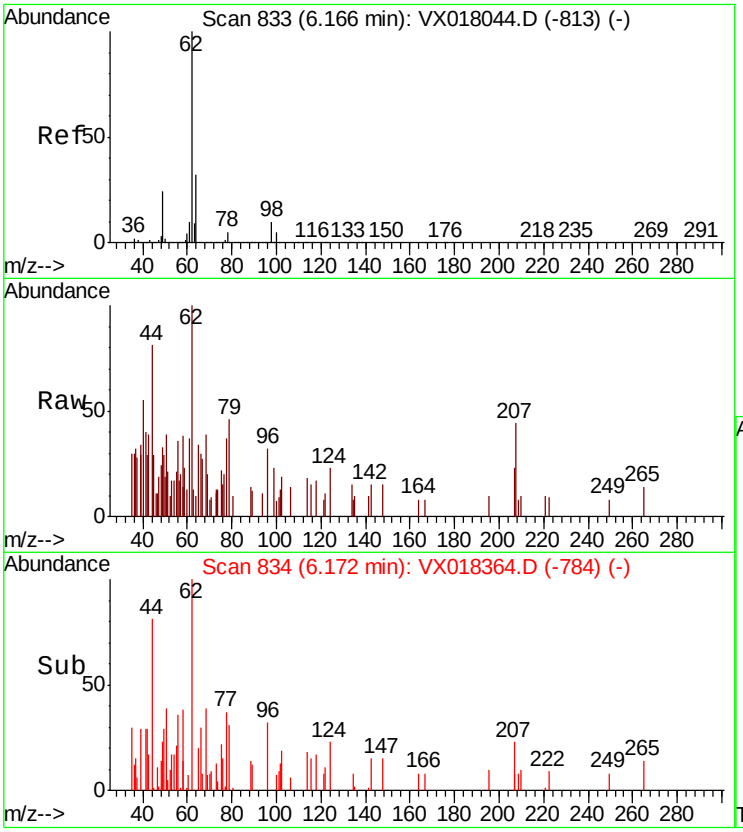


#38
Carbon Tetrachloride
Concen: 6.325 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion:117 Resp: 45315

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.8	113.6#
121	0.0	23.4	35.0#



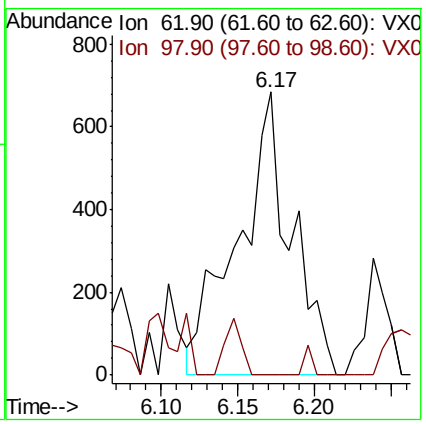


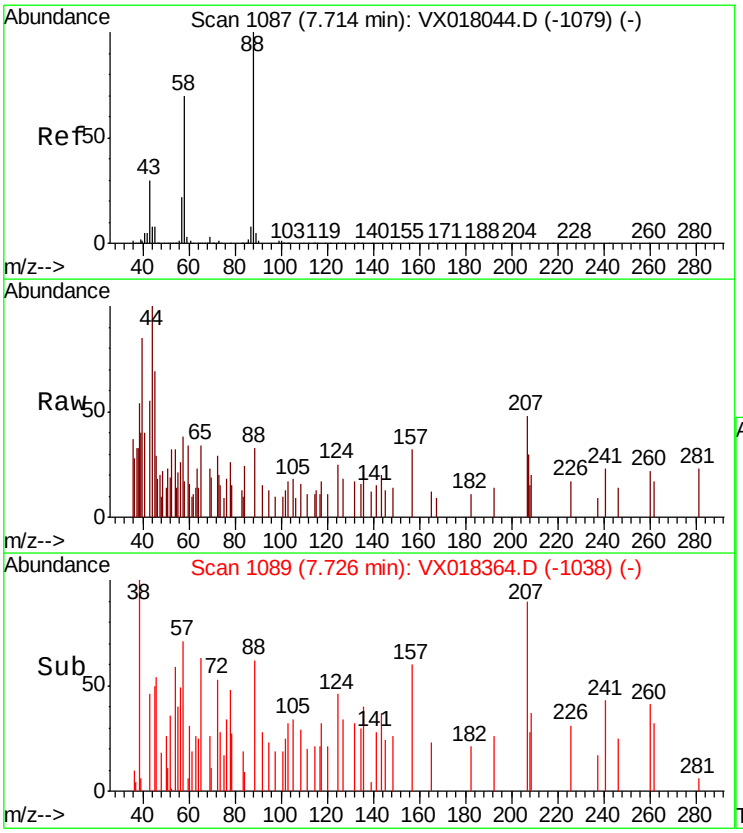
#42
1,2-Dichloroethane
Concen: 0.230 ug/l
RT: 6.17 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 1649

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.2

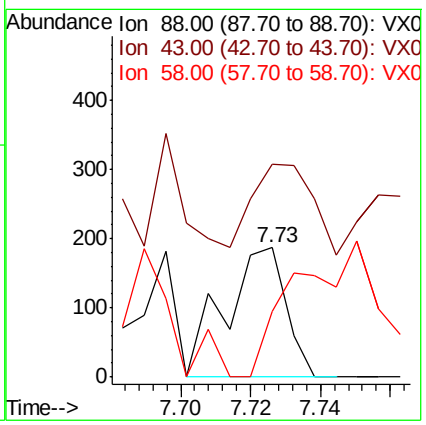


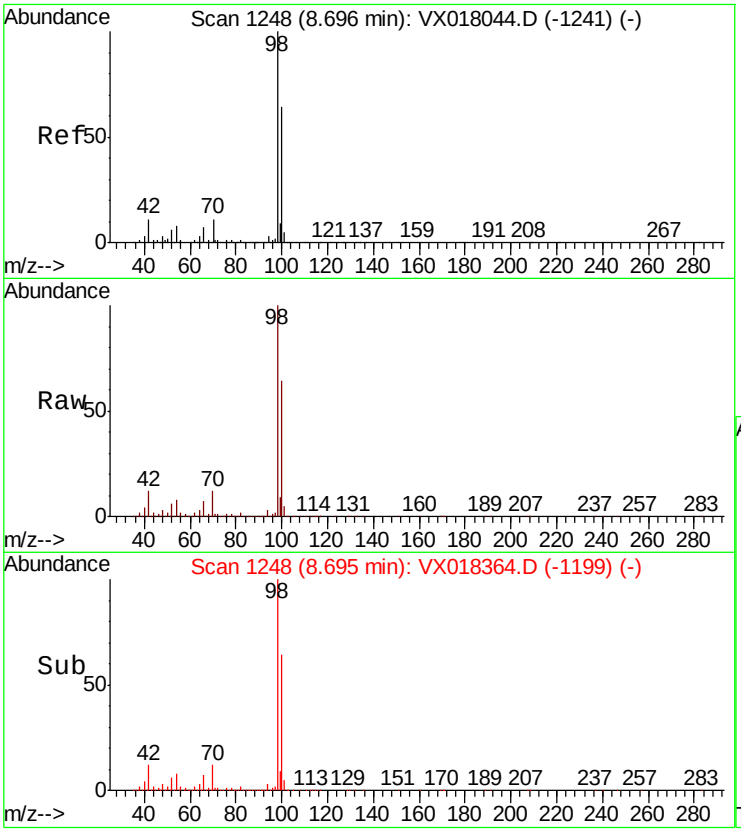


#49
1,4-Dioxane
Concen: 2.074 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion: 88 Resp: 223

Ion	Ratio	Lower	Upper
88	100		
43	68.6	27.4	41.0#
58	0.0	56.4	84.6#



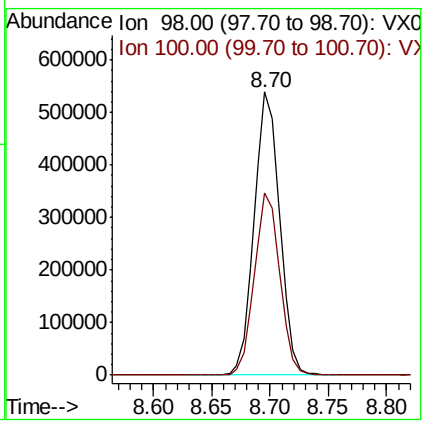


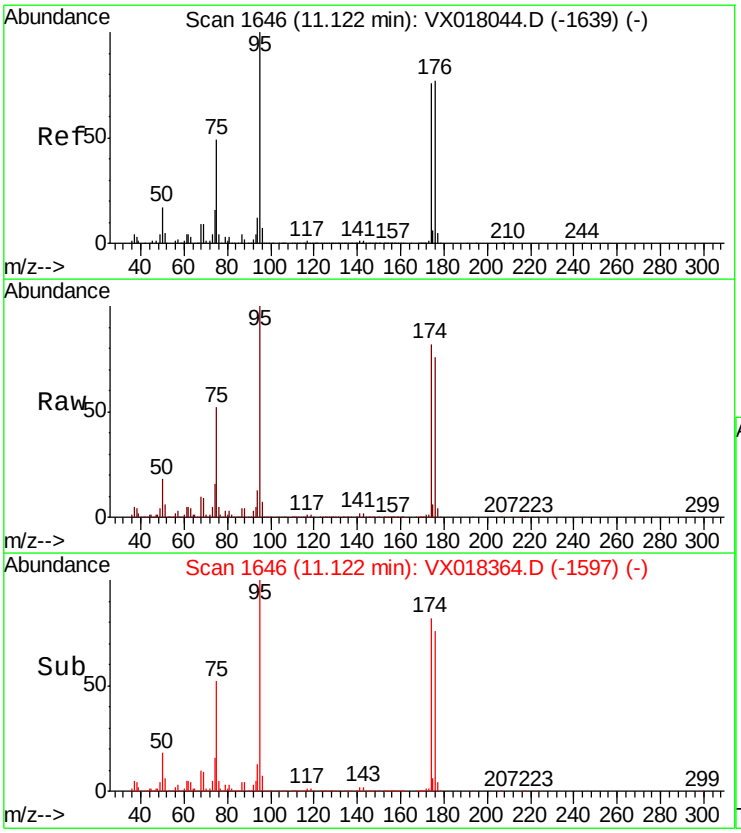
#50
Toluene-d8
Concen: 47.400 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 828728

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.4

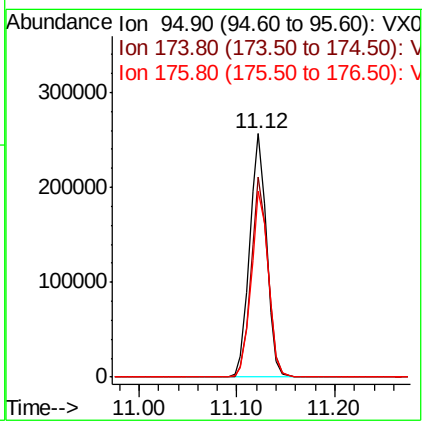


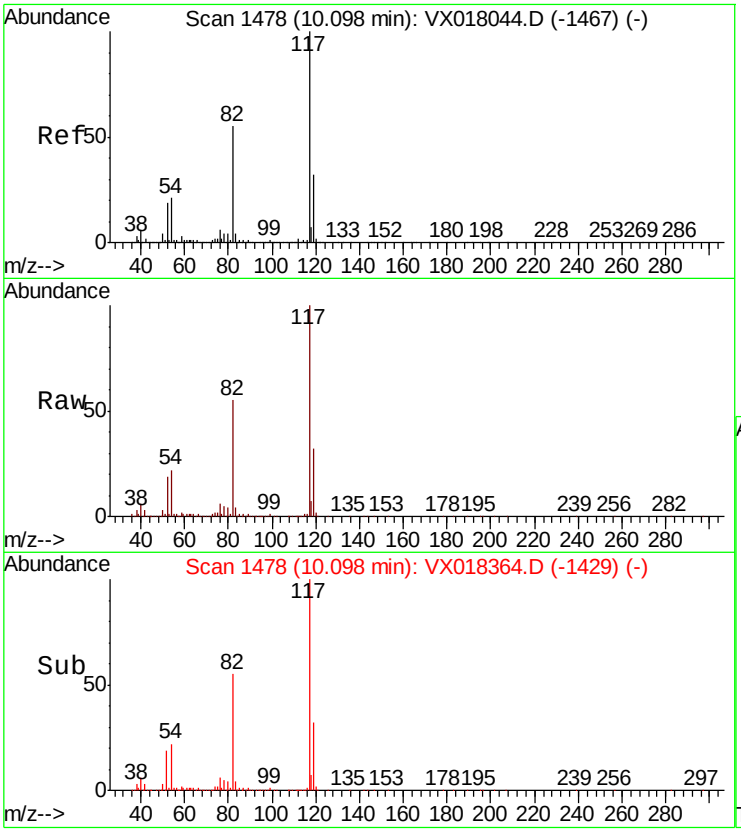


#62
4-Bromofluorobenzene
Concen: 44.816 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion: 95 Resp: 308280

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	160.2
176	77.2	0.0	155.8



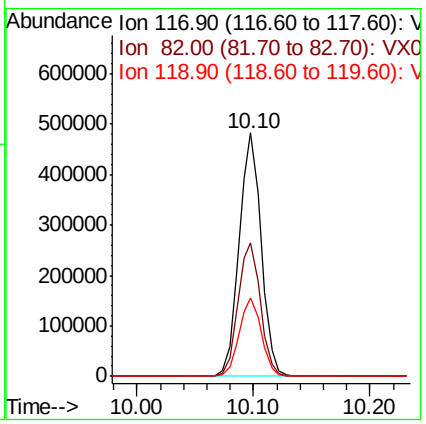


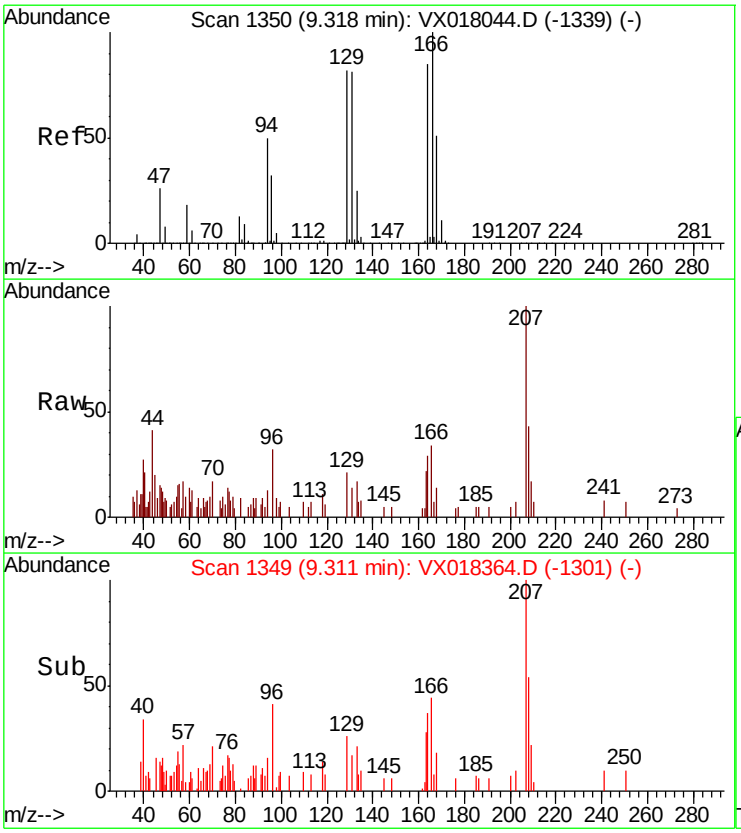
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 639371

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.2	66.2
119	32.0	25.7	38.5

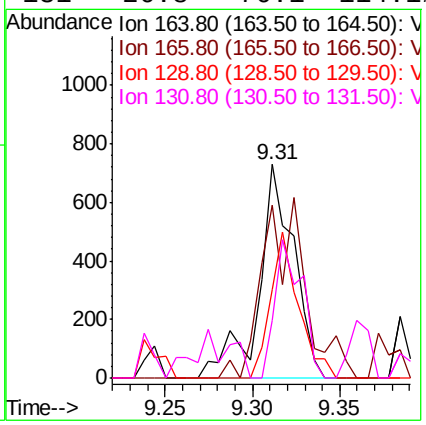


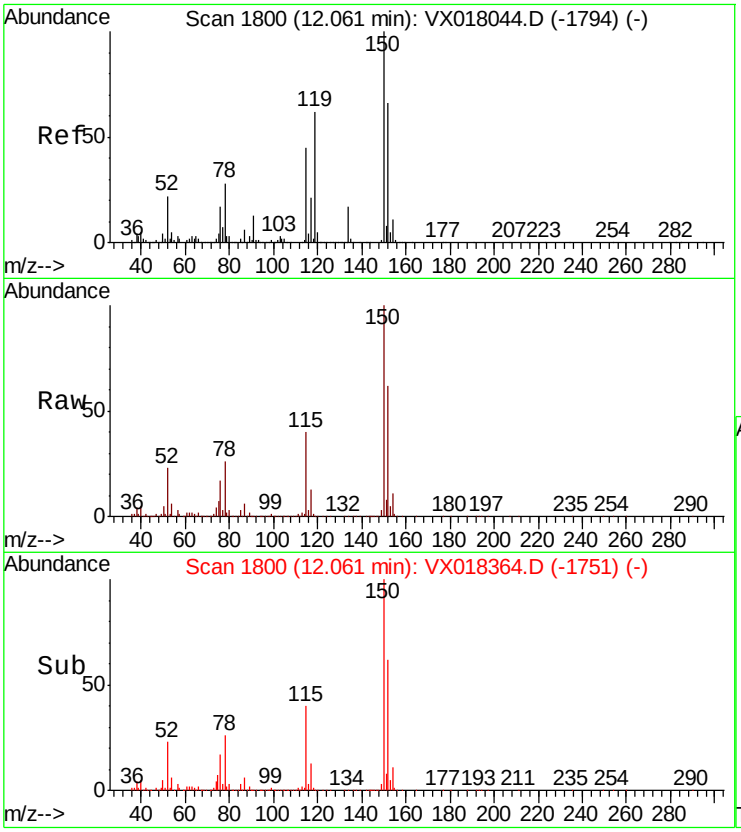


#64
Tetrachloroethene
Concen: 0.219 ug/l
RT: 9.31 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion:164 Resp: 1027

Ion	Ratio	Lower	Upper
164	100		
166	80.8	94.2	141.2#
129	41.1	76.9	115.3#
131	26.8	76.1	114.1#



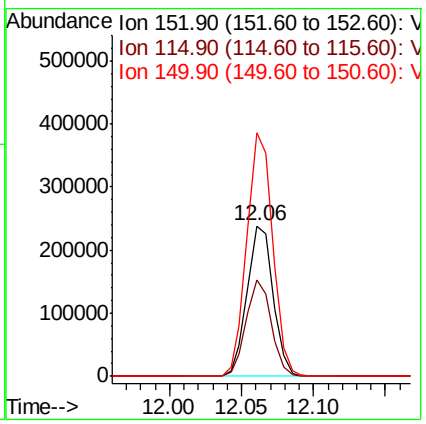


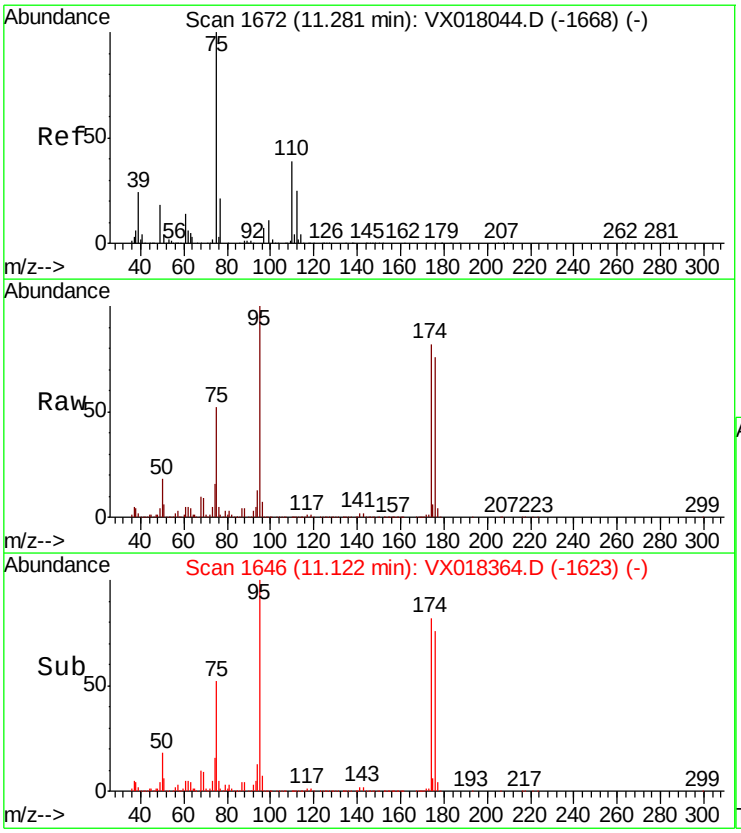
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 297695

Ion	Ratio	Lower	Upper
152	100		
115	62.1	41.5	124.5
150	160.8	0.0	343.8

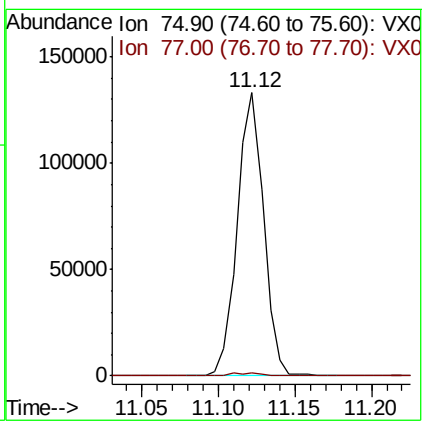


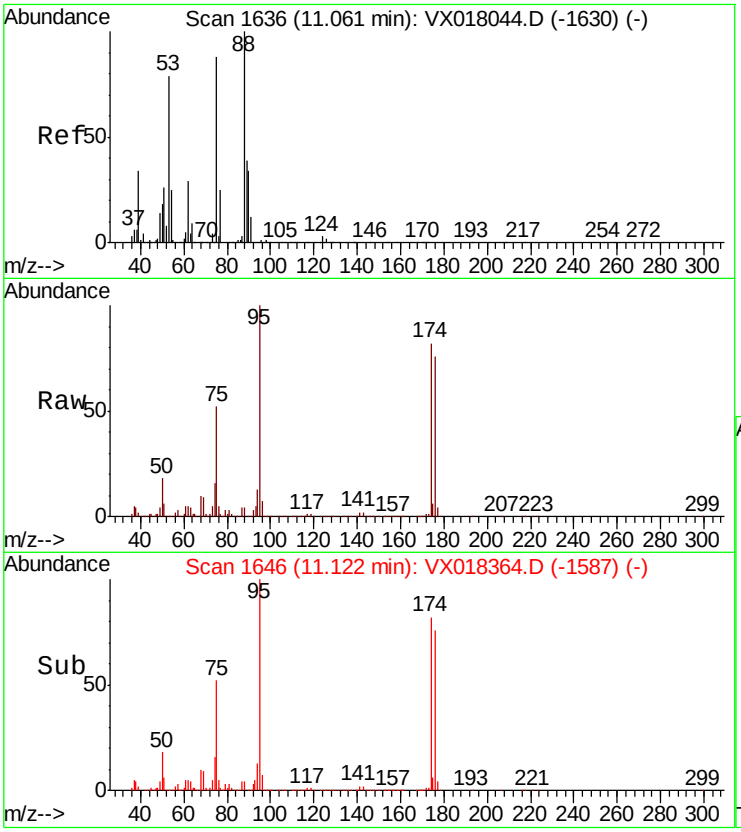


#76
1,2,3-Trichloropropane
Concen: 24.076 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion: 75 Resp: 159439

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#



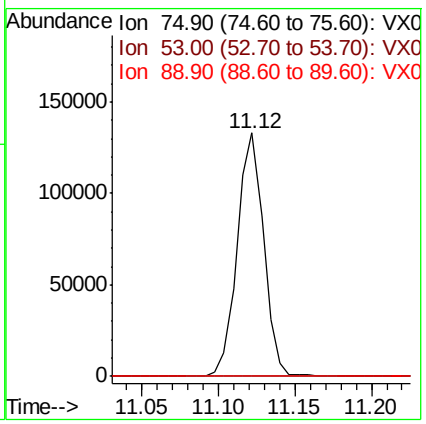


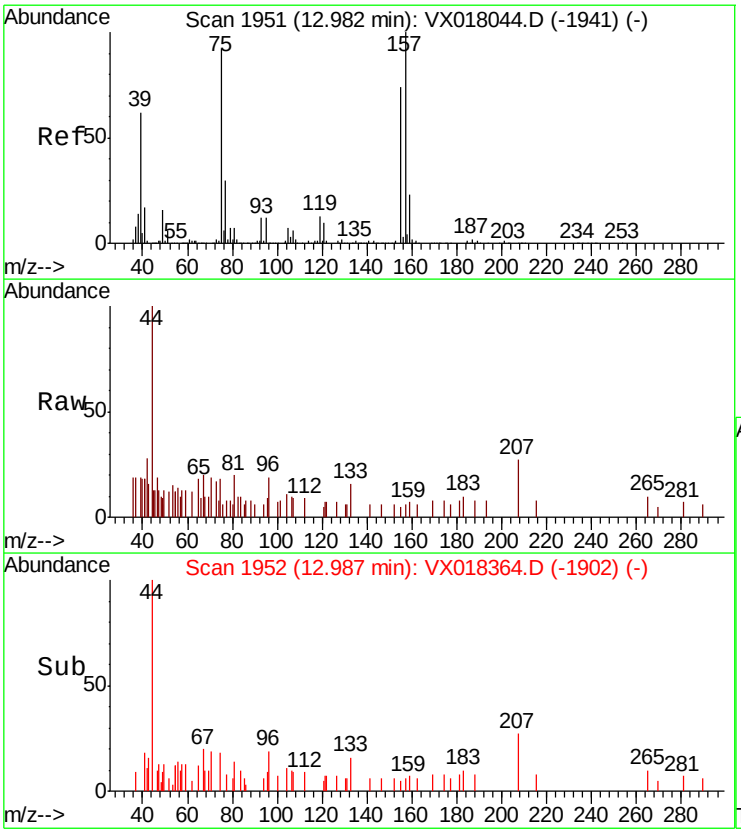
#81
trans-1,4-Dichloro-2-butene
Concen: 65.025 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 159439

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.7	112.1#
89	0.2	36.6	54.8#

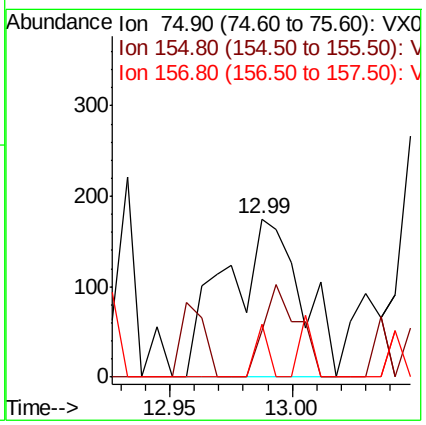


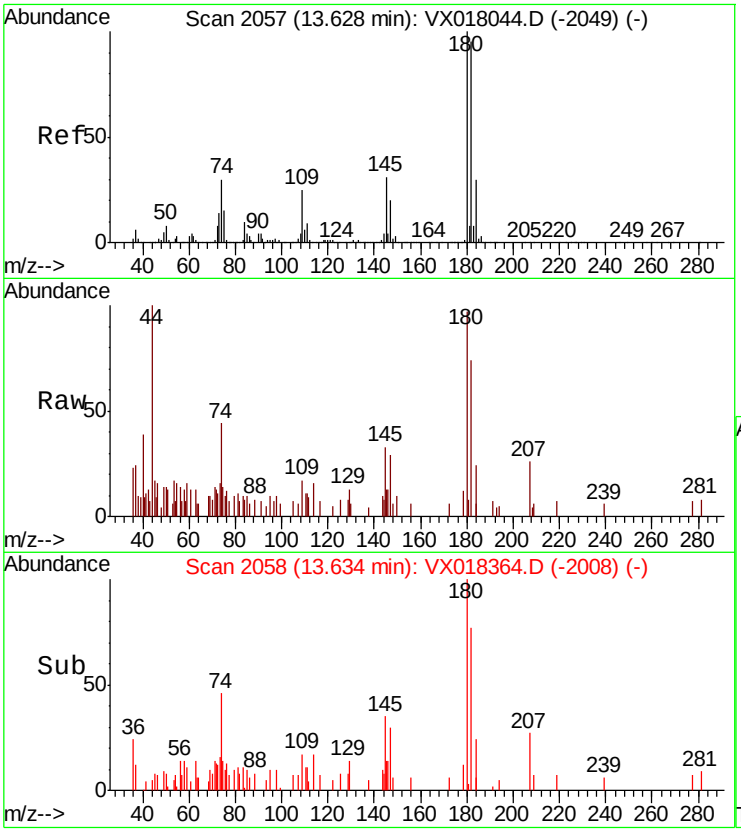


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.219 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Tgt Ion: 75 Resp: 379

Ion	Ratio	Lower	Upper
75	100		
155	26.6	40.2	120.6#
157	5.5	55.0	165.2#





#93
1,2,4-Trichlorobenzene
Concen: 0.215 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX018364.D
Acq: 11 Sep 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1288

Ion	Ratio	Lower	Upper
180	100		
182	105.5	47.5	142.6
145	47.8	15.7	47.1#