Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017699.D
Acq On : 31 Jul 2020 14:21
Operator : JC/SP
Sample : L3530-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Quant Time: Aug 01 02:44:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	479111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	811730	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	875175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	477430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	330747	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.48%			
35) Dibromofluoromethane	5.47	113	277739	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.32%			
50) Toluene-d8	8.70	98	1004208	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.56%			
62) 4-Bromofluorobenzene	11.12	95	436698	55.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	234	Below Cal	#	21
3) Chloromethane	1.31	50	2881	0.850 ug/l	#	65
5) Bromomethane	1.64	94	1141	Below Cal	#	60
6) Chloroethane	1.70	64	198	Below Cal	#	1
8) Diethyl Ether	2.22	74	277	Below Cal		77
11) Tert butyl alcohol	3.01	59	501	0.386 ug/l	#	1
13) Acrolein	2.26	56	202	4.349 ug/l	#	35
15) Acrylonitrile	3.12	53	782	0.279 ug/l	#	63
16) Acetone	2.41	43	6595	2.435 ug/l		92
20) Methylene Chloride	2.84	84	4501	Below Cal		93
36) 1,1-Dichloropropene	5.63	75	36375	4.672 ug/l	#	52
38) Carbon Tetrachloride	5.63	117	49413	5.227 ug/l	#	17
49) 1,4-Dioxane	7.72	88	143	1.071 ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	224542	22.864 ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.12	75	224542	57.611 ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.98	75	118	2.615 ug/l	#	32

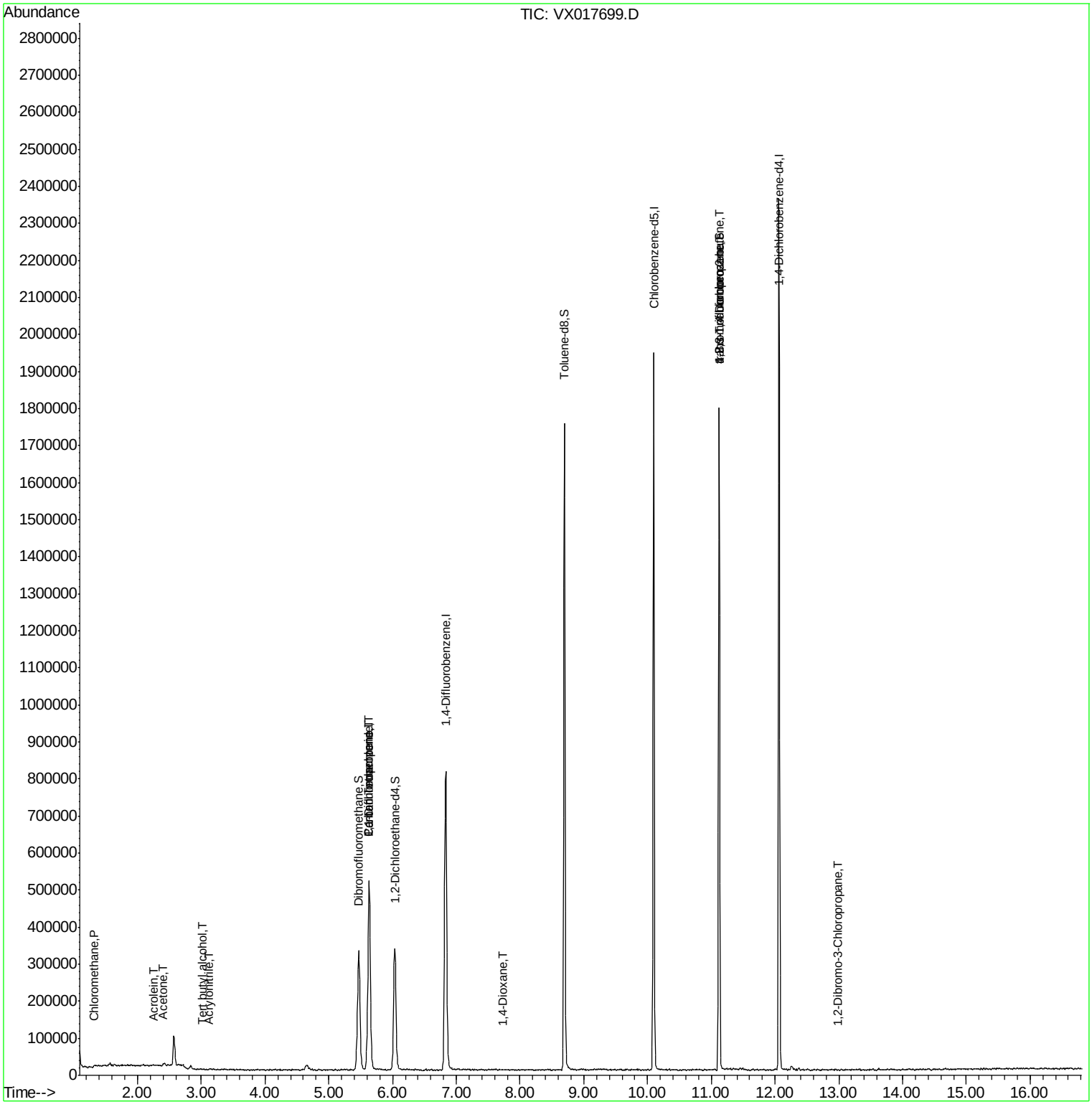
(#) = qualifier out of range (m) = manual integration (+) = signals summed

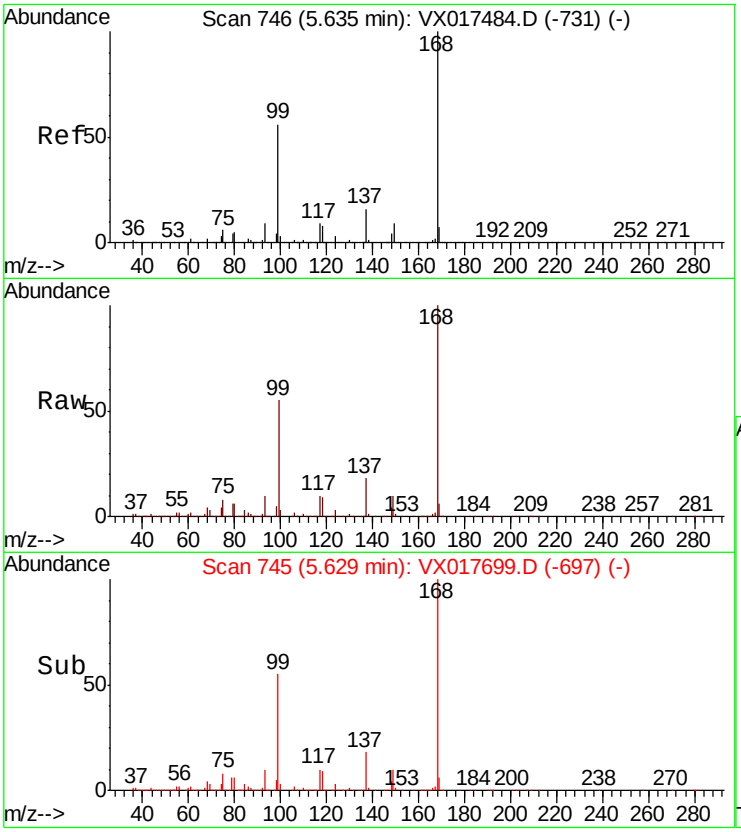
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017699.D
Acq On : 31 Jul 2020 14:21
Operator : JC/SP
Sample : L3530-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Aug 01 02:44:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration



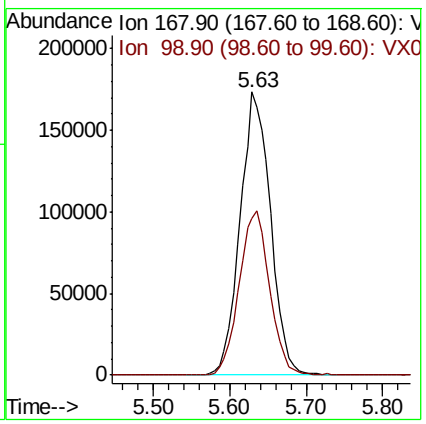


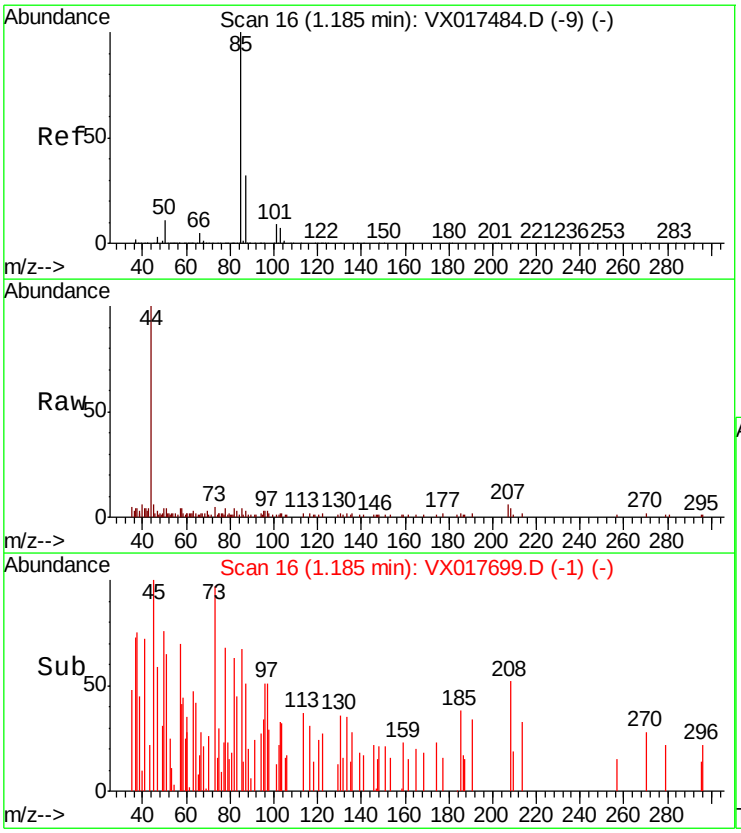
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 479111

Ion	Ratio	Lower	Upper
168	100		
99	55.3	43.4	65.2

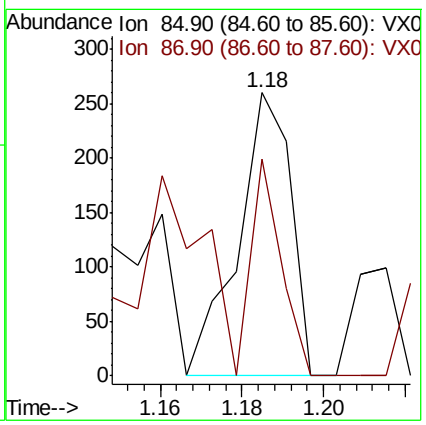


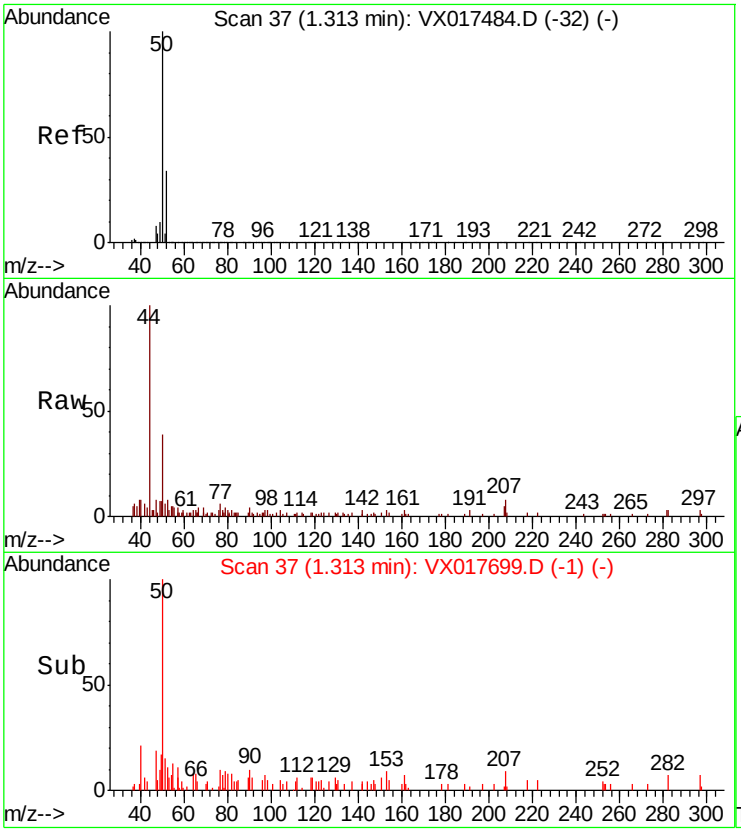


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion: 85 Resp: 234

Ion	Ratio	Lower	Upper
85	100		
87	76.5	16.1	48.3#



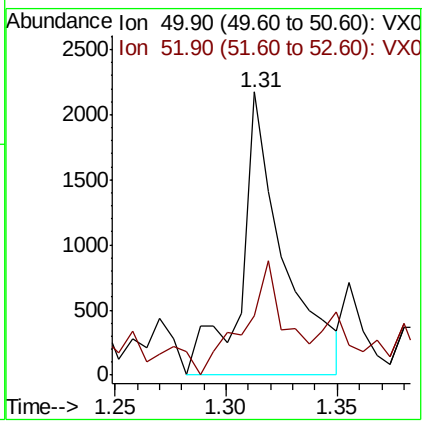


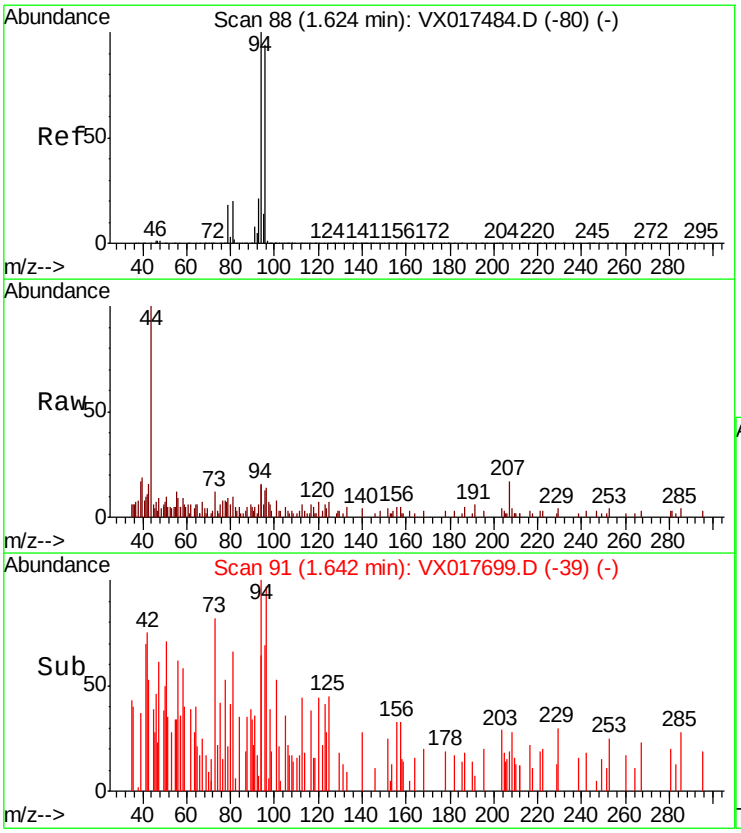
#3
Chloromethane
Concen: 0.850 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 50 Resp: 2881

Ion	Ratio	Lower	Upper
50	100		
52	12.8	25.9	38.9#

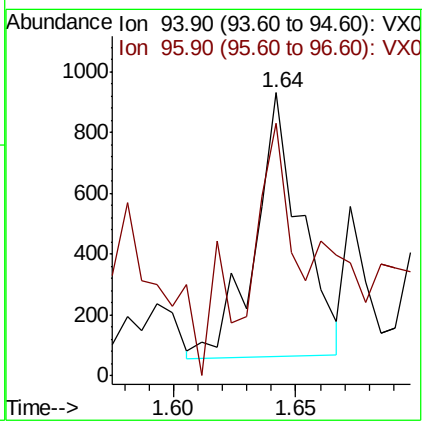


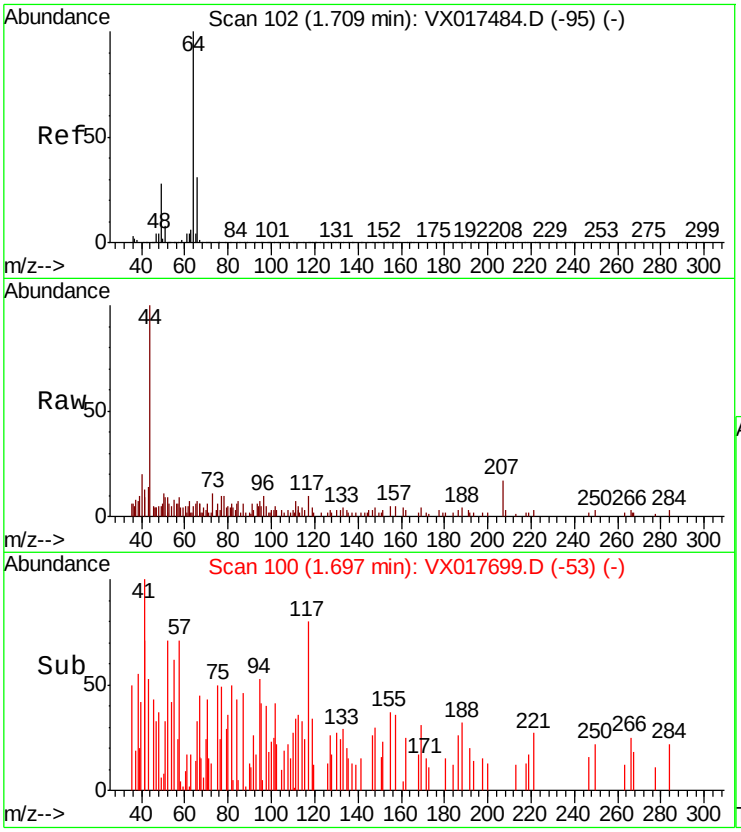


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion: 94 Resp: 1141

Ion	Ratio	Lower	Upper
94	100		
96	54.0	74.1	111.1#



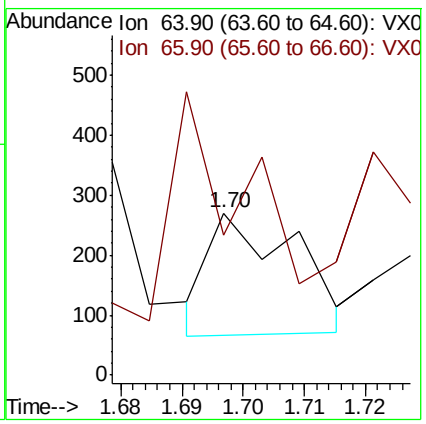


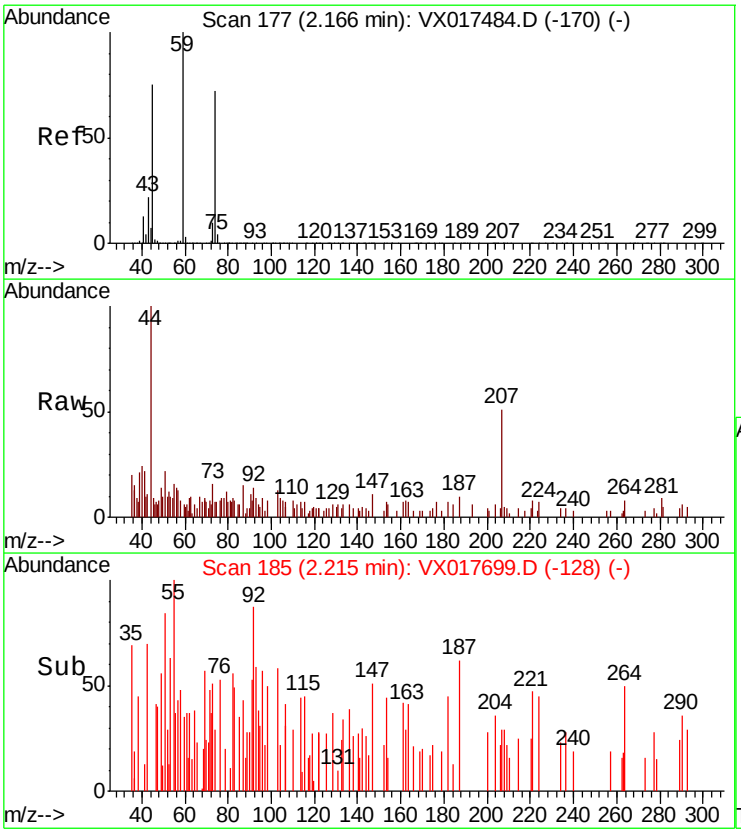
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 100
Delta R.T. -0.01 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 64 Resp: 198

Ion	Ratio	Lower	Upper
64	100		
66	160.0	24.9	37.3#

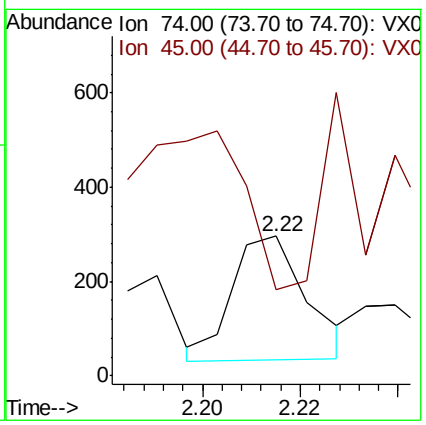


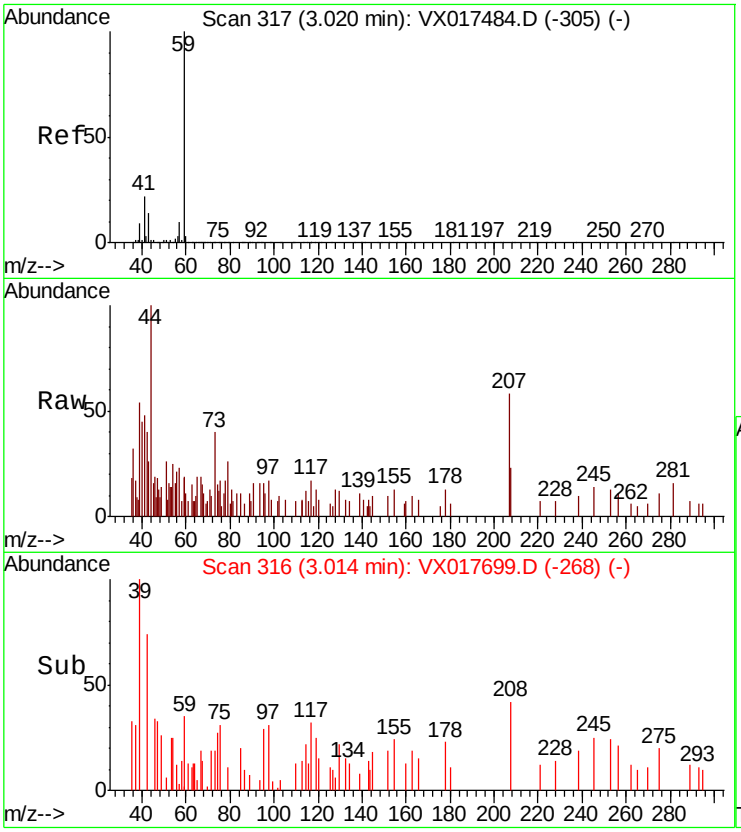


#8
Diethyl Ether
Concen: Below Cal
RT: 2.22 min Scan# 185
Delta R.T. 0.05 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion: 74 Resp: 277

Ion	Ratio	Lower	Upper
74	100		
45	124.5	50.8	152.5



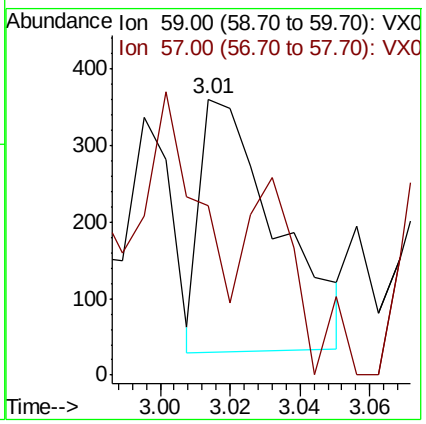


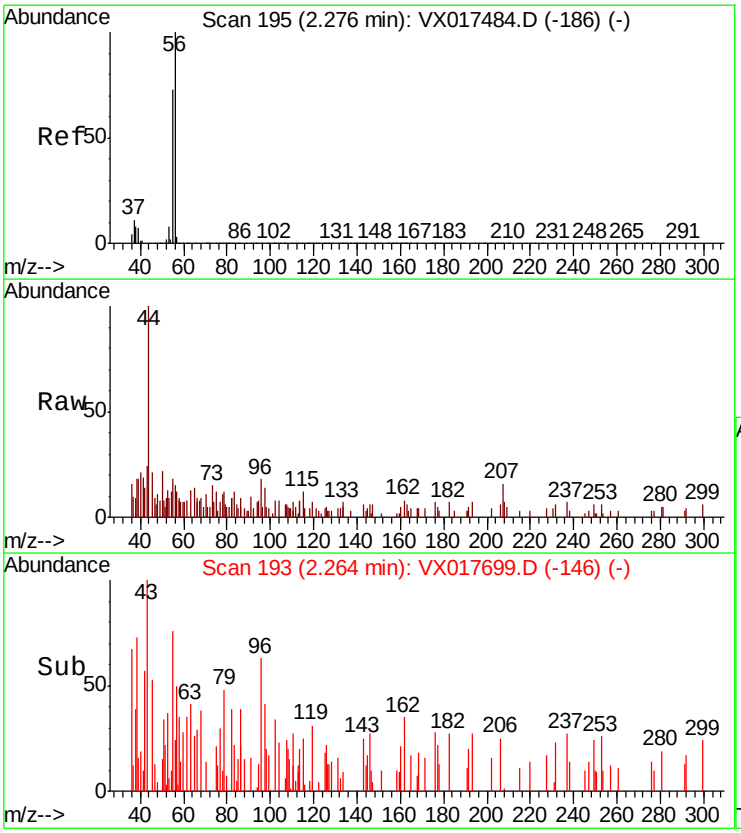
#11
Tert butyl alcohol
Concen: 0.386 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 59 Resp: 501

Ion	Ratio	Lower	Upper
59	100		
57	53.9	8.6	12.8#

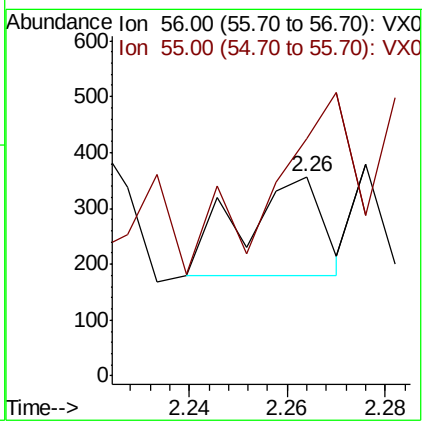


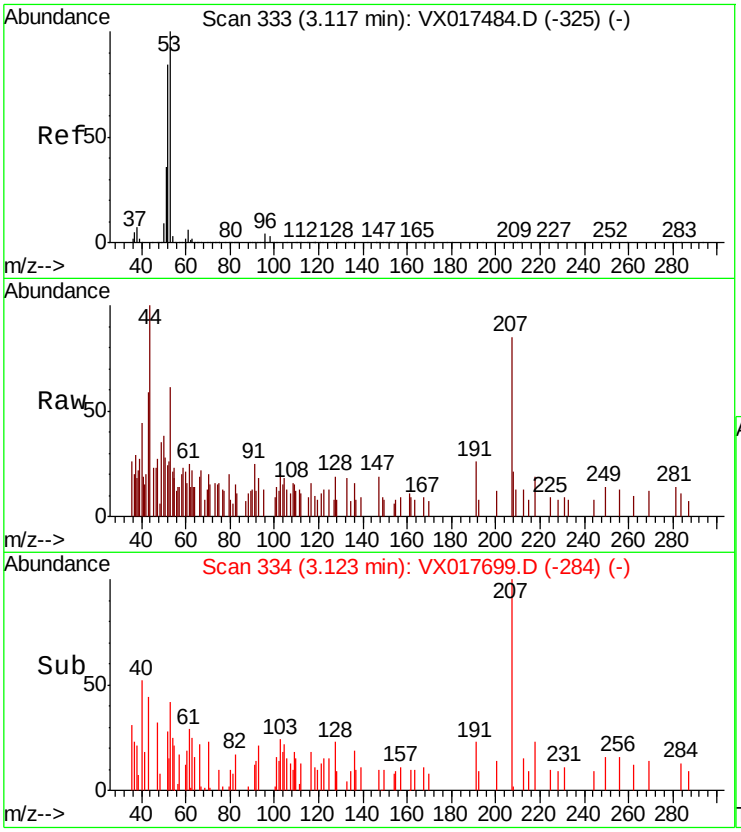


#13
Acrolein
Concen: 4.349 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion: 56 Resp: 202

Ion	Ratio	Lower	Upper
56	100		
55	126.2	57.4	86.2#



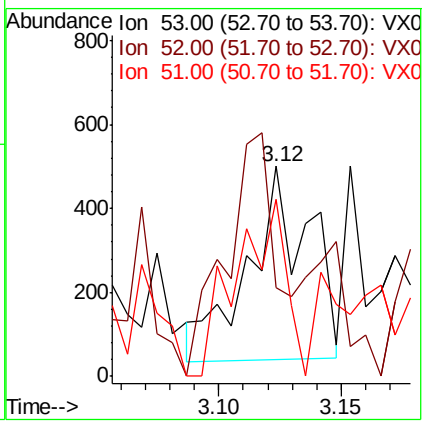


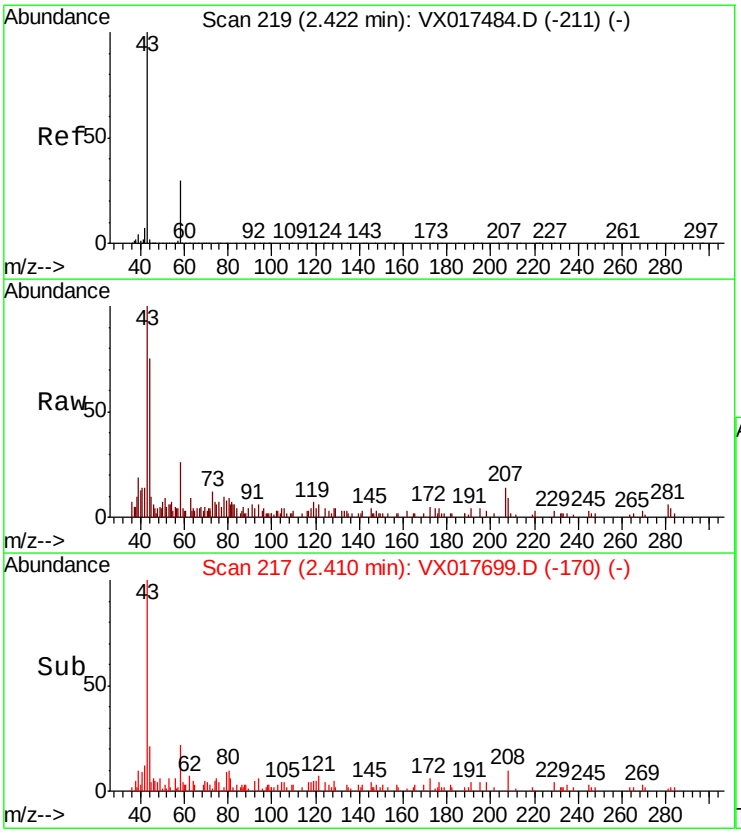
#15
Acrylonitrile
Concen: 0.279 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 53 Resp: 782

Ion	Ratio	Lower	Upper
53	100		
52	105.4	66.6	99.8#
51	76.1	29.4	44.2#

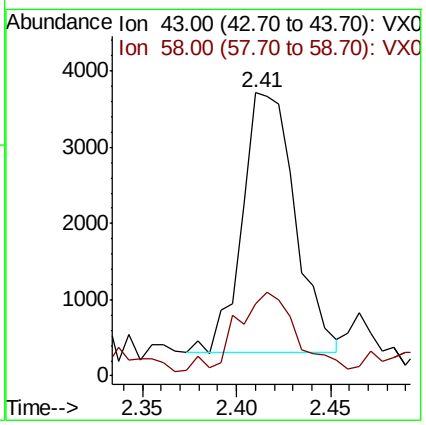


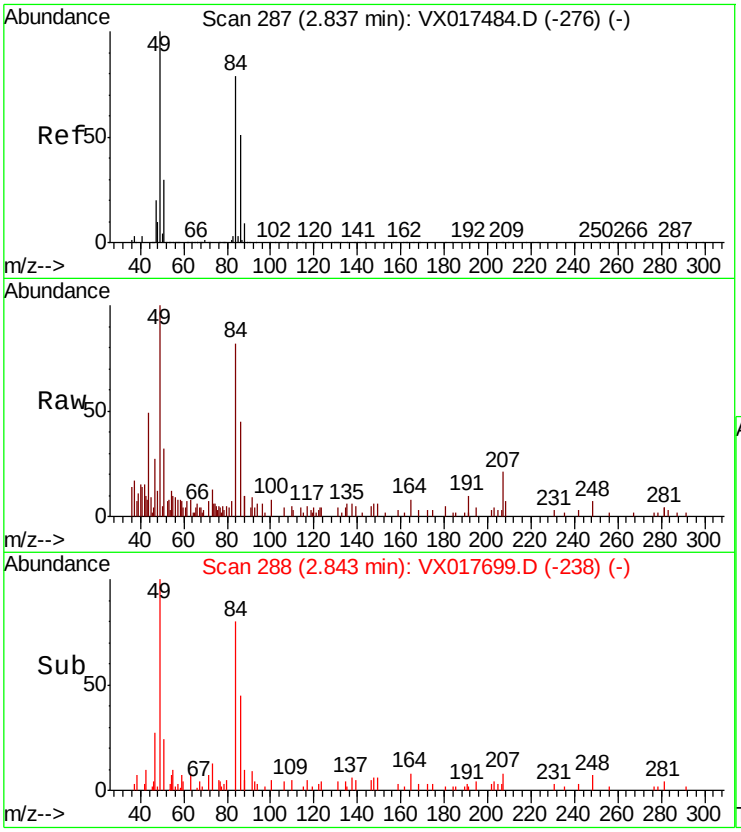


#16
Acetone
Concen: 2.435 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion: 43 Resp: 6595

Ion	Ratio	Lower	Upper
43	100		
58	25.7	24.2	36.4



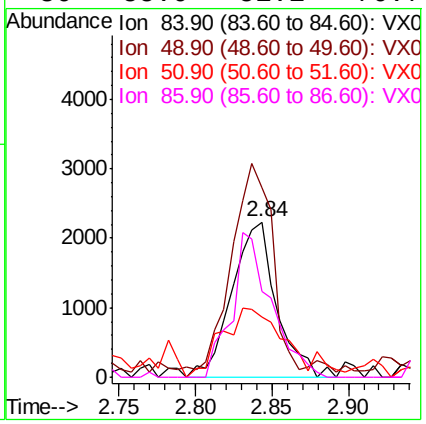


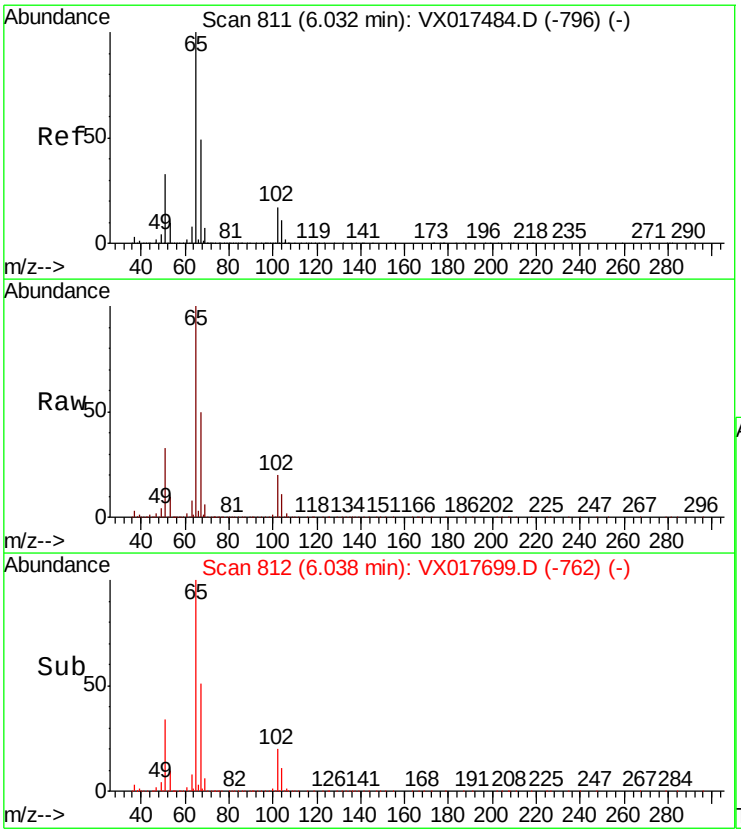
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 84 Resp: 4501

Ion	Ratio	Lower	Upper
84	100		
49	118.7	100.3	150.5
51	38.9	30.5	45.7
86	55.0	51.1	76.7

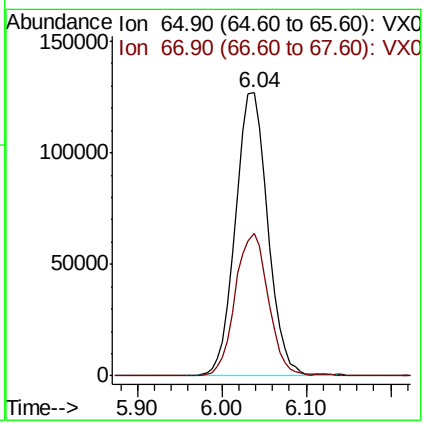


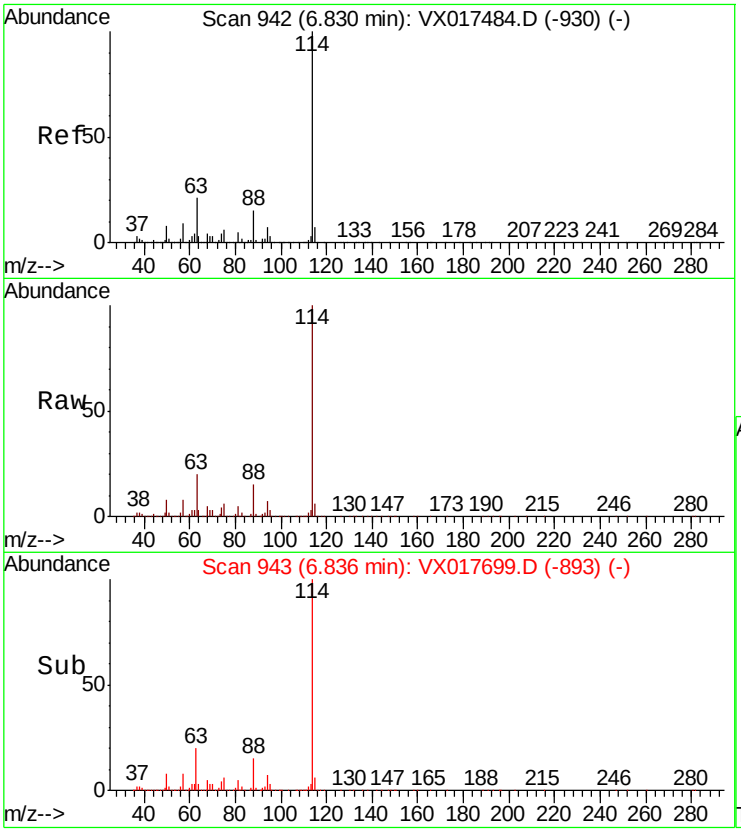


#33
1,2-Dichloroethane-d4
Concen: 53.742 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion: 65 Resp: 330747

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.8



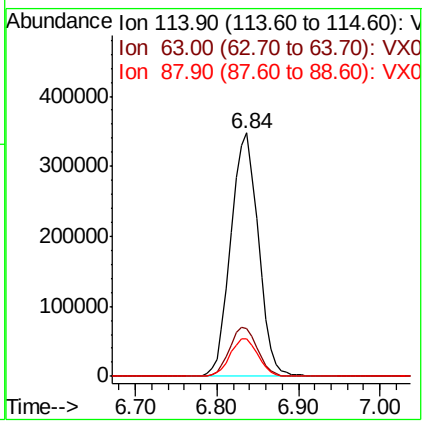


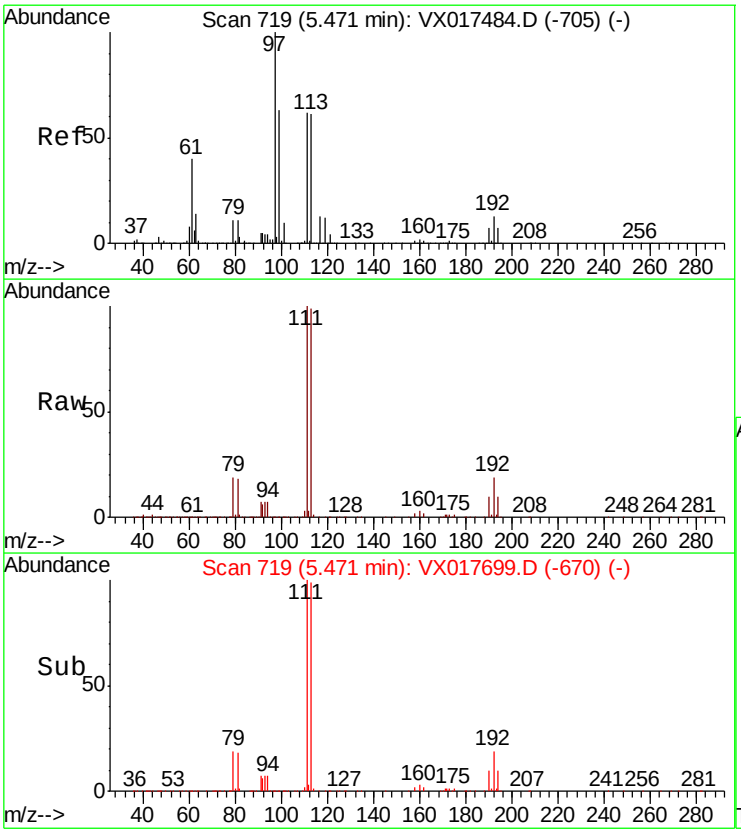
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:114 Resp: 811730

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.6
88	15.5	0.0	33.4

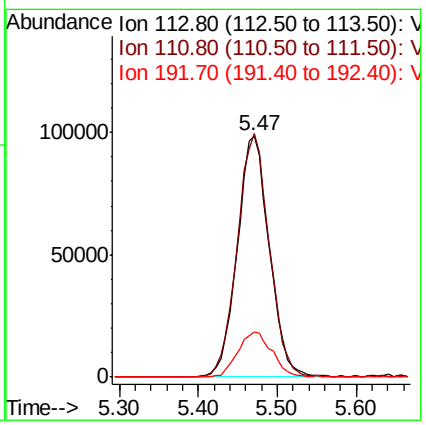


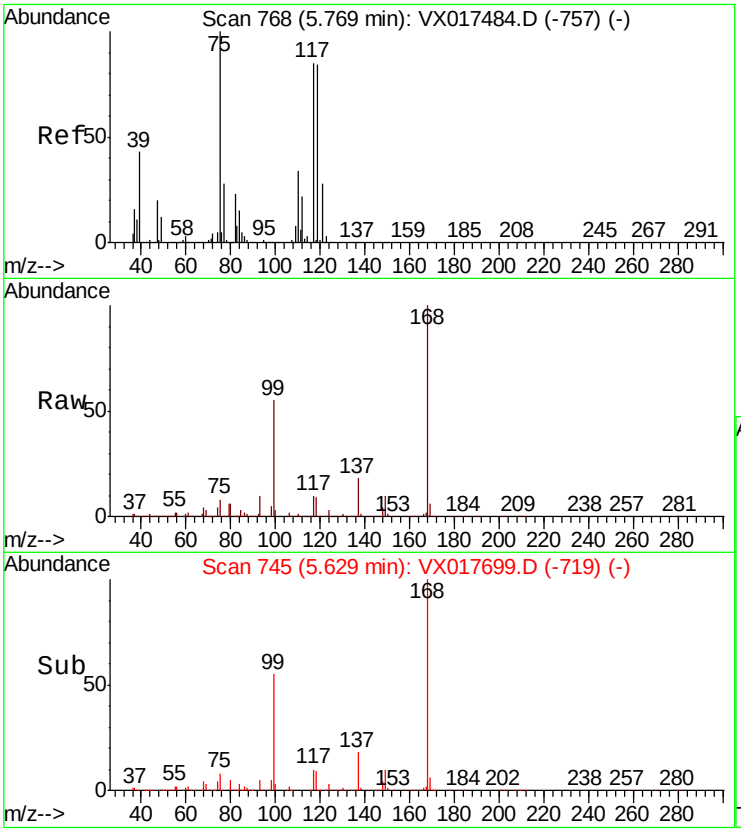


#35
Dibromofluoromethane
Concen: 51.159 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion:113 Resp: 277739

Ion	Ratio	Lower	Upper
113	100		
111	101.5	80.7	121.1
192	20.0	16.9	25.3



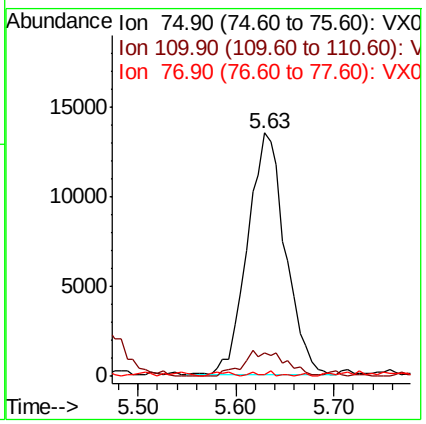


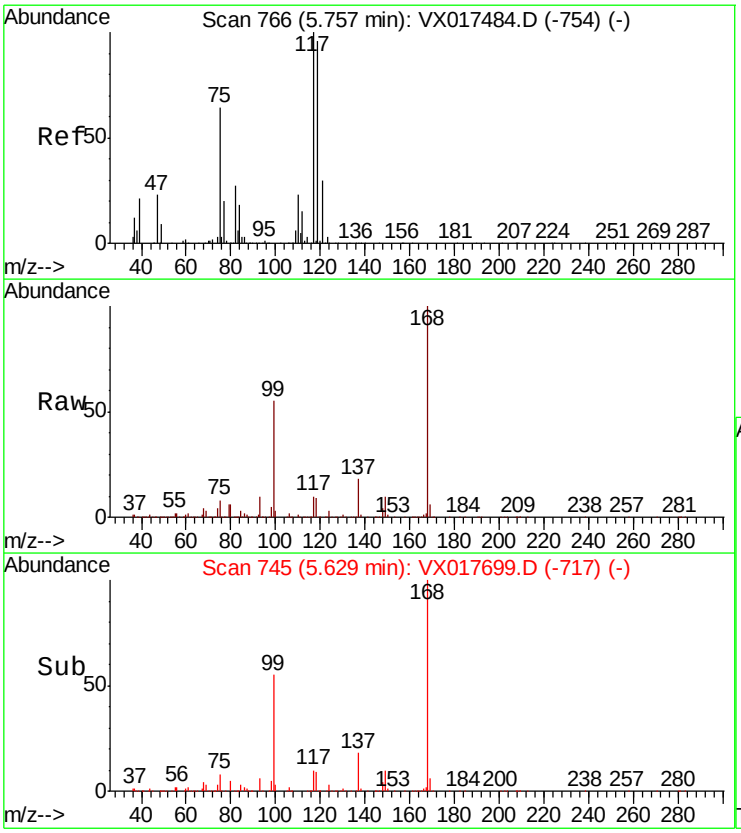
#36
1,1-Dichloropropene
Concen: 4.672 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 36375

Ion	Ratio	Lower	Upper
75	100		
110	11.7	18.1	54.3#
77	0.6	24.6	37.0#

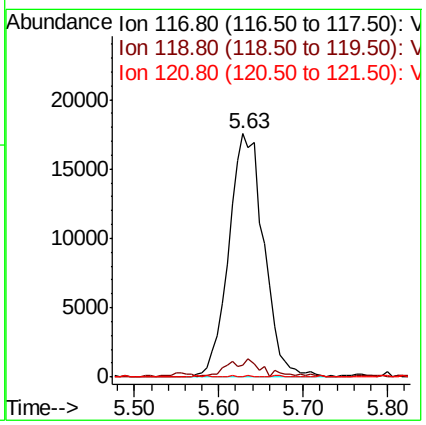


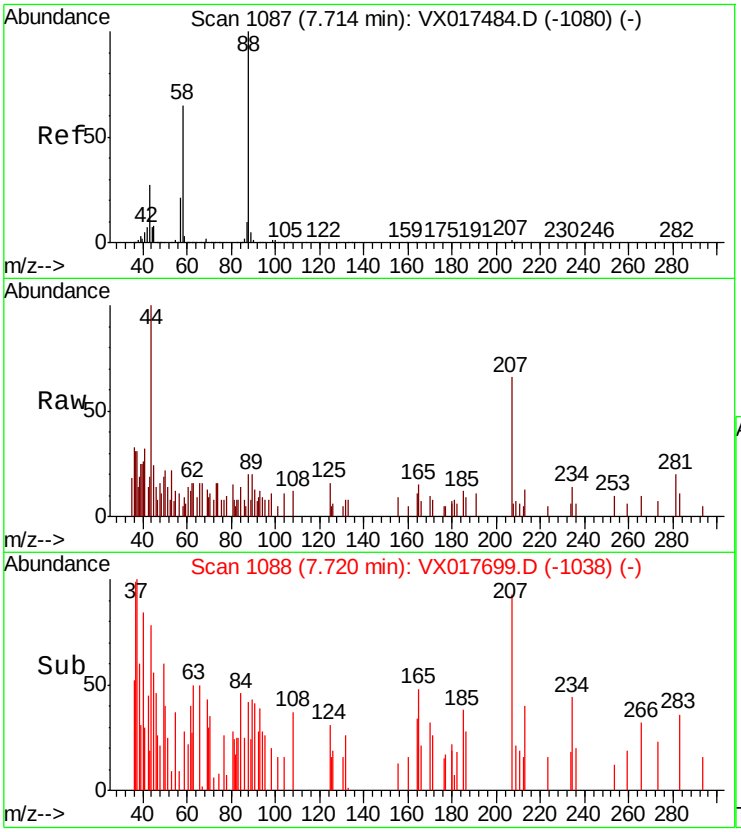


#38
Carbon Tetrachloride
Concen: 5.227 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion:117 Resp: 49413

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.4	113.0#
121	0.0	24.3	36.5#



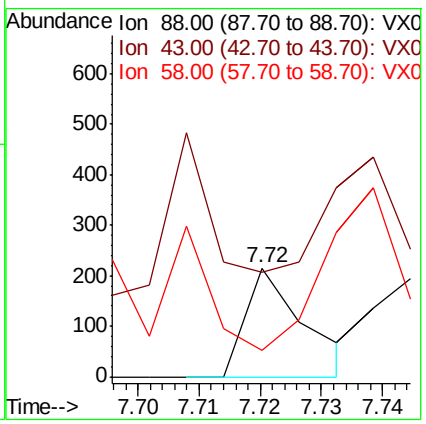


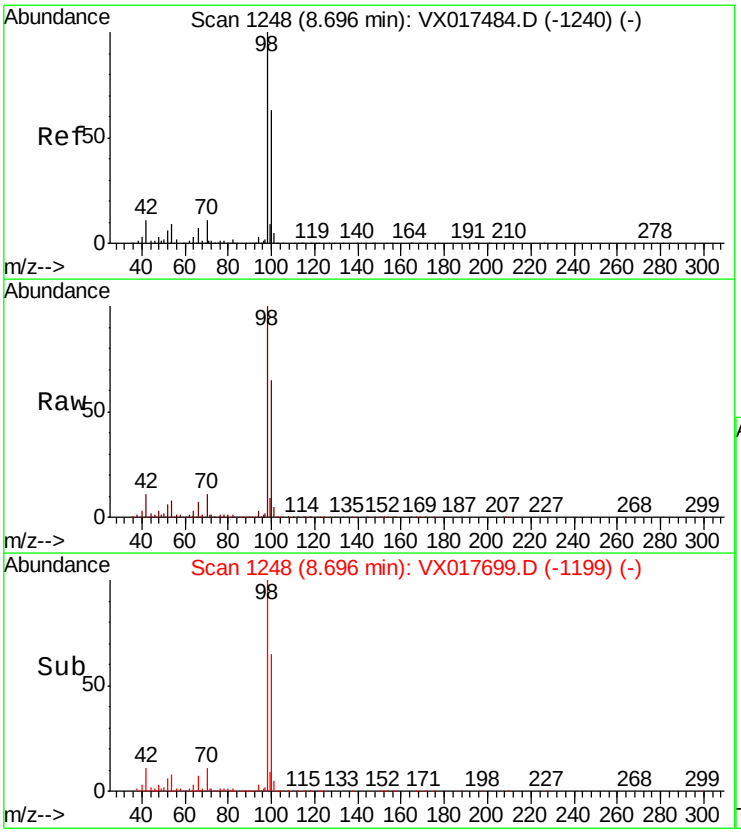
#49
1,4-Dioxane
Concen: 1.071 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 88 Resp: 143

Ion	Ratio	Lower	Upper
88	100		
43	322.4	27.8	41.6#
58	0.0	58.3	87.5#

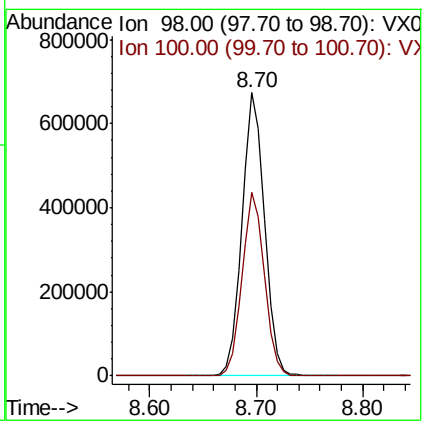


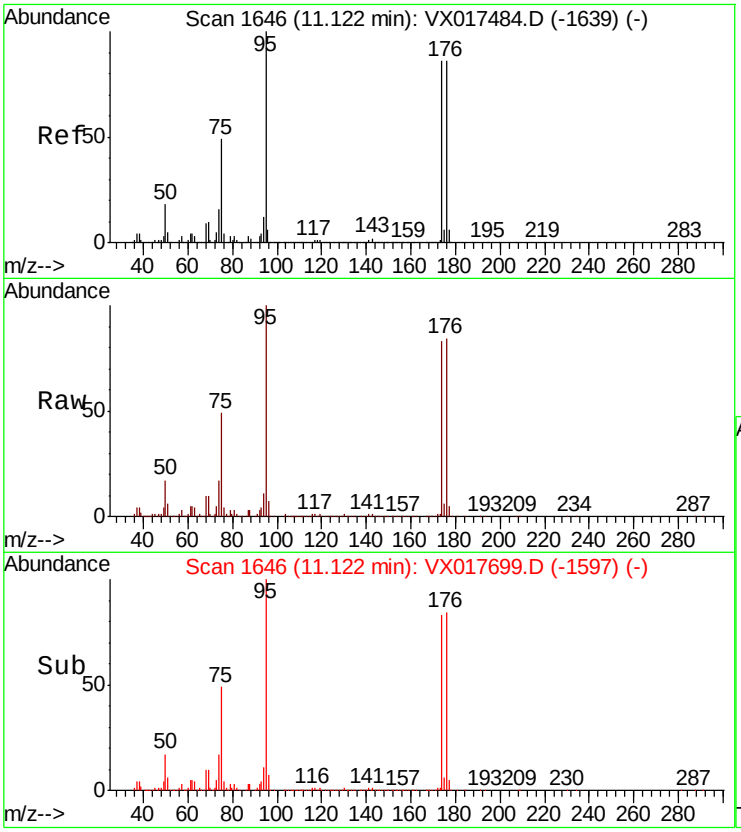


#50
Toluene-d8
Concen: 51.275 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion: 98 Resp: 1004208

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.3	78.5



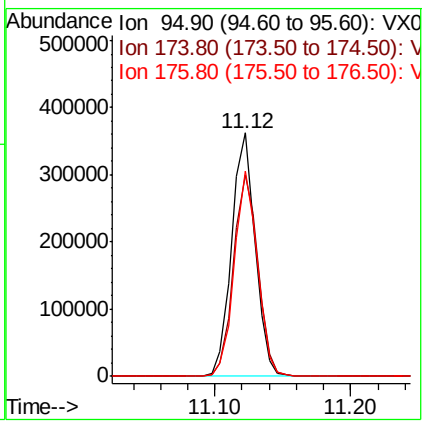


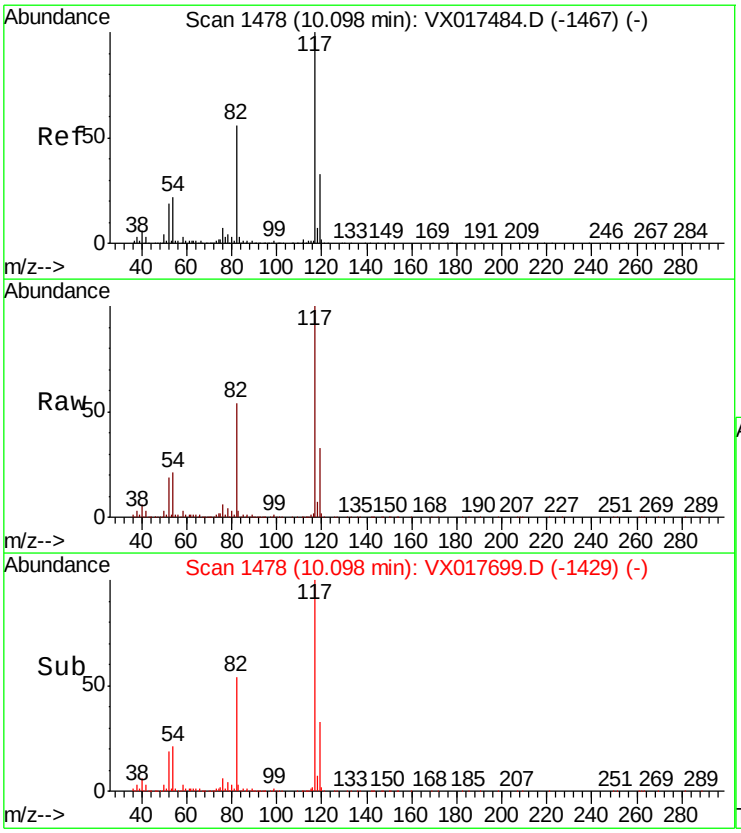
#62
4-Bromofluorobenzene
Concen: 55.717 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 95 Resp: 436698

Ion	Ratio	Lower	Upper
95	100		
174	85.8	0.0	169.0
176	83.0	0.0	161.0

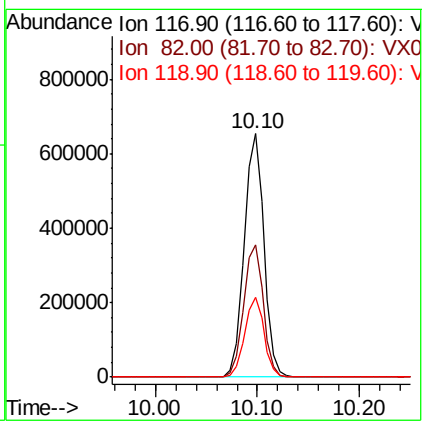


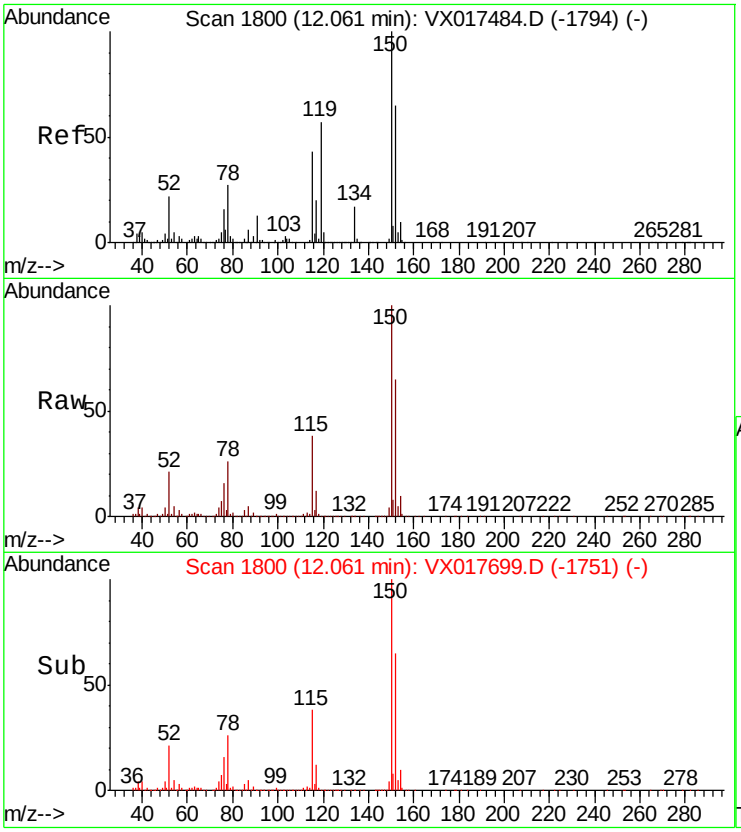


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion:117 Resp: 875175

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.0	66.0
119	32.7	25.4	38.0



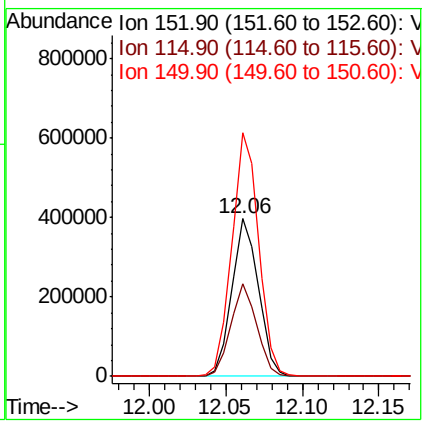


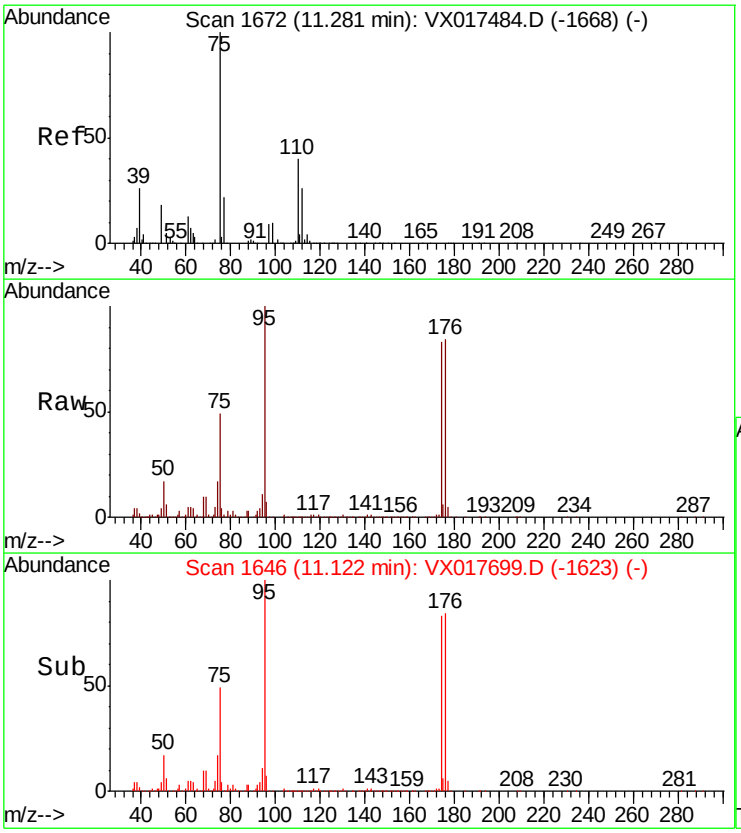
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:152 Resp: 477430

Ion	Ratio	Lower	Upper
152	100		
115	57.5	65.5	196.6#
150	155.6	0.0	412.6

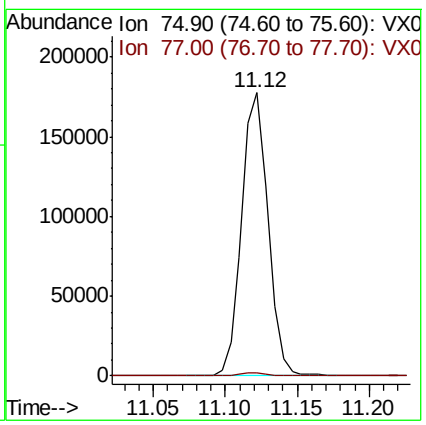


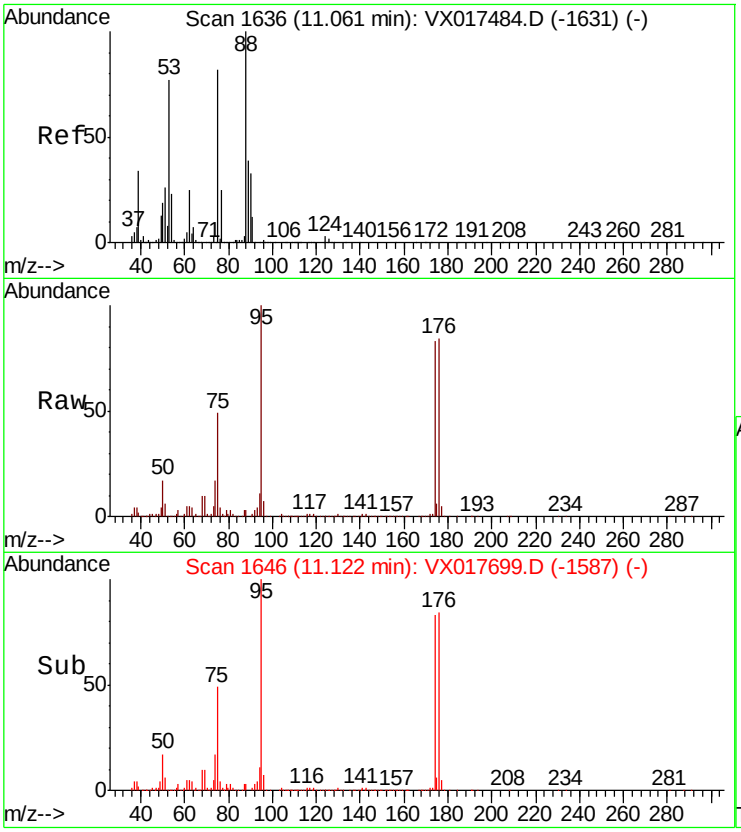


#76
1,2,3-Trichloropropane
Concen: 22.864 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion: 75 Resp: 224542

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.8	65.3#



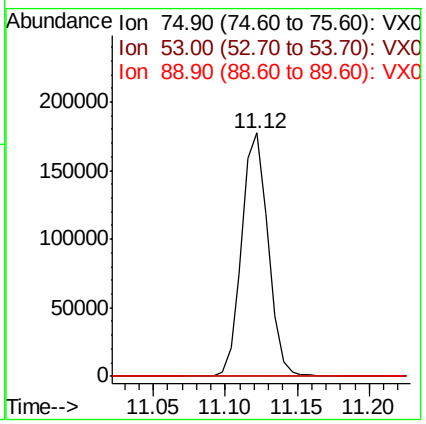


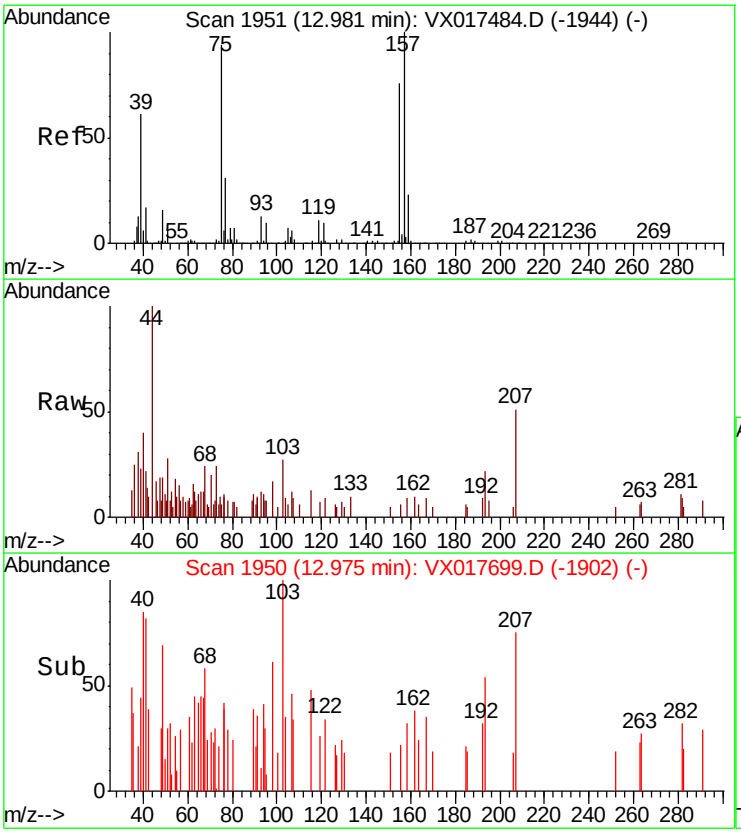
#81
trans-1,4-Dichloro-2-butene
Concen: 57.611 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 224542

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.9	113.9#
89	0.0	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.615 ug/l
RT: 12.98 min Scan# 1950
Delta R.T. -0.01 min
Lab File: VX017699.D
Acq: 31 Jul 2020 14:21

Tgt Ion: 75 Resp: 118

Ion	Ratio	Lower	Upper
75	100		
155	63.6	42.3	126.8
157	0.0	54.3	162.9#