Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091120\
Data File : VX018366.D
Acq On : 11 Sep 2020 17:21
Operator : JC/SP
Sample : L3984-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 12 05:59:21 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	425435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	688339	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	646029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	316948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	306574	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.82%			
35) Dibromofluoromethane	5.46	113	237193	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
50) Toluene-d8	8.70	98	825368	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.54%			
62) 4-Bromofluorobenzene	11.12	95	309153	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.00%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	3850	0.705	ug/l	97
5) Bromomethane	1.64	94	1189	0.453	ug/l #	53
8) Diethyl Ether	2.17	74	575	0.229	ug/l	55
10) Methyl Iodide	2.50	142	667	5.426	ug/l #	68
11) Tert butyl alcohol	3.00	59	412	0.359	ug/l #	1
13) Acrolein	2.28	56	577	1.212	ug/l #	39
16) Acetone	2.42	43	10005	4.347	ug/l	96
20) Methylene Chloride	2.84	84	4488	Below Cal	#	88
36) 1,1-Dichloropropene	5.63	75	33256	5.238	ug/l #	52
38) Carbon Tetrachloride	5.63	117	44711	6.249	ug/l #	16
49) 1,4-Dioxane	7.70	88	29	0.270	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	157202	22.296	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	157202	60.218	ug/l #	12

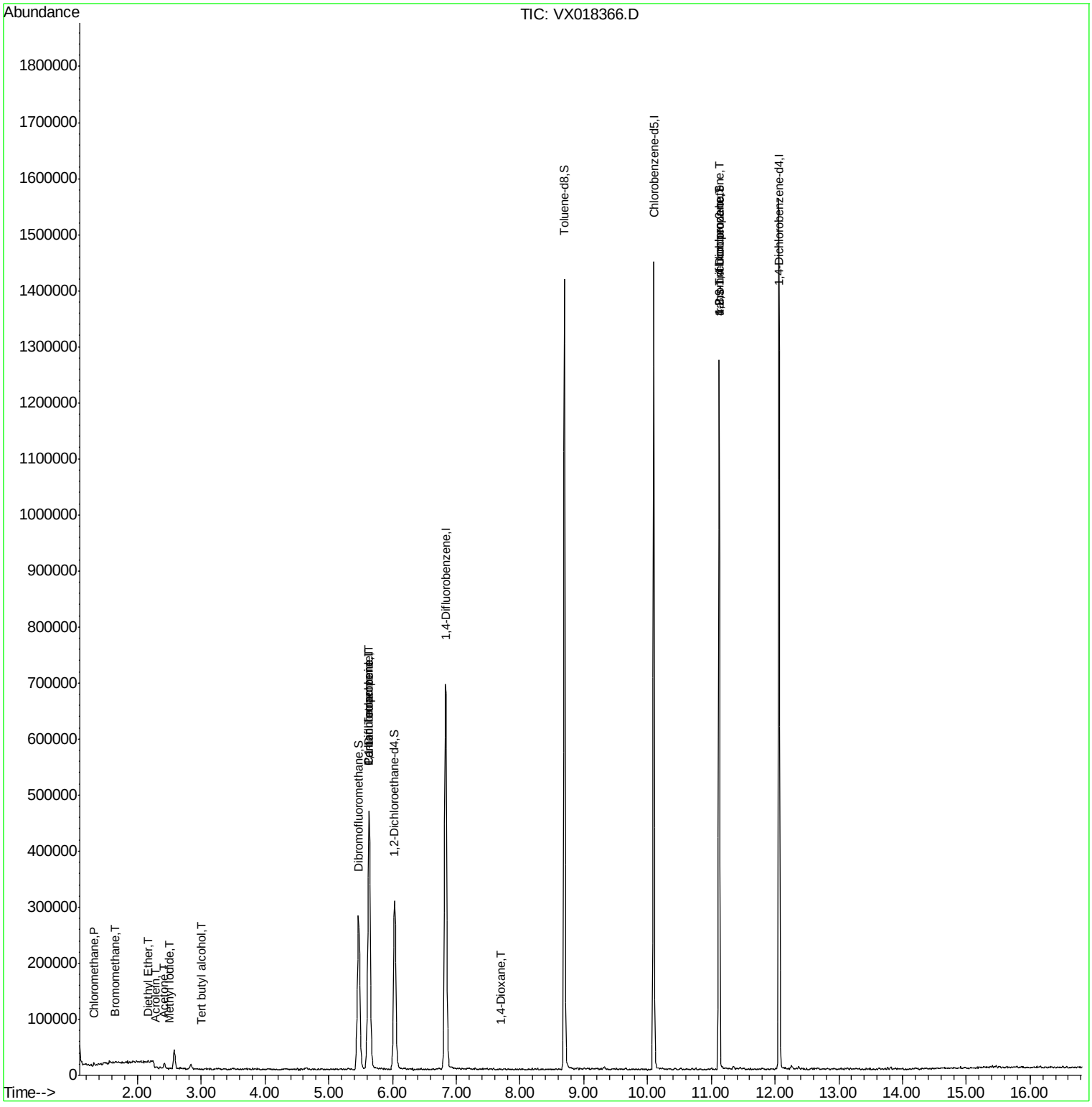
(#) = qualifier out of range (m) = manual integration (+) = signals summed

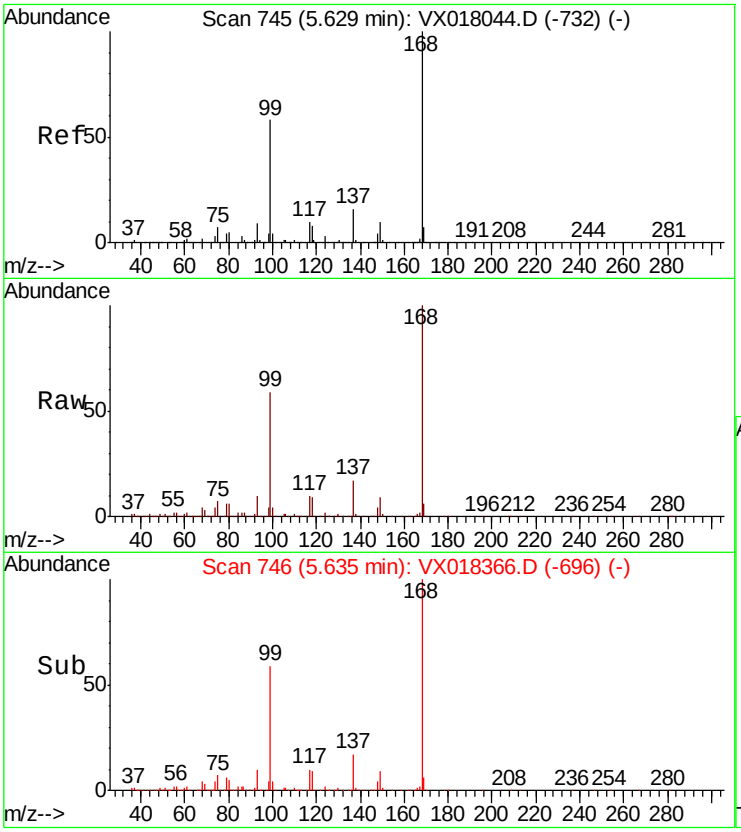
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091120\
Data File : VX018366.D
Acq On : 11 Sep 2020 17:21
Operator : JC/SP
Sample : L3984-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 12 05:59:21 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



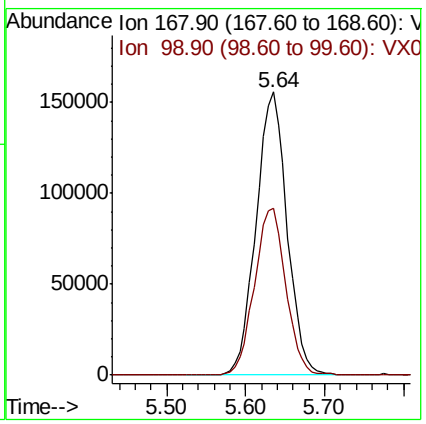


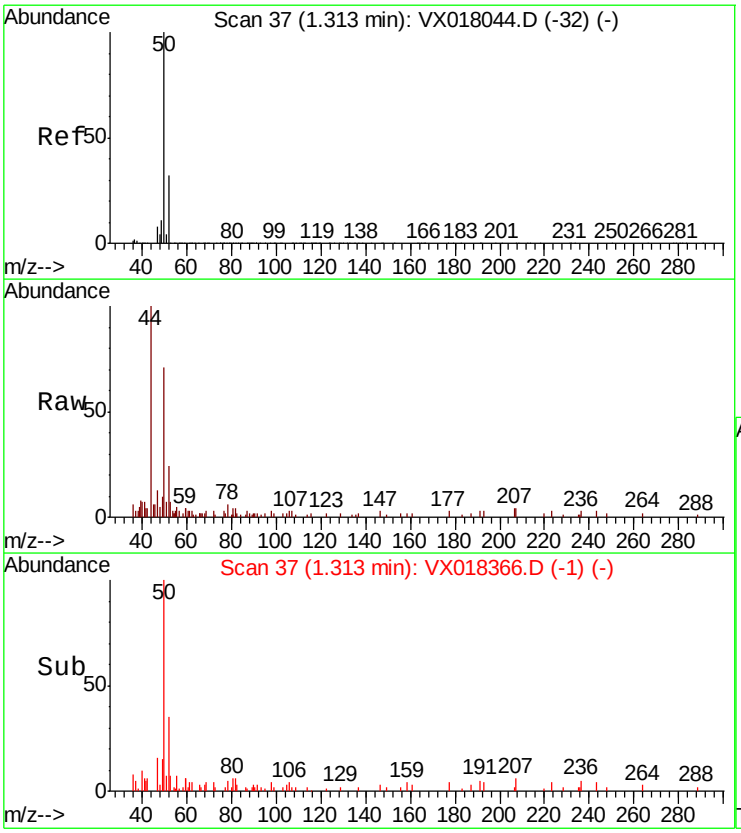
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 425435

Ion	Ratio	Lower	Upper
168	100		
99	58.7	46.3	69.5

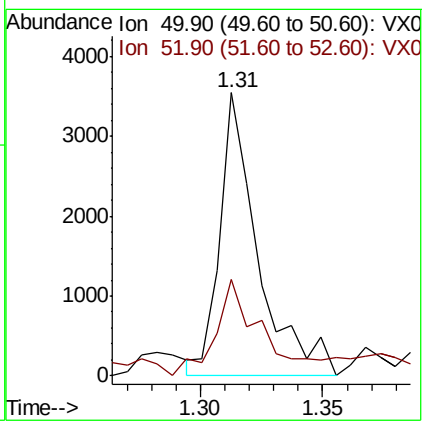


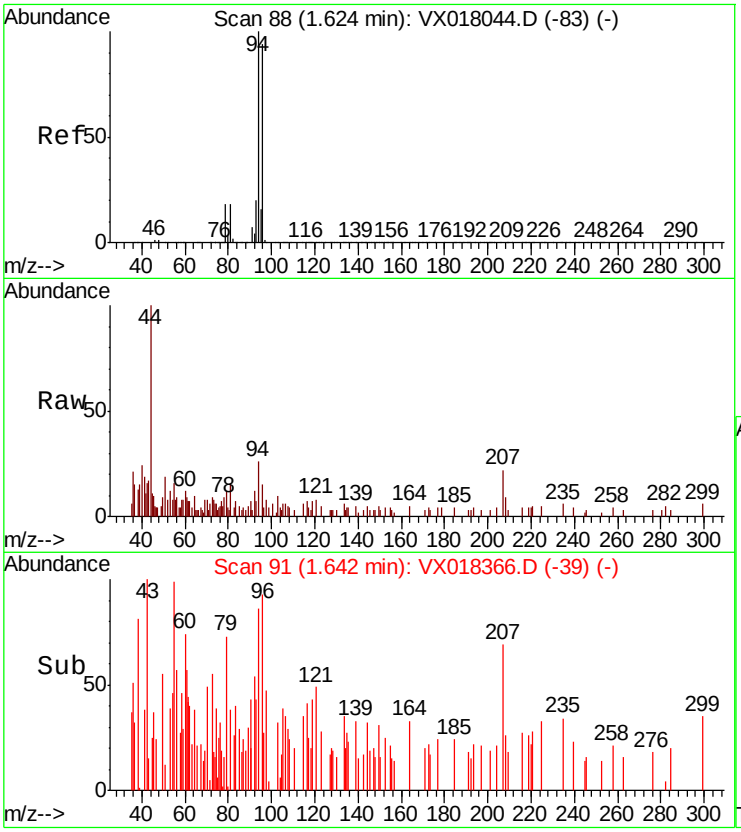


#3
Chloromethane
Concen: 0.705 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Tgt Ion: 50 Resp: 3850

Ion	Ratio	Lower	Upper
50	100		
52	30.0	25.4	38.2



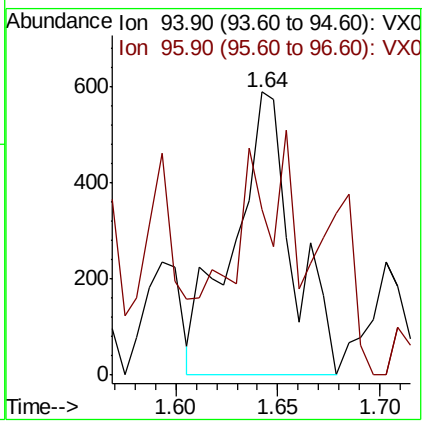


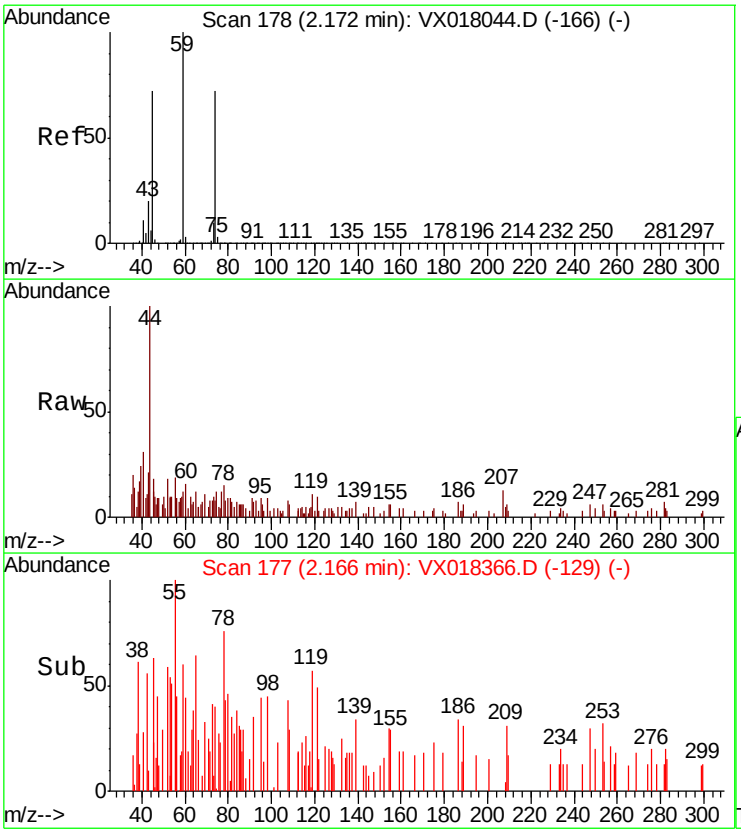
#5
Bromomethane
Concen: 0.453 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1189

Ion	Ratio	Lower	Upper
94	100		
96	48.1	74.8	112.2#

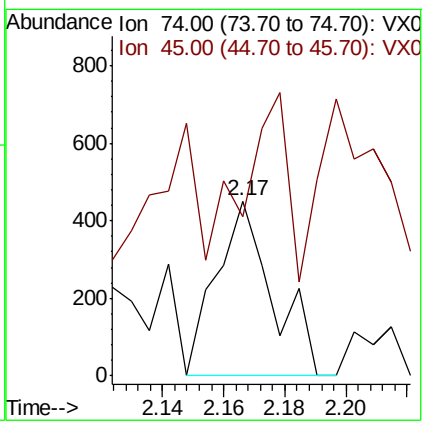


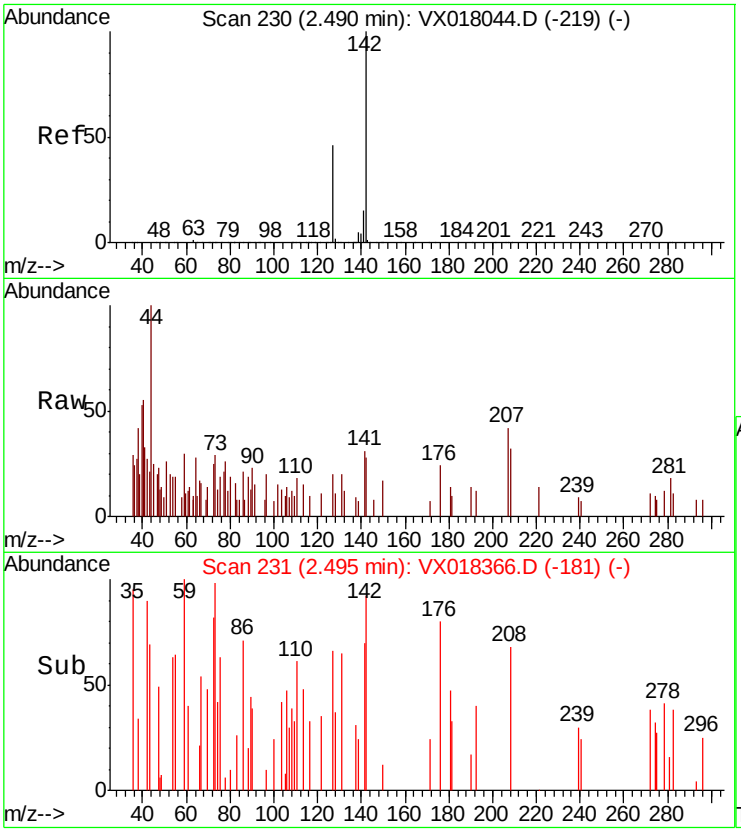


#8
Diethyl Ether
Concen: 0.229 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Tgt Ion: 74 Resp: 575

Ion	Ratio	Lower	Upper
74	100		
45	56.3	50.7	152.3



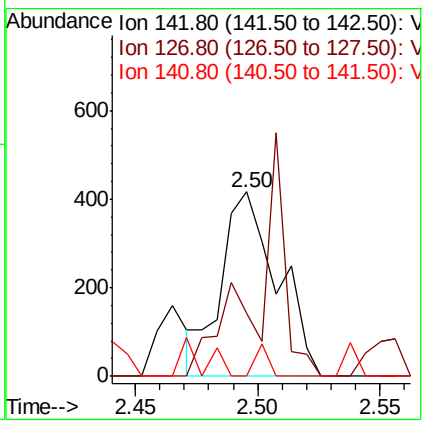


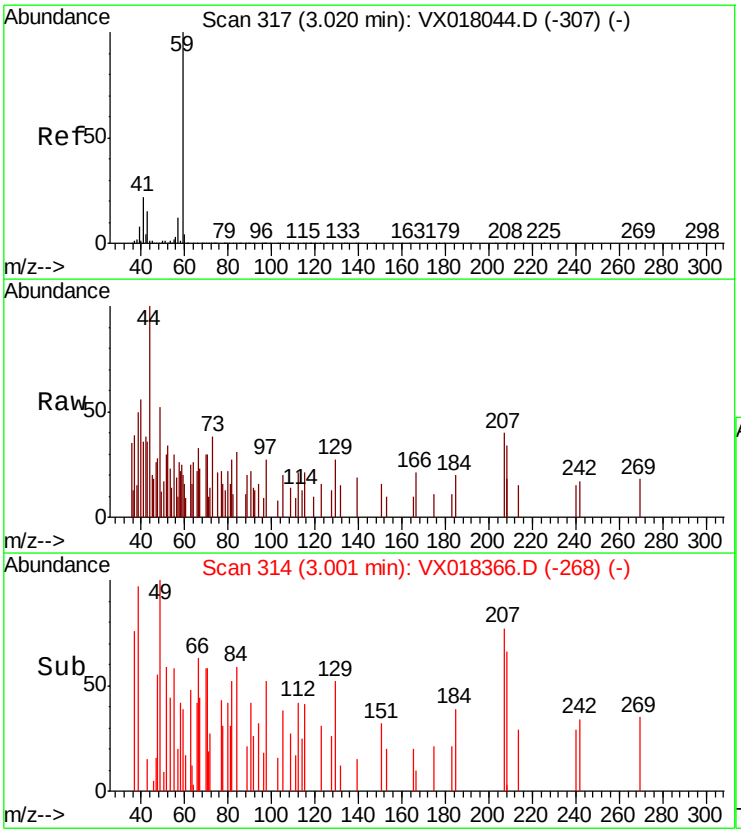
#10
Methyl Iodide
Concen: 5.426 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 667

Ion	Ratio	Lower	Upper
142	100		
127	69.3	37.0	55.6#
141	3.9	11.5	17.3#

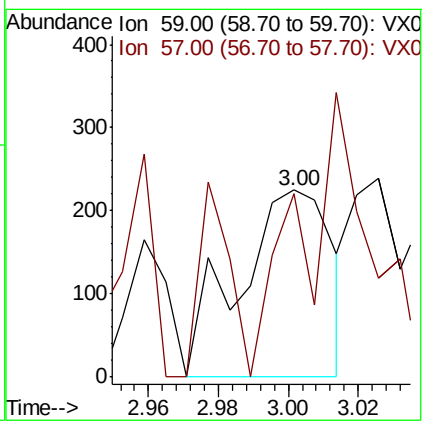


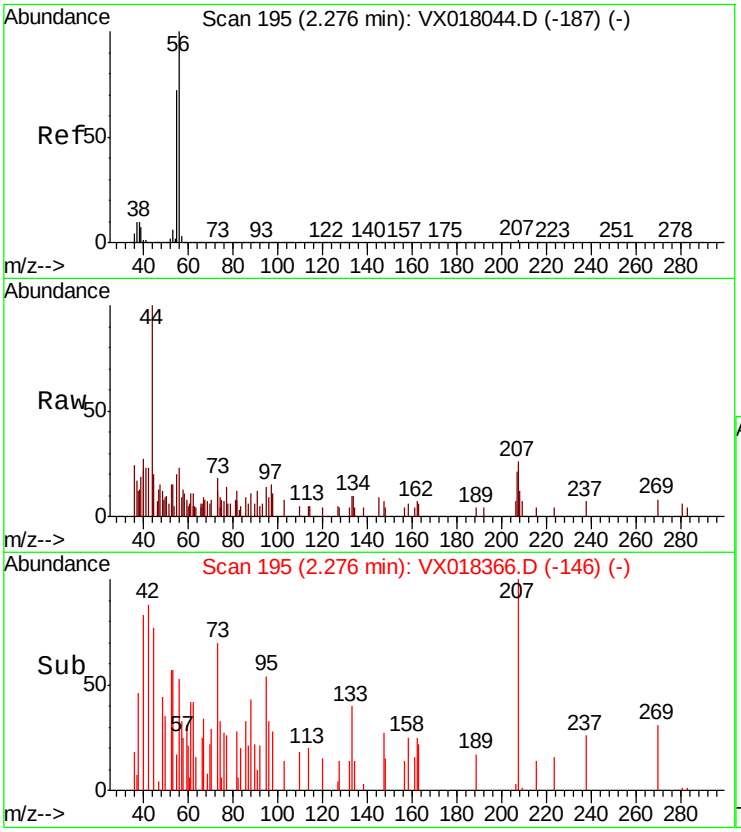


#11
Tert butyl alcohol
Concen: 0.359 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Tgt Ion: 59 Resp: 412

Ion	Ratio	Lower	Upper
59	100		
57	111.2	8.9	13.3#



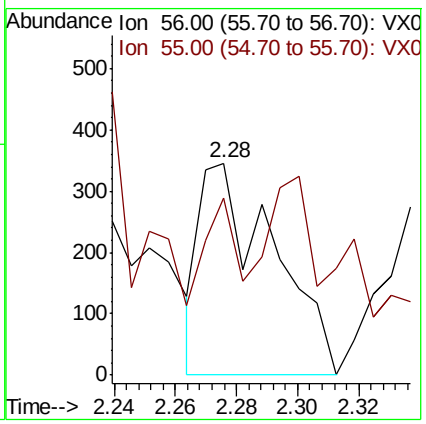


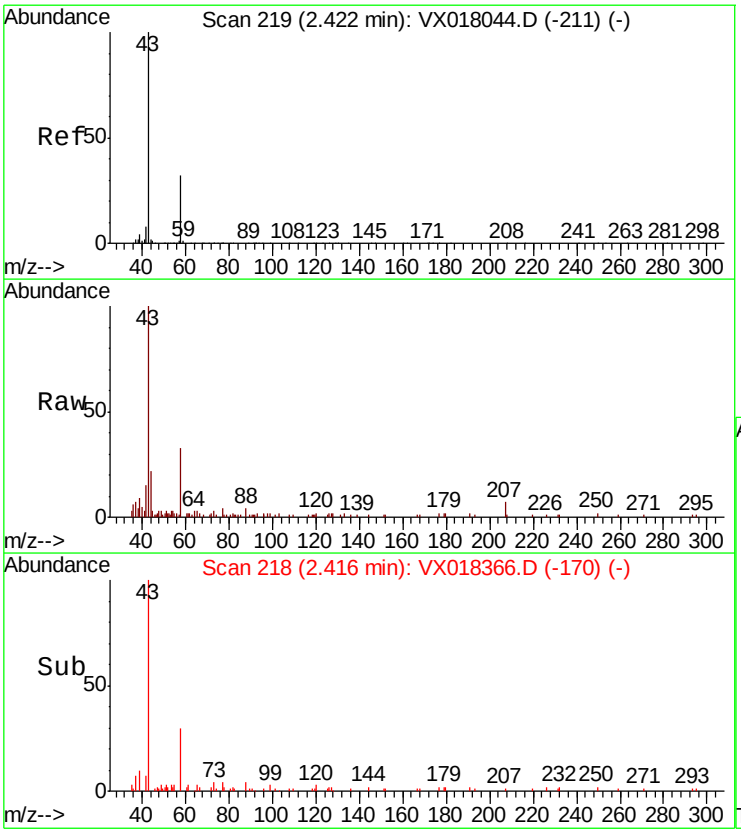
#13
Acrolein
Concen: 1.212 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 577

Ion	Ratio	Lower	Upper
56	100		
55	20.5	57.0	85.6#

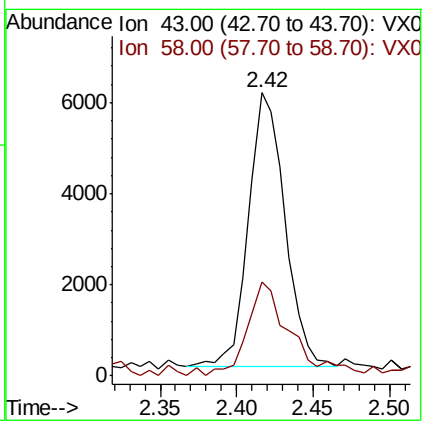


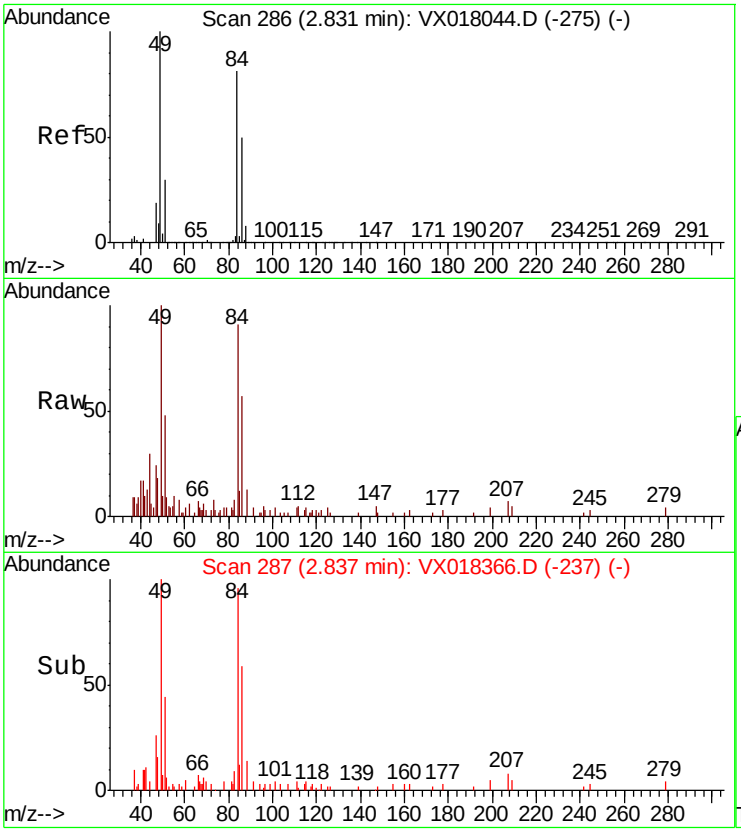


#16
Acetone
Concen: 4.347 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Tgt Ion: 43 Resp: 10005

Ion	Ratio	Lower	Upper
43	100		
58	34.1	25.5	38.3



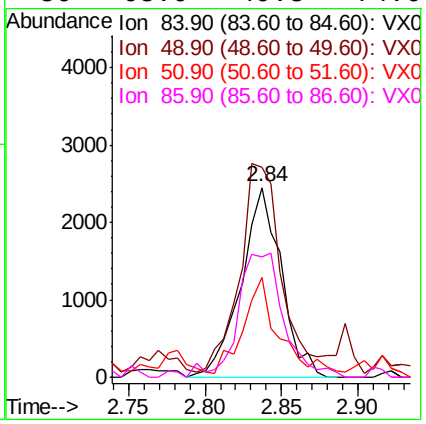


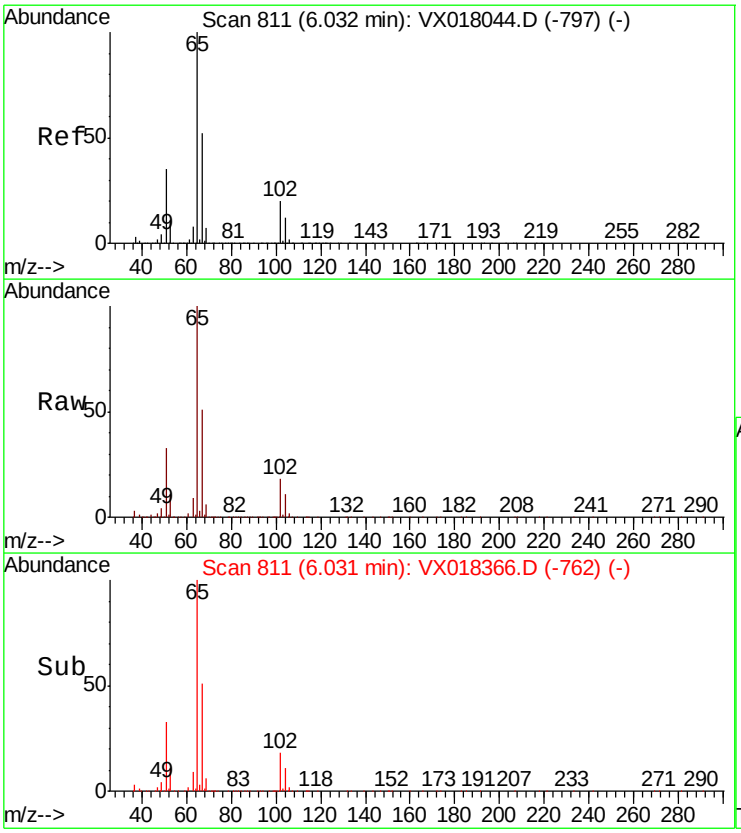
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 4488

Ion	Ratio	Lower	Upper
84	100		
49	106.2	98.6	148.0
51	49.3	29.6	44.4#
86	63.0	49.8	74.6

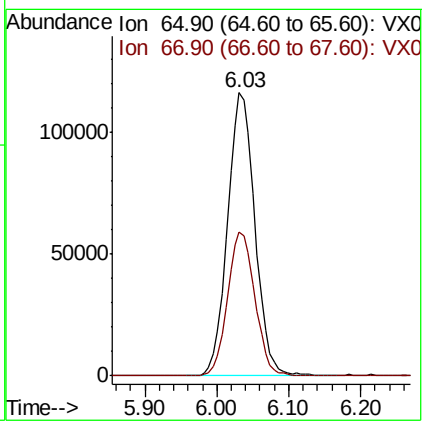


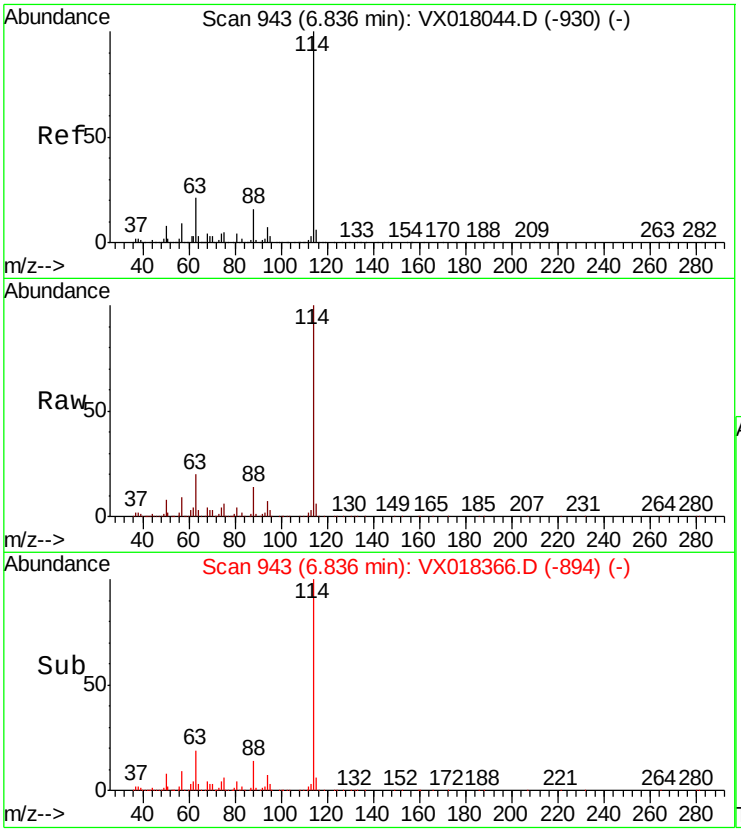


#33
1,2-Dichloroethane-d4
Concen: 51.908 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Tgt Ion: 65 Resp: 306574

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.8



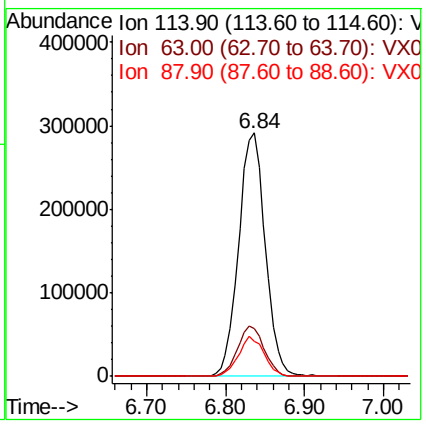


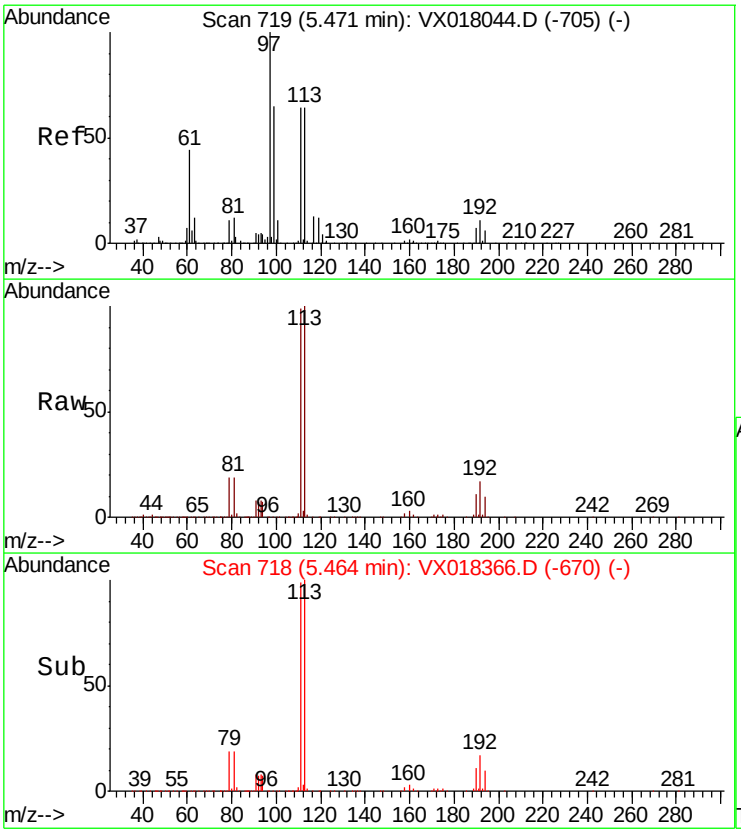
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 688339

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.6
88	14.4	0.0	31.8

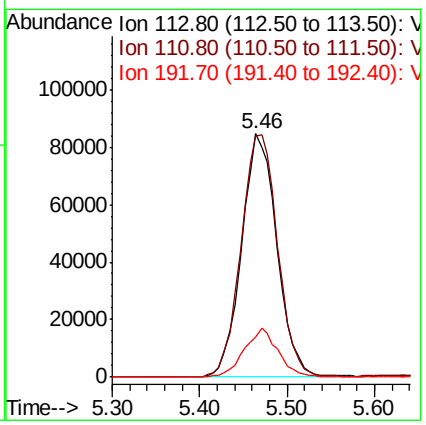


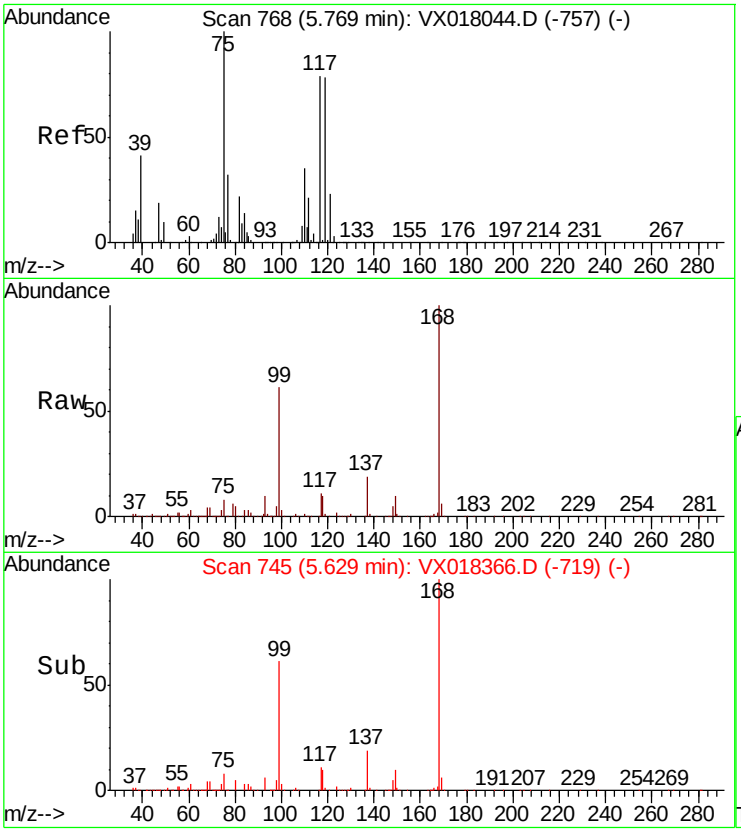


#35
Dibromofluoromethane
Concen: 50.597 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Tgt Ion:113 Resp: 237193

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.6	122.4
192	19.2	15.8	23.8



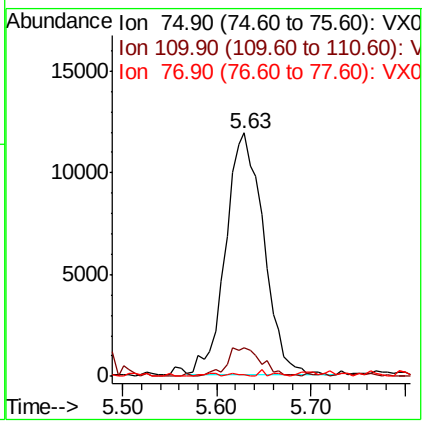


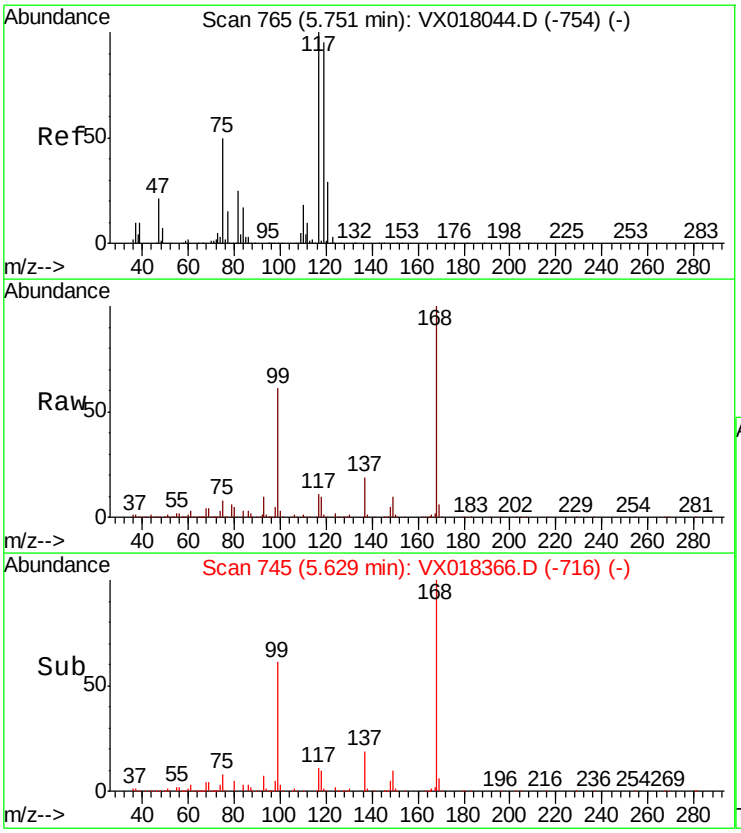
#36
1,1-Dichloropropene
Concen: 5.238 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 33256

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.0	54.0#
77	0.4	24.4	36.6#

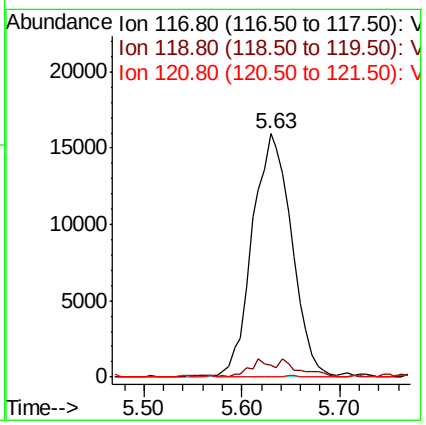


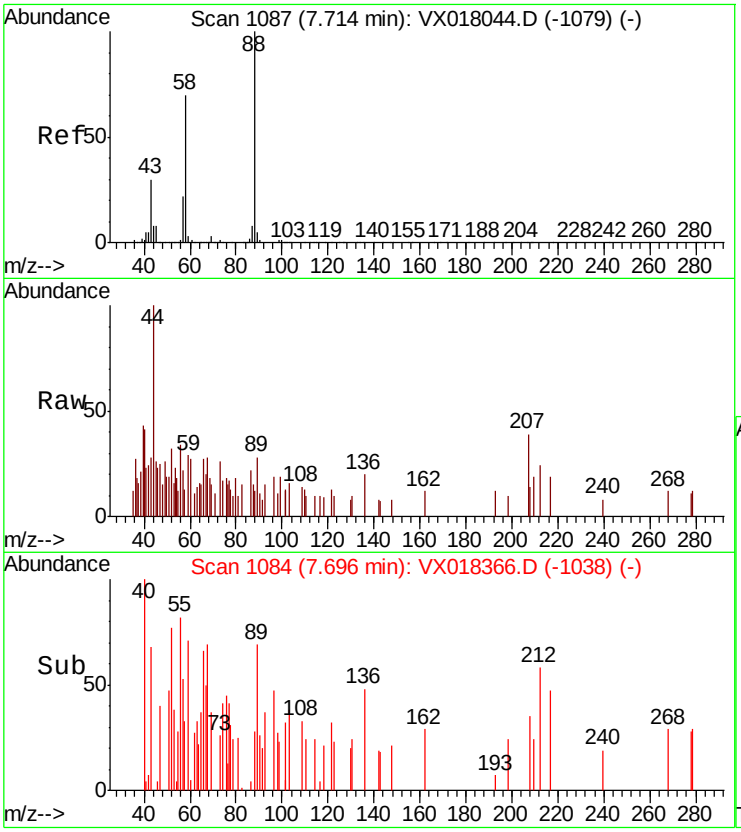


#38
Carbon Tetrachloride
Concen: 6.249 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Tgt Ion:117 Resp: 44711

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.8	113.6#
121	0.0	23.4	35.0#



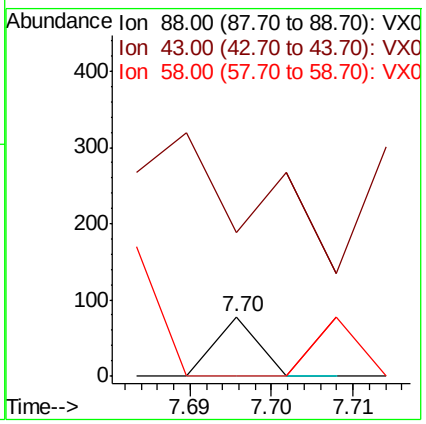


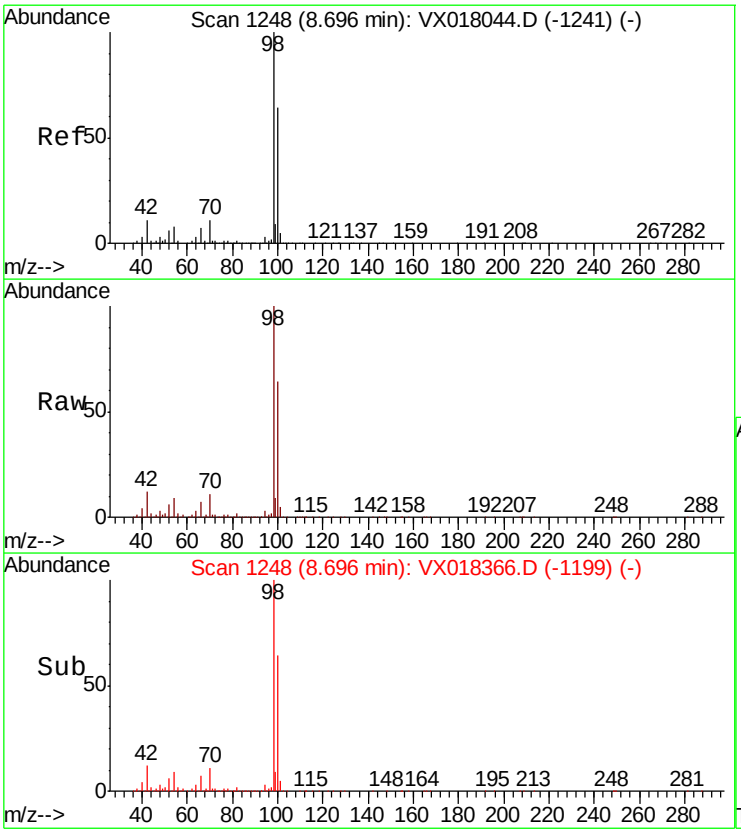
#49
1,4-Dioxane
Concen: 0.270 ug/l
RT: 7.70 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	682.8	27.4	41.0#
58	1124.1	56.4	84.6#

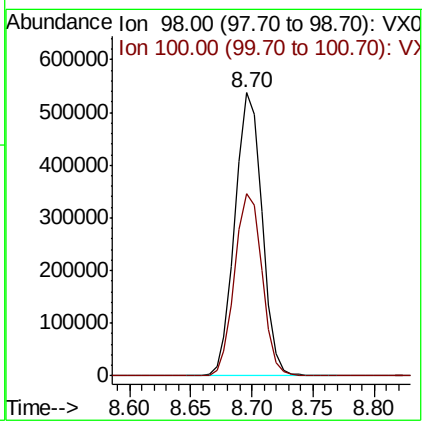


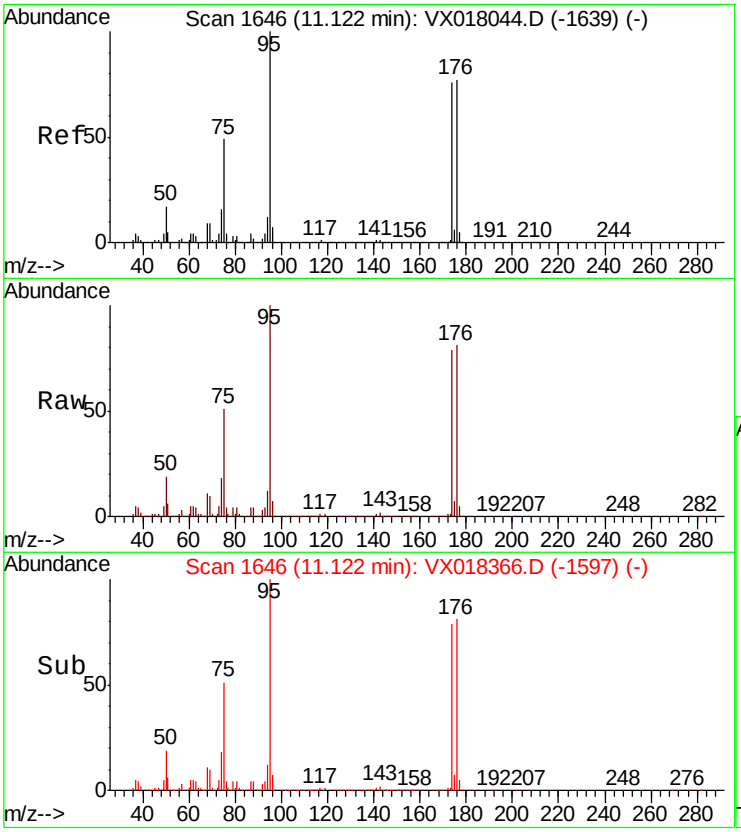


#50
Toluene-d8
Concen: 47.271 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Tgt Ion: 98 Resp: 825368

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4



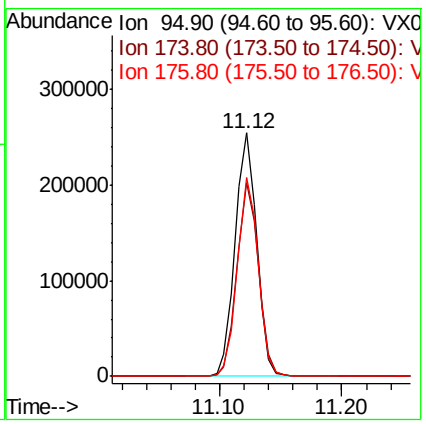


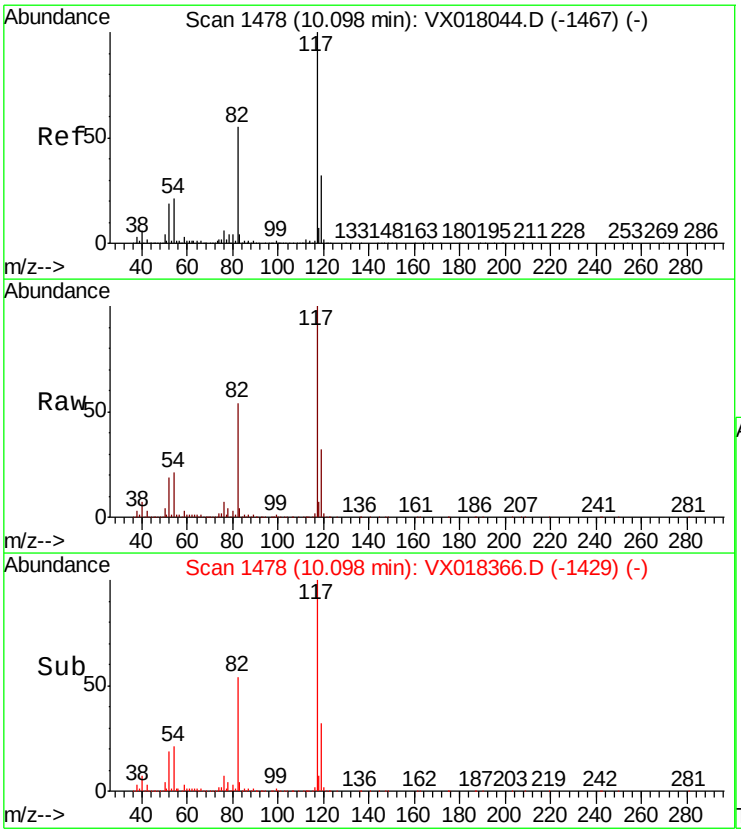
#62
4-Bromofluorobenzene
Concen: 45.003 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 309153

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	160.2
176	79.4	0.0	155.8

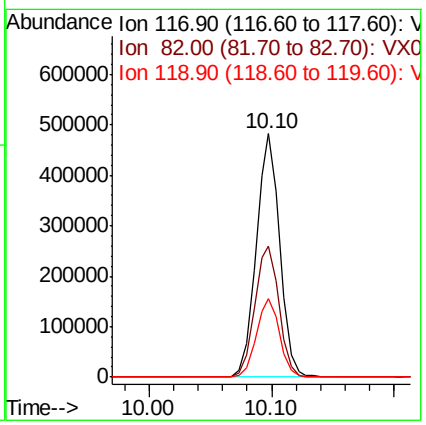


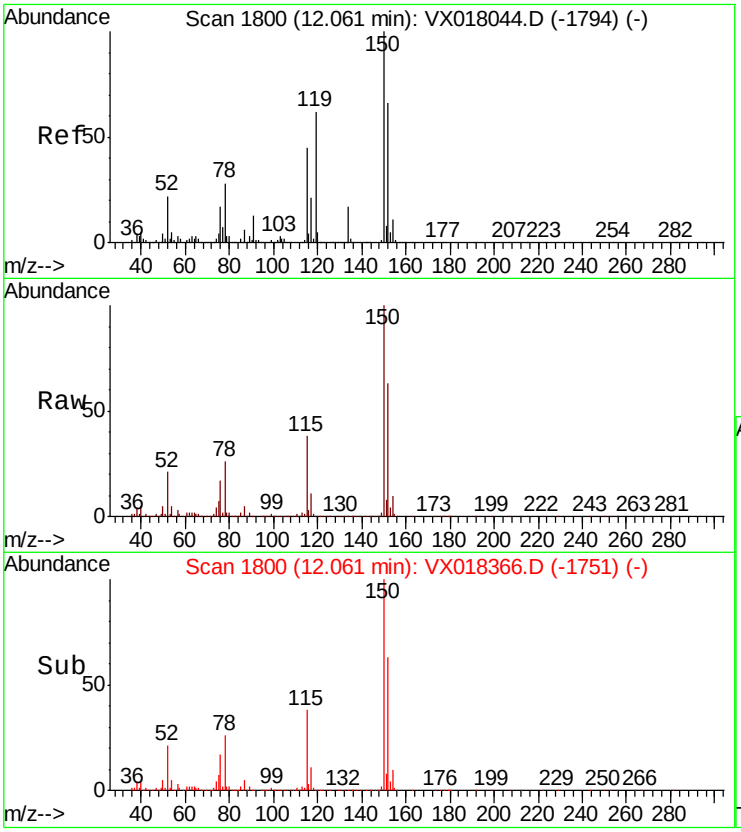


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Tgt Ion:117 Resp: 646029

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.2	66.2
119	32.1	25.7	38.5



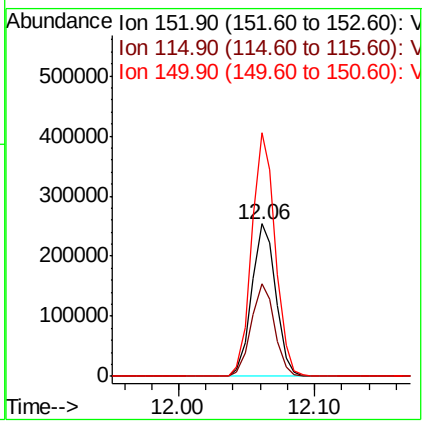


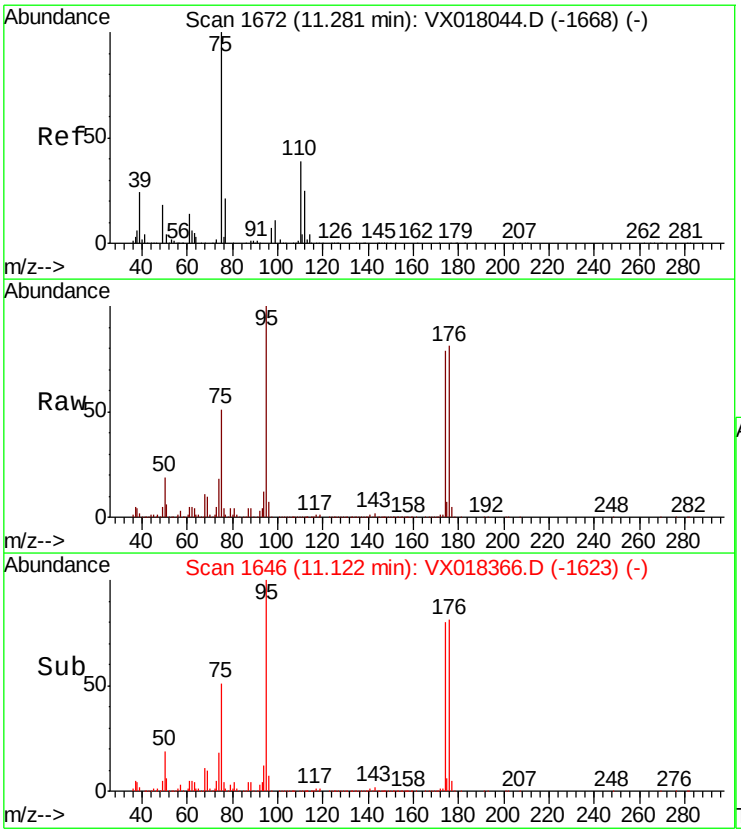
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 316948

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.5	124.5
150	155.4	0.0	343.8

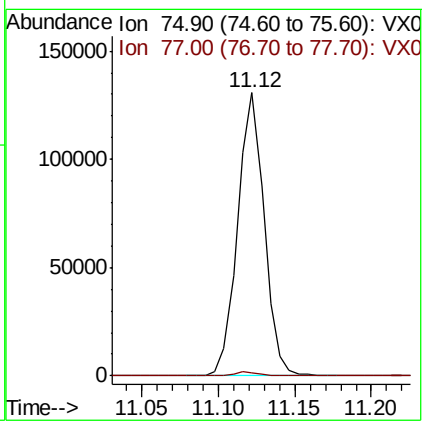


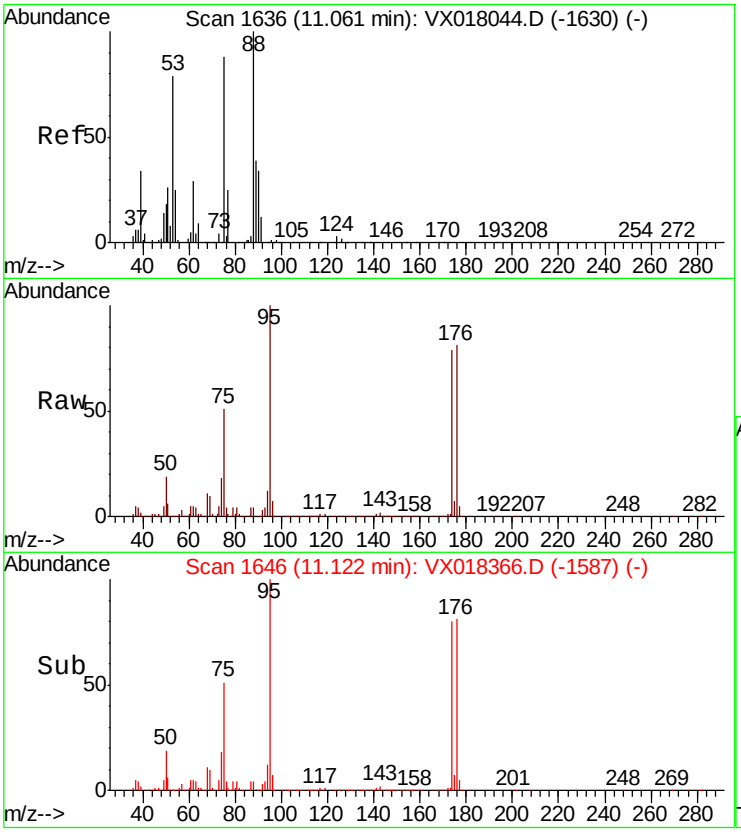


#76
1,2,3-Trichloropropane
Concen: 22.296 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Tgt Ion: 75 Resp: 157202

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.218 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018366.D
Acq: 11 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 157202

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.2	36.6	54.8#