Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091420\
Data File : VX018396.D
Acq On : 14 Sep 2020 20:00
Operator : JC/SP
Sample : L3952-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 15 05:12:57 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	5.63	168	414617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	656374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	662471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	358685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	295562	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			
35) Dibromofluoromethane	5.46	113	231463	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.56%			
50) Toluene-d8	8.70	98	807808	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
62) 4-Bromofluorobenzene	11.12	95	330570	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.92%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	784	0.307	ug/l #	52
10) Methyl Iodide	2.50	142	782	5.454	ug/l #	68
11) Tert butyl alcohol	2.99	59	12846	11.478	ug/l #	83
13) Acrolein	2.28	56	259	0.558	ug/l #	1
16) Acetone	2.43	43	2765	1.233	ug/l #	88
18) Methyl Acetate	2.76	43	3023	0.559	ug/l	98
20) Methylene Chloride	2.83	84	5116	Below Cal	#	95
31) Cyclohexane	5.63	56	10605	1.539	ug/l #	18
36) 1,1-Dichloropropene	5.62	75	33147	5.475	ug/l #	52
38) Carbon Tetrachloride	5.63	117	43109	6.319	ug/l #	16
49) 1,4-Dioxane	7.70	88	144	1.406	ug/l #	1
51) 4-Methyl-2-Pentanone	8.63	43	1409	0.201	ug/l #	73
76) 1,2,3-Trichloropropane	11.12	75	173724	21.772	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	173724	58.804	ug/l #	12

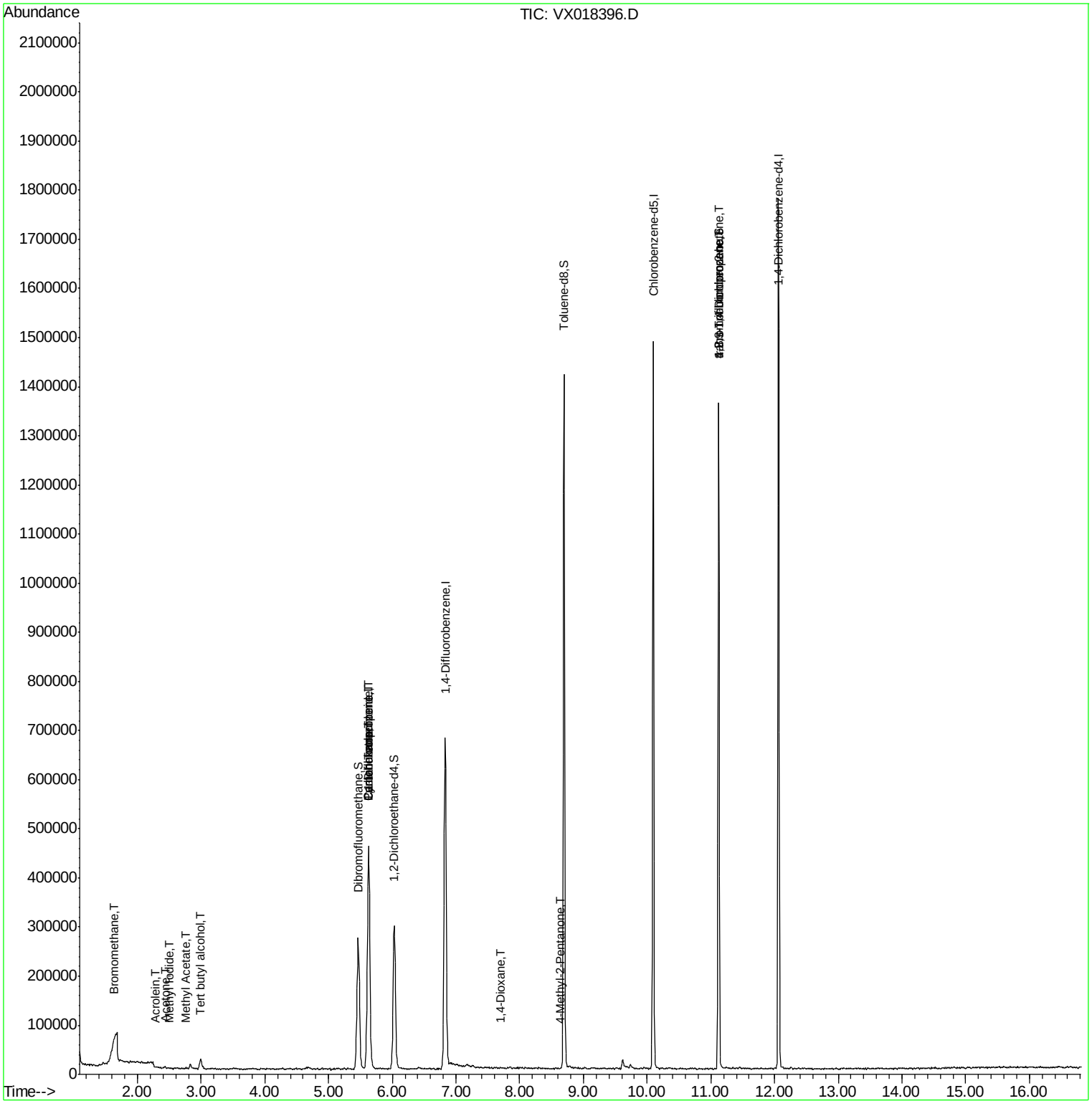
(#) = qualifier out of range (m) = manual integration (+) = signals summed

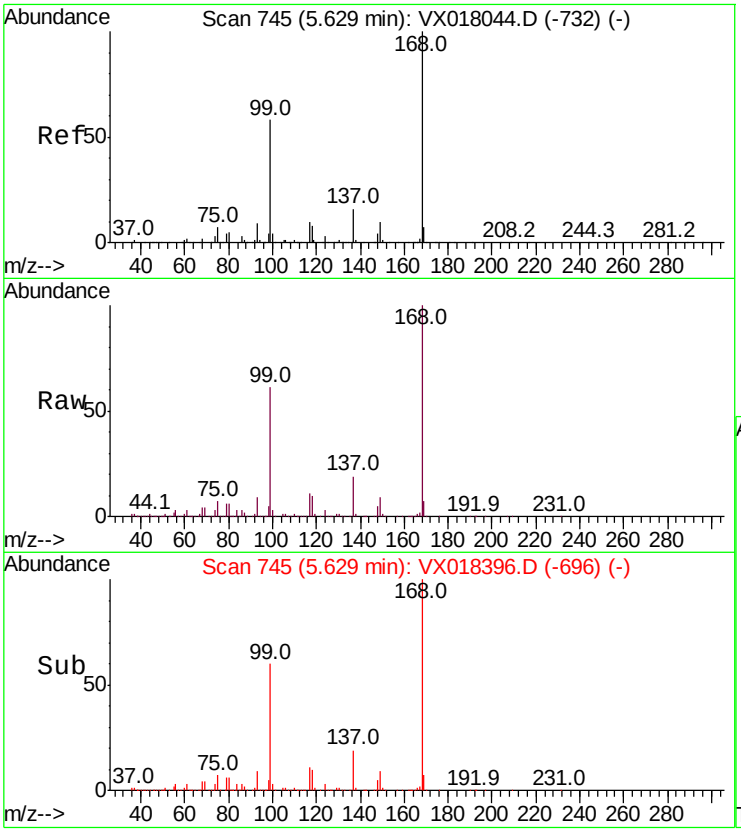
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091420\
Data File : VX018396.D
Acq On : 14 Sep 2020 20:00
Operator : JC/SP
Sample : L3952-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 15 05:12:57 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



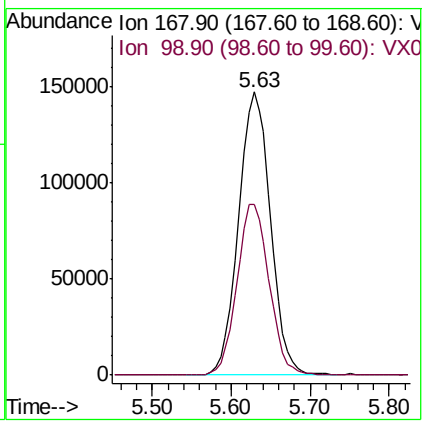


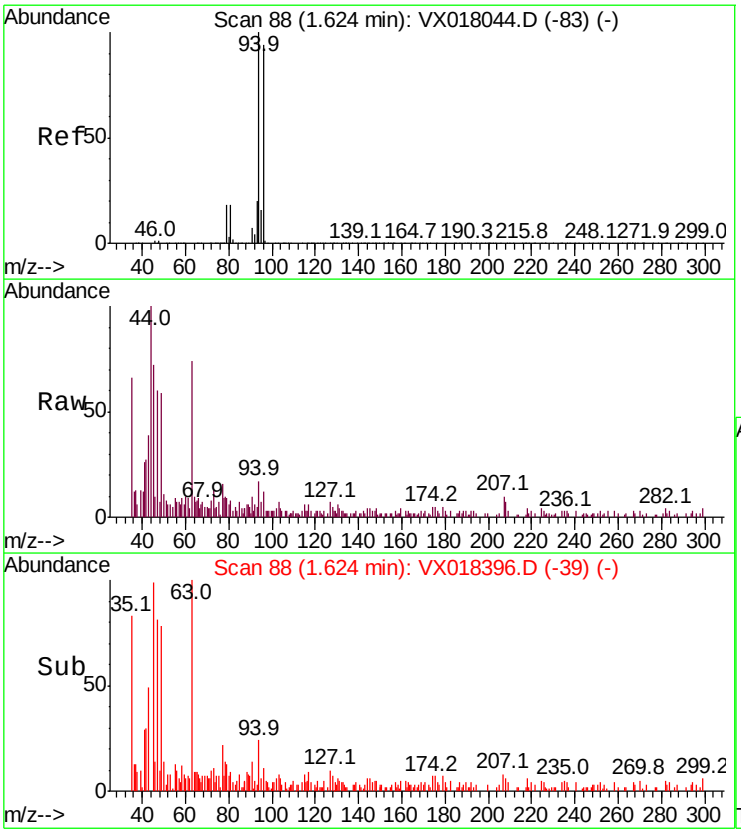
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 414617

Ion	Ratio	Lower	Upper
168	100		
99	60.4	46.3	69.5

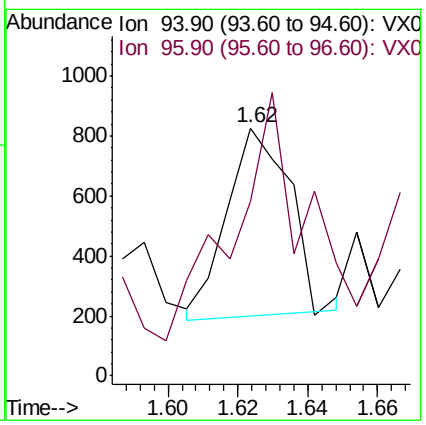


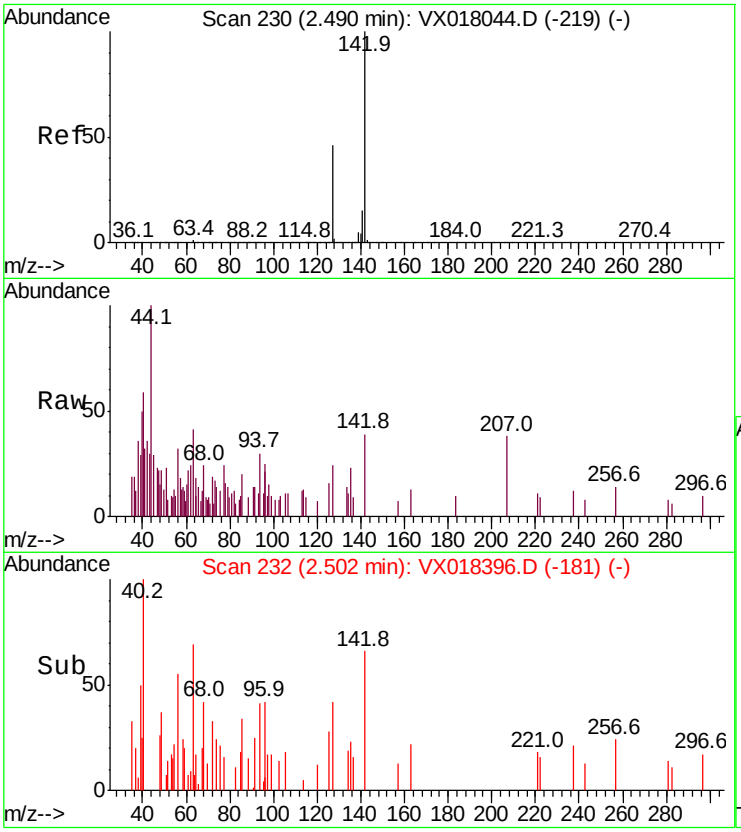


#5
Bromomethane
Concen: 0.307 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.00 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion: 94 Resp: 784

Ion	Ratio	Lower	Upper
94	100		
96	47.2	74.8	112.2#



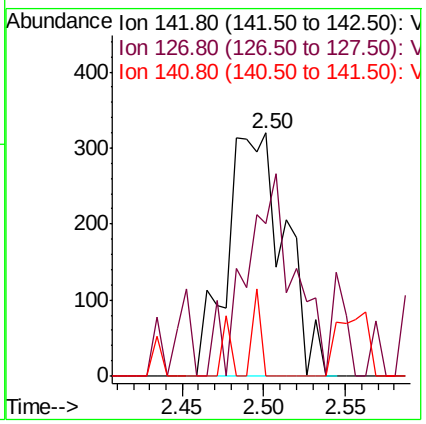


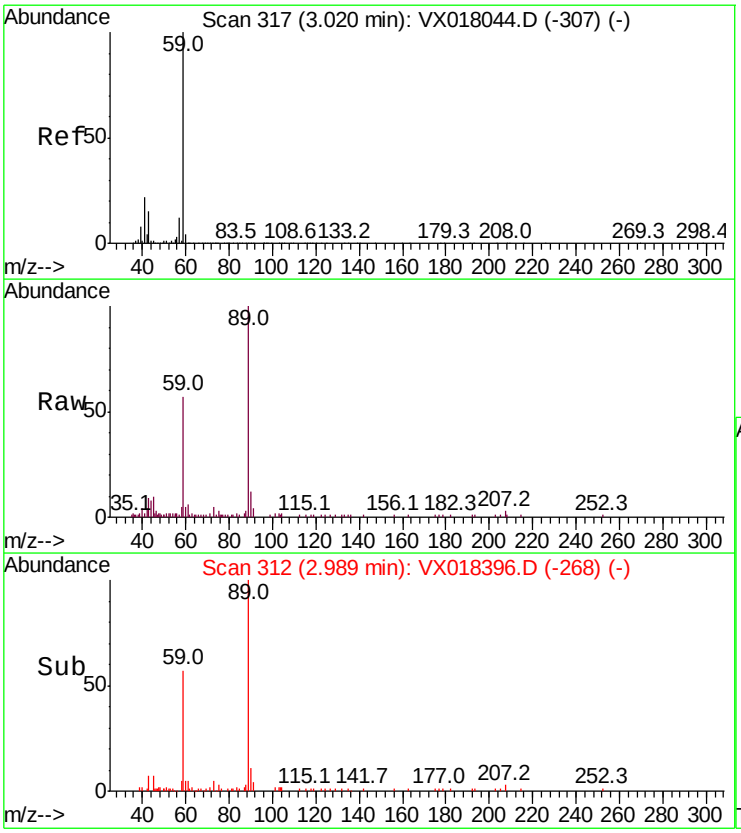
#10
Methyl Iodide
Concen: 5.454 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 782

Ion	Ratio	Lower	Upper
142	100		
127	69.6	37.0	55.6#
141	5.4	11.5	17.3#

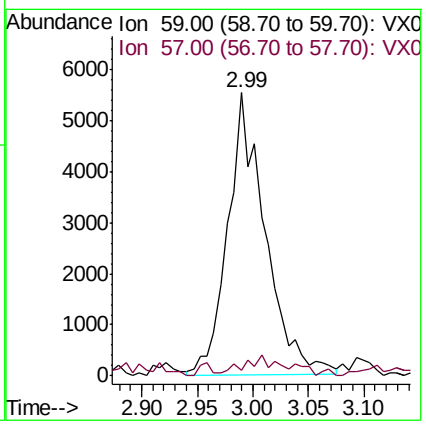


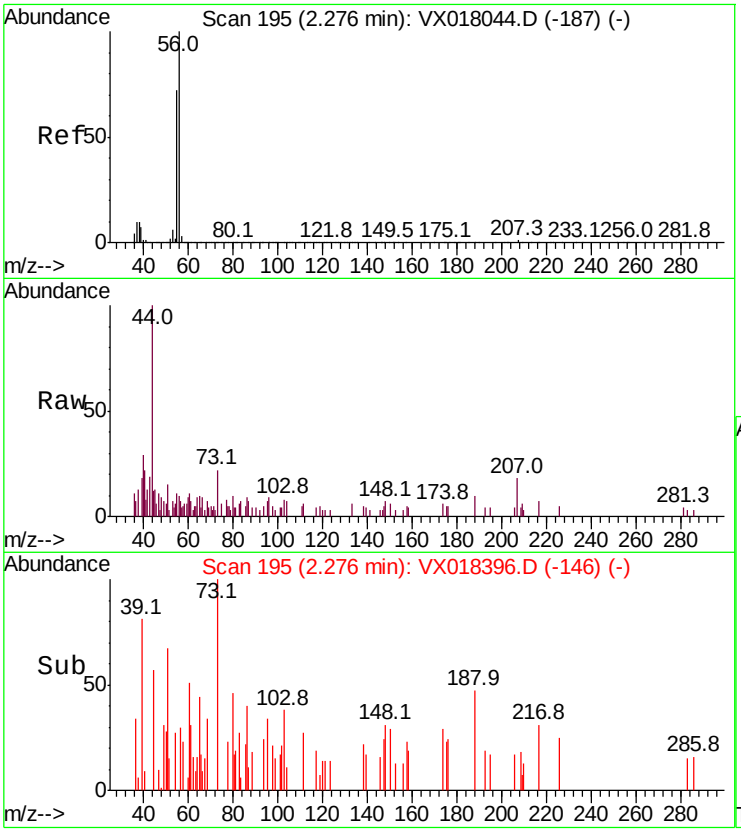


#11
Tert butyl alcohol
Concen: 11.478 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.03 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion: 59 Resp: 12846

Ion	Ratio	Lower	Upper
59	100		
57	4.7	8.9	13.3#



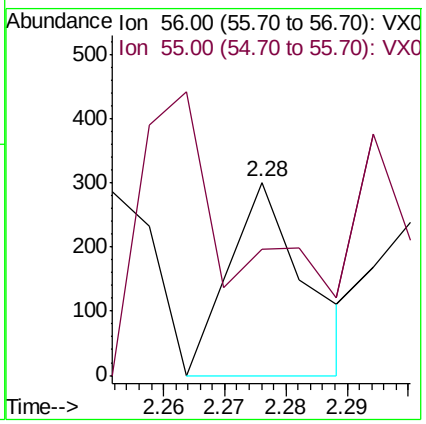


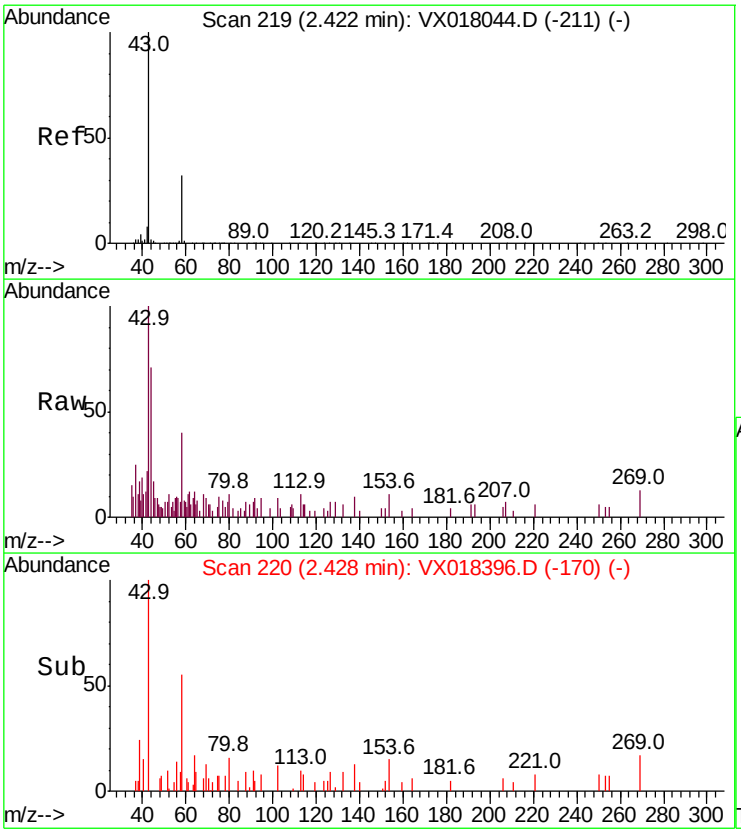
#13
Acrolein
Concen: 0.558 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 259

Ion	Ratio	Lower	Upper
56	100		
55	164.5	57.0	85.6#

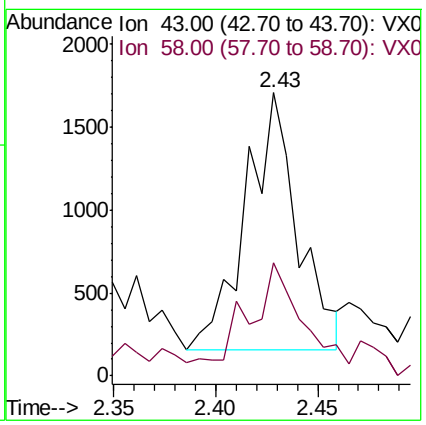


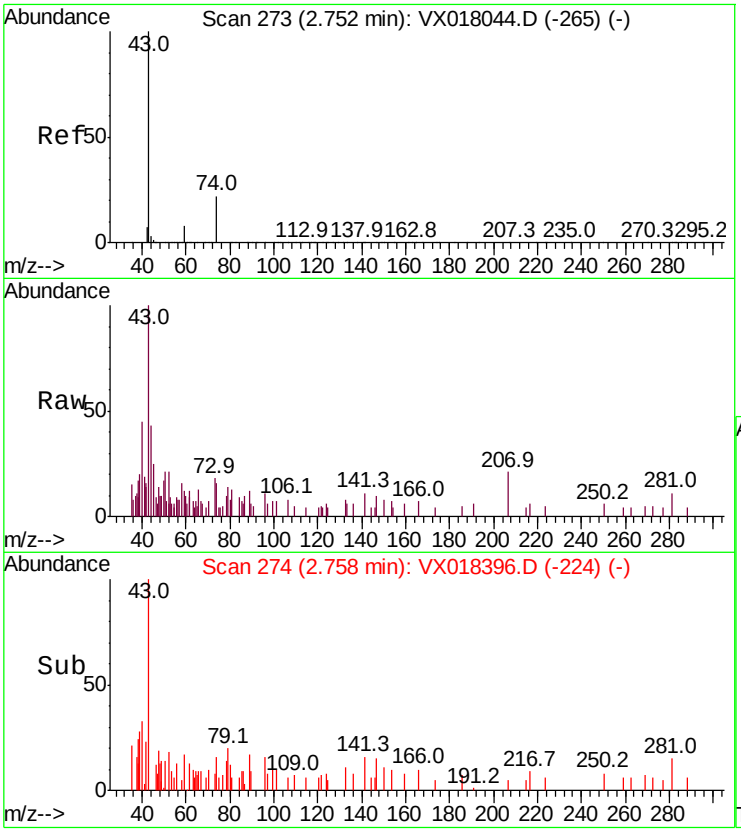


#16
Acetone
Concen: 1.233 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion: 43 Resp: 2765

Ion	Ratio	Lower	Upper
43	100		
58	38.6	25.5	38.3#



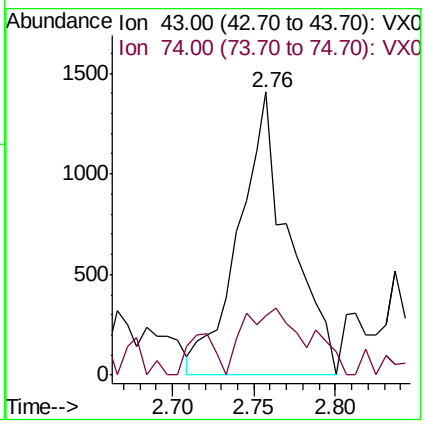


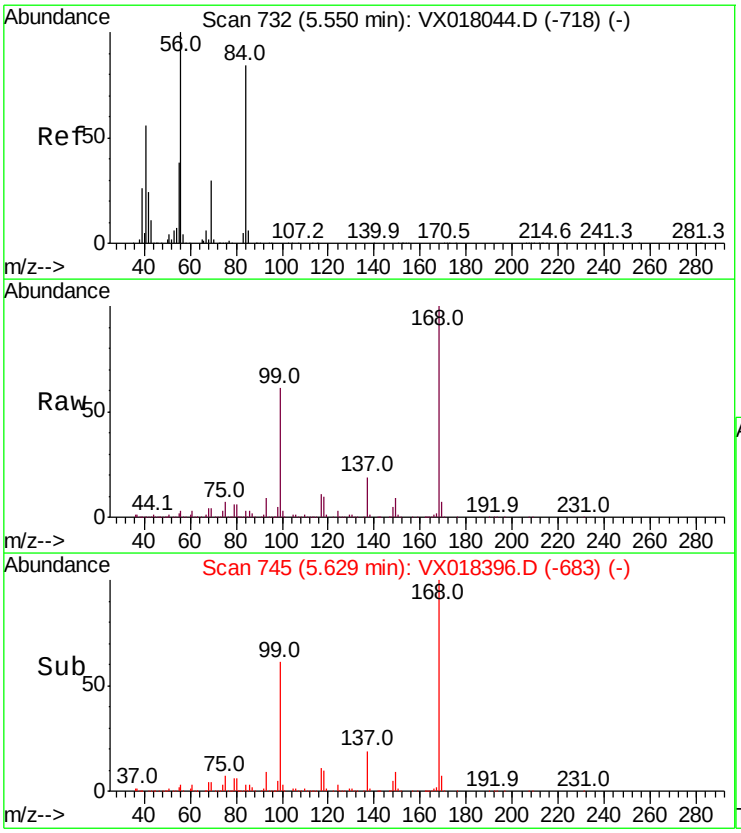
#18
Methyl Acetate
Concen: 0.559 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3023

Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.2	27.4

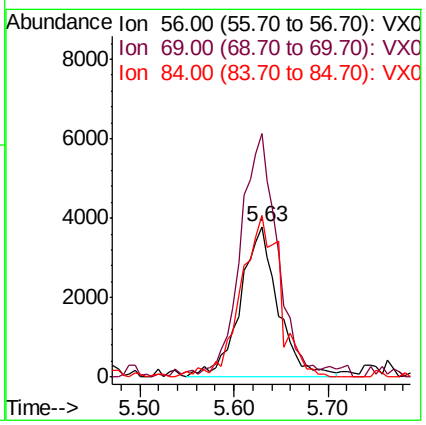


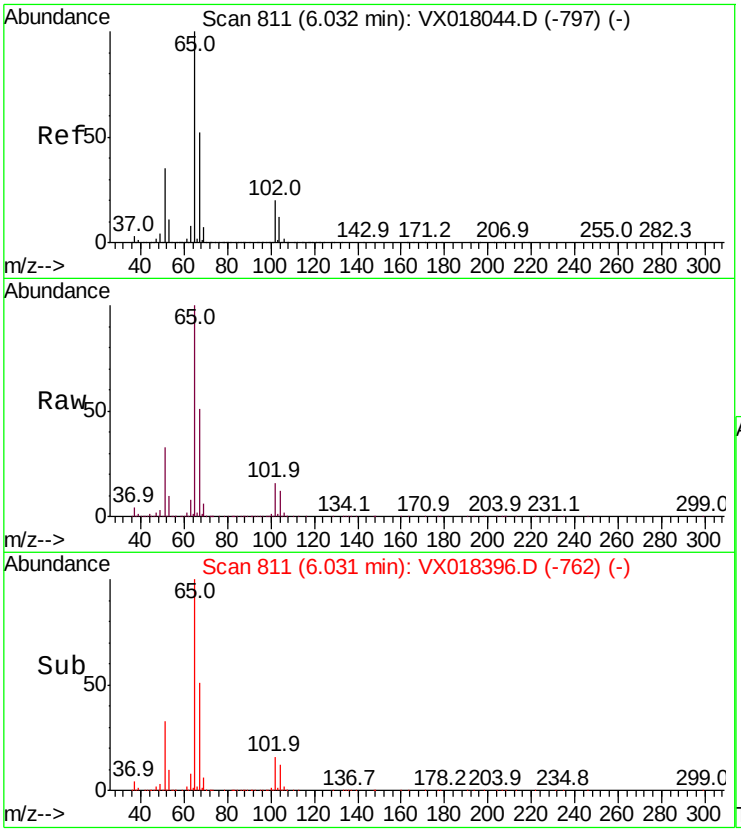


#31
Cyclohexane
Concen: 1.539 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion: 56 Resp: 10605

Ion	Ratio	Lower	Upper
56	100		
69	157.9	23.9	35.9#
84	107.8	67.0	100.4#



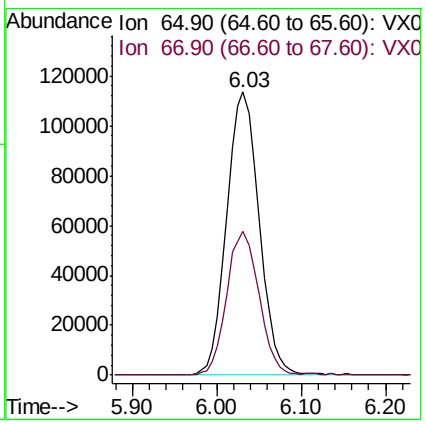


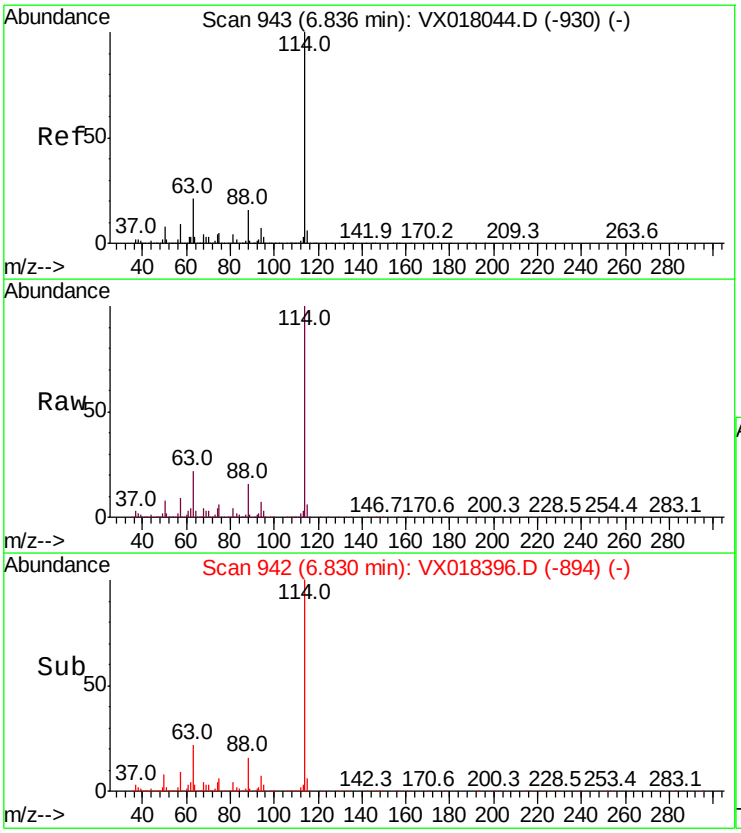
#33
1,2-Dichloroethane-d4
Concen: 51.349 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 295562

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.8

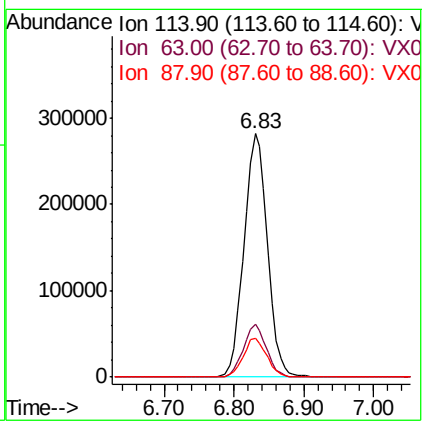


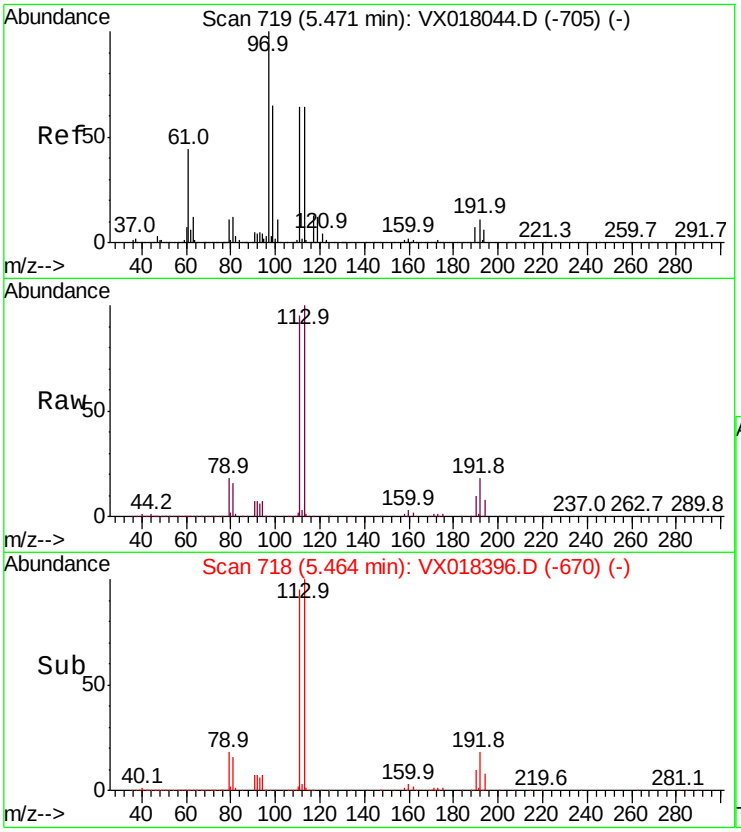


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion:114 Resp: 656374

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	42.6
88	15.7	0.0	31.8



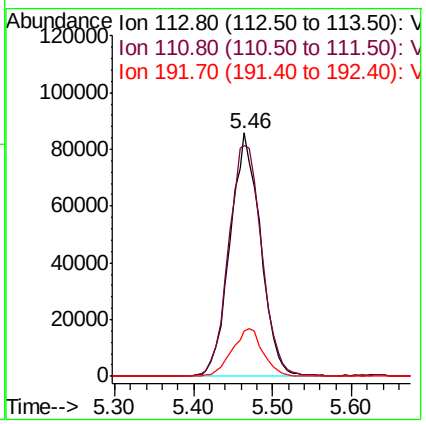


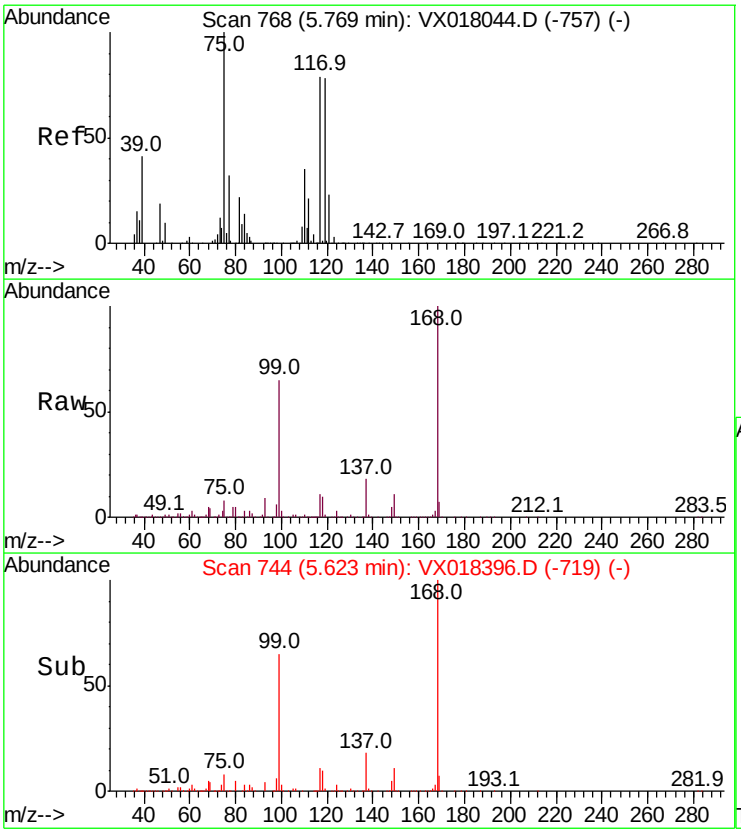
#35
Dibromofluoromethane
Concen: 51.779 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 231463

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	19.8	15.8	23.8

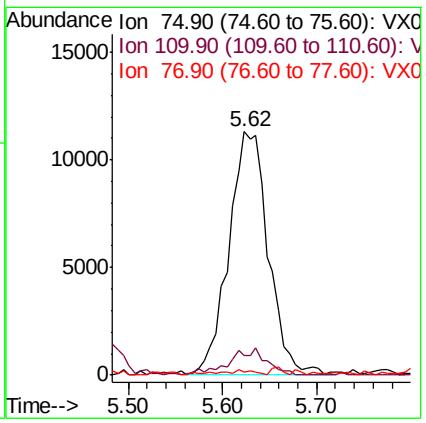


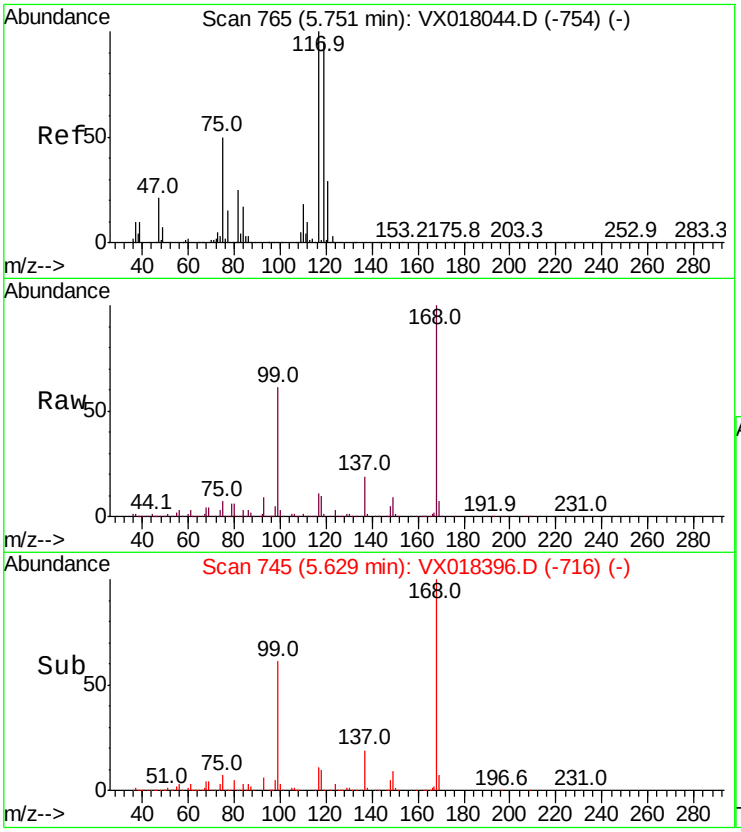


#36
1,1-Dichloropropene
Concen: 5.475 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion: 75 Resp: 33147

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.0	54.0#
77	1.5	24.4	36.6#



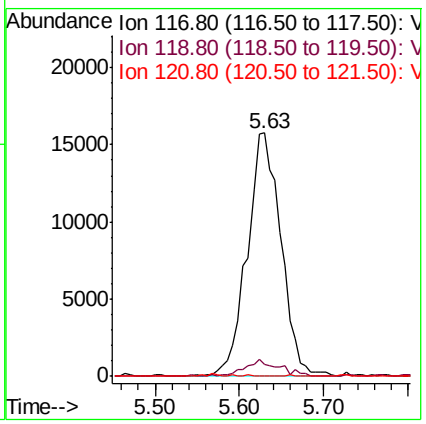


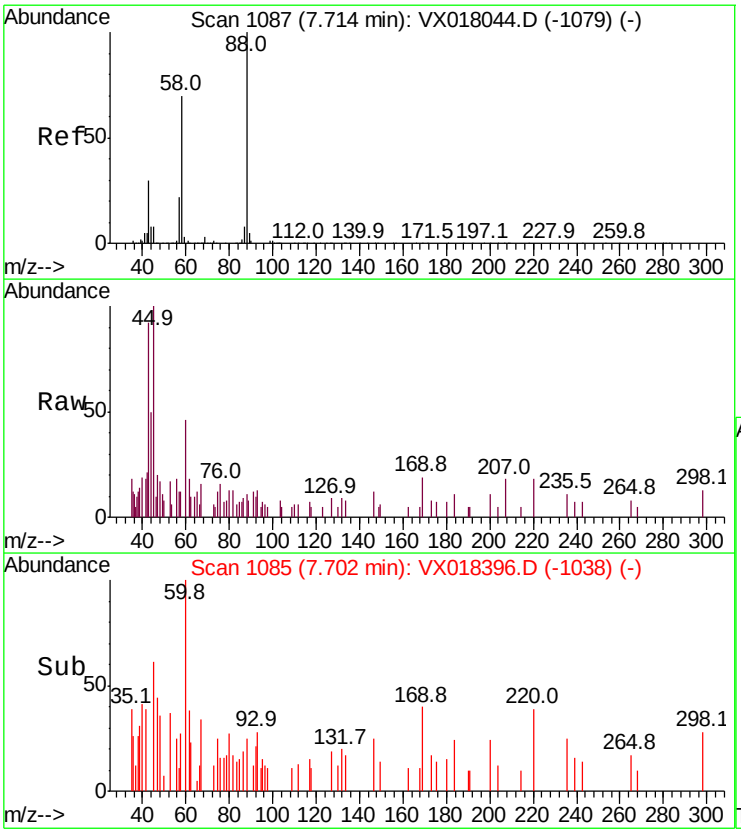
#38
Carbon Tetrachloride
Concen: 6.319 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 43109

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.6#
121	0.0	23.4	35.0#

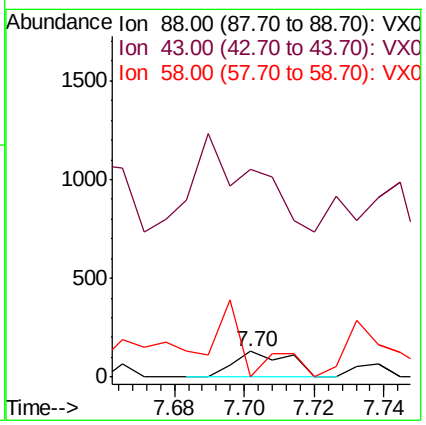


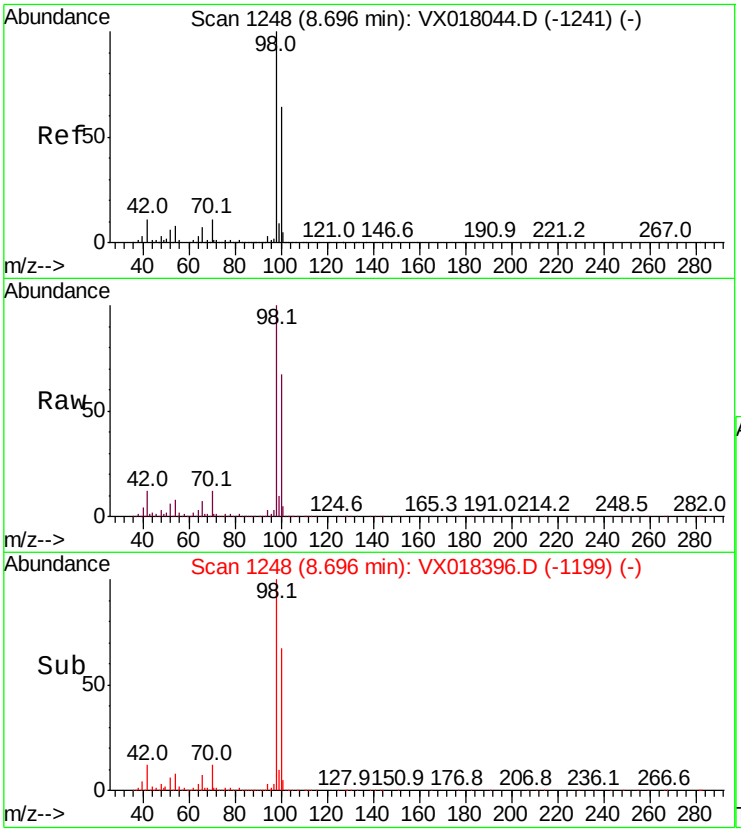


#49
1,4-Dioxane
Concen: 1.406 ug/l
RT: 7.70 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion: 88 Resp: 144

Ion	Ratio	Lower	Upper
88	100		
43	457.6	27.4	41.0#
58	159.7	56.4	84.6#

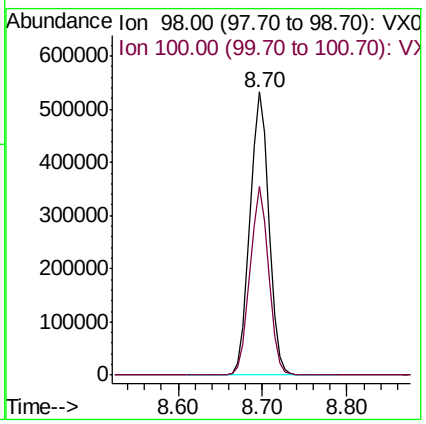




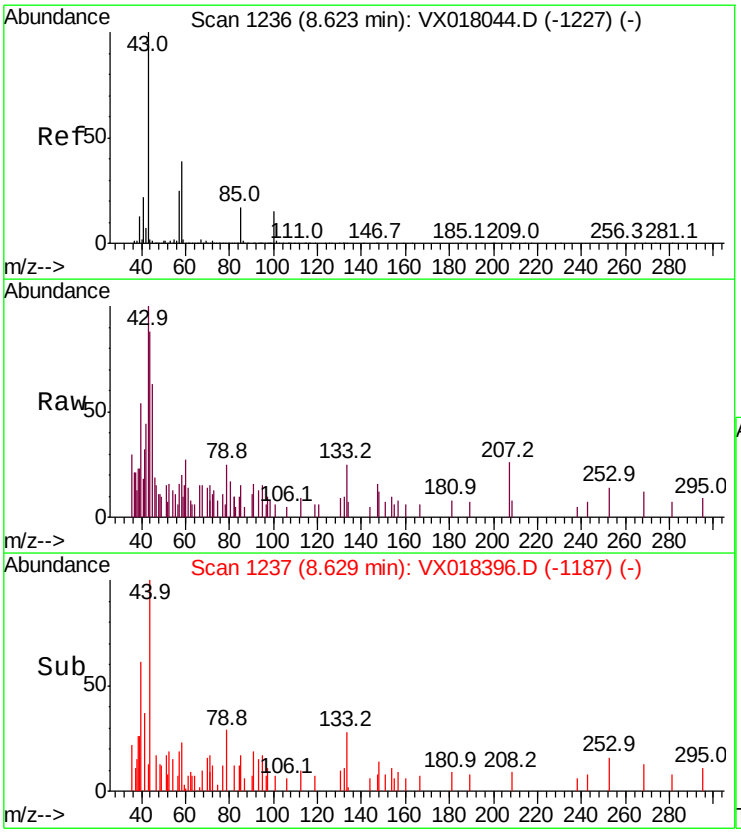
#50
Toluene-d8
Concen: 48.518 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion: 98 Resp: 807808

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.4



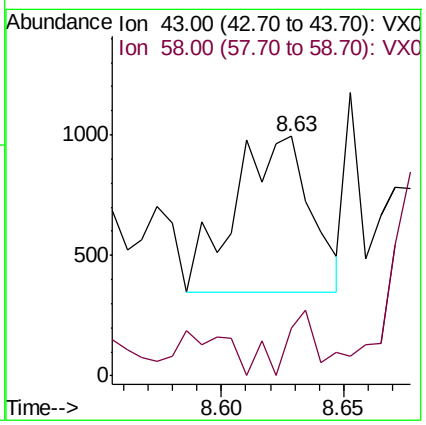
Instrument :
MSVOA_X
ClientSampleId :

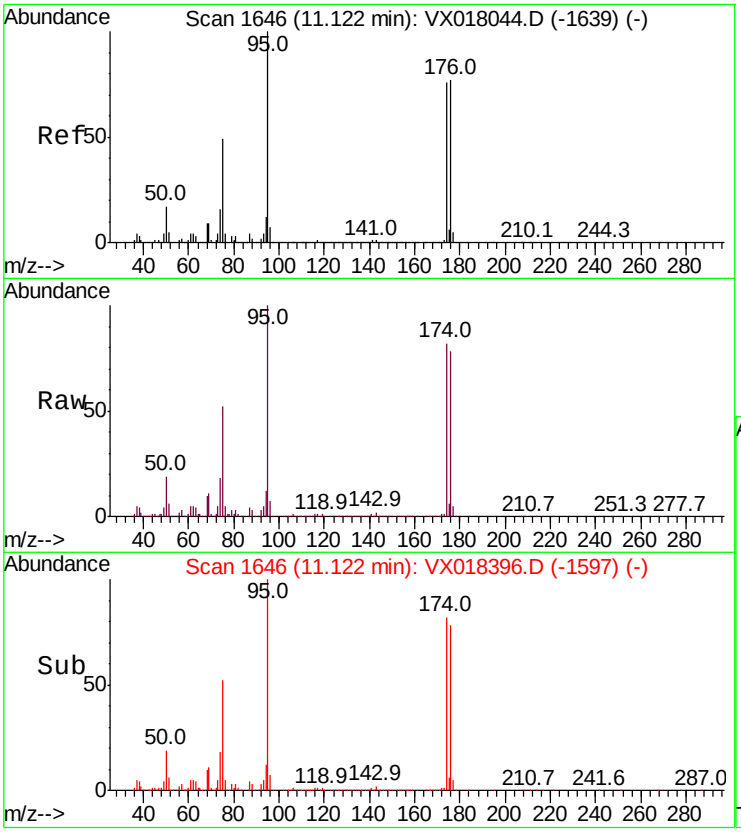


#51
4-Methyl-2-Pentanone
Concen: 0.201 ug/l
RT: 8.63 min Scan# 1237
Delta R.T. 0.01 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion: 43 Resp: 1409

Ion	Ratio	Lower	Upper
43	100		
58	22.1	30.7	46.1#



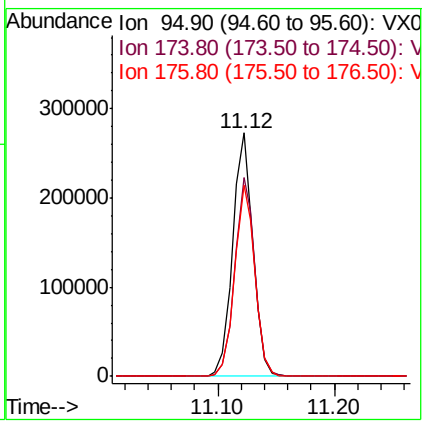


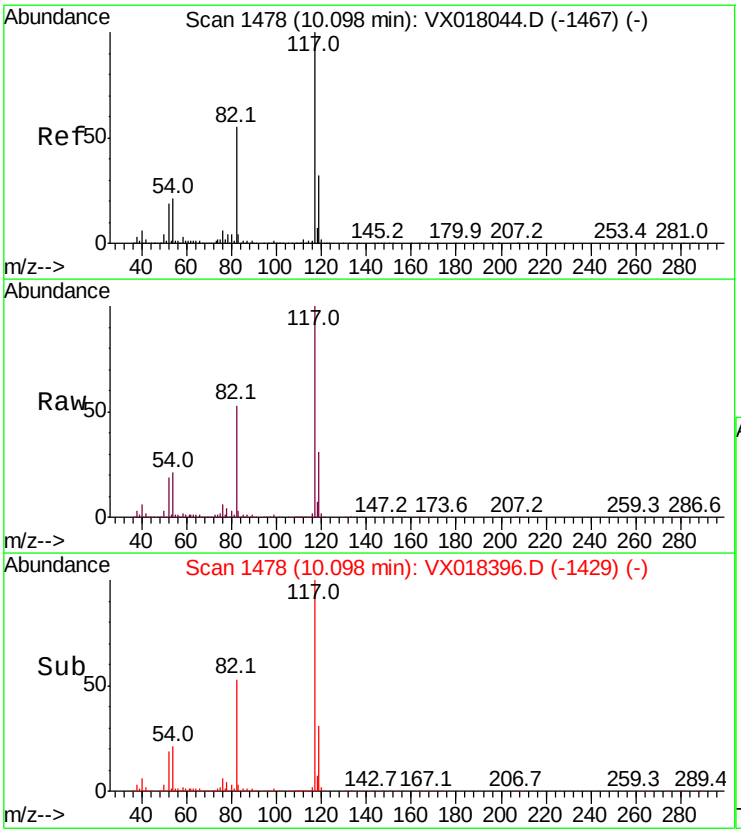
#62
4-Bromofluorobenzene
Concen: 50.464 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 330570

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	160.2
176	78.1	0.0	155.8

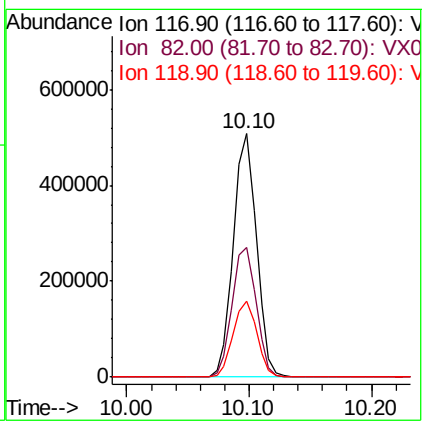


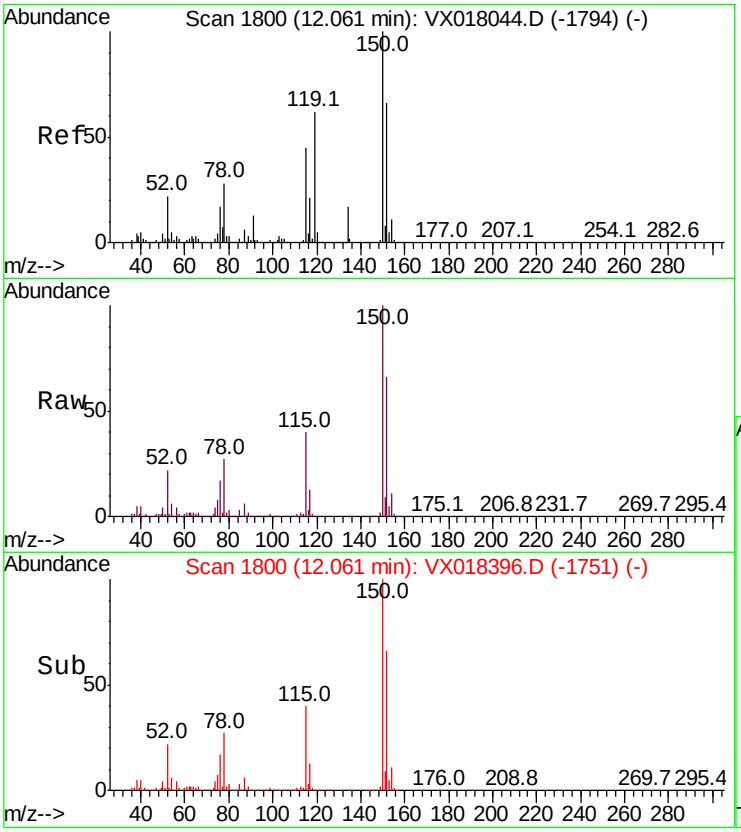


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion:117 Resp: 662471

Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.2	66.2
119	31.3	25.7	38.5



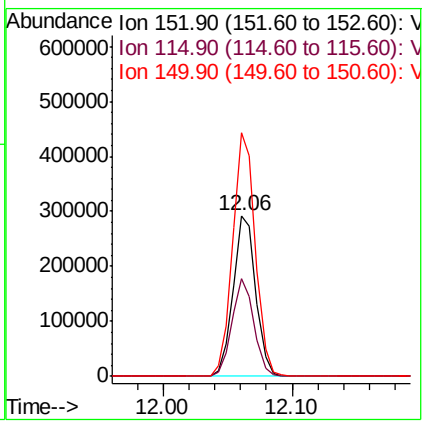


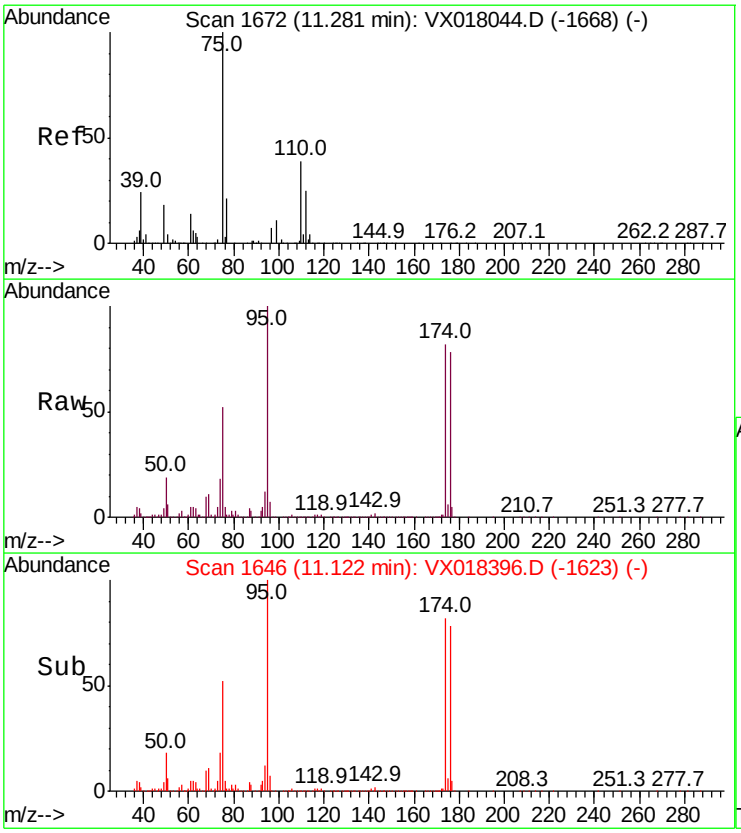
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 358685

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.5	124.5
150	151.2	0.0	343.8

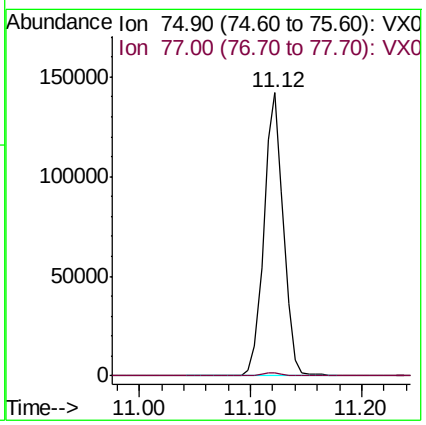


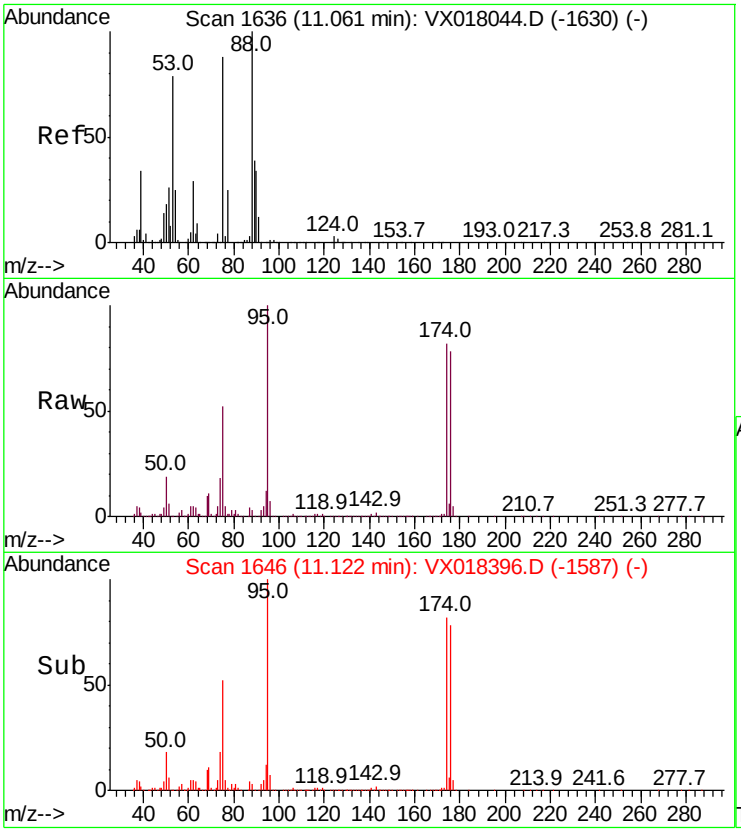


#76
1,2,3-Trichloropropane
Concen: 21.772 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion: 75 Resp: 173724

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.804 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 173724

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