Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019934.D
Acq On : 12 Dec 2020 16:01
Operator : JC/MD
Sample : PB133524TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133524TB

Quant Time: Dec 14 08:17:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	322128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	531429	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	493426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	205888	48.63	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.26%			
35) Dibromofluoromethane	5.46	113	166107	48.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.72%			
50) Toluene-d8	8.70	98	656016	50.03	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.06%			
62) 4-Bromofluorobenzene	11.12	95	230710	46.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.46%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	495	0.408	ug/l #	59
6) Chloroethane	1.65	64	807	0.367	ug/l #	43
11) Tert butyl alcohol	3.00	59	3333	1.229	ug/l #	73
13) Acrolein	2.26	56	100	0.214	ug/l #	1
16) Acetone	2.42	43	12244	7.694	ug/l	91
18) Methyl Acetate	2.75	43	1802	0.463	ug/l	93
20) Methylene Chloride	2.83	84	9255	1.158	ug/l	97
25) 2-Butanone	4.64	43	3536	1.446	ug/l	94
29) Tetrahydrofuran	5.09	42	1899	1.205	ug/l	90
31) Cyclohexane	5.63	56	6179	1.173	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	24719	5.147	ug/l #	49
38) Carbon Tetrachloride	5.62	117	31267	6.649	ug/l #	17
41) Methacrylonitrile	5.10	41	1108	0.416	ug/l #	28
43) Isopropyl Acetate	6.41	43	27522	3.491	ug/l	99
48) Methyl methacrylate	7.65	41	7496	1.934	ug/l #	10
49) 1,4-Dioxane	7.85	88	317	3.375	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	95717	19.888	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	49669	8.386	ug/l #	59
57) 1,3-Dichloropropane	9.52	76	31231	4.947	ug/l #	43
59) 2-Hexanone	9.52	43	377517	101.198	ug/l #	46
76) 1,2,3-Trichloropropane	11.12	75	111711	23.217	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.49	105	7152	0.578	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	111711	67.116	ug/l #	12

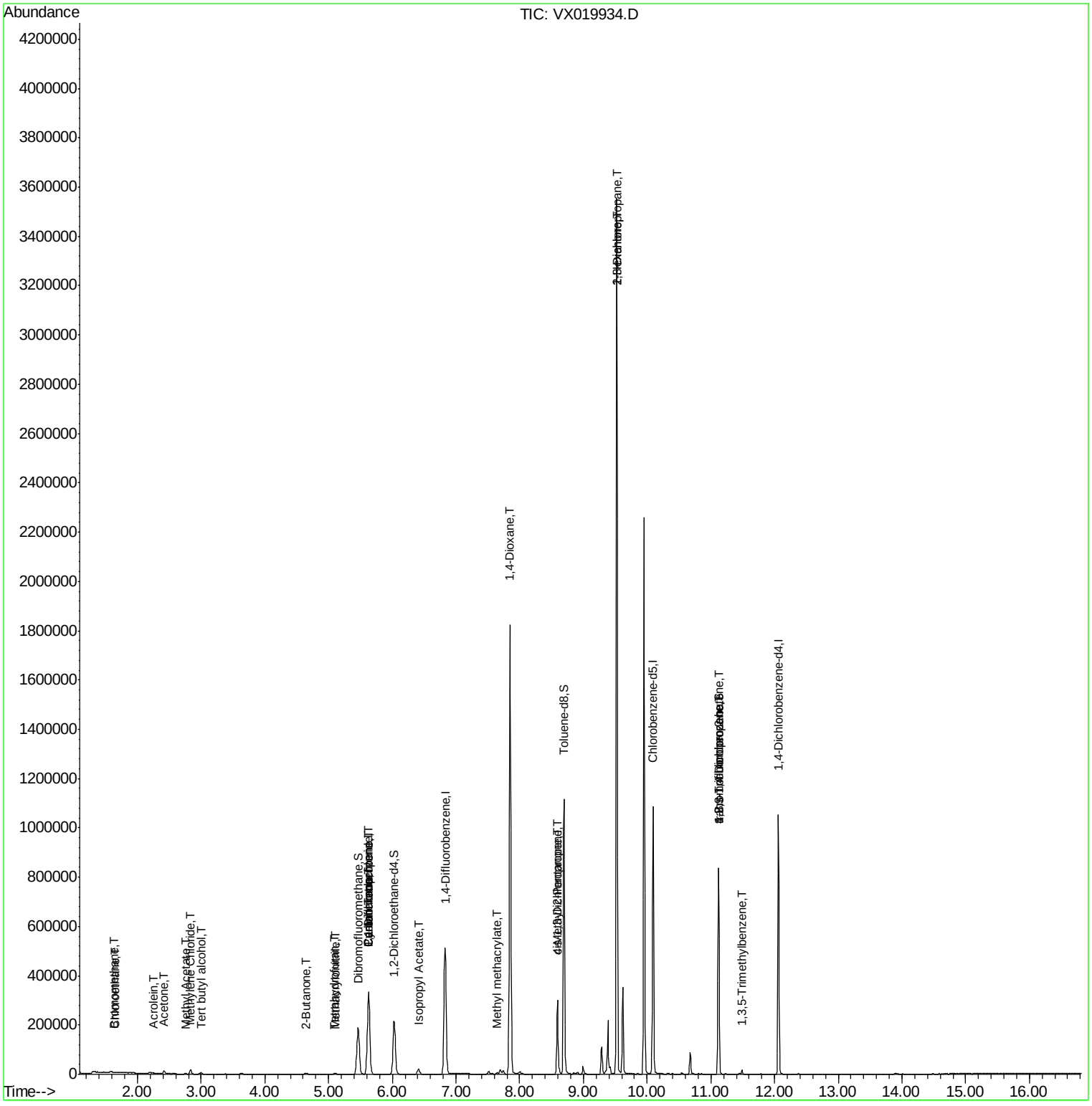
(#) = qualifier out of range (m) = manual integration (+) = signals summed

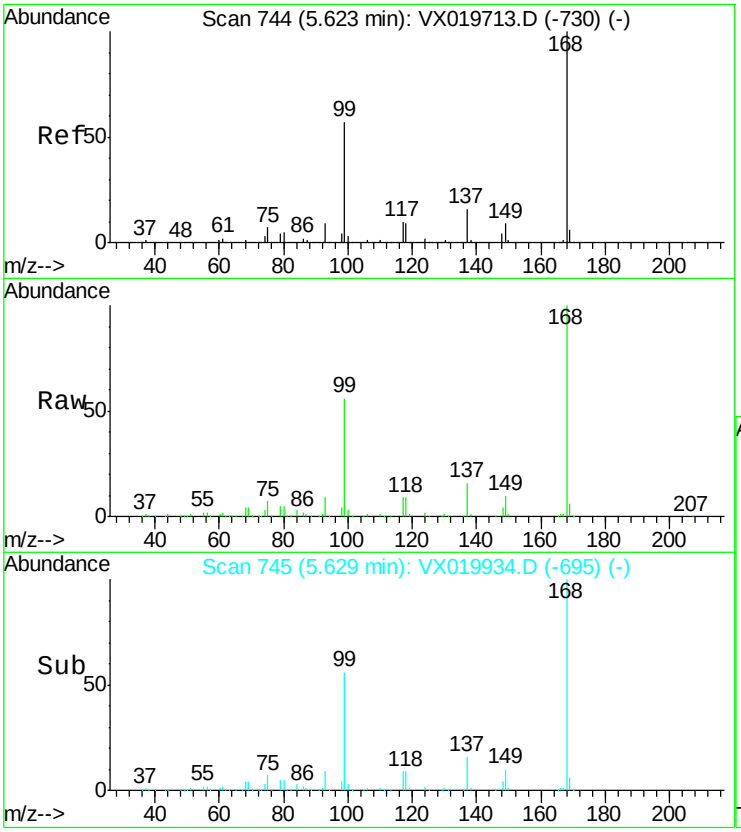
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019934.D
Acq On : 12 Dec 2020 16:01
Operator : JC/MD
Sample : PB133524TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133524TB

Quant Time: Dec 14 08:17:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



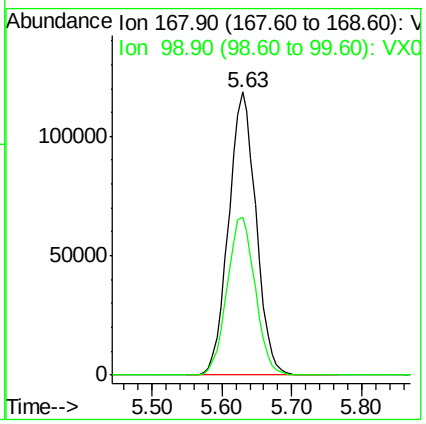


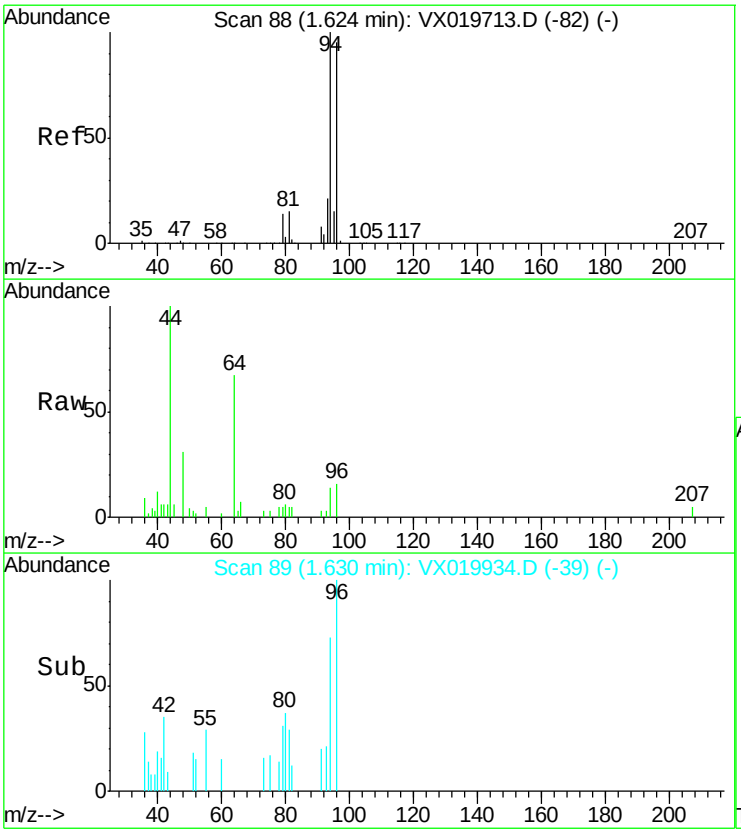
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Instrument :
MSVOA_X
ClientSampleId :
PB133524TB

Tgt Ion:168 Resp: 322128

Ion	Ratio	Lower	Upper
168	100		
99	55.6	45.8	68.6

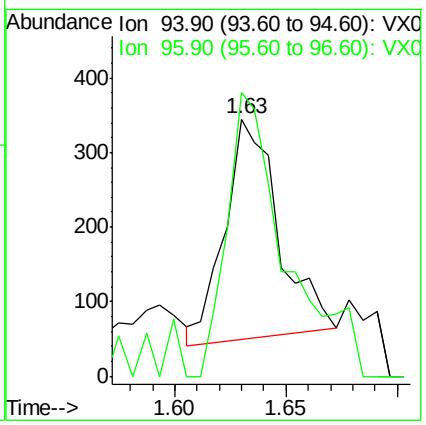


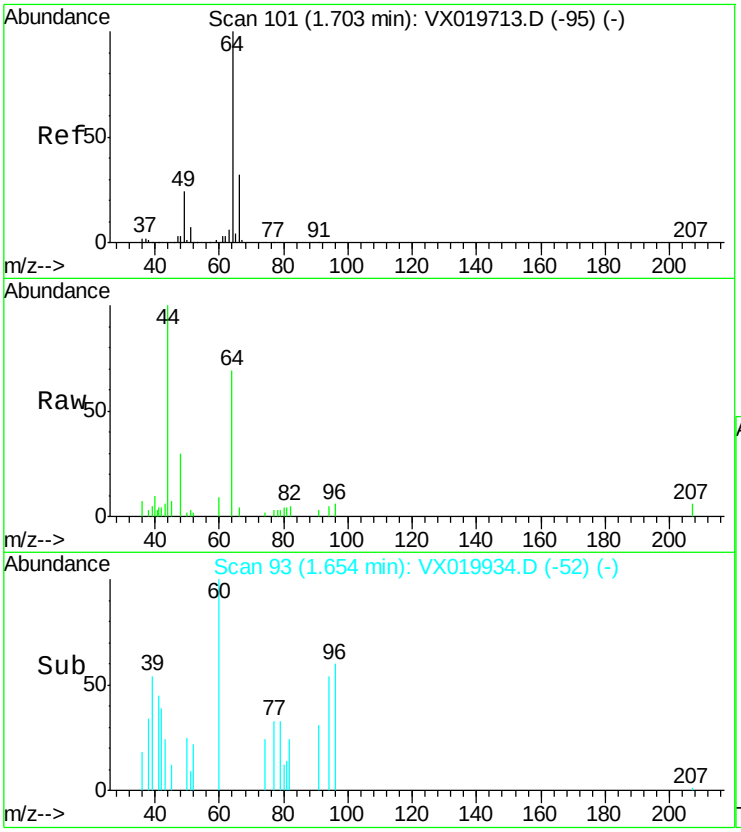


#5
Bromomethane
Concen: 0.408 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion: 94 Resp: 495

Ion	Ratio	Lower	Upper
94	100		
96	135.2	76.4	114.6#



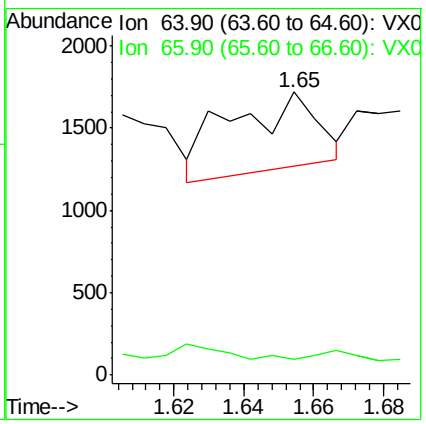


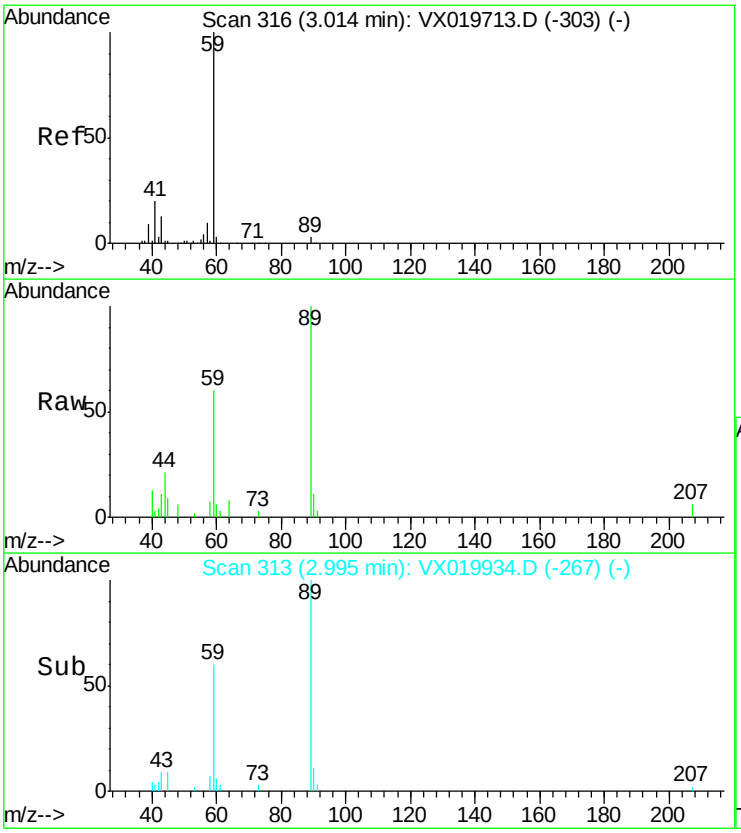
#6
Chloroethane
Concen: 0.367 ug/l
RT: 1.65 min Scan# 93
Delta R.T. -0.05 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Instrument : MSVOA_X
ClientSampleId : PB133524TB

Tgt Ion: 64 Resp: 807

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

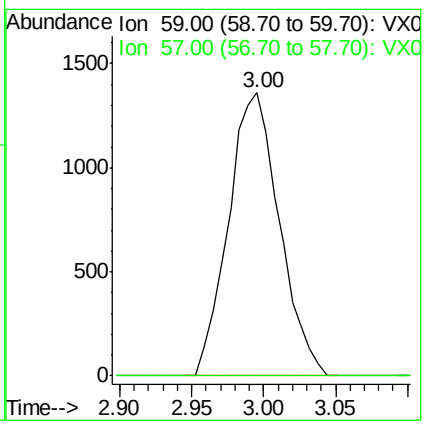


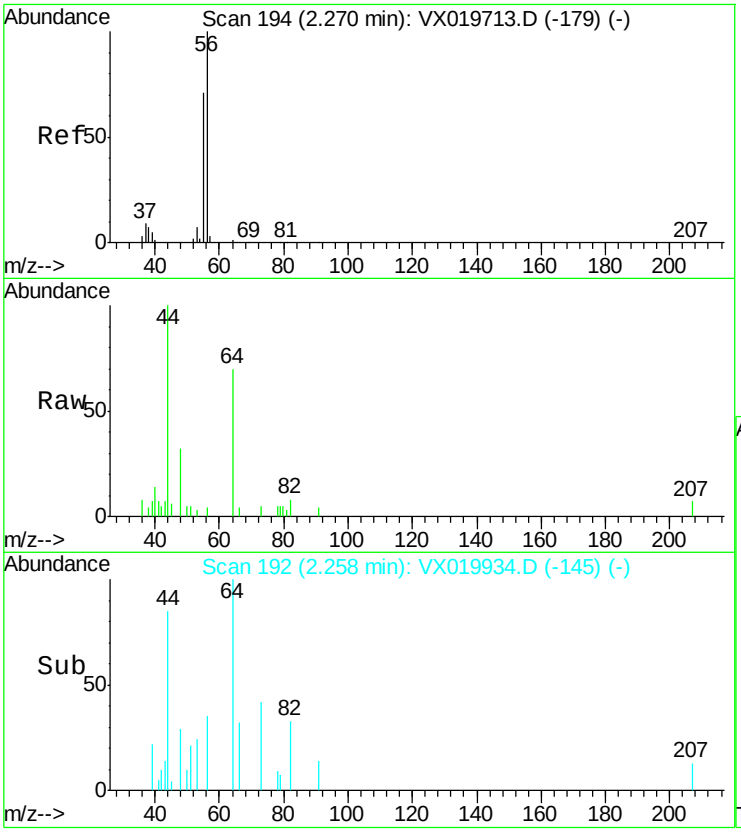


#11
Tert butyl alcohol
Concen: 1.229 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion: 59 Resp: 3333

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



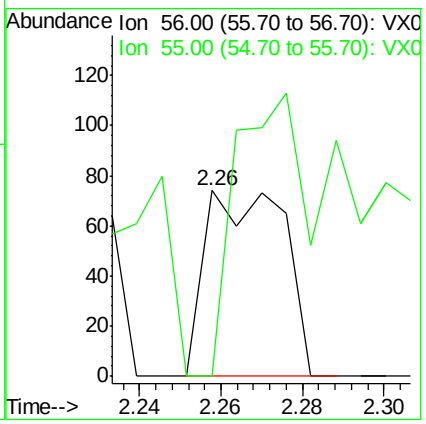


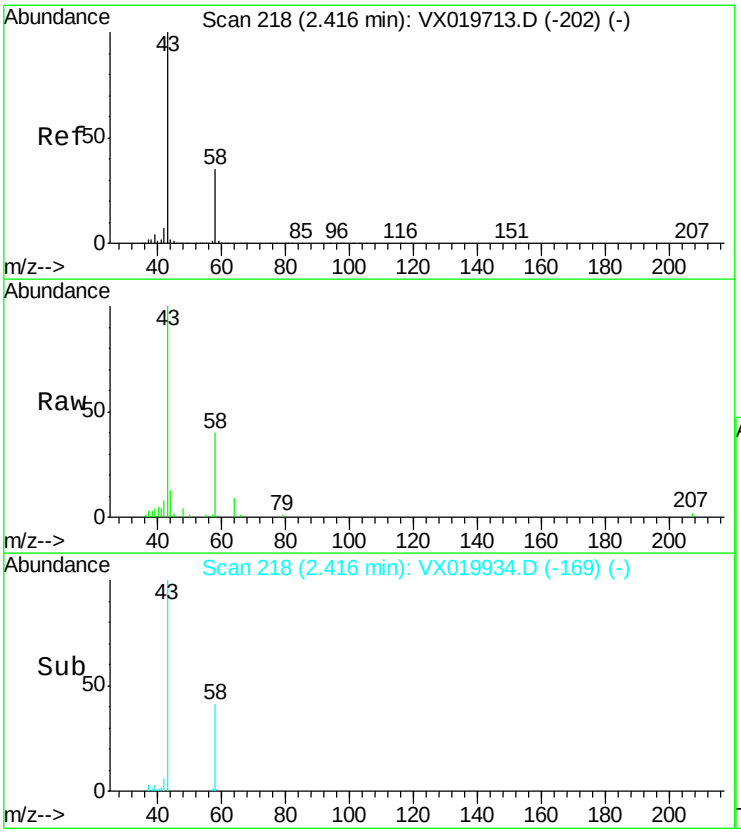
#13
Acrolein
Concen: 0.214 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.01 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Instrument :
MSVOA_X
ClientSampleId :
PB133524TB

Tgt Ion: 56 Resp: 100

Ion	Ratio	Lower	Upper
56	100		
55	243.0	56.4	84.6#

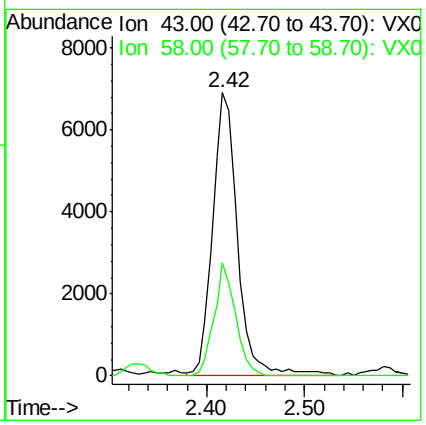


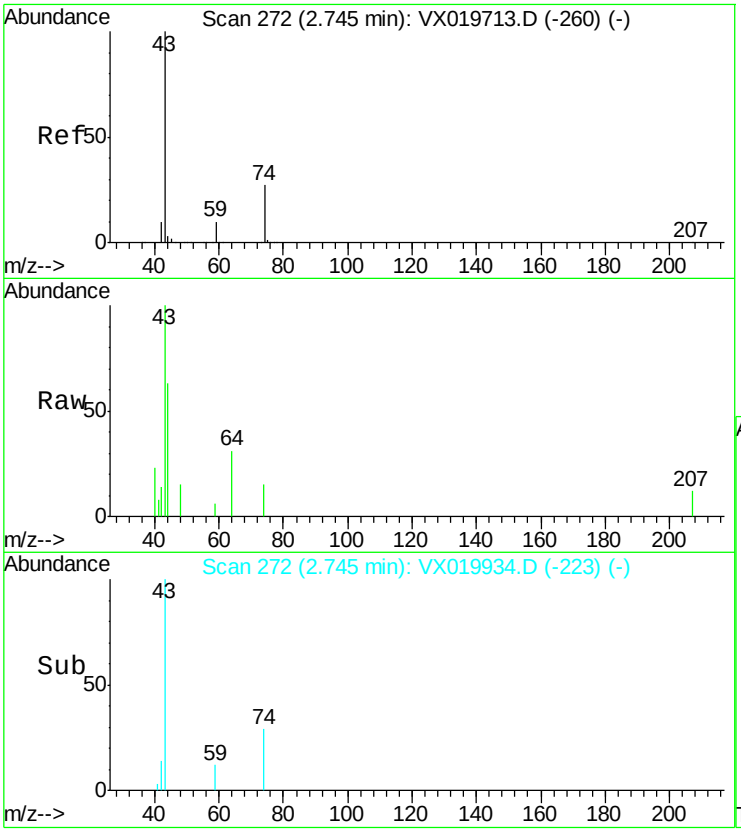


#16
Acetone
Concen: 7.694 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion: 43 Resp: 12244

Ion	Ratio	Lower	Upper
43	100		
58	40.0	27.8	41.8



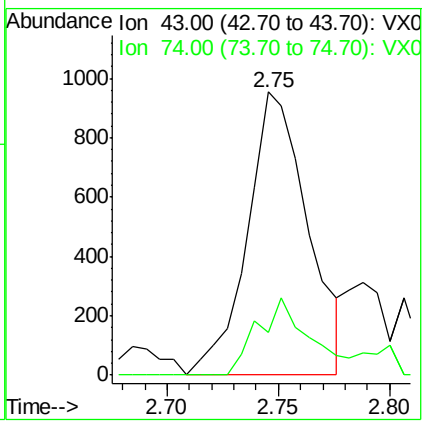


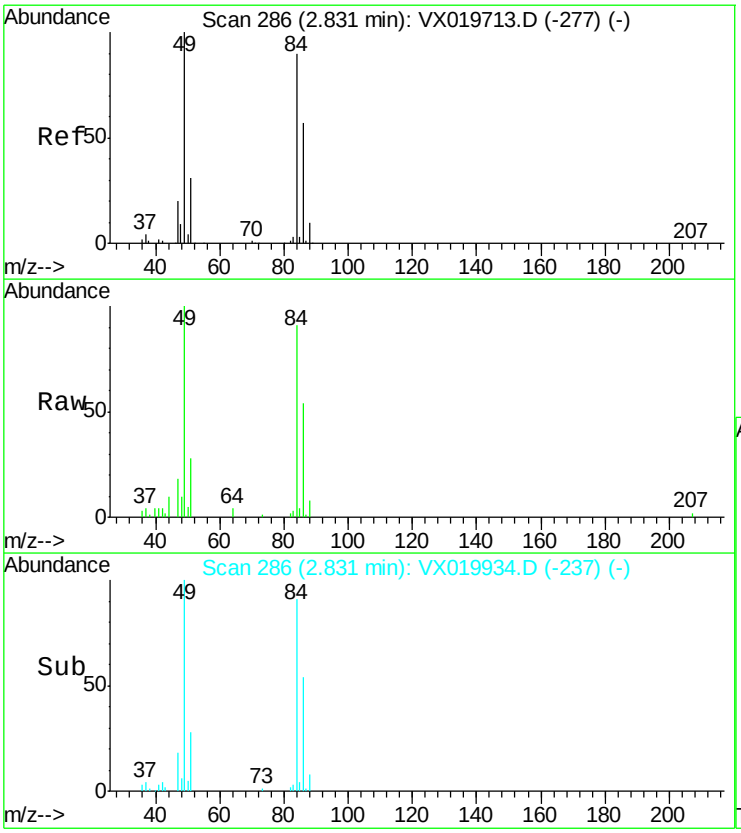
#18
Methyl Acetate
Concen: 0.463 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Instrument : MSVOA_X
ClientSampleId : PB133524TB

Tgt Ion: 43 Resp: 1802

Ion	Ratio	Lower	Upper
43	100		
74	23.8	21.9	32.9

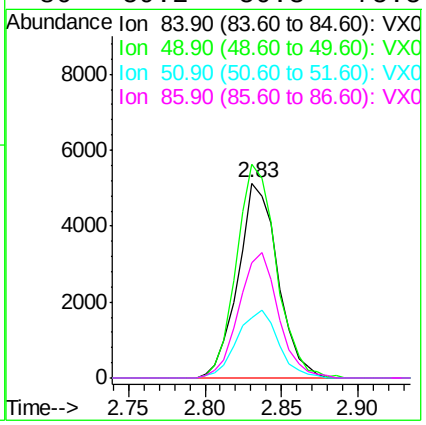


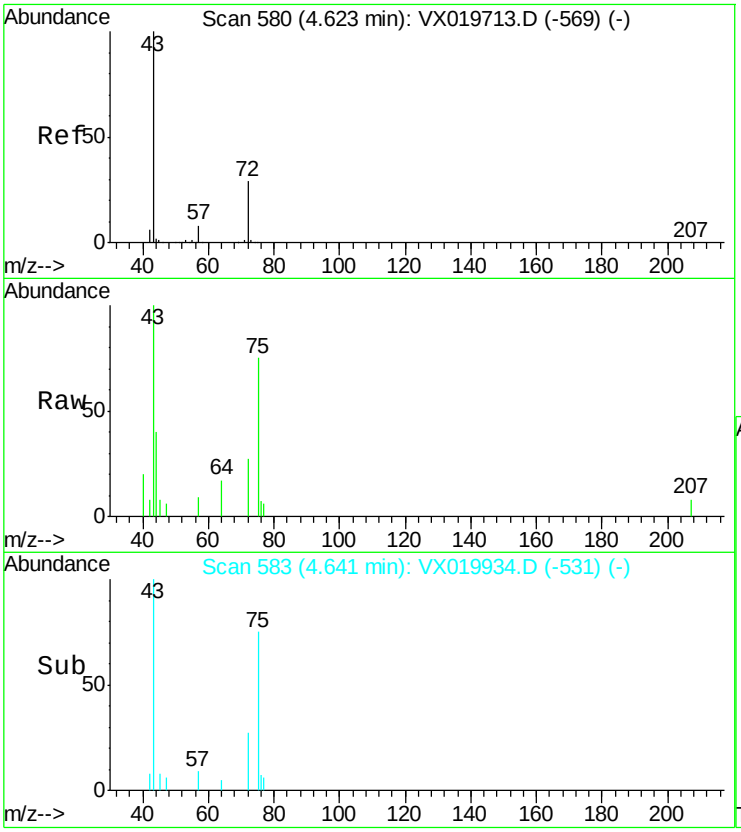


#20
Methylene Chloride
Concen: 1.158 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion: 84 Resp: 9255

Ion	Ratio	Lower	Upper
84	100		
49	109.6	88.6	132.8
51	31.2	27.0	40.6
86	59.2	50.3	75.5



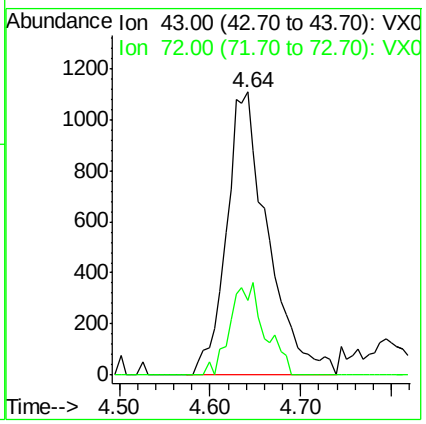


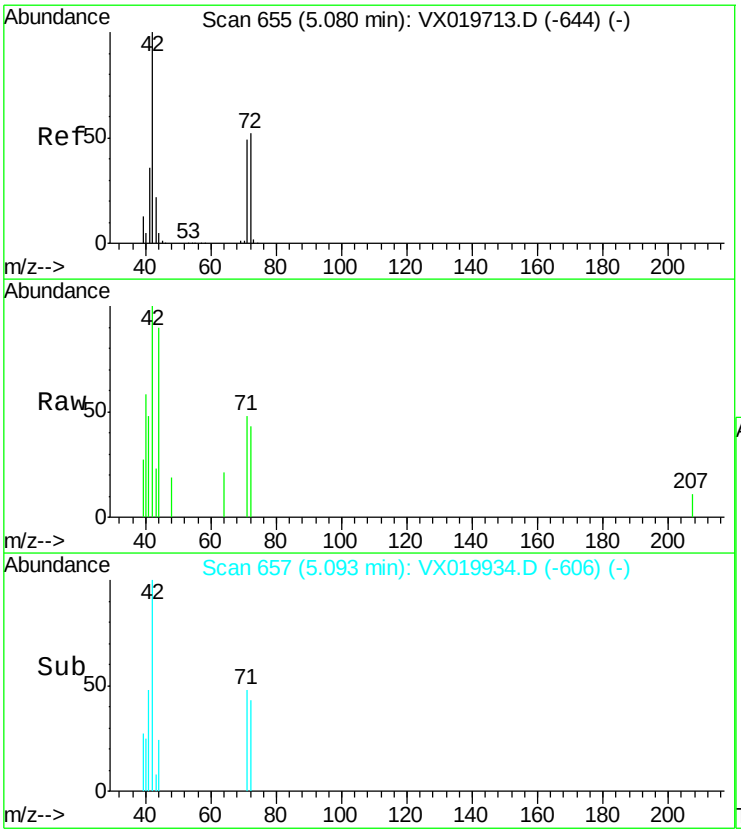
#25
2-Butanone
Concen: 1.446 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Instrument :
MSVOA_X
ClientSampleId :
PB133524TB

Tgt Ion: 43 Resp: 3536

Ion	Ratio	Lower	Upper
43	100		
72	26.6	23.7	35.5

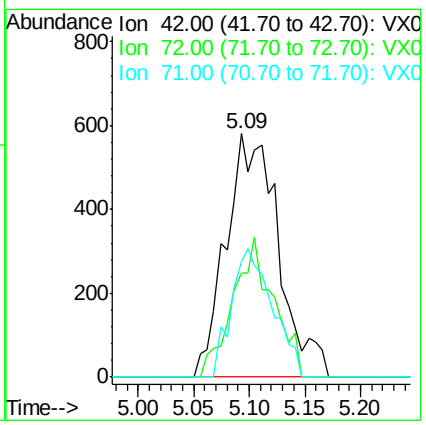


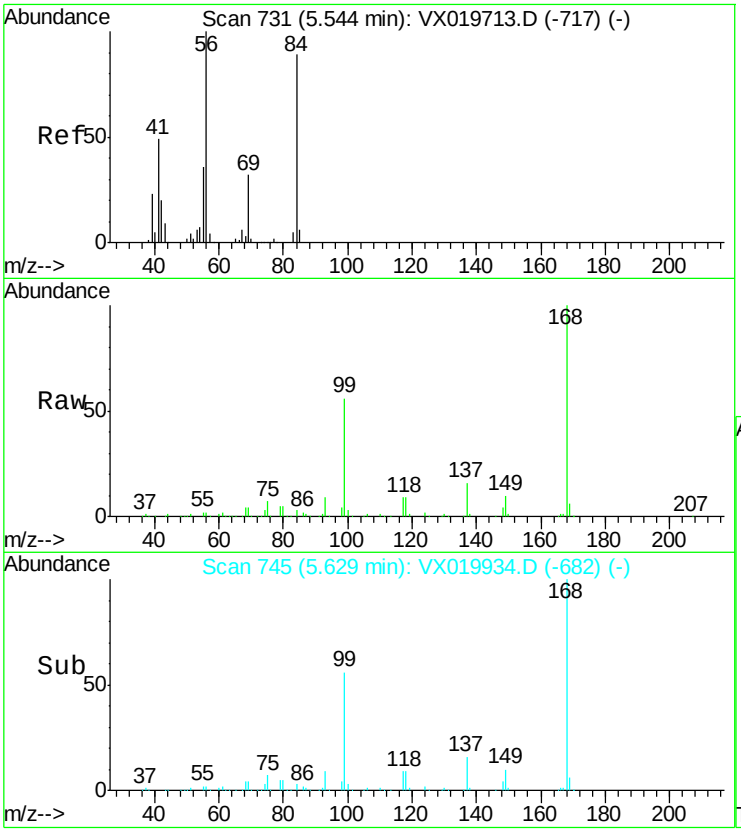


#29
Tetrahydrofuran
Concen: 1.205 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion: 42 Resp: 1899

Ion	Ratio	Lower	Upper
42	100		
72	44.3	41.7	62.5
71	41.4	38.4	57.6



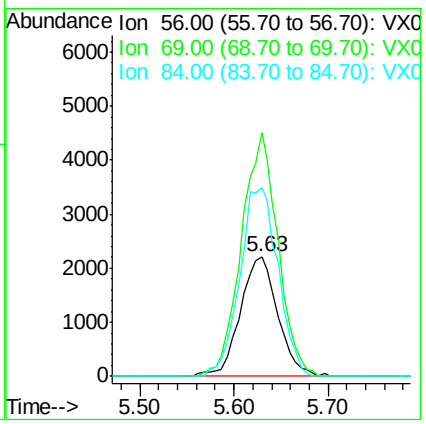


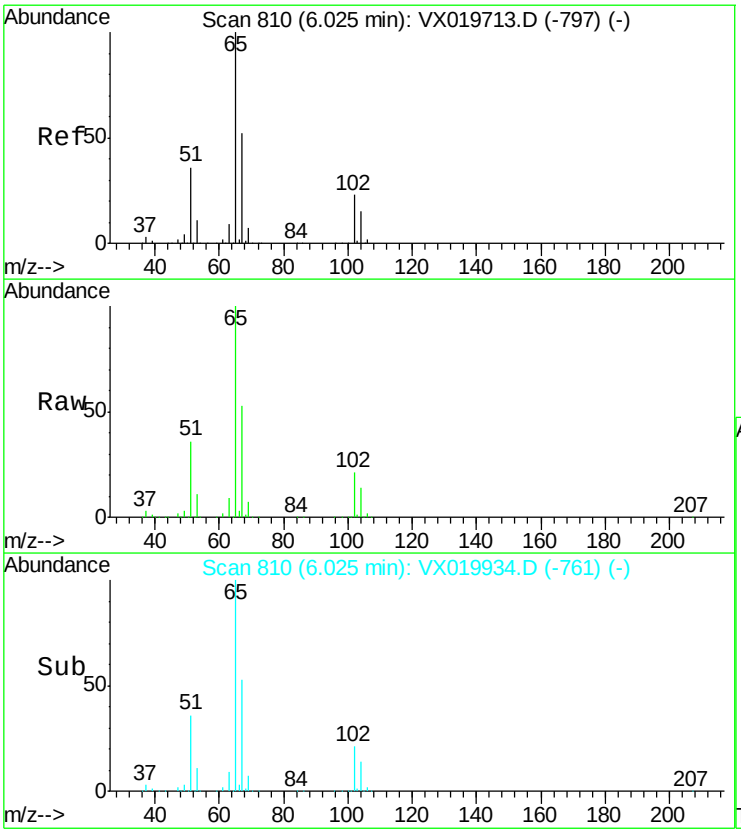
#31
Cyclohexane
Concen: 1.173 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Instrument : MSVOA_X
ClientSampleId : PB133524TB

Tgt Ion: 56 Resp: 6179

Ion	Ratio	Lower	Upper
56	100		
69	203.2	25.3	37.9#
84	157.7	71.4	107.0#

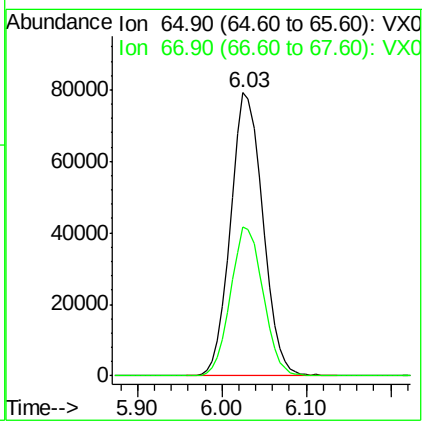


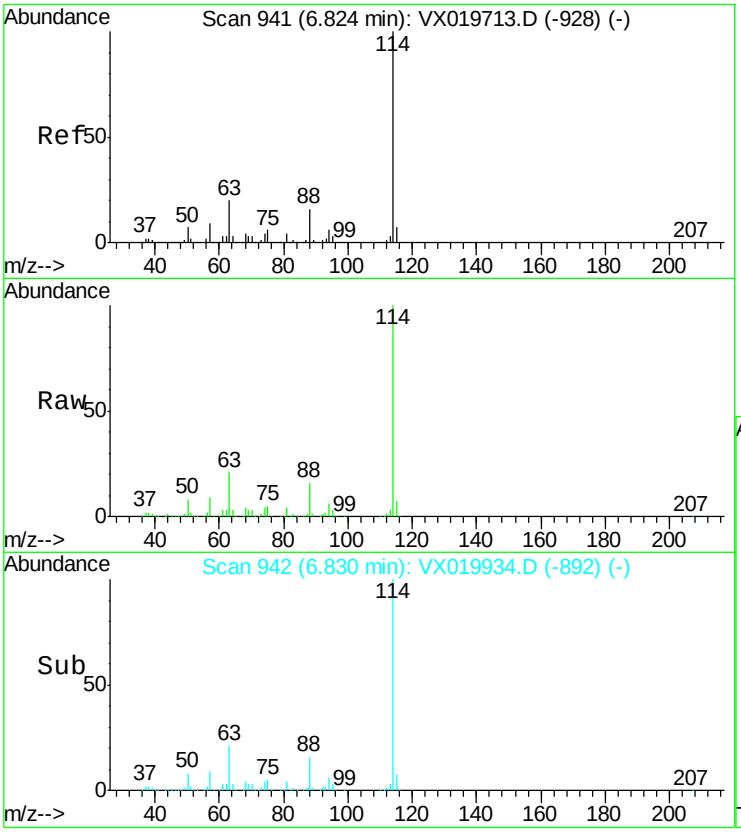


#33
1,2-Dichloroethane-d4
Concen: 48.631 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion: 65 Resp: 205888

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4



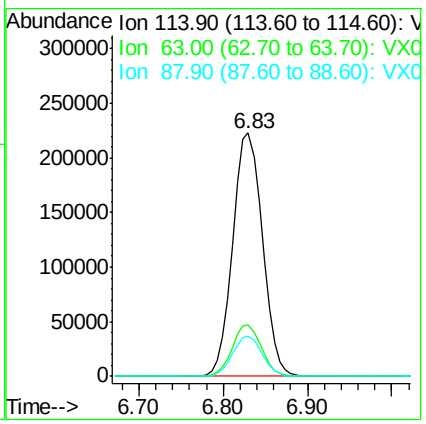


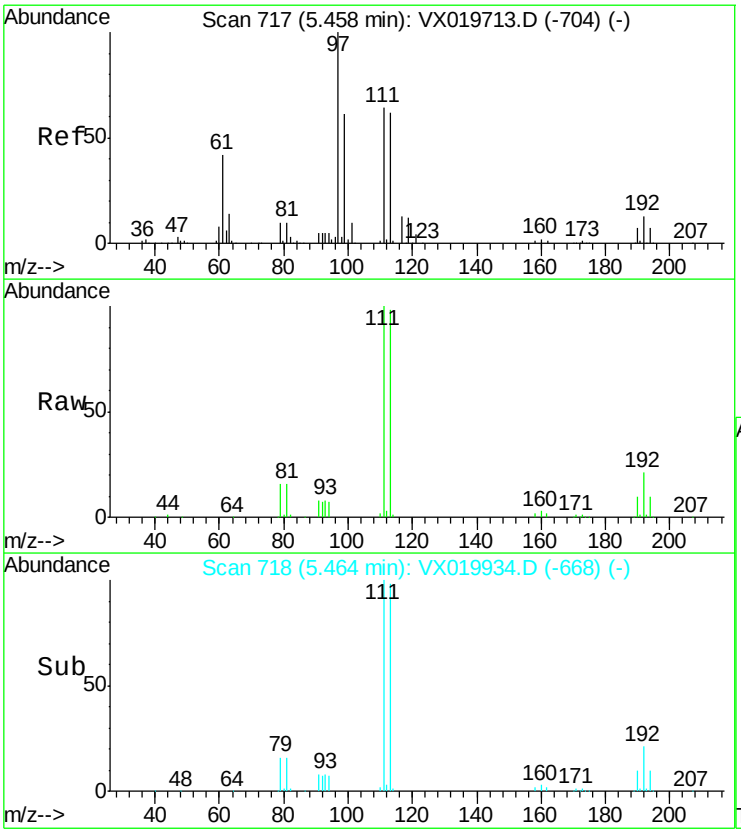
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Instrument :
MSVOA_X
ClientSampleId :
PB133524TB

Tgt Ion:114 Resp: 531429

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	16.3	0.0	32.8

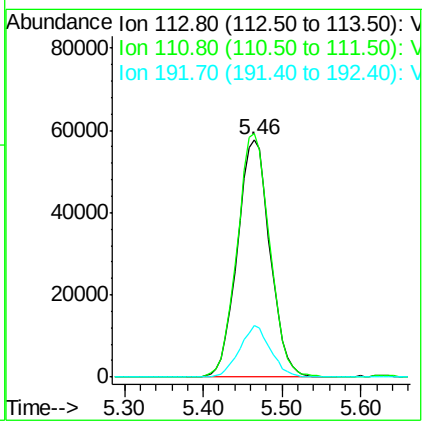


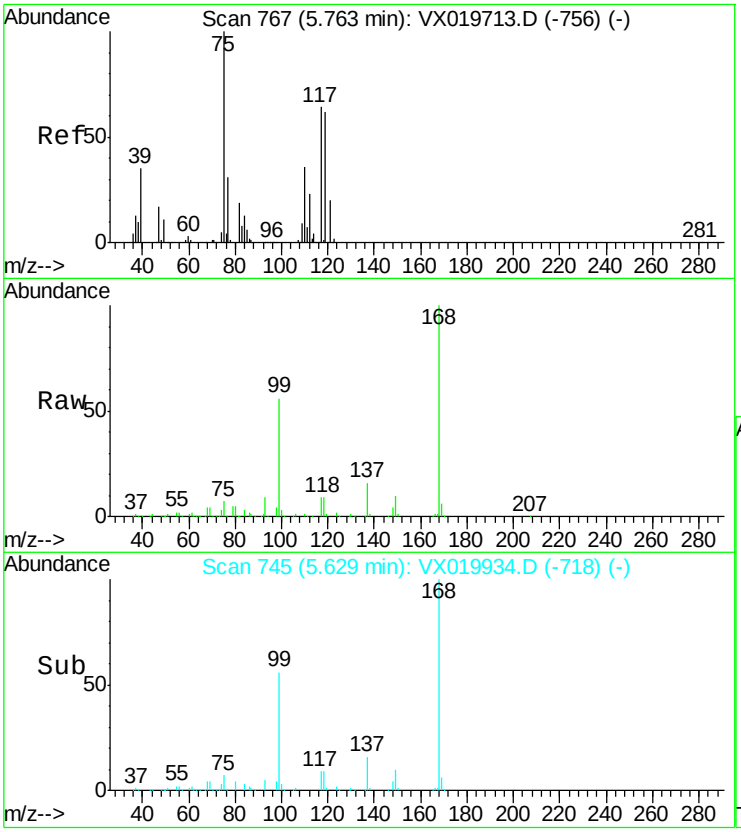


#35
Dibromofluoromethane
Concen: 48.364 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion:113 Resp: 166107

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.5	16.7	25.1



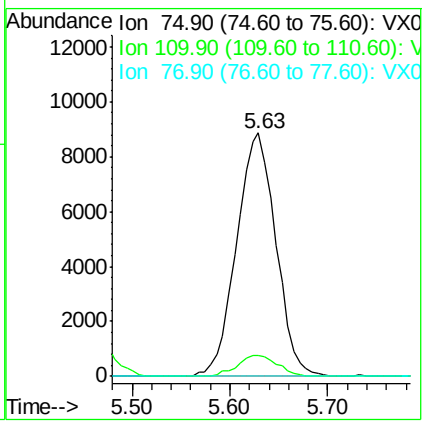


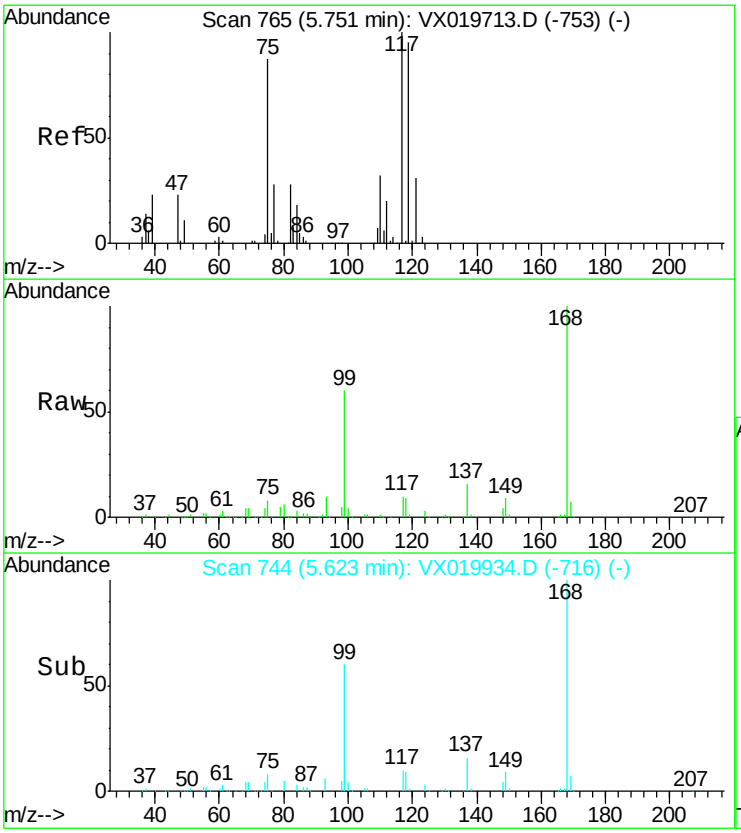
#36
1,1-Dichloropropene
Concen: 5.147 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Instrument : MSVOA_X
ClientSampleId : PB133524TB

Tgt Ion: 75 Resp: 24719

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.4#
77	0.0	25.3	37.9#

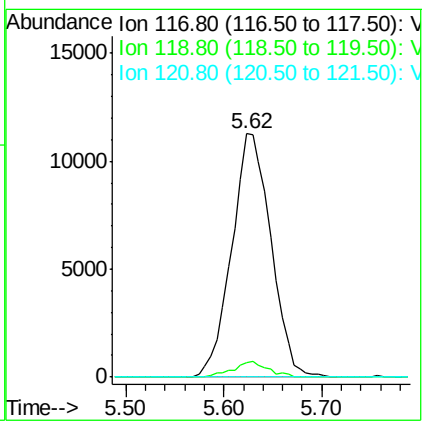


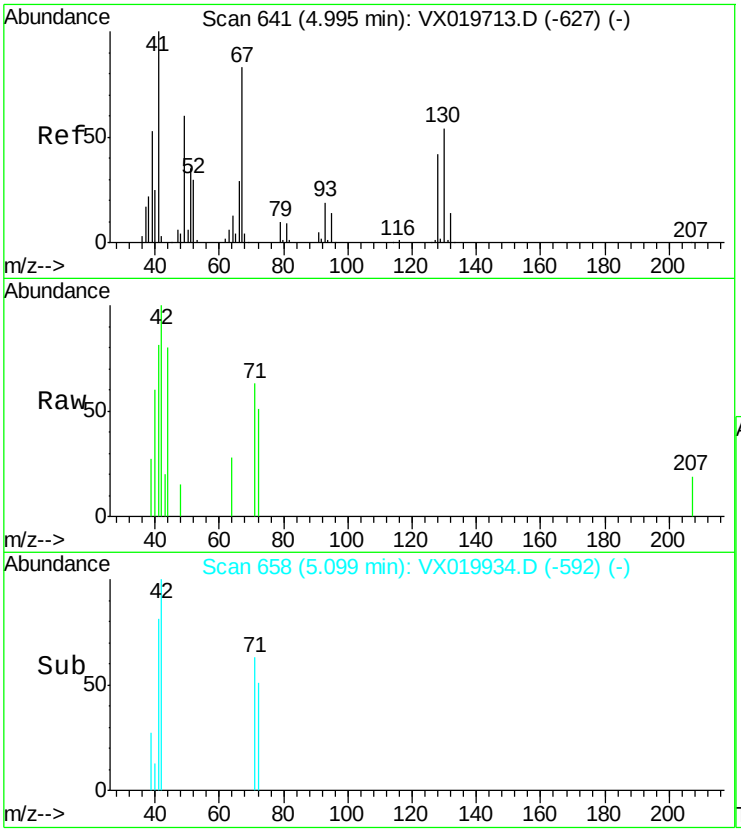


#38
Carbon Tetrachloride
Concen: 6.649 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion:117 Resp: 31267

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.2	114.2#
121	0.0	24.8	37.2#



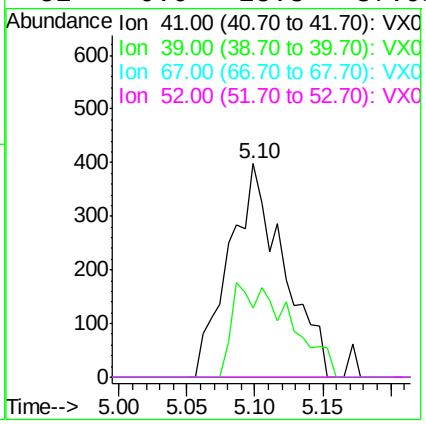


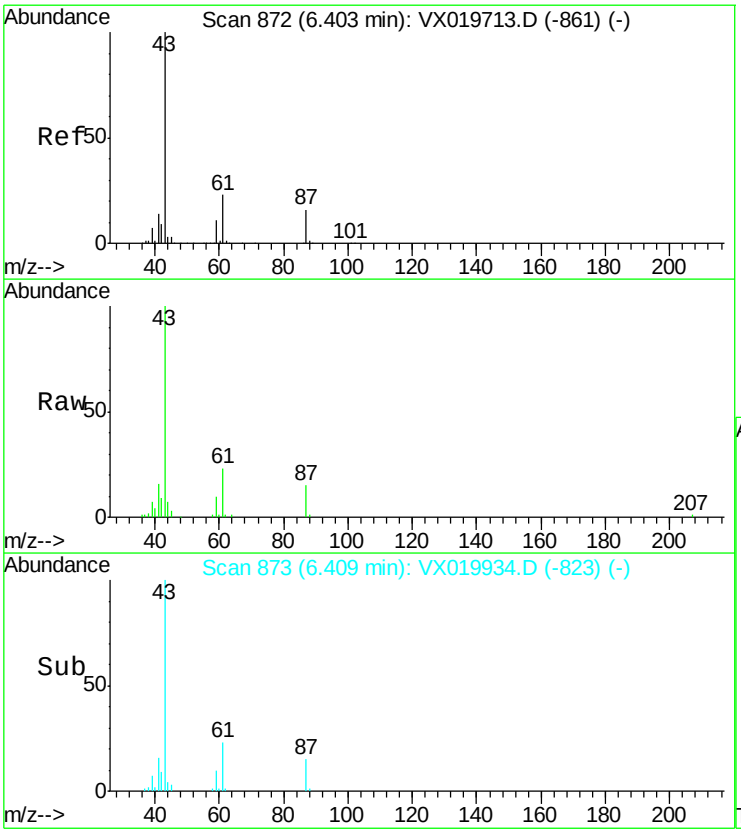
#41
Methacrylonitrile
Concen: 0.416 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.10 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Instrument :
MSVOA_X
ClientSampleId :
PB133524TB

Tgt Ion: 41 Resp: 1108

Ion	Ratio	Lower	Upper
41	100		
39	17.6	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#

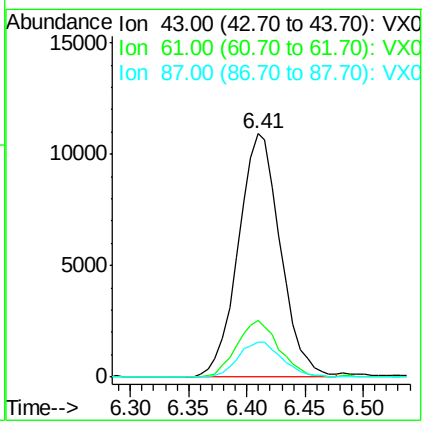


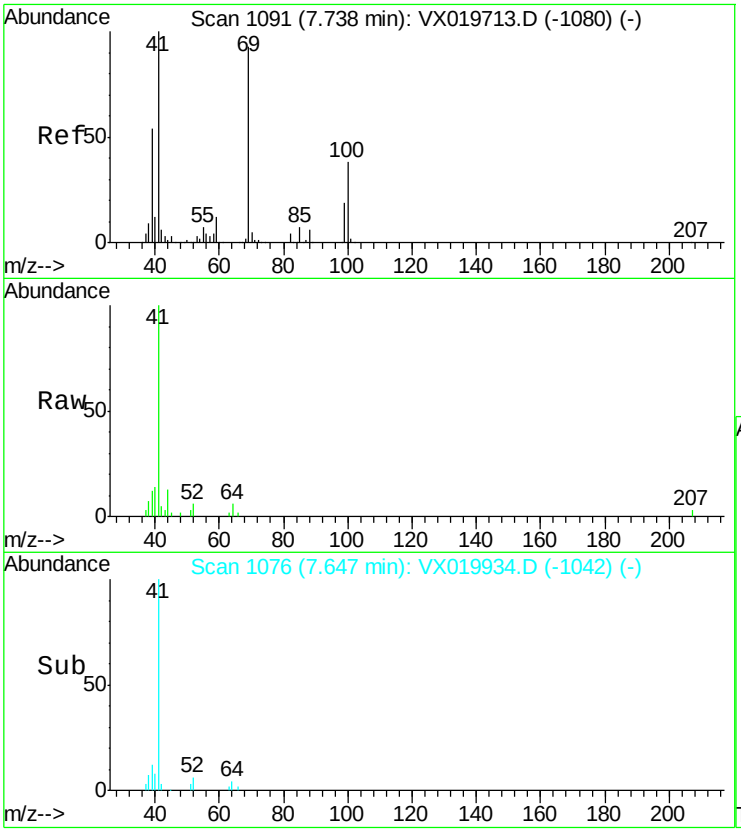


#43
Isopropyl Acetate
Concen: 3.491 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion: 43 Resp: 27522

Ion	Ratio	Lower	Upper
43	100		
61	23.2	18.2	27.4
87	14.8	12.5	18.7



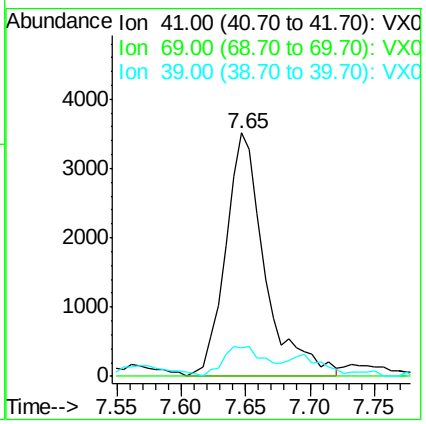


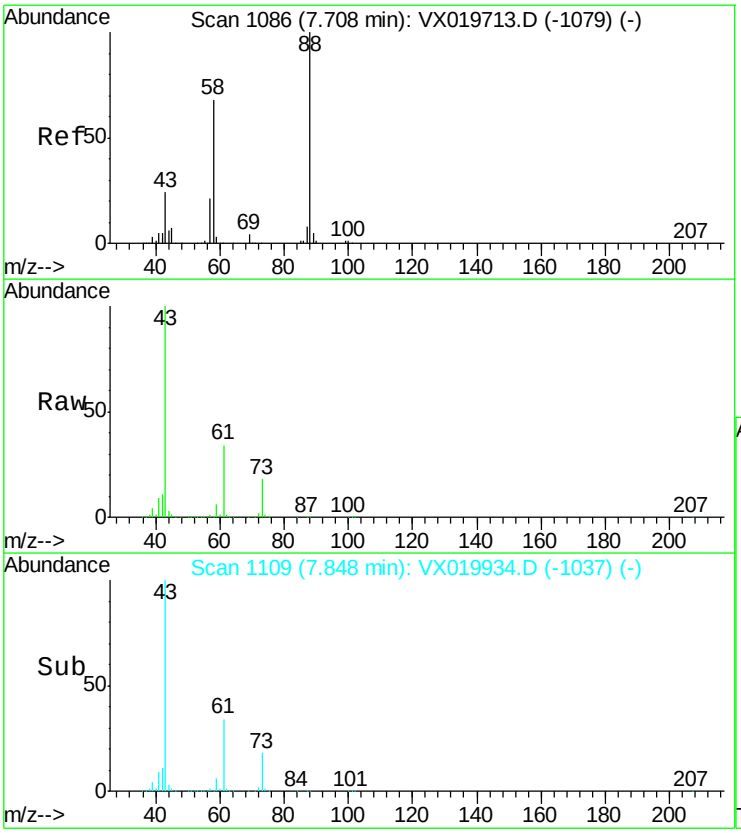
#48
Methyl methacrylate
Concen: 1.934 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Instrument : MSVOA_X
ClientSampleId : PB133524TB

Tgt Ion: 41 Resp: 7496

Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.0	114.0#
39	0.0	44.6	67.0#





#49
1,4-Dioxane
Concen: 3.375 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.14 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion: 88 Resp: 317

Ion	Ratio	Lower	Upper
88	100		
43	485294.0	23.2	34.8#
58	2541.3	55.0	82.4#