Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040920\

Quantitation Report (Not Reviewed)

Data File : VX015602.D
Acq On : 09 Apr 2020 17:30
Operator : JC/SP
Sample : L2190-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW071-200406

Quant Time: Apr 10 04:50:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1224185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1928198	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1868071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	1048198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	806254	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.40%			
35) Dibromofluoromethane	5.47	113	597906	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.02%			
50) Toluene-d8	8.70	98	2337209	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
62) 4-Bromofluorobenzene	11.12	95	1017468	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.34%			
Target Compounds						Qvalue
5) Bromomethane	1.61	94	642	Below Cal	#	78
11) Tert butyl alcohol	3.01	59	1310	0.317	ug/l #	1
12) 1,1-Dichloroethene	2.36	96	2904	0.251	ug/l #	60
13) Acrolein	2.27	56	1215	0.516	ug/l #	27
16) Acetone	2.42	43	28524	3.845	ug/l	95
18) Methyl Acetate	2.75	43	4737	0.250	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	257897	17.379	ug/l	91
30) Chloroform	5.17	83	18720	0.772	ug/l	98
31) Cyclohexane	5.62	56	25750	1.178	ug/l #	6
36) 1,1-Dichloropropene	5.63	75	89022	5.011	ug/l #	53
37) Ethyl Acetate	4.80	43	8193	0.354	ug/l #	82
38) Carbon Tetrachloride	5.63	117	112911	5.868	ug/l #	15
44) Trichloroethene	7.19	130	714405	50.334	ug/l	95
49) 1,4-Dioxane	7.50	88	815	2.240	ug/l	86
55) 1,1,2-Trichloroethane	9.32	97	37924	2.885	ug/l #	1
59) 2-Hexanone	9.61	43	1476079	88.344	ug/l #	33
60) Dibromochloromethane	9.32	129	4064448	257.308	ug/l #	11
64) Tetrachloroethene	9.32	164	4460973	316.429	ug/l	95
76) 1,2,3-Trichloropropane	11.12	75	519962	24.122	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	519962	57.880	ug/l #	10

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

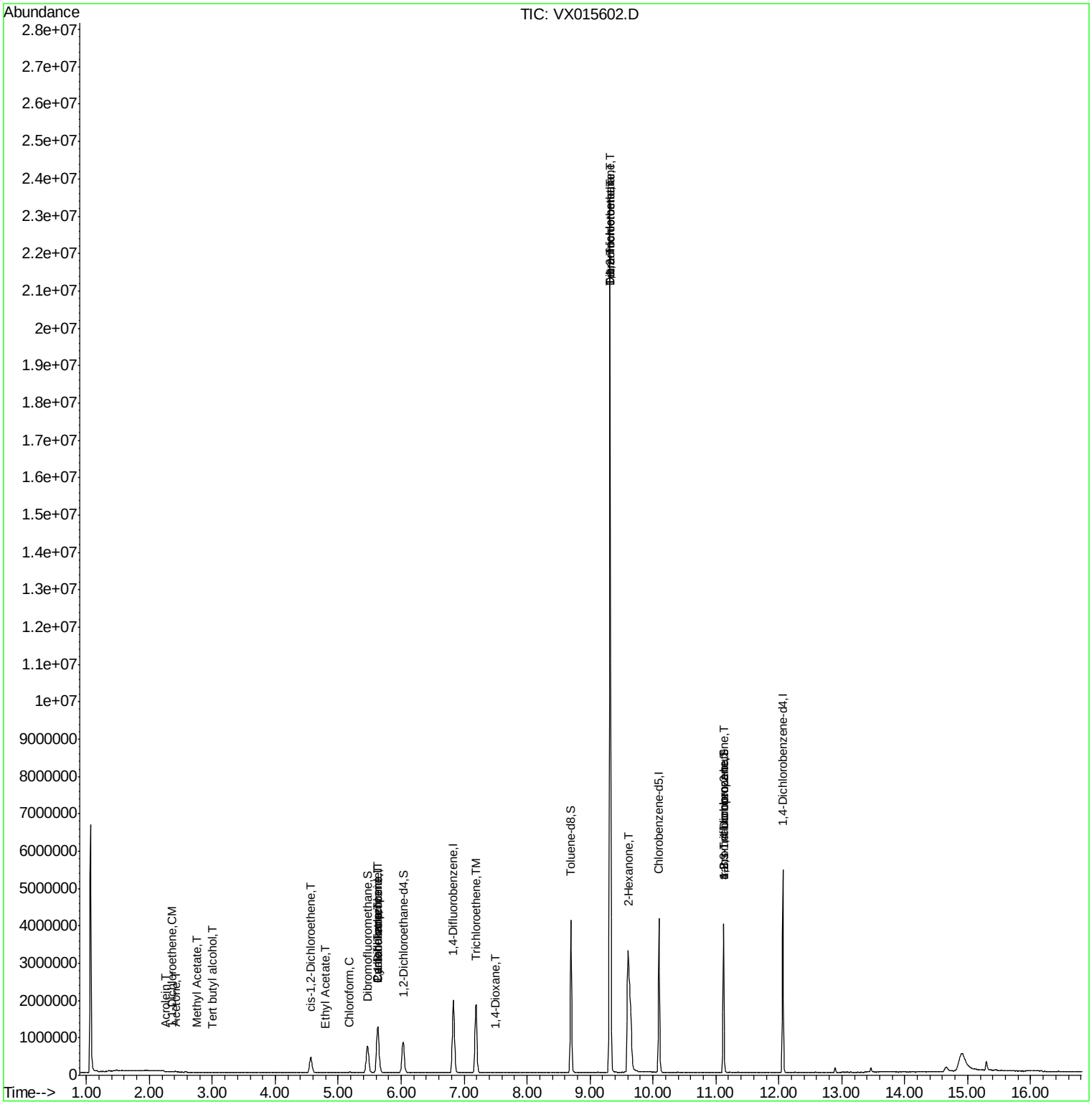
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040920\

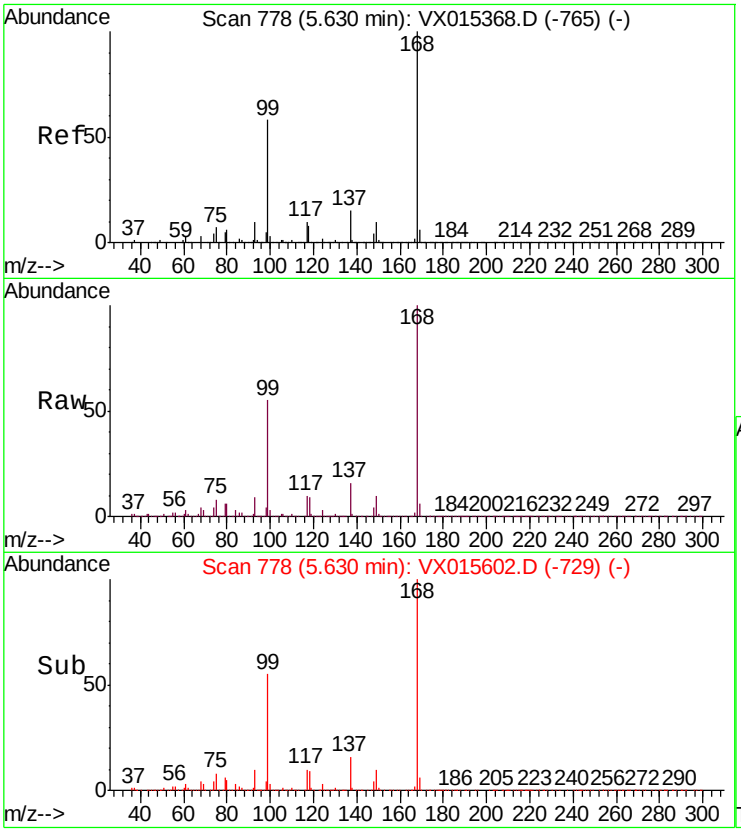
Quantitation Report (Not Reviewed)

Data File : VX015602.D
Acq On : 09 Apr 2020 17:30
Operator : JC/SP
Sample : L2190-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Quant Time: Apr 10 04:50:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



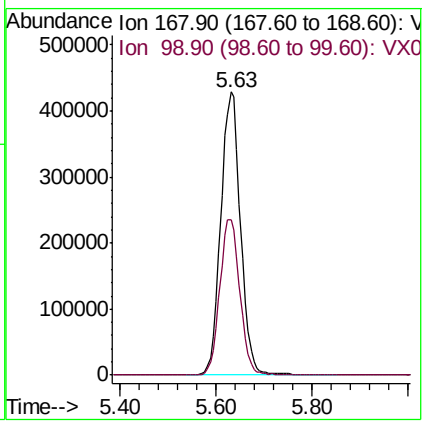


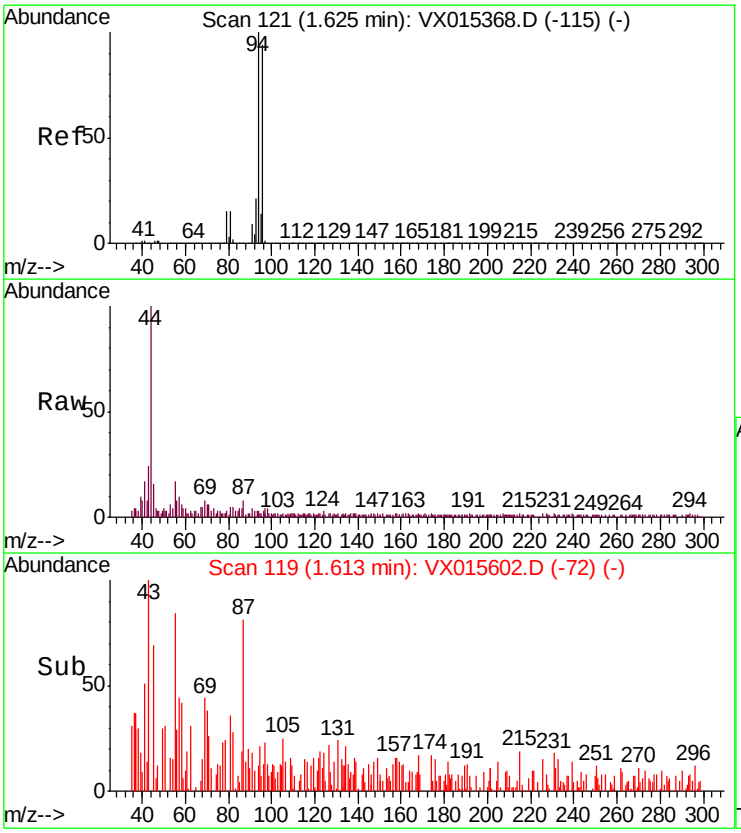
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 778
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion:168 Resp: 1224185

Ion	Ratio	Lower	Upper
168	100		
99	54.7	46.4	69.6

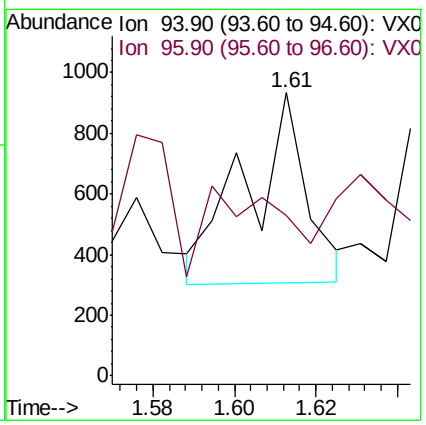


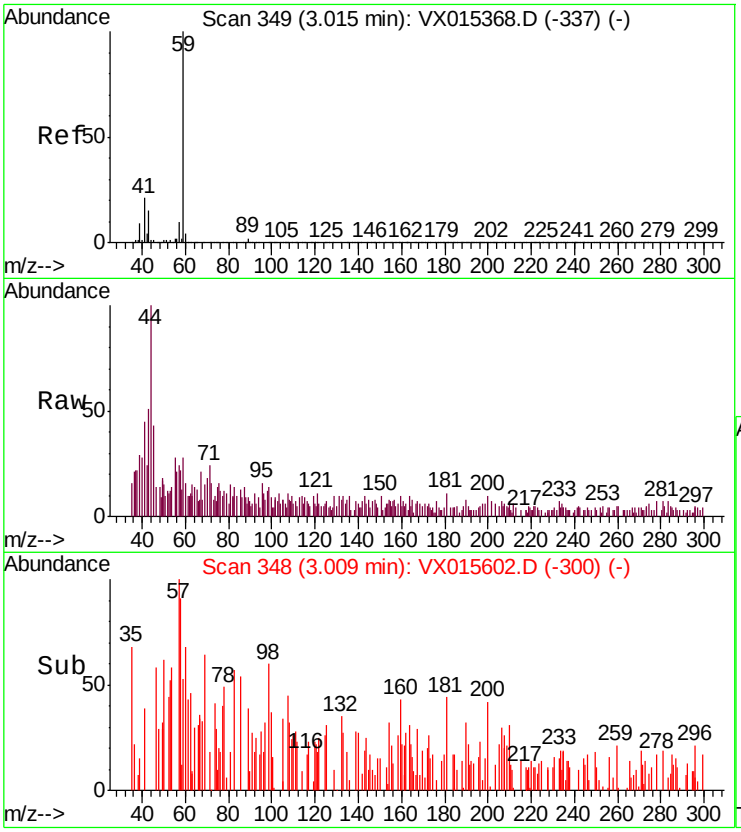


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 119
Delta R.T. -0.01 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion: 94 Resp: 642

Ion	Ratio	Lower	Upper
94	100		
96	114.7	74.8	112.2#



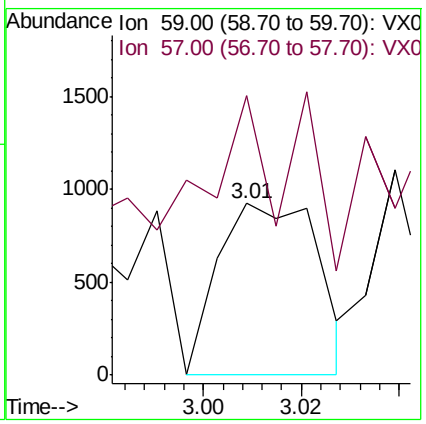


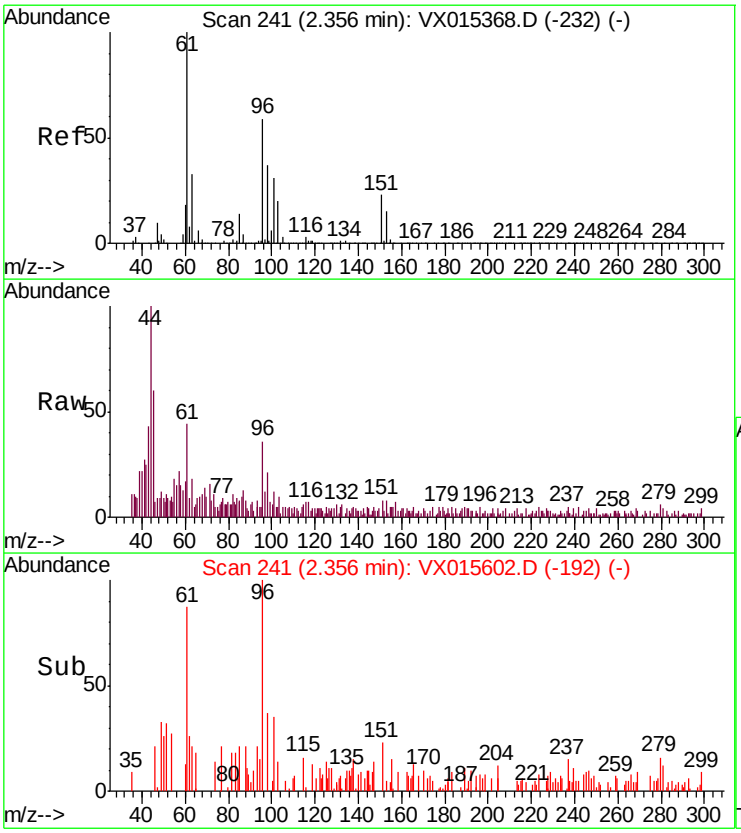
#11
Tert butyl alcohol
Concen: 0.317 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion: 59 Resp: 1310

Ion	Ratio	Lower	Upper
59	100		
57	116.9	8.1	12.1#

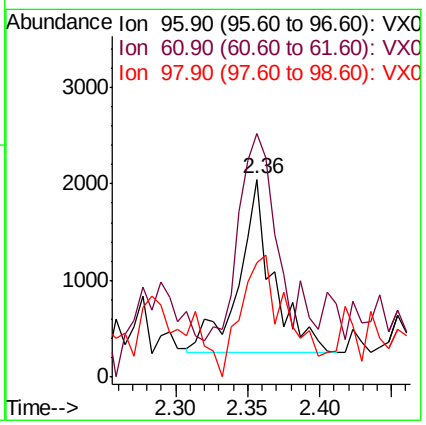


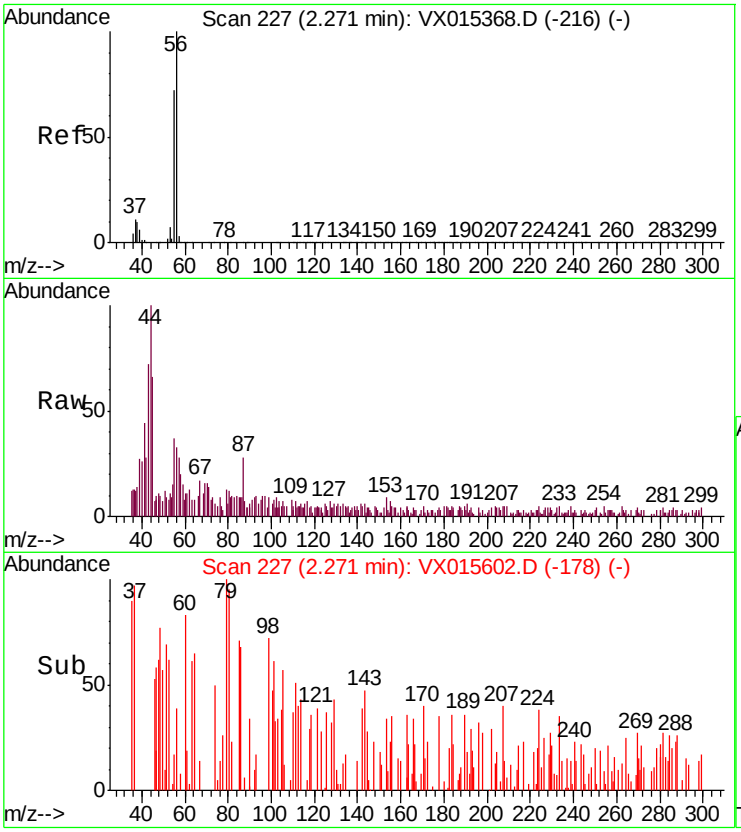


#12
1,1-Dichloroethene
Concen: 0.251 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion: 96 Resp: 2904

Ion	Ratio	Lower	Upper
96	100		
61	103.2	135.7	203.5#
98	51.3	50.6	75.8



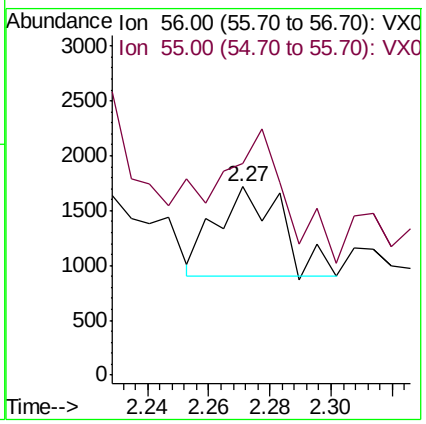


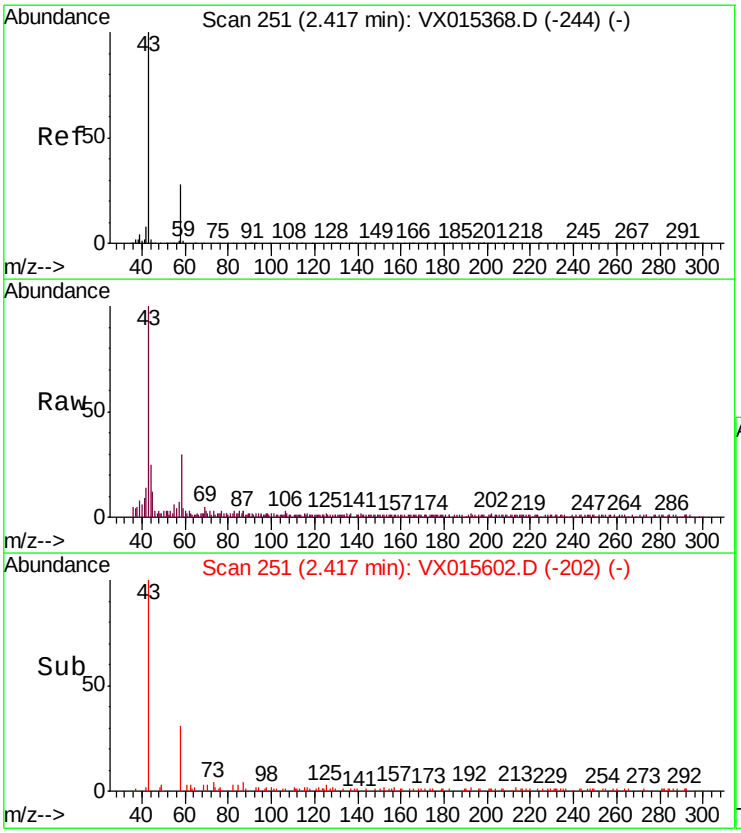
#13
Acrolein
Concen: 0.516 ug/l
RT: 2.27 min Scan# 227
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion: 56 Resp: 1215

Ion	Ratio	Lower	Upper
56	100		
55	131.8	57.0	85.4#

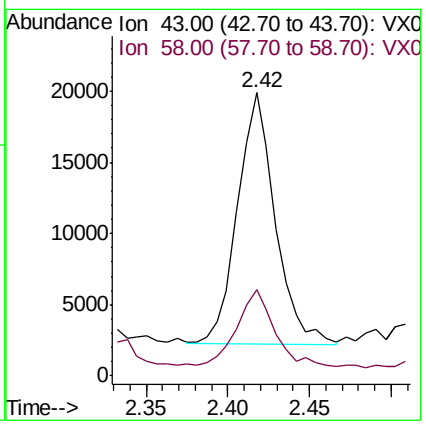


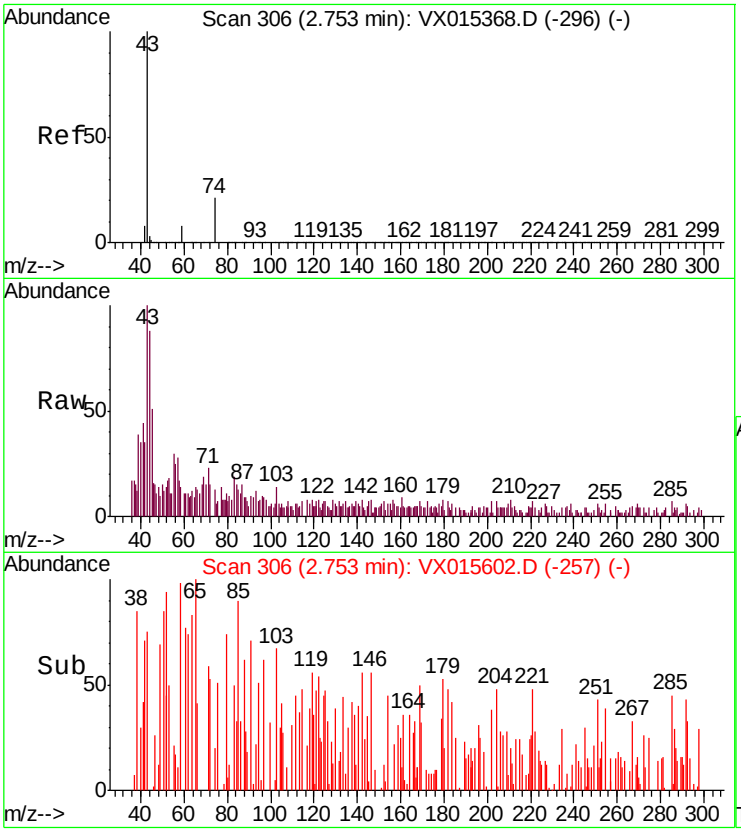


#16
Acetone
Concen: 3.845 ug/l
RT: 2.42 min Scan# 251
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion: 43 Resp: 28524

Ion	Ratio	Lower	Upper
43	100		
58	30.4	22.1	33.1



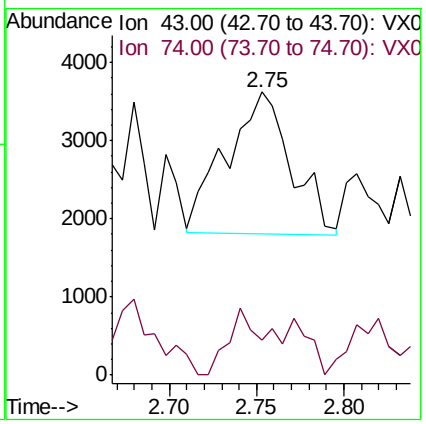


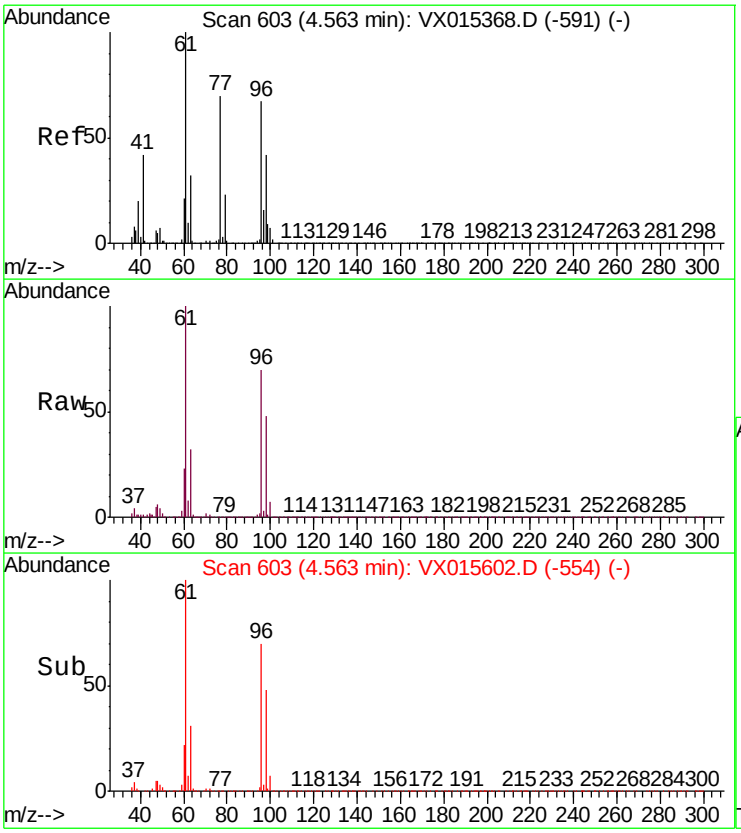
#18
Methyl Acetate
Concen: 0.250 ug/l
RT: 2.75 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion: 43 Resp: 4737

Ion	Ratio	Lower	Upper
43	100		
74	20.3	16.5	24.7

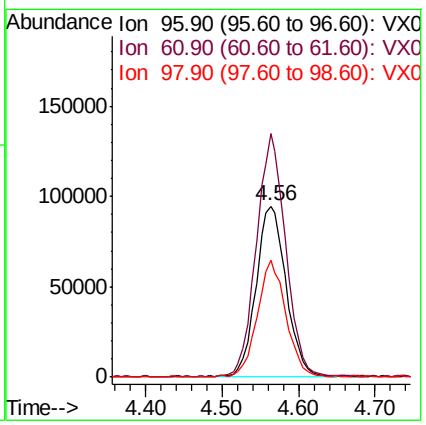


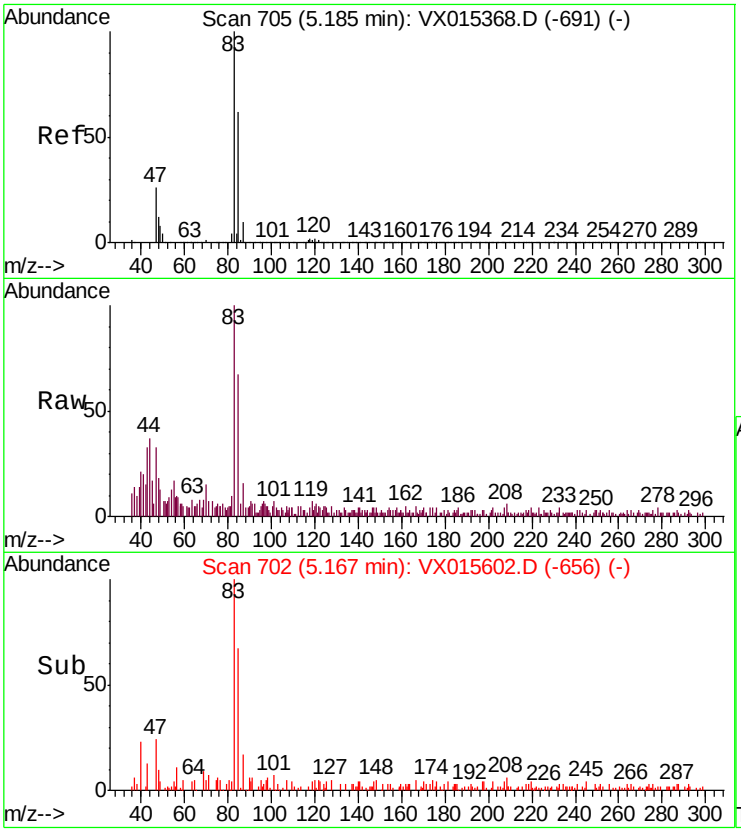


#27
cis-1,2-Dichloroethene
Concen: 17.379 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion: 96 Resp: 257897

Ion	Ratio	Lower	Upper
96	100		
61	138.1	0.0	308.4
98	65.0	0.0	129.2



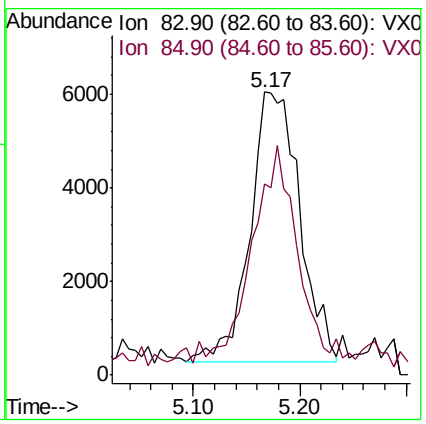


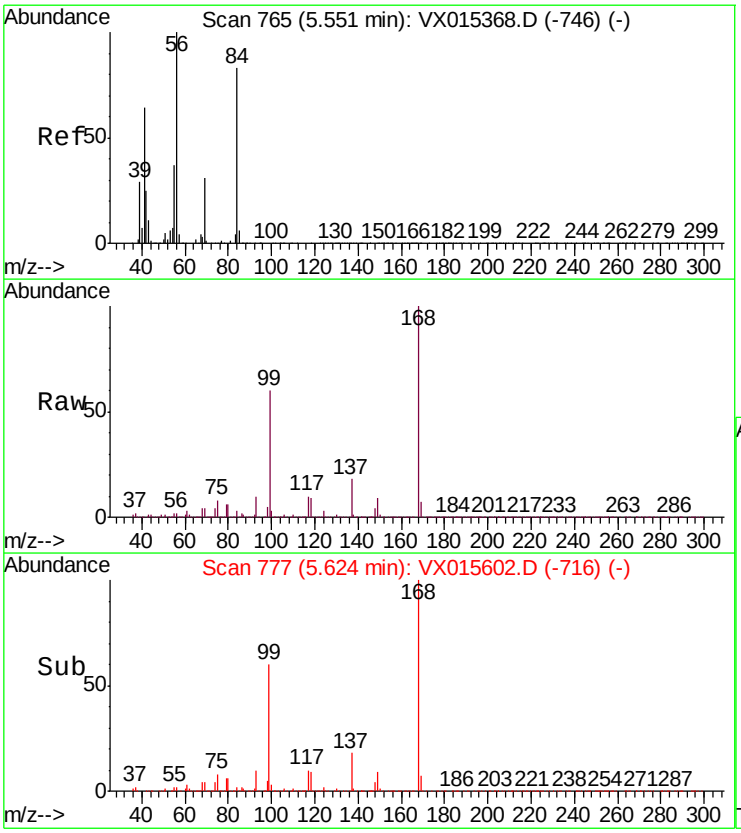
#30
Chloroform
Concen: 0.772 ug/l
RT: 5.17 min Scan# 702
Delta R.T. -0.02 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion: 83 Resp: 18720

Ion	Ratio	Lower	Upper
83	100		
85	60.7	49.5	74.3

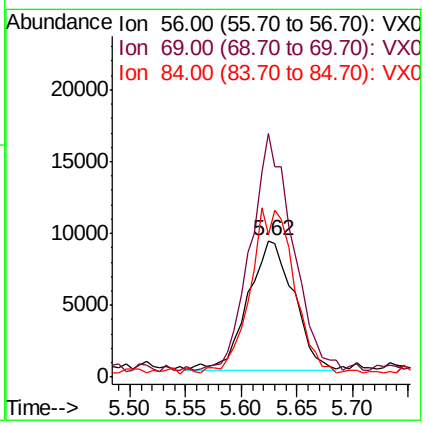


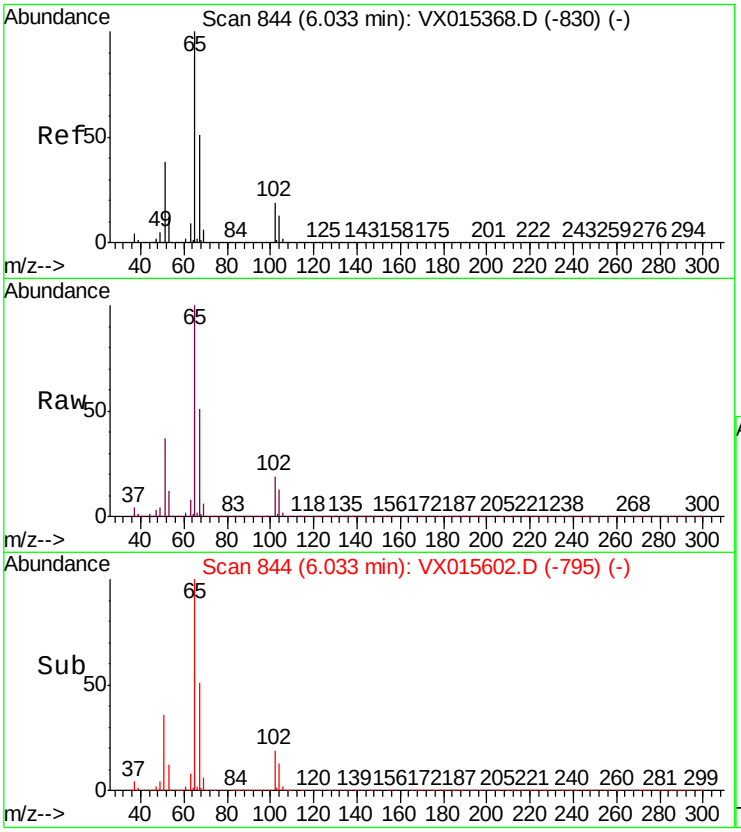


#31
Cyclohexane
Concen: 1.178 ug/l
RT: 5.62 min Scan# 777
Delta R.T. 0.07 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion: 56 Resp: 25750

Ion	Ratio	Lower	Upper
56	100		
69	180.0	24.6	36.8#
84	107.1	66.1	99.1#



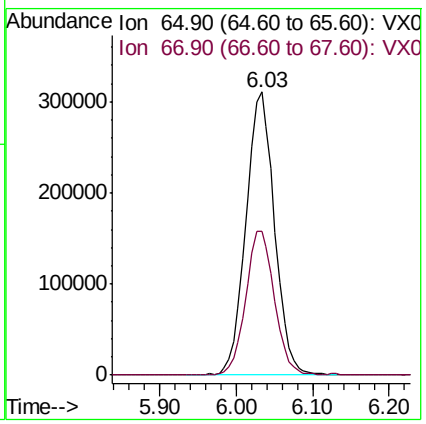


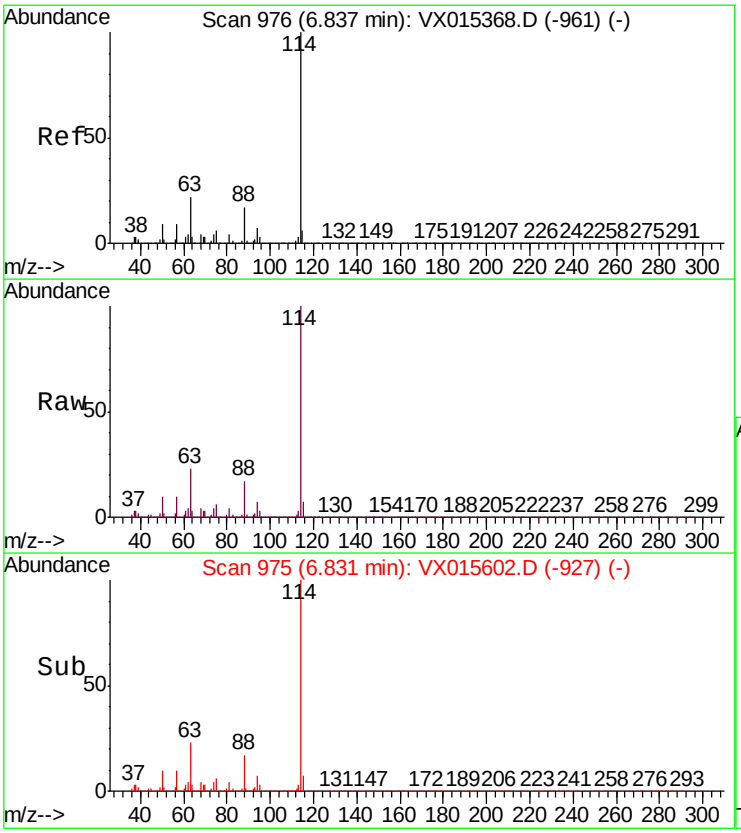
#33
1,2-Dichloroethane-d4
Concen: 46.697 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion: 65 Resp: 806254

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6

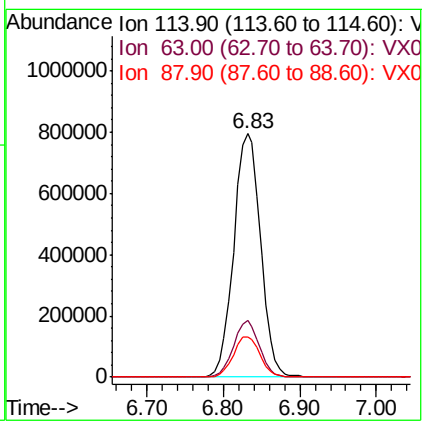


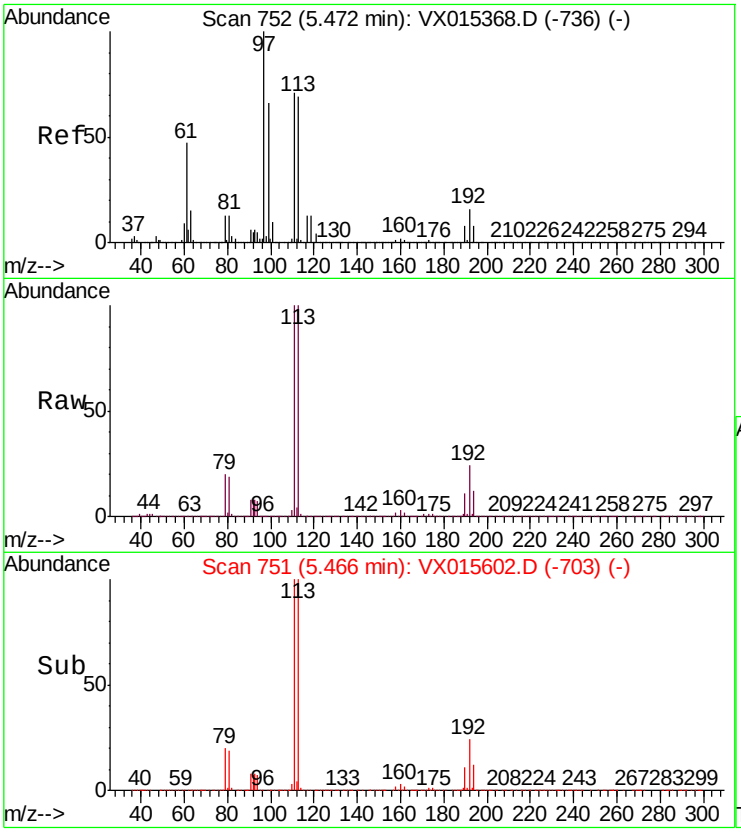


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 975
Delta R.T. -0.01 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion:114 Resp: 1928198

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	44.2
88	16.6	0.0	33.8



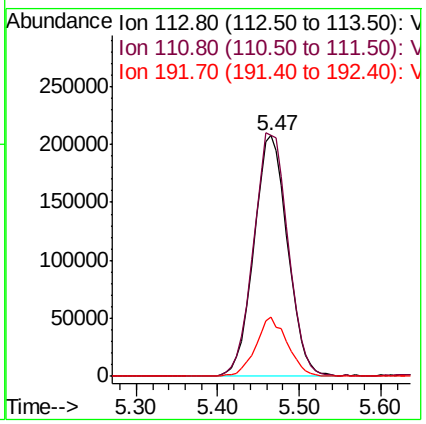


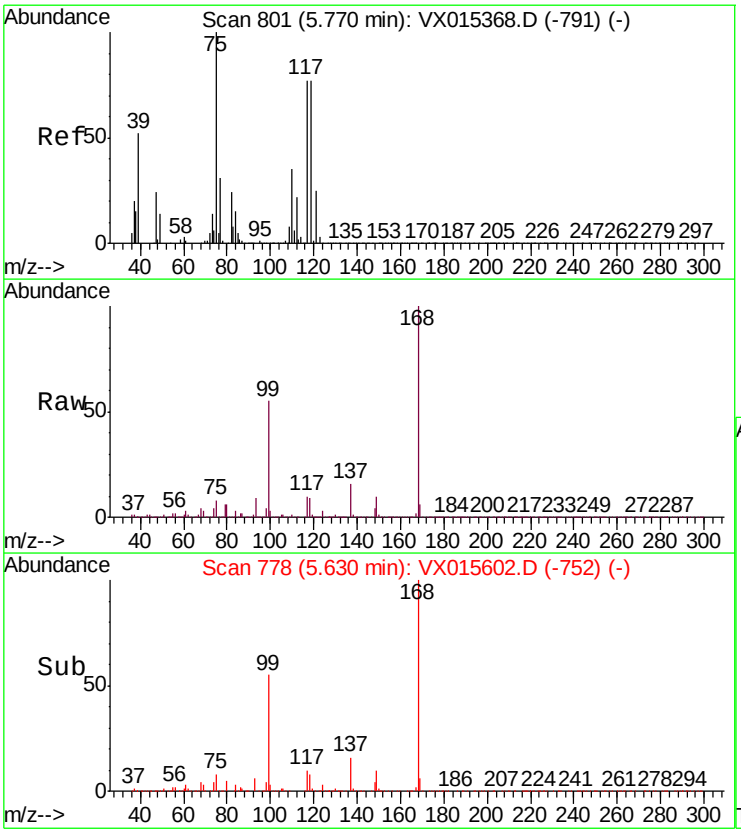
#35
Dibromofluoromethane
Concen: 48.509 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion:113 Resp: 597906

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	23.1	17.8	26.6

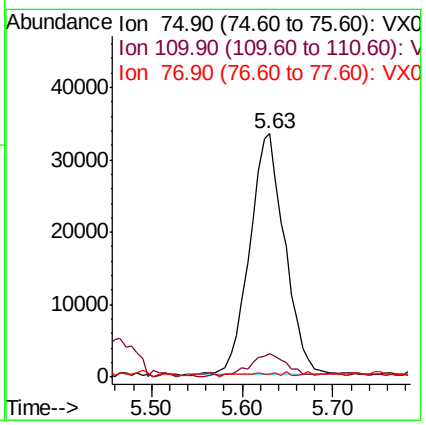


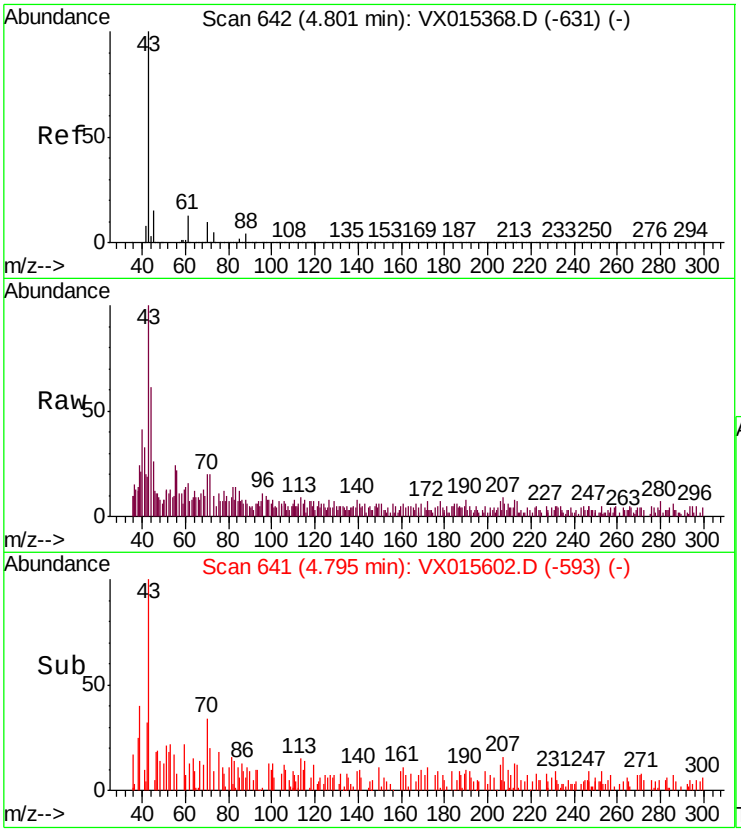


#36
1,1-Dichloropropene
Concen: 5.011 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.14 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion: 75 Resp: 89022

Ion	Ratio	Lower	Upper
75	100		
110	10.9	17.1	51.3#
77	1.6	24.6	36.8#



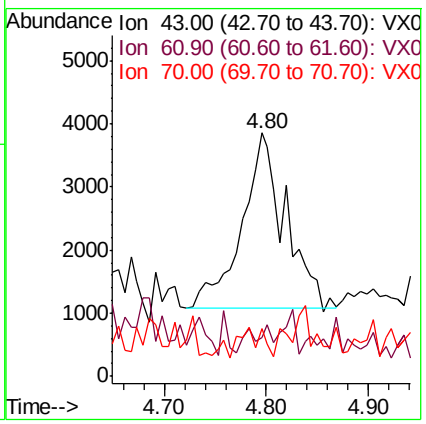


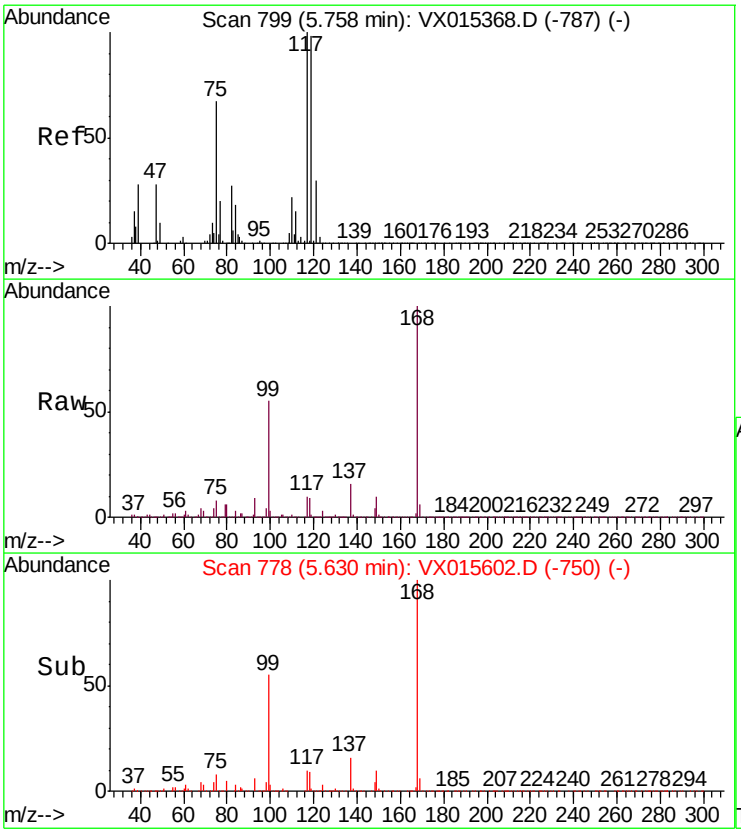
#37
Ethyl Acetate
Concen: 0.354 ug/l
RT: 4.80 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion: 43 Resp: 8193

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.9	14.9#
70	9.4	8.1	12.1

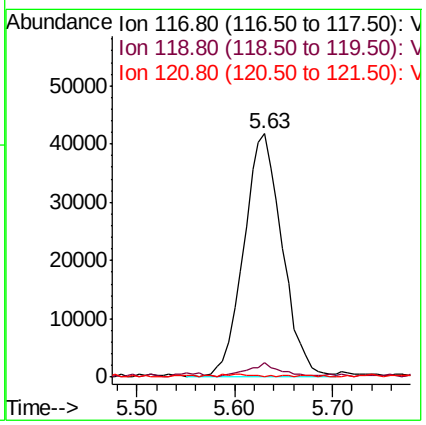


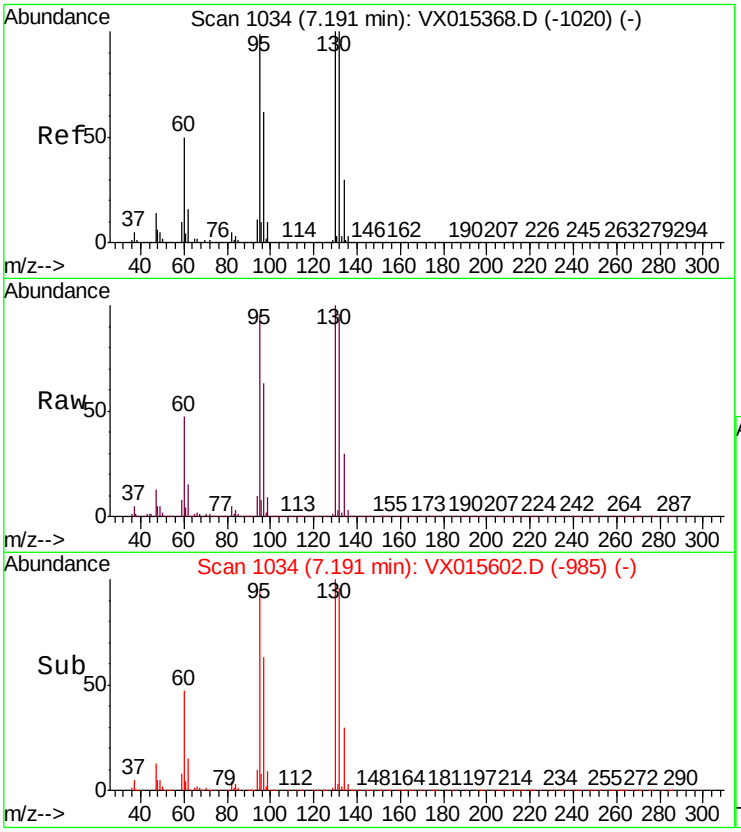


#38
Carbon Tetrachloride
Concen: 5.868 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion:117 Resp: 112911

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.0	117.0#
121	0.0	23.8	35.8#



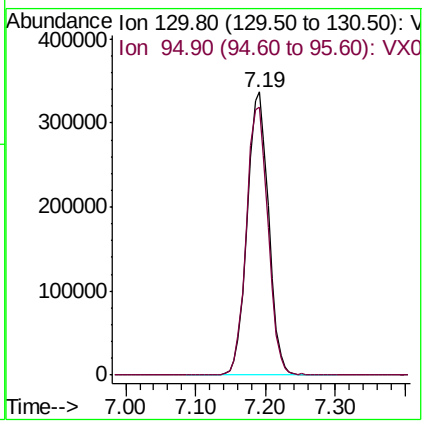


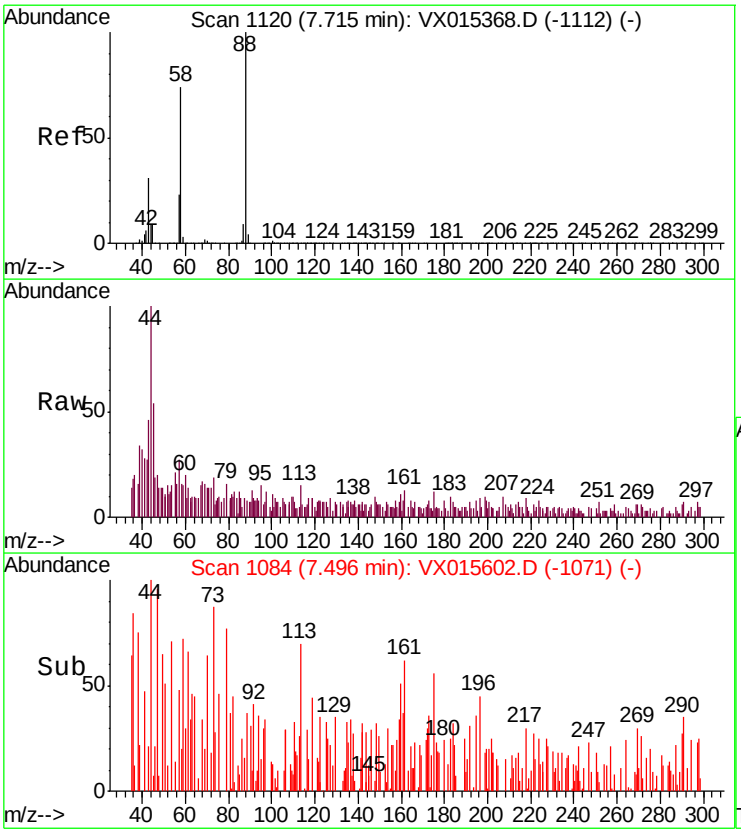
#44
Trichloroethene
Concen: 50.334 ug/l
RT: 7.19 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion:130 Resp: 714405

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	199.0

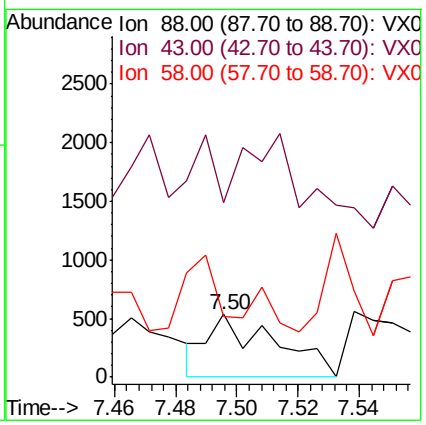


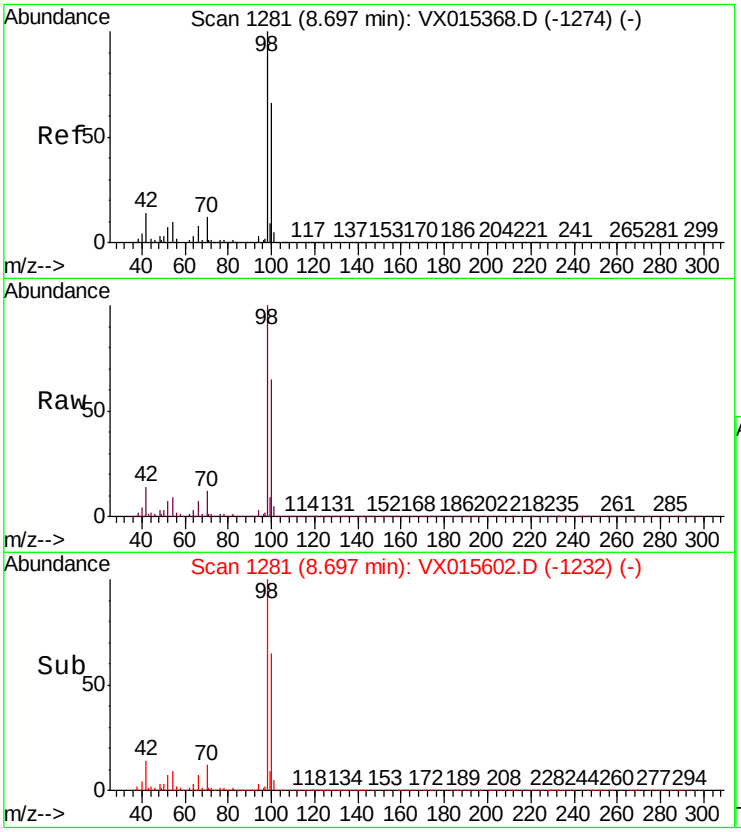


#49
1,4-Dioxane
Concen: 2.240 ug/l
RT: 7.50 min Scan# 1084
Delta R.T. -0.22 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion: 88 Resp: 815

Ion	Ratio	Lower	Upper
88	100		
43	45.0	30.1	45.1
58	62.6	60.6	90.8



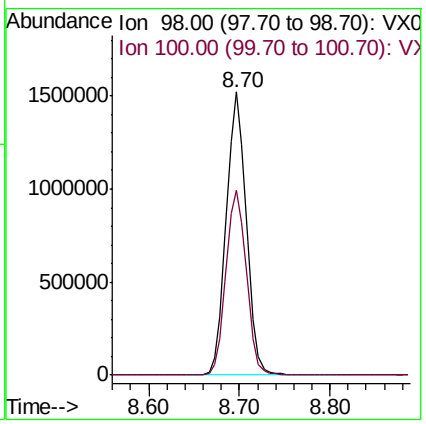


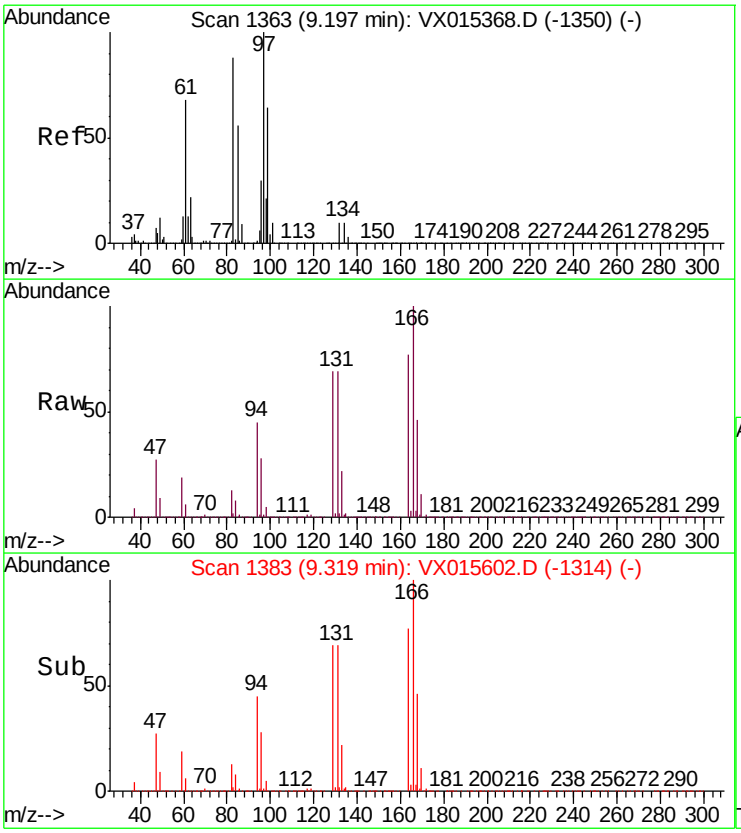
#50
Toluene-d8
Concen: 51.504 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion: 98 Resp: 2337209

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.5	80.3

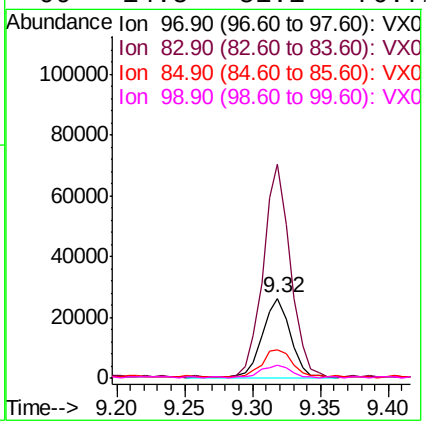


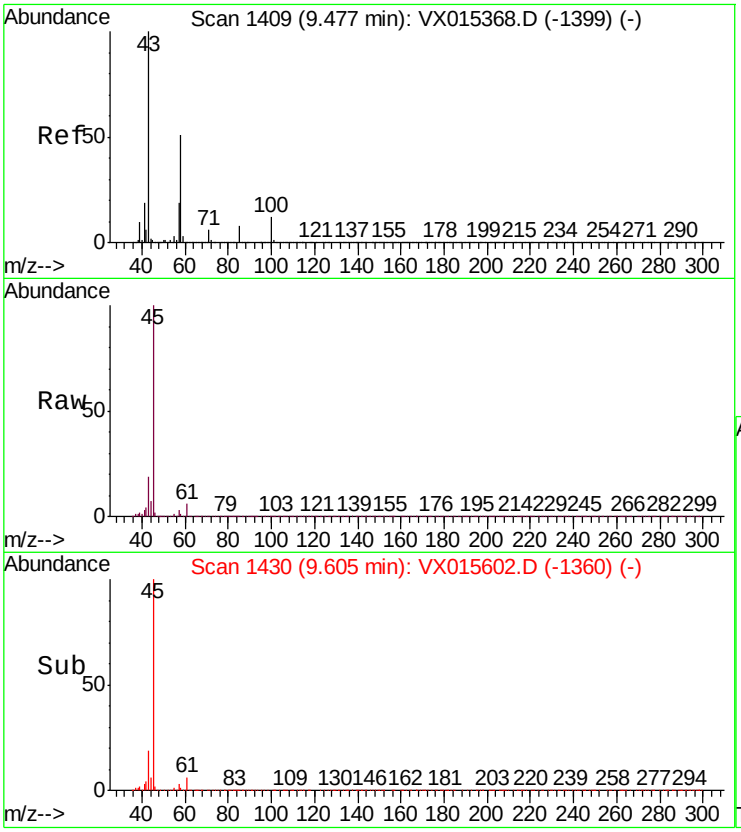


#55
1,1,2-Trichloroethane
Concen: 2.885 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.12 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion: 97 Resp: 37924

Ion	Ratio	Lower	Upper
97	100		
83	268.8	70.2	105.4#
85	33.8	44.7	67.1#
99	14.5	51.1	76.7#



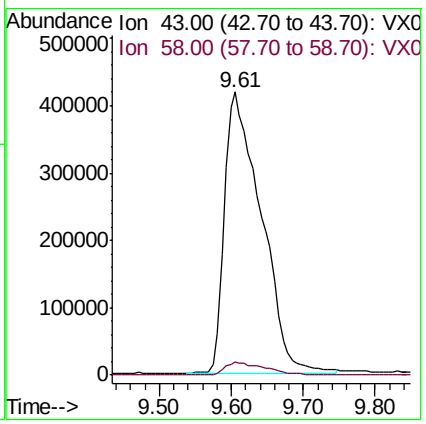


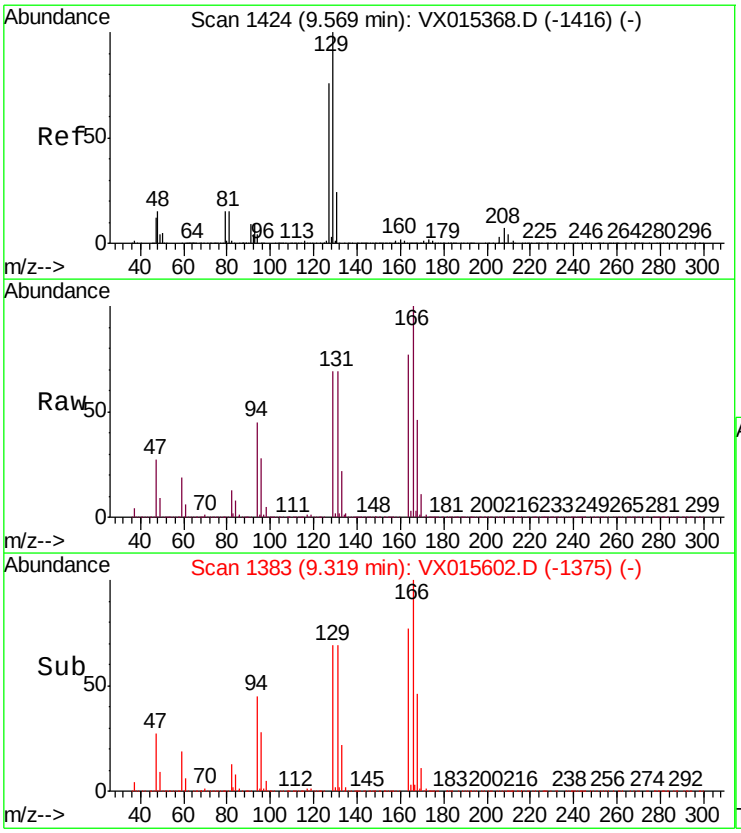
#59
2-Hexanone
Concen: 88.344 ug/l
RT: 9.61 min Scan# 1430
Delta R.T. 0.13 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion: 43 Resp: 1476079

Ion	Ratio	Lower	Upper
43	100		
58	4.7	25.6	76.6#

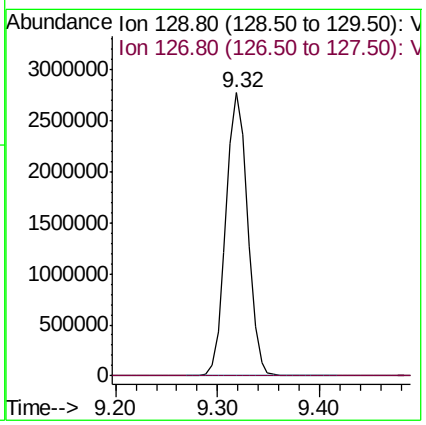


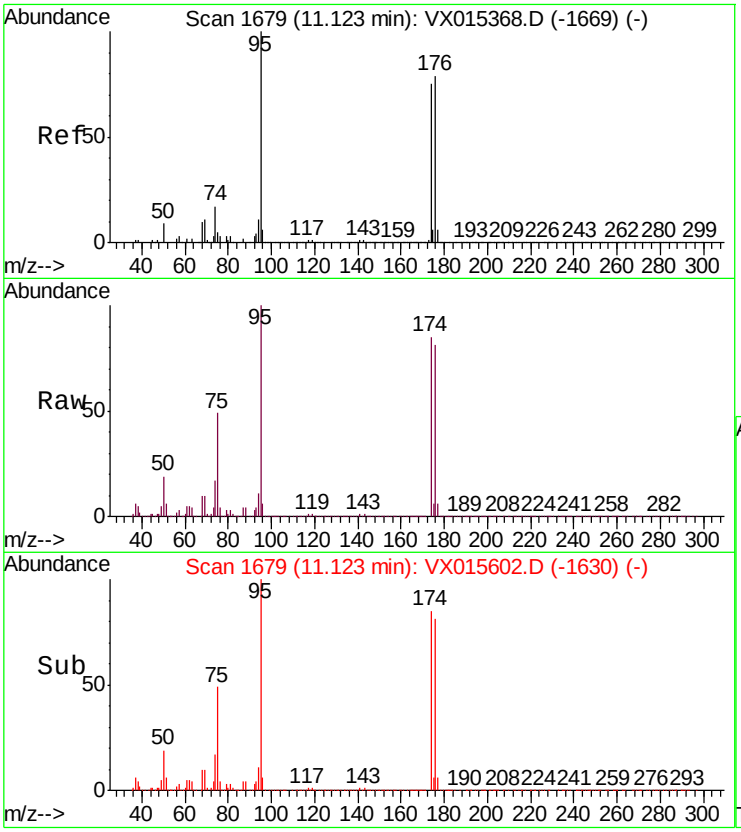


#60
Dibromochloromethane
Concen: 257.308 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.25 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion:129 Resp: 4064448

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.2	114.6#



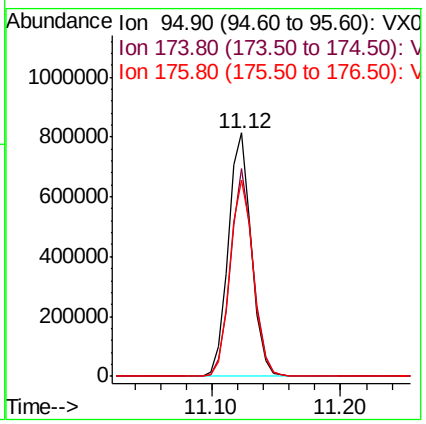


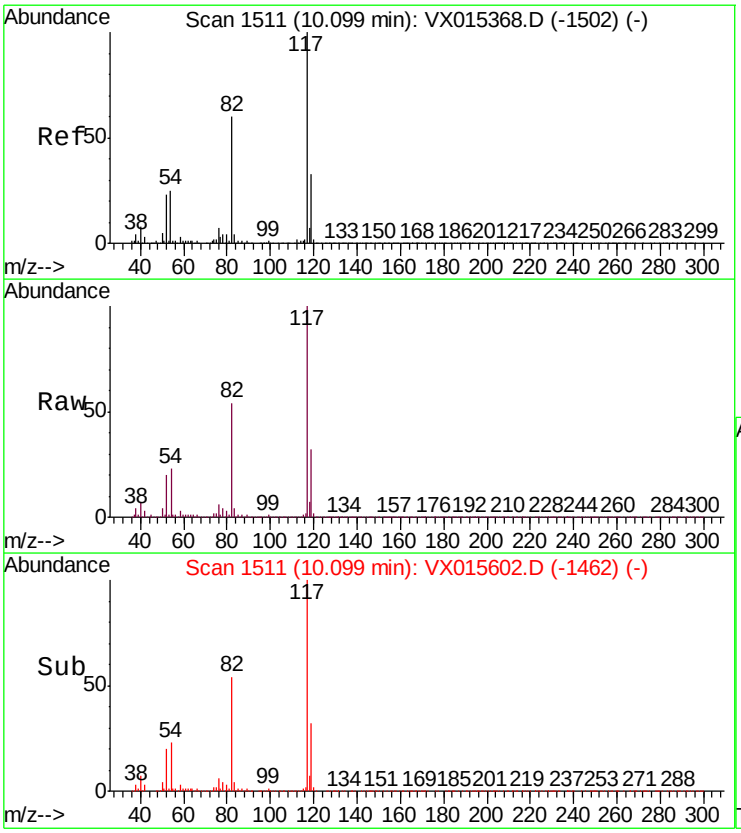
#62
4-Bromofluorobenzene
Concen: 55.170 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion: 95 Resp: 1017468

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	158.6
176	82.2	0.0	159.0

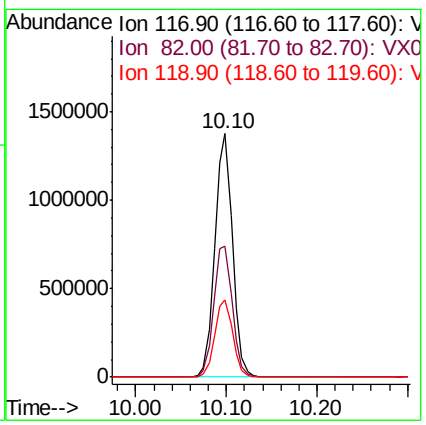


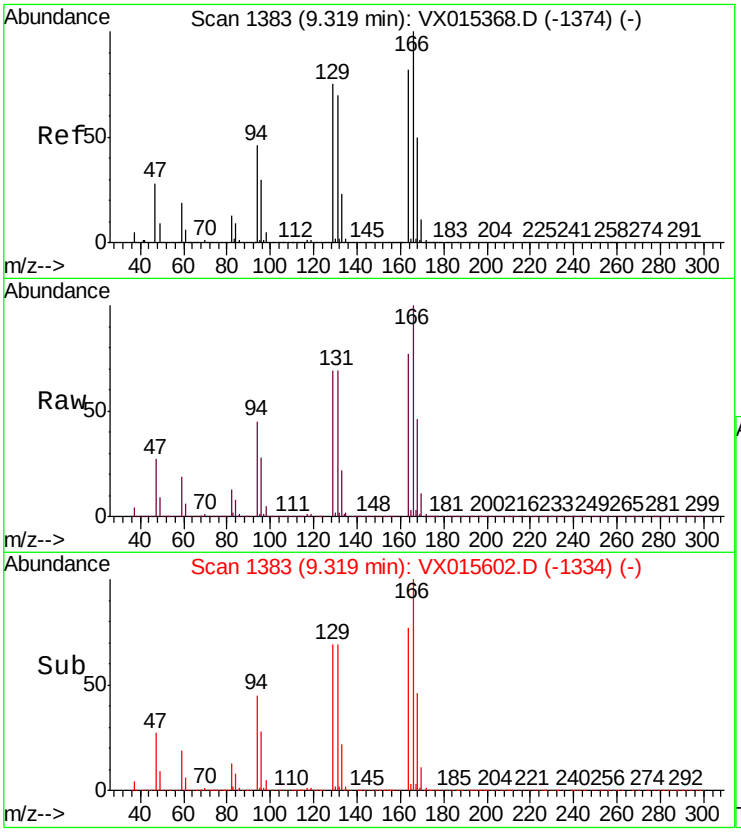


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion:117 Resp: 1868071

Ion	Ratio	Lower	Upper
117	100		
82	54.0	47.8	71.8
119	31.7	26.8	40.2



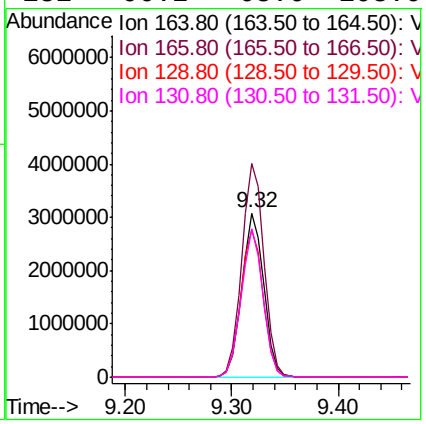


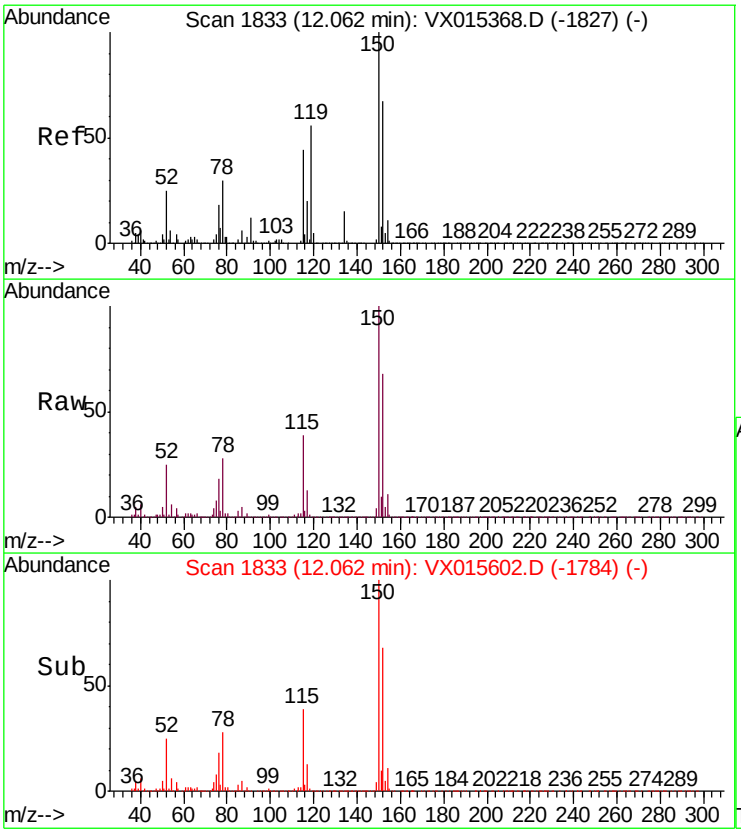
#64
Tetrachloroethene
Concen: 316.429 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion:164 Resp: 4460973

Ion	Ratio	Lower	Upper
164	100		
166	130.2	97.8	146.6
129	90.1	73.0	109.4
131	90.2	68.6	103.0

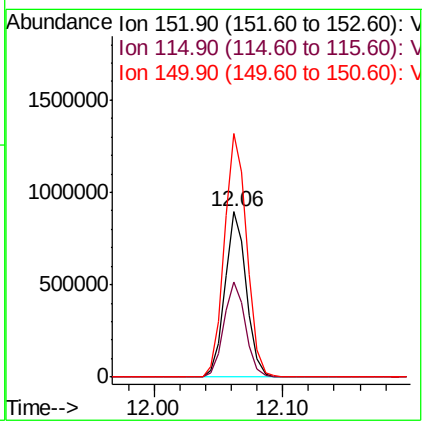


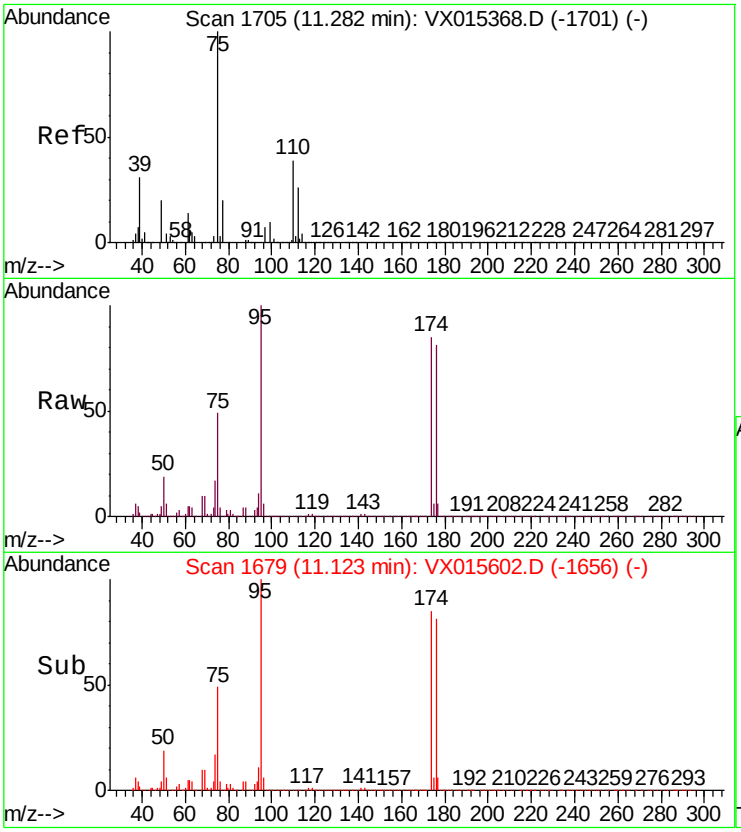


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion:152 Resp: 1048198

Ion	Ratio	Lower	Upper
152	100		
115	58.0	39.0	116.9
150	153.8	0.0	340.8



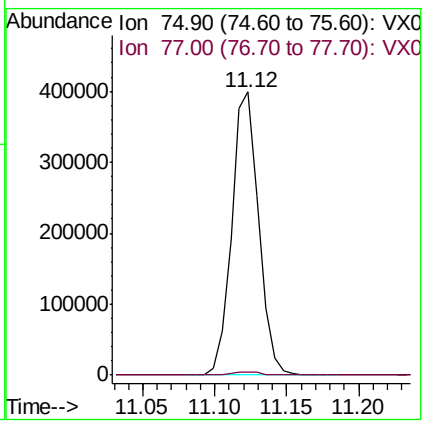


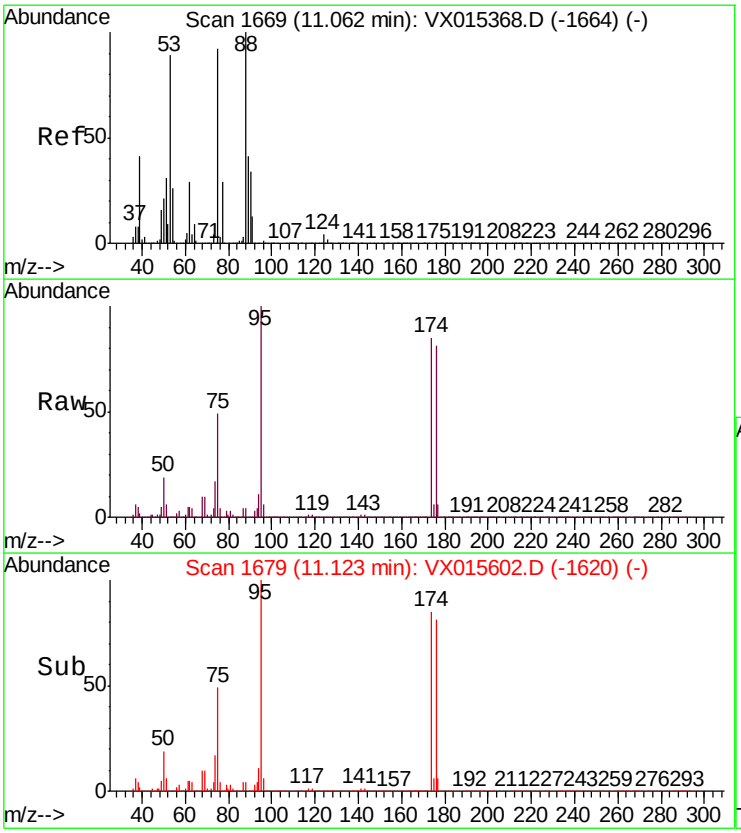
#76
1,2,3-Trichloropropane
Concen: 24.122 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406

Tgt Ion: 75 Resp: 519962

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.880 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015602.D
Acq: 09 Apr 2020 17:30

Tgt Ion: 75 Resp: 519962

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.1	36.1	54.1#