Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013020\
Data File : VX014769.D
Acq On : 30 Jan 2020 10:53
Operator : JC/SP
Sample : VX0130WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 31 04:17:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	421620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	668834	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	610497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	275301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	251800	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
35) Dibromofluoromethane	5.48	113	207105	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.14%			
50) Toluene-d8	8.71	98	796573	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.20%			
62) 4-Bromofluorobenzene	11.13	95	265566	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	343	0.591	ug/l	100
6) Chloroethane	1.71	64	748	Below Cal	#	43
10) Methyl Iodide	2.51	142	1569	0.284	ug/l #	46
11) Tert butyl alcohol	2.99	59	360	0.326	ug/l #	19
13) Acrolein	2.26	56	200	0.229	ug/l #	14
15) Acrylonitrile	3.14	53	835	0.326	ug/l #	68
16) Acetone	2.43	43	5971	2.362	ug/l	90
18) Methyl Acetate	2.76	43	2072	0.269	ug/l #	52
20) Methylene Chloride	2.85	84	1462	0.293	ug/l #	62
25) 2-Butanone	4.67	43	1057	0.273	ug/l #	55
36) 1,1-Dichloropropene	5.64	75	29345	4.722	ug/l #	43
38) Carbon Tetrachloride	5.65	117	36547	6.157	ug/l #	17
41) Methacrylonitrile	5.03	41	58	Below Cal	#	1
49) 1,4-Dioxane	7.74	88	797	6.751	ug/l #	78
56) Ethyl methacrylate	9.18	69	296	1.819	ug/l #	94
76) 1,2,3-Trichloropropane	11.13	75	131529	20.535	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	131529	58.439	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.64	180	1239	0.207	ug/l #	83
95) Naphthalene	13.83	128	3144	1.091	ug/l #	87
96) 1,2,3-Trichlorobenzene	14.02	180	1564	0.258	ug/l	96

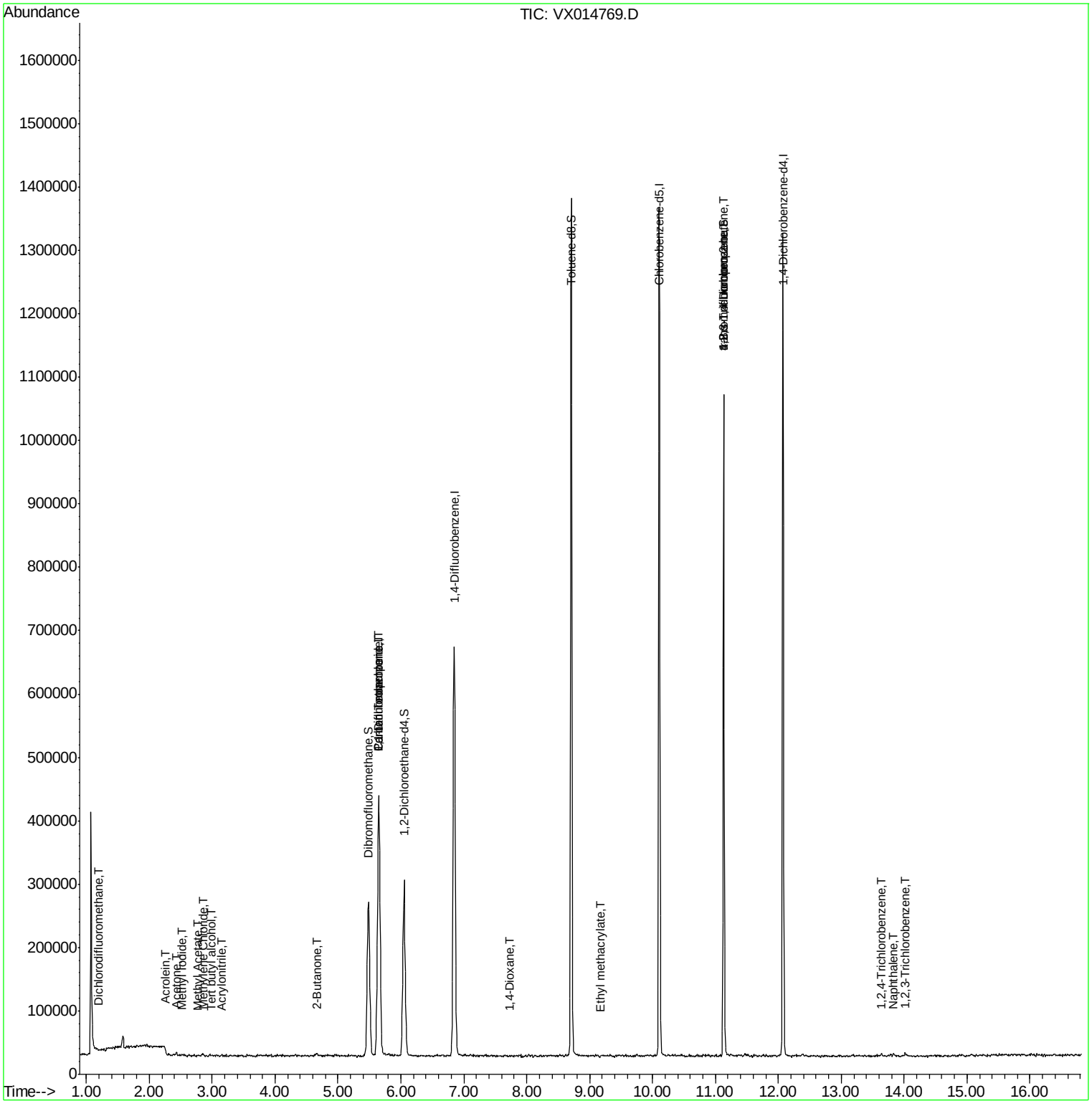
(#) = qualifier out of range (m) = manual integration (+) = signals summed

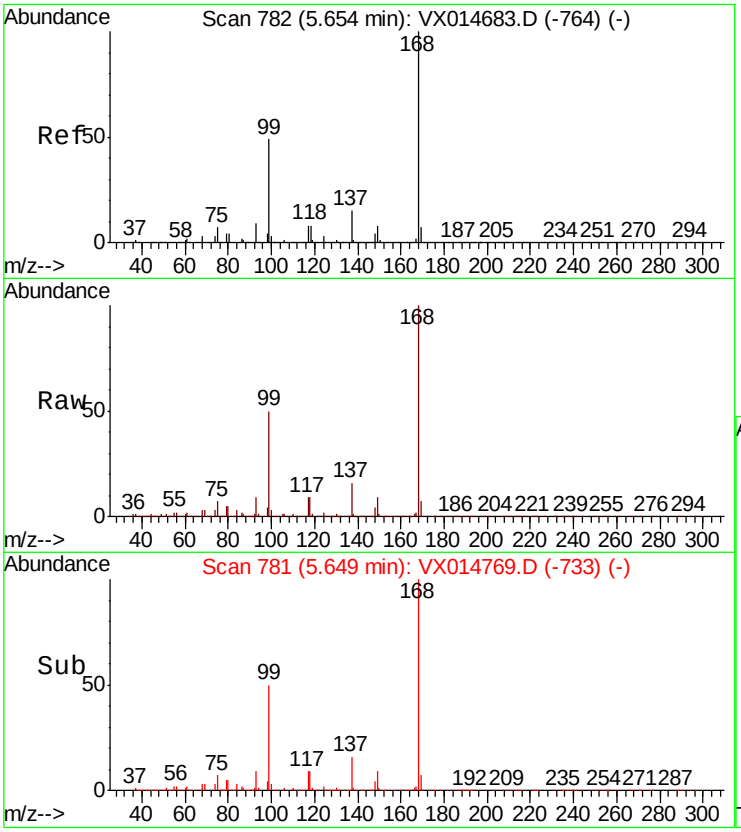
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013020\
Data File : VX014769.D
Acq On : 30 Jan 2020 10:53
Operator : JC/SP
Sample : VX0130WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 31 04:17:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration



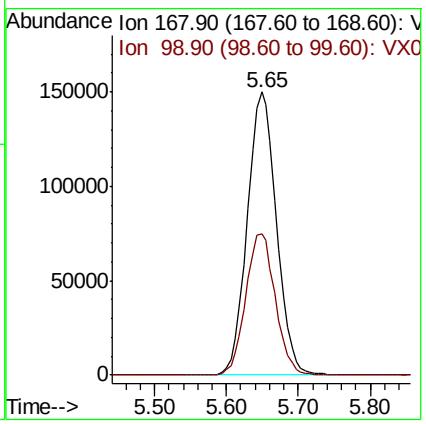


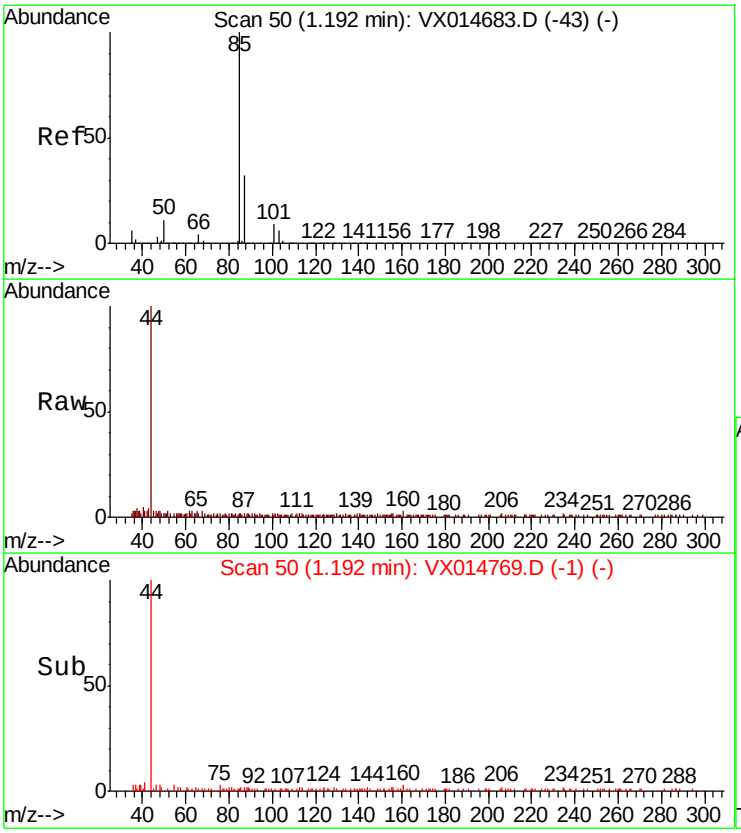
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 421620

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.8	59.6

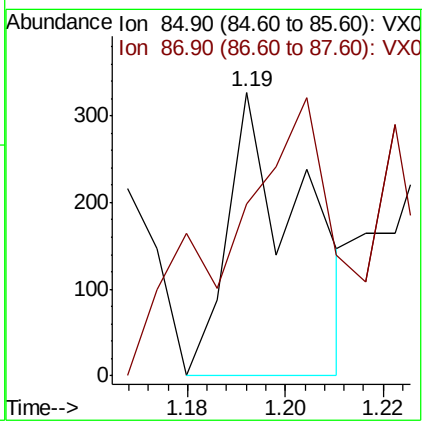


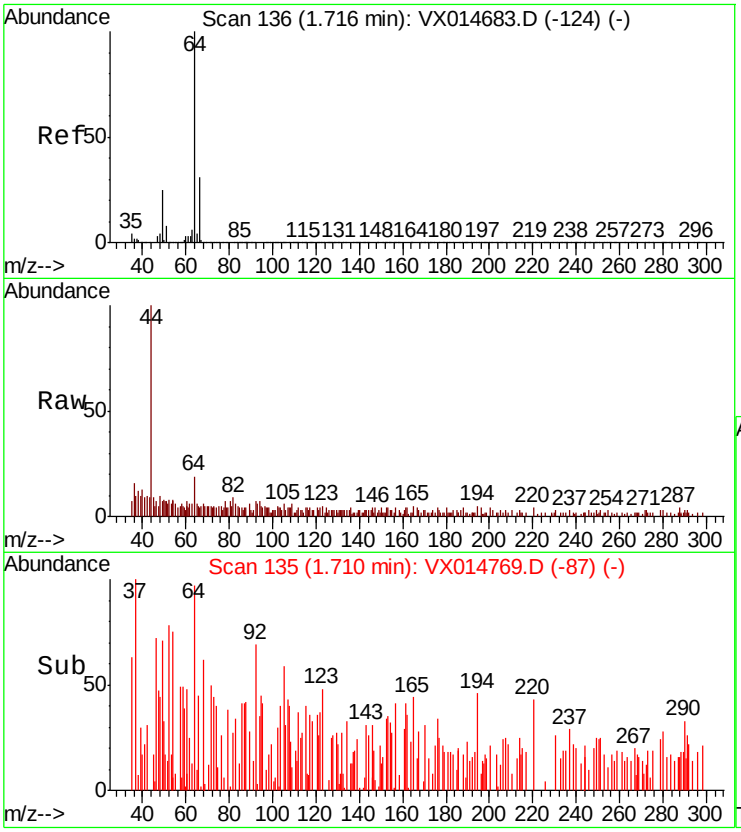


#2
Dichlorodifluoromethane
Concen: 0.591 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion: 85 Resp: 343

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.2	48.5



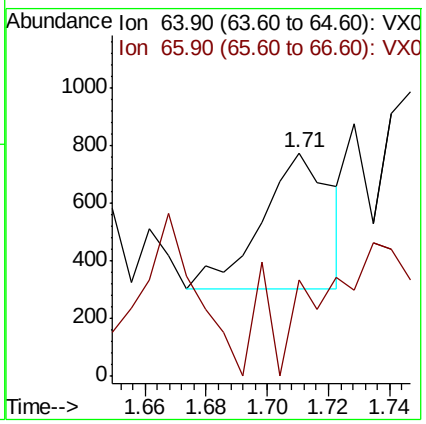


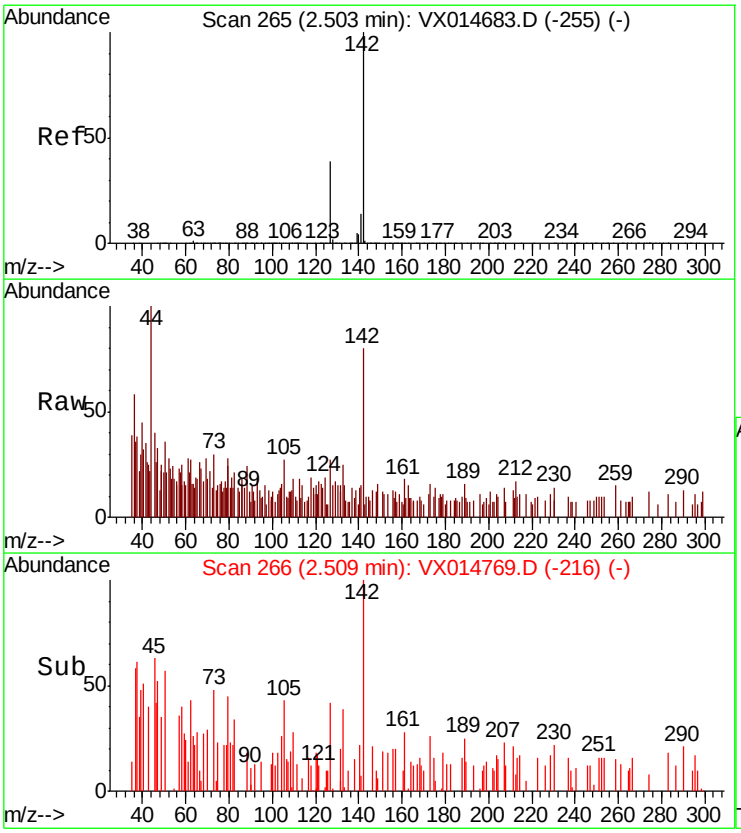
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 748

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.2	37.8#

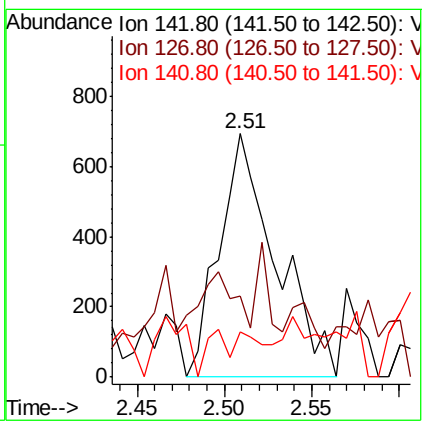


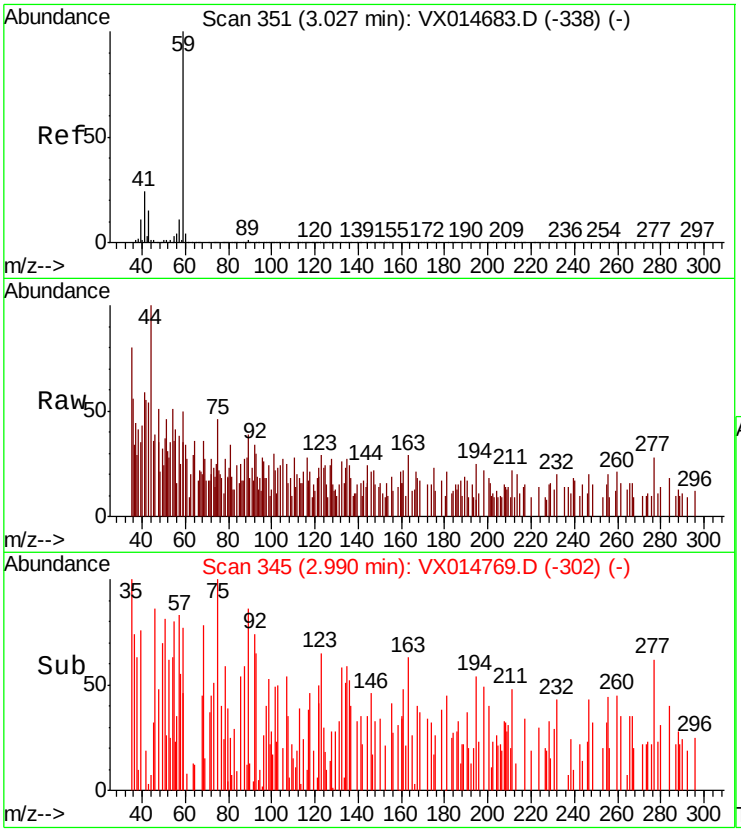


#10
Methyl Iodide
Concen: 0.284 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion:142 Resp: 1569

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.1	46.7#
141	3.8	11.3	16.9#



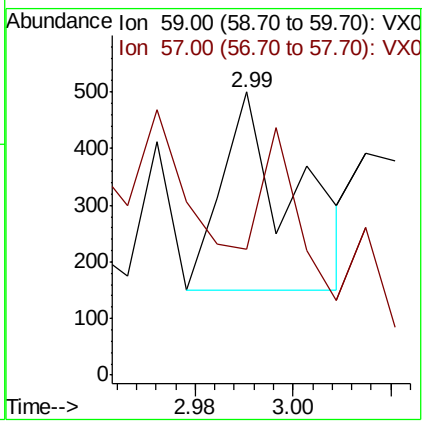


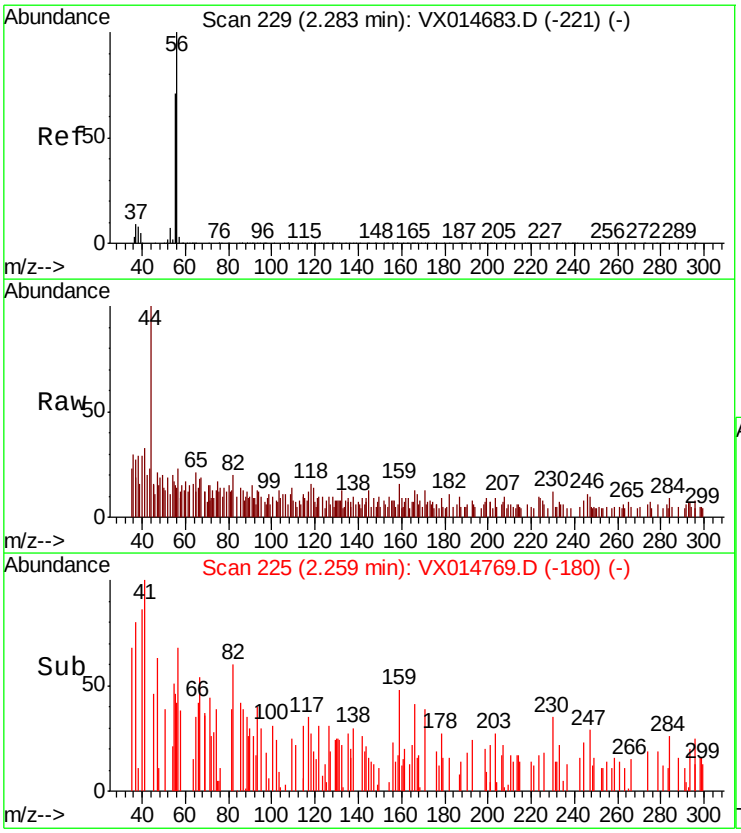
#11
Tert butyl alcohol
Concen: 0.326 ug/l
RT: 2.99 min Scan# 345
Delta R.T. -0.04 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 360

Ion	Ratio	Lower	Upper
59	100		
57	40.8	8.3	12.5#

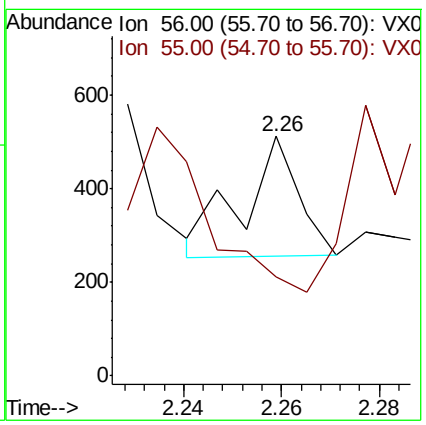


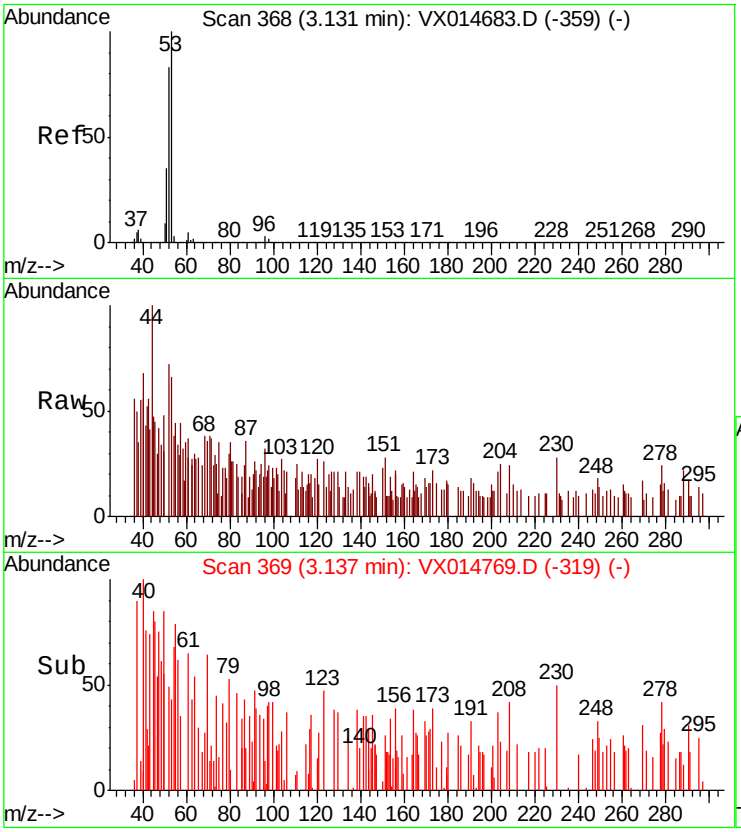


#13
Acrolein
Concen: 0.229 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.02 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion: 56 Resp: 200

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	84.8#



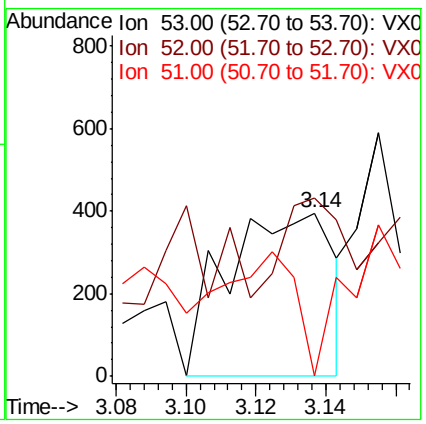


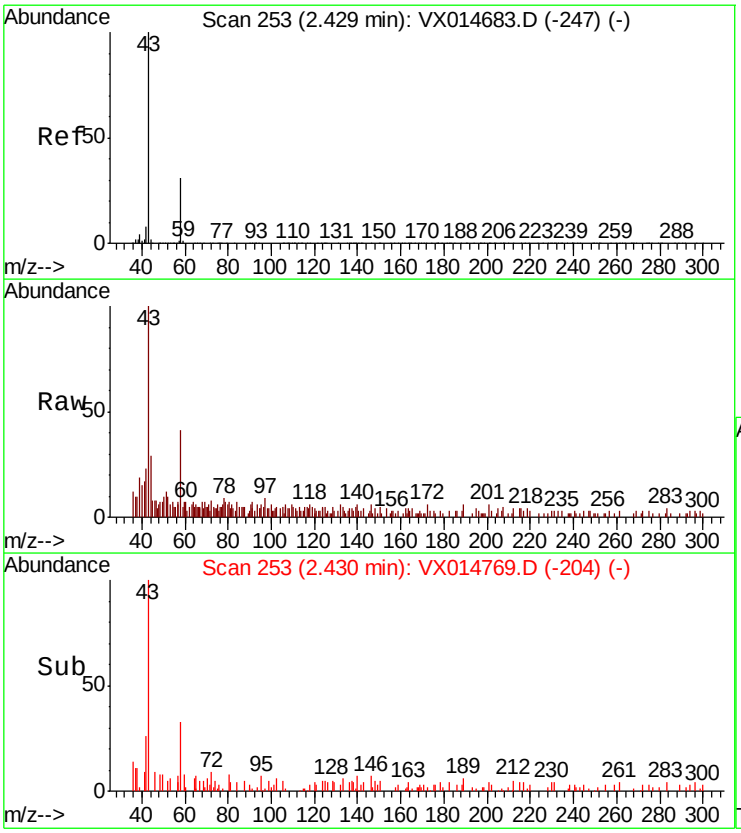
#15
Acrylonitrile
Concen: 0.326 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 835

Ion	Ratio	Lower	Upper
53	100		
52	52.7	66.4	99.6#
51	53.1	28.7	43.1#

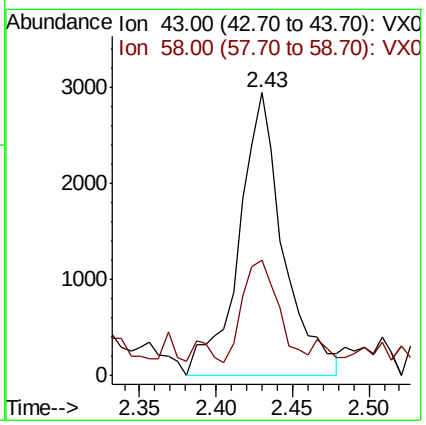


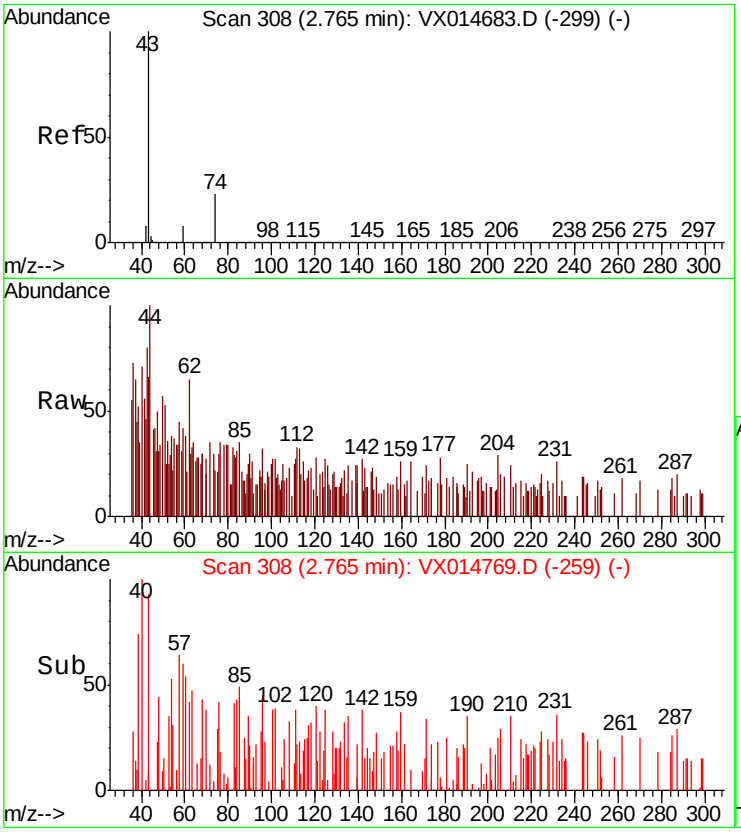


#16
Acetone
Concen: 2.362 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion: 43 Resp: 5971

Ion	Ratio	Lower	Upper
43	100		
58	36.0	24.5	36.7



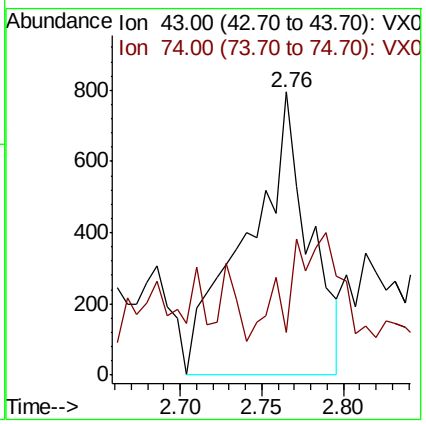


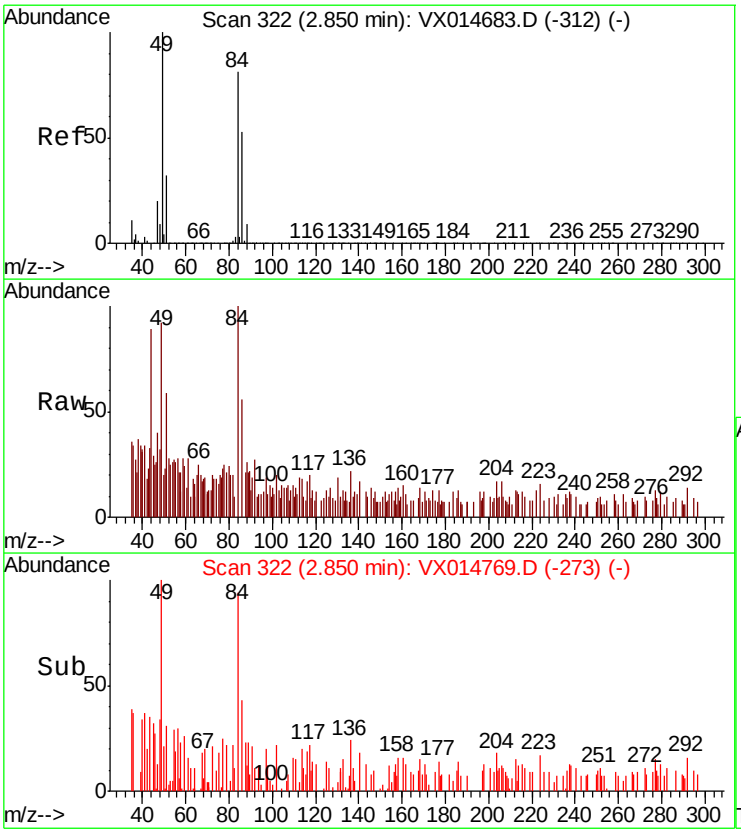
#18
Methyl Acetate
Concen: 0.269 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2072

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.5	27.7#

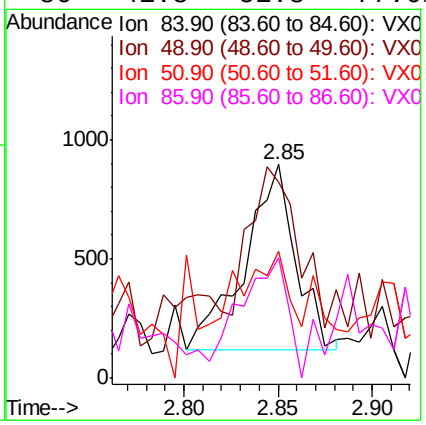


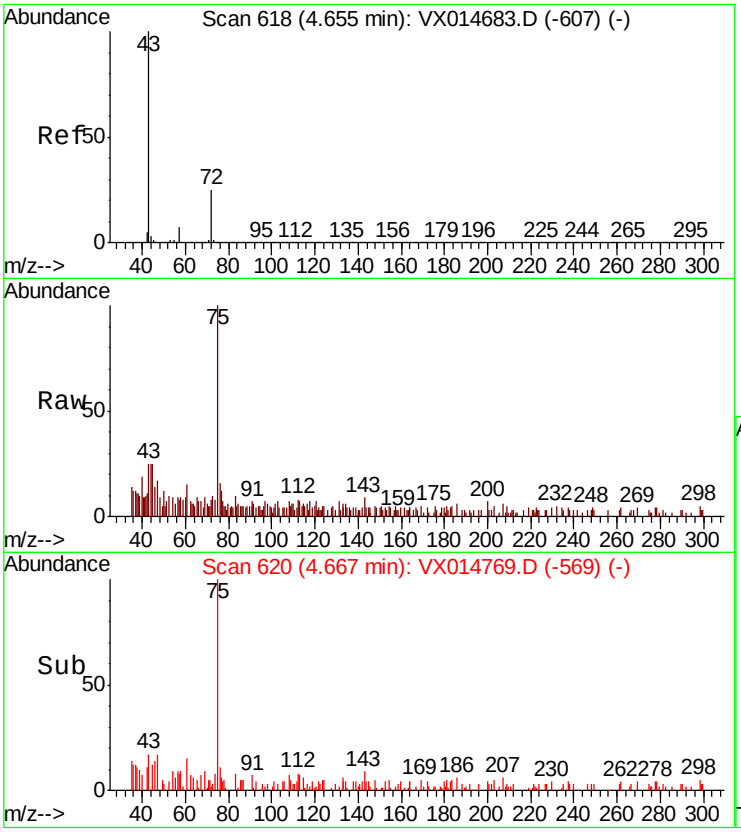


#20
Methylene Chloride
Concen: 0.293 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion: 84 Resp: 1462

Ion	Ratio	Lower	Upper
84	100		
49	62.1	98.2	147.4#
51	41.9	31.3	46.9
86	41.8	51.8	77.6#



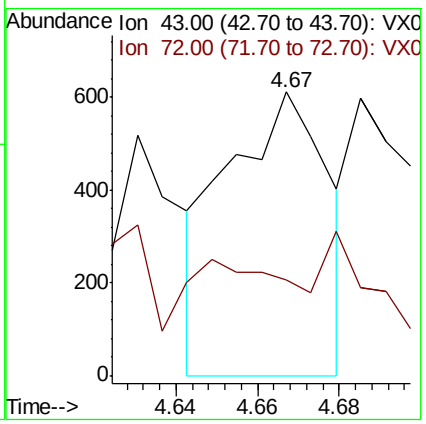


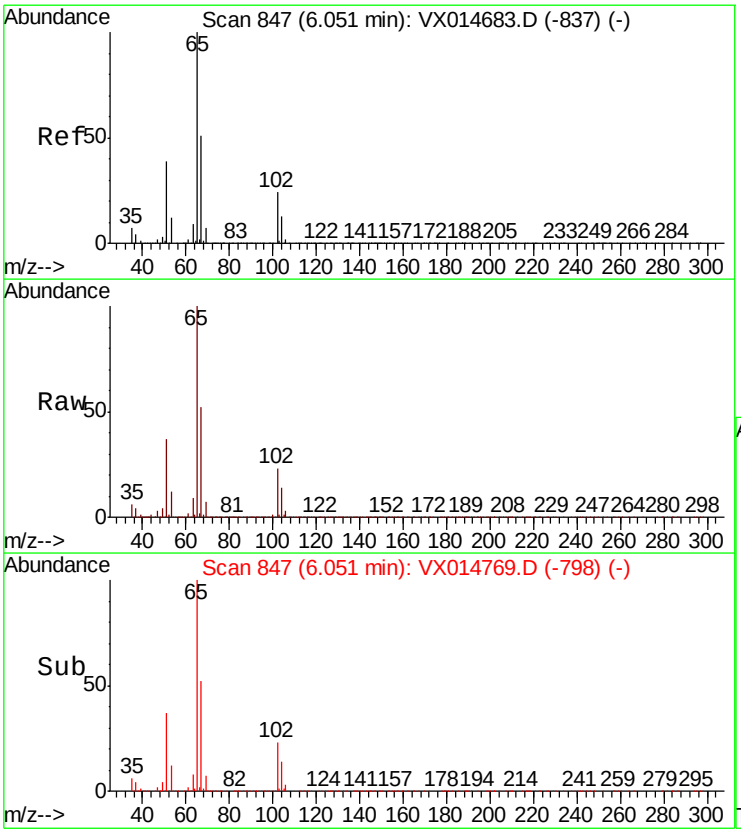
#25
2-Butanone
Concen: 0.273 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1057

Ion	Ratio	Lower	Upper
43	100		
72	2.3	19.9	29.9#

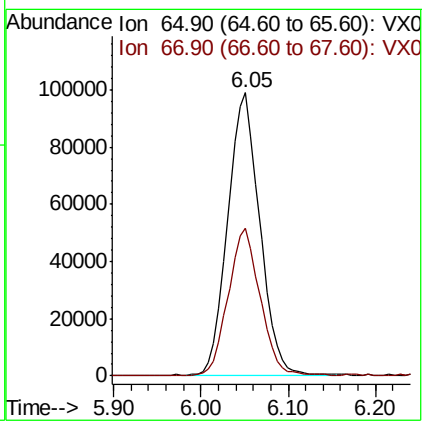


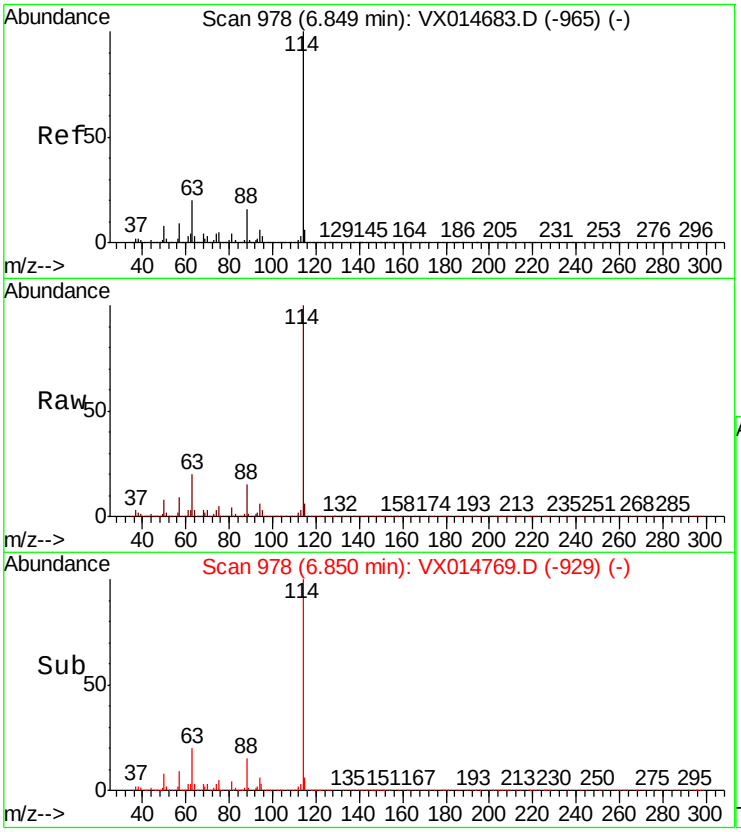


#33
1,2-Dichloroethane-d4
Concen: 51.142 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion: 65 Resp: 251800

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.4



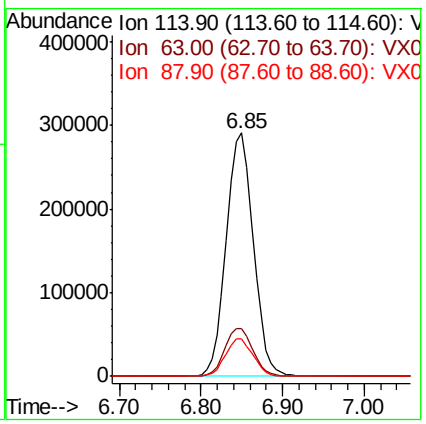


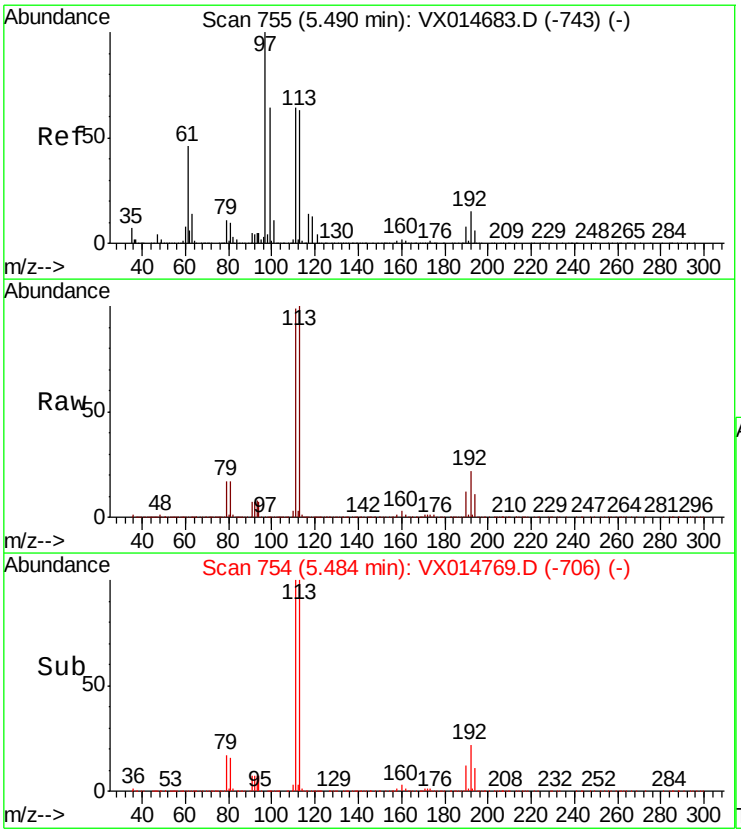
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 668834

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.6
88	15.2	0.0	31.2

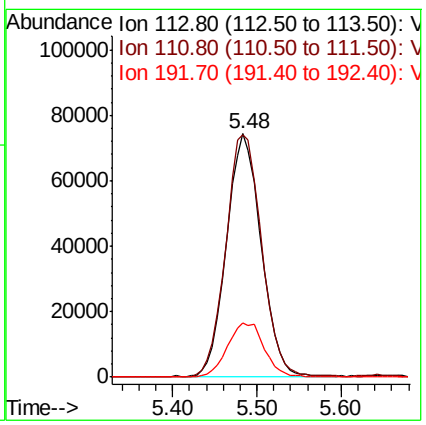


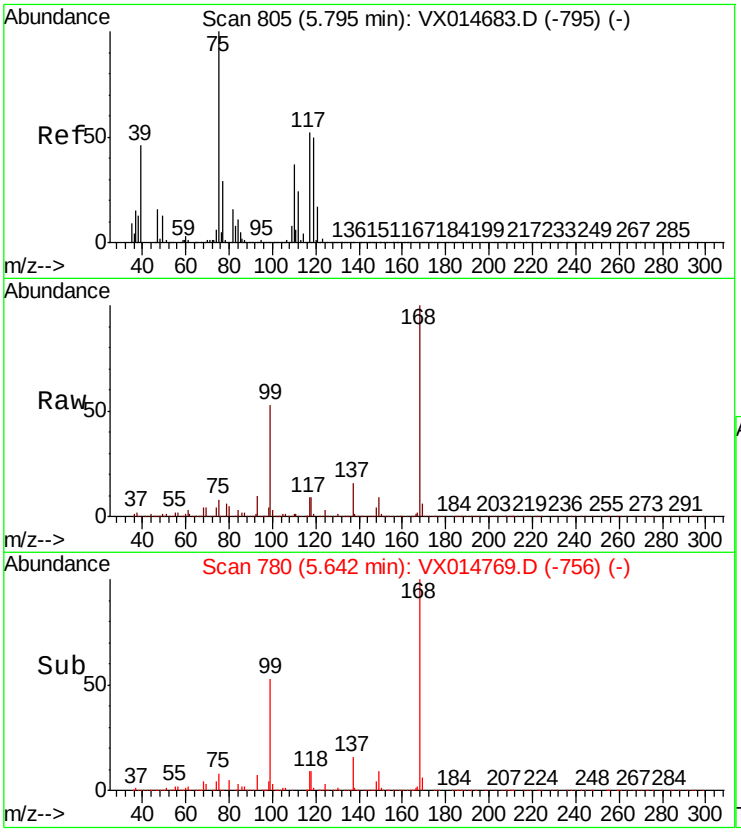


#35
Dibromofluoromethane
Concen: 49.074 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion:113 Resp: 207105

Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.7	121.1
192	23.2	18.5	27.7



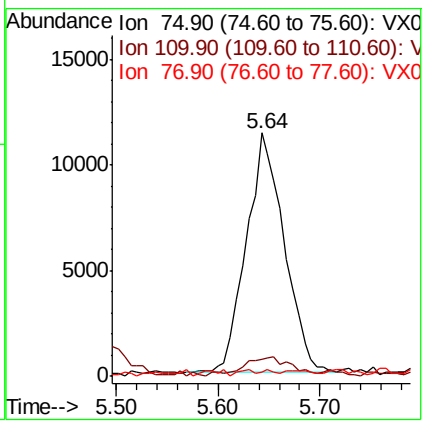


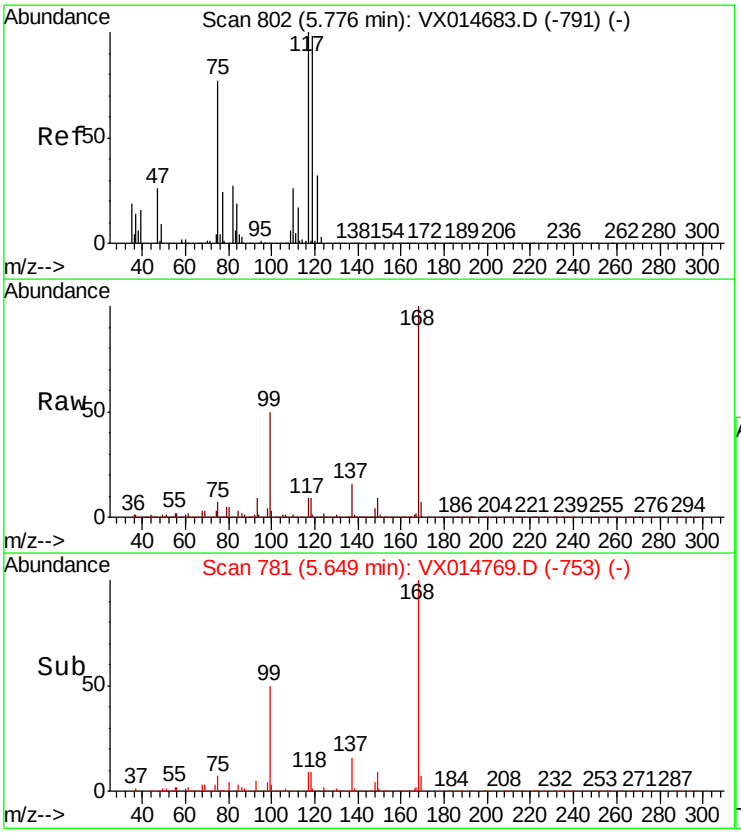
#36
1,1-Dichloropropene
Concen: 4.722 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 29345

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.9	53.7#
77	1.2	24.1	36.1#

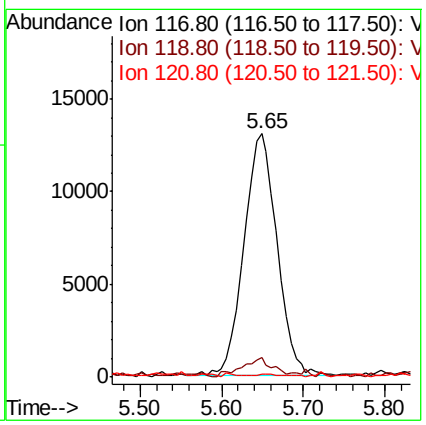


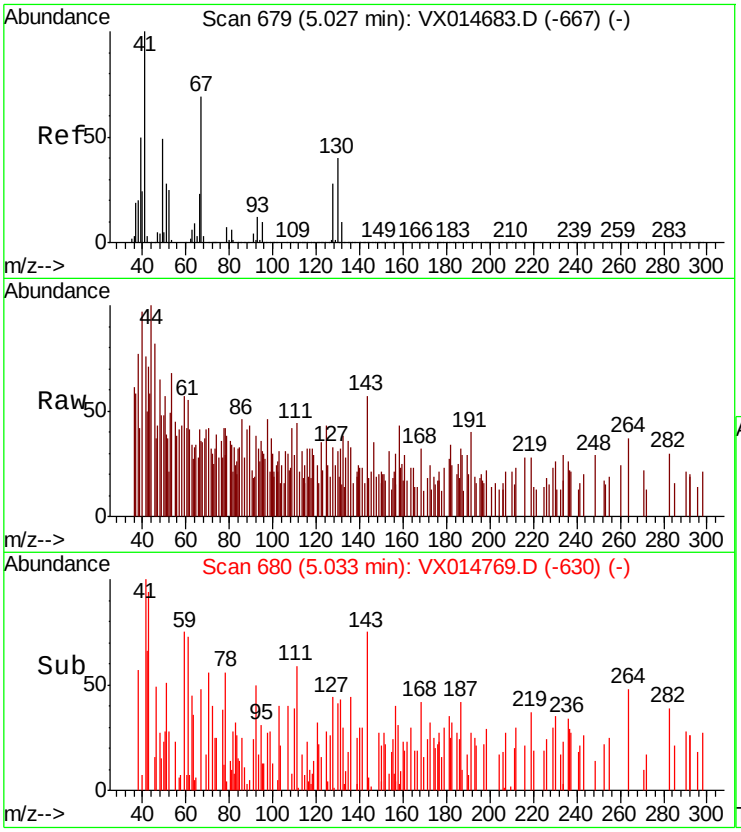


#38
Carbon Tetrachloride
Concen: 6.157 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion:117 Resp: 36547

Ion	Ratio	Lower	Upper
117	100		
119	7.5	77.9	116.9#
121	0.4	25.4	38.2#



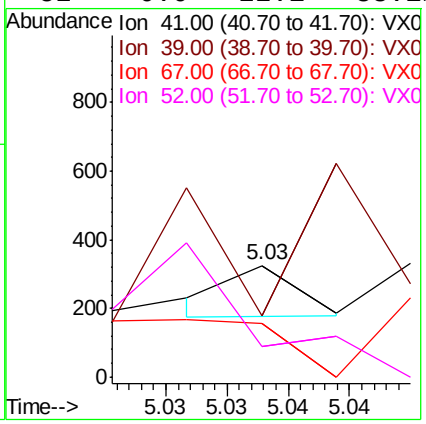


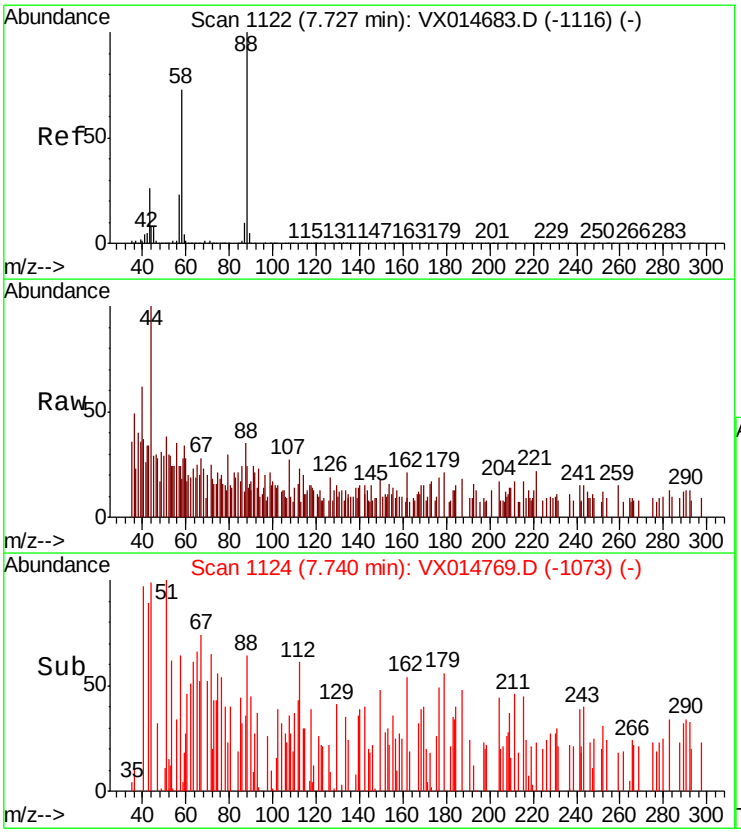
#41
Methacrylonitrile
Concen: Below Cal
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 58

Ion	Ratio	Lower	Upper
41	100		
39	260.3	42.2	63.2#
67	0.0	55.4	83.0#
52	0.0	22.1	33.1#

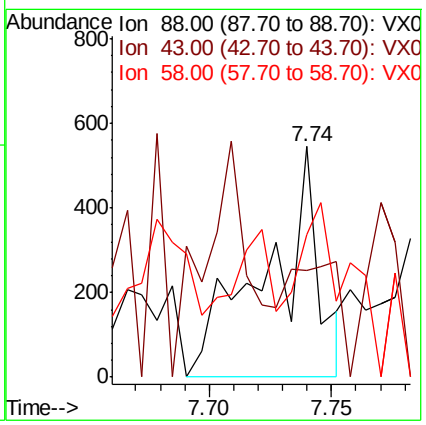


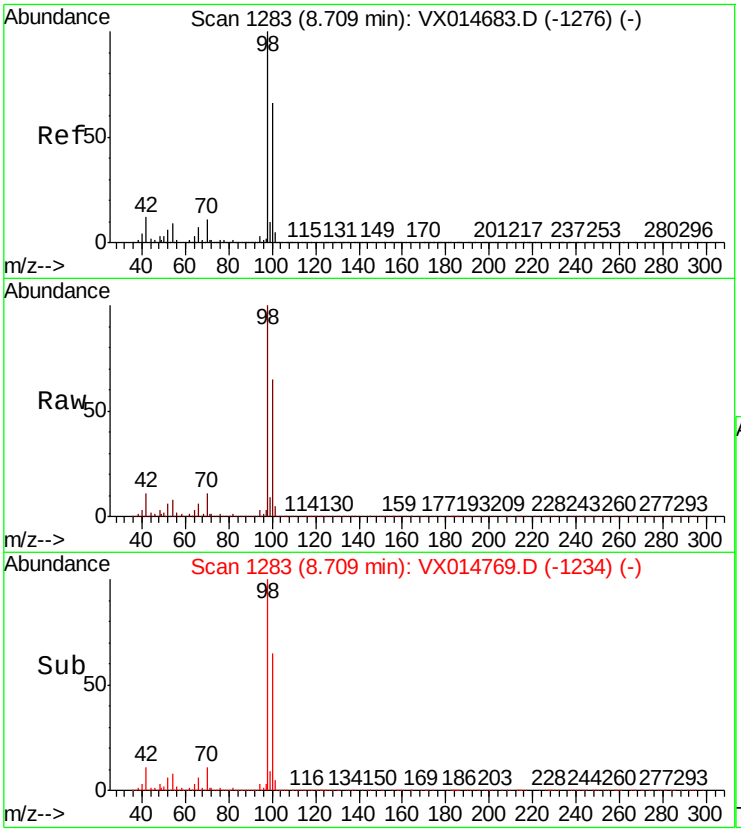


#49
1,4-Dioxane
Concen: 6.751 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion: 88 Resp: 797

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.2	39.2#
58	75.4	56.6	85.0



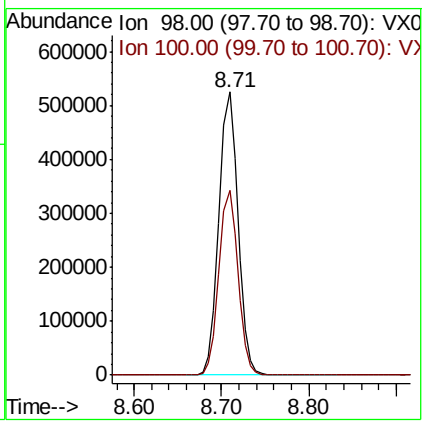


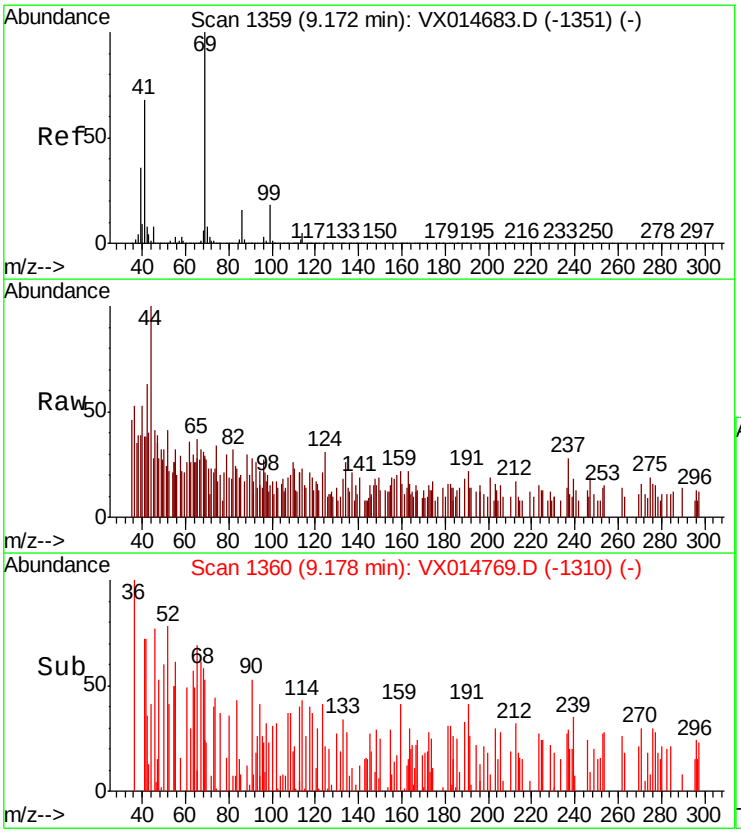
#50
Toluene-d8
Concen: 49.097 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 796573

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.0	79.6

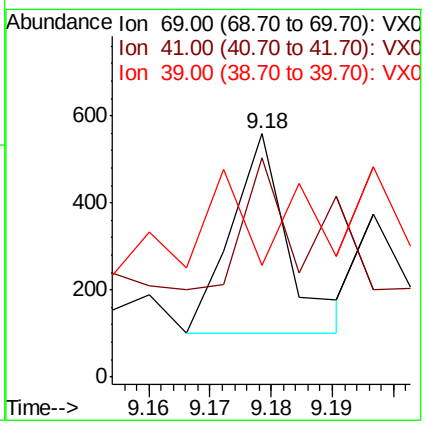


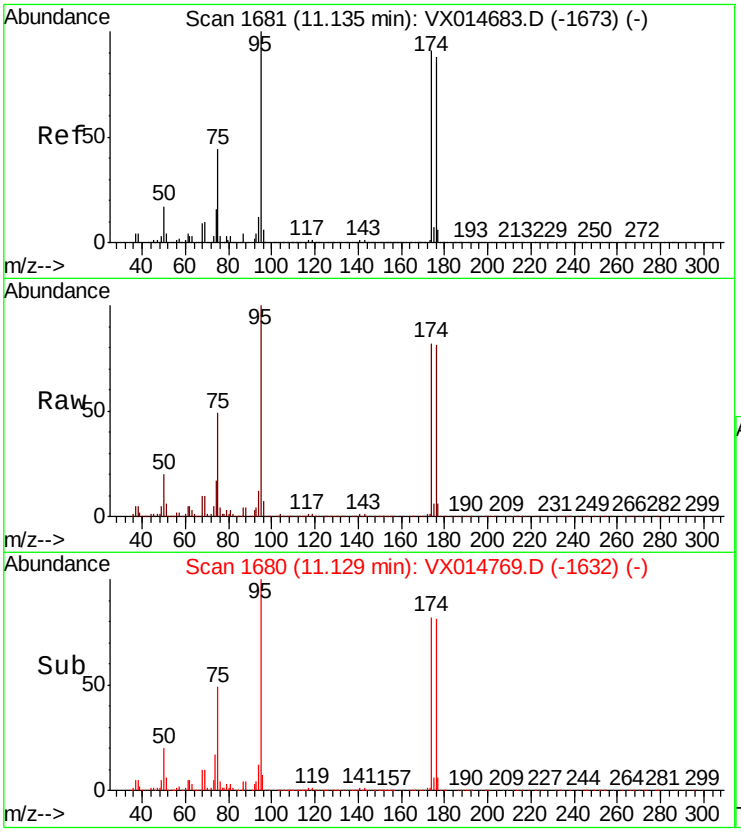


#56
Ethyl methacrylate
Concen: 1.819 ug/l
RT: 9.18 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion: 69 Resp: 296

Ion	Ratio	Lower	Upper
69	100		
41	69.9	54.9	82.3
39	29.1	29.3	43.9#



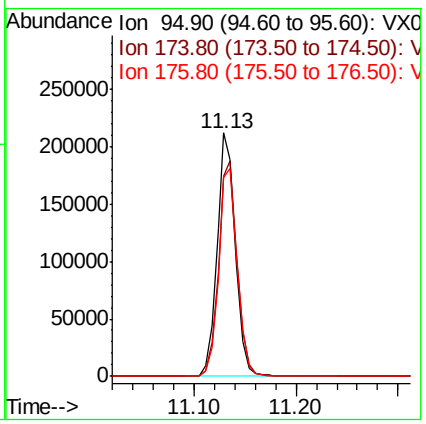


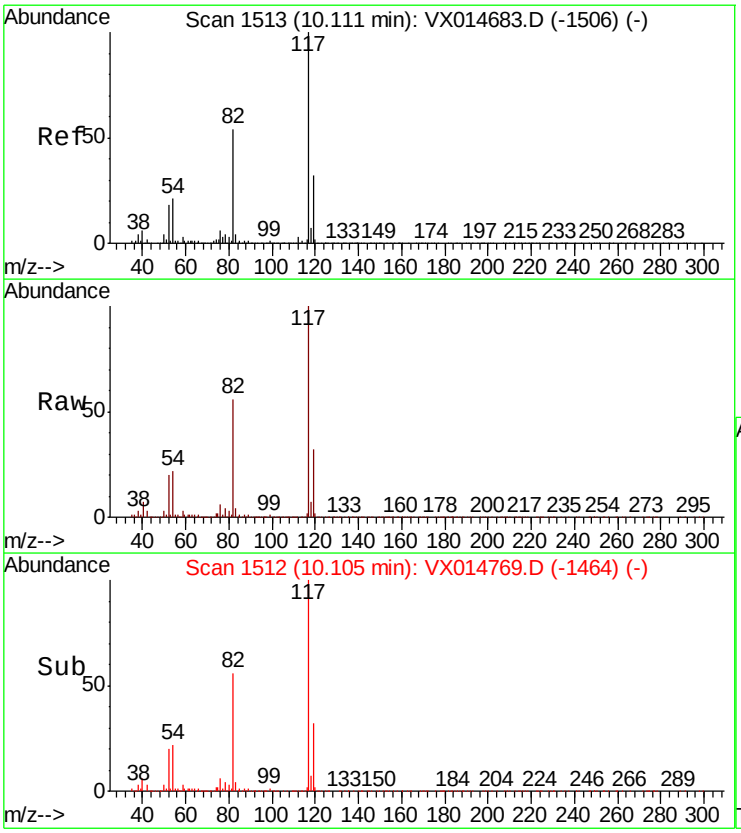
#62
4-Bromofluorobenzene
Concen: 45.949 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 265566

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	176.0
176	87.1	0.0	172.2

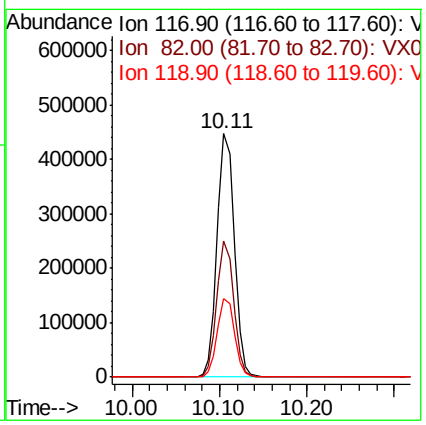


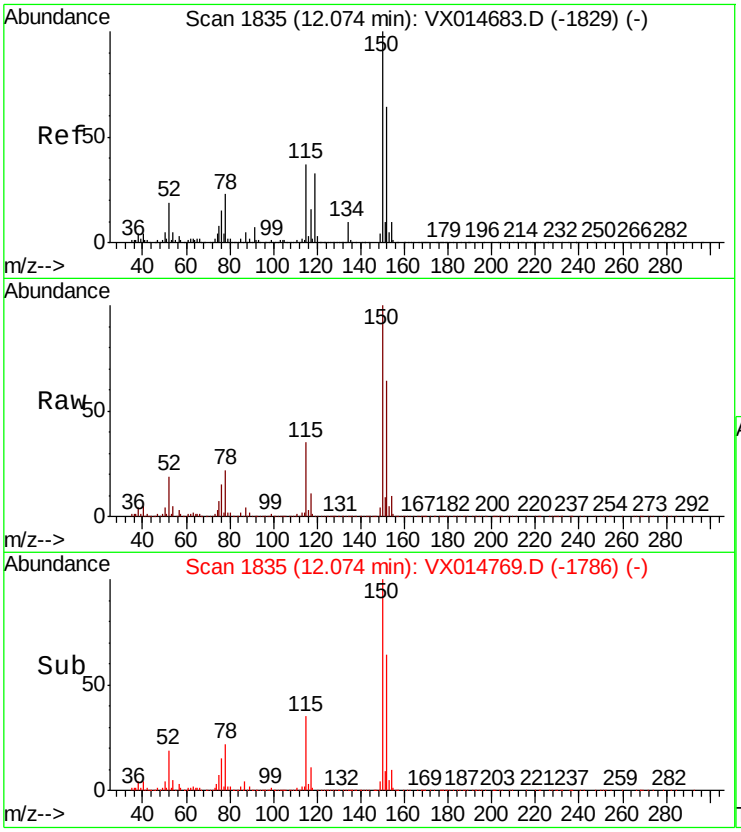


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion:117 Resp: 610497

Ion	Ratio	Lower	Upper
117	100		
82	55.9	43.2	64.8
119	31.9	25.8	38.6



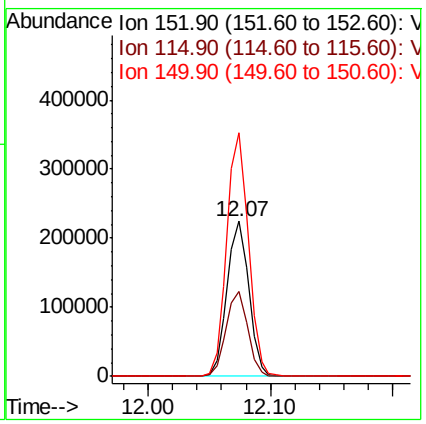


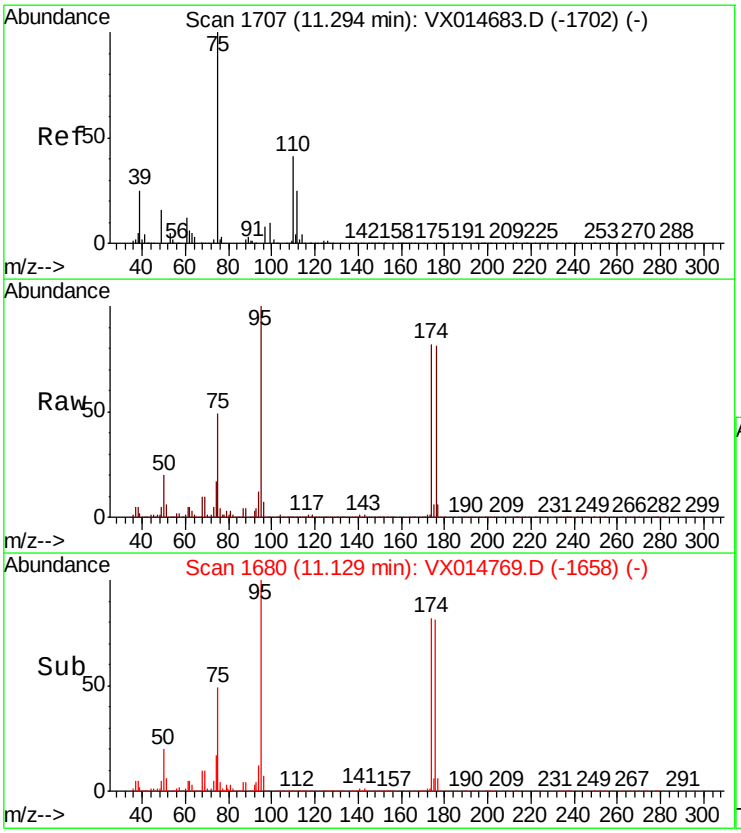
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 275301

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.4	118.1
150	155.9	0.0	351.2

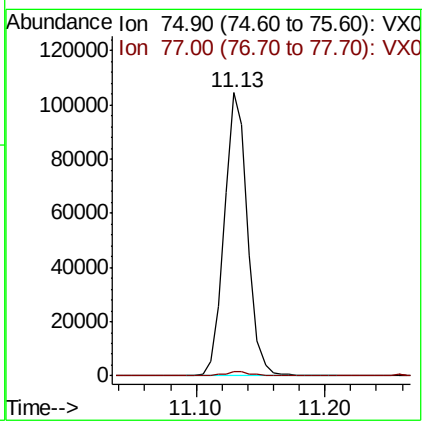


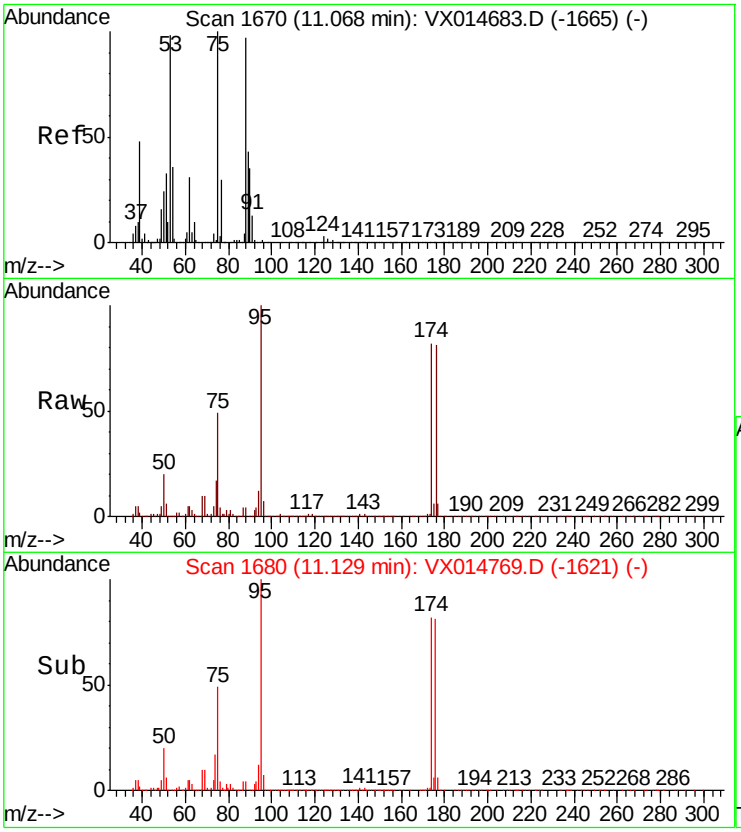


#76
1,2,3-Trichloropropane
Concen: 20.535 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion: 75 Resp: 131529

Ion	Ratio	Lower	Upper
75	100		
77	1.7	18.7	56.1#



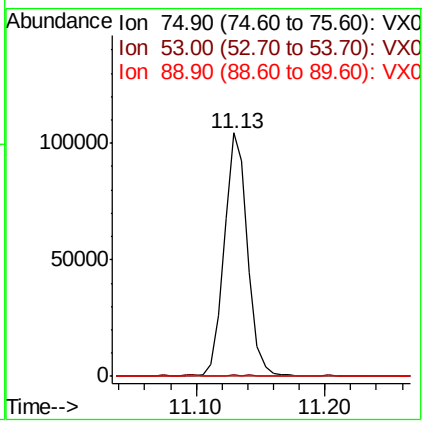


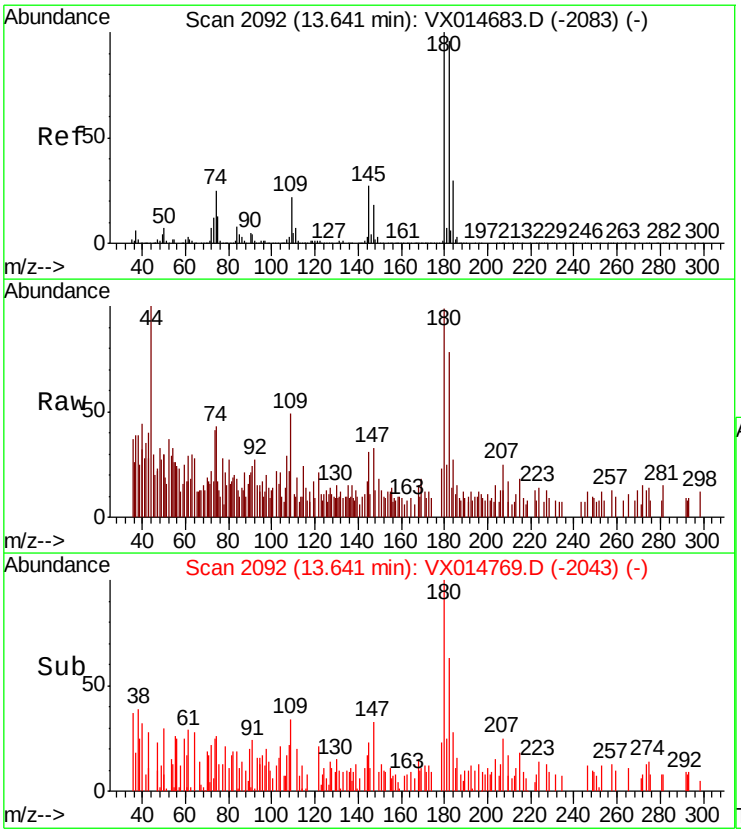
#81
trans-1,4-Dichloro-2-butene
Concen: 58.439 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 131529

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.8	118.2#
89	0.1	35.4	53.0#

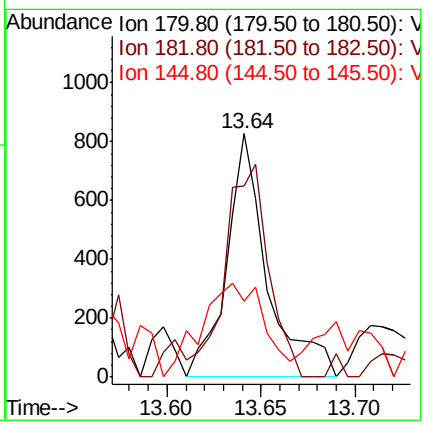


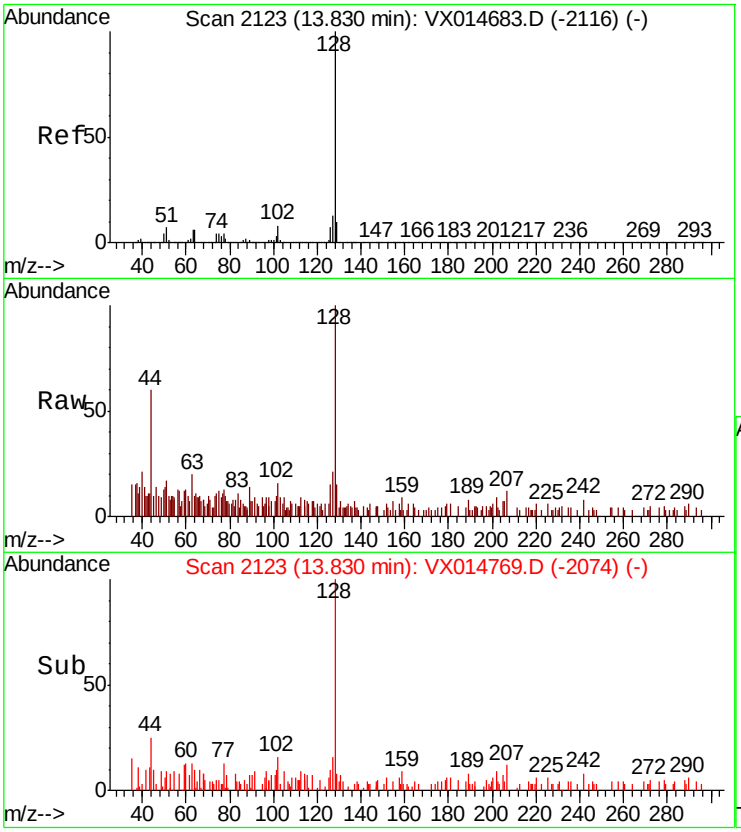


#93
1,2,4-Trichlorobenzene
Concen: 0.207 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion:180 Resp: 1239

Ion	Ratio	Lower	Upper
180	100		
182	92.9	48.5	145.6
145	59.8	14.0	41.9#



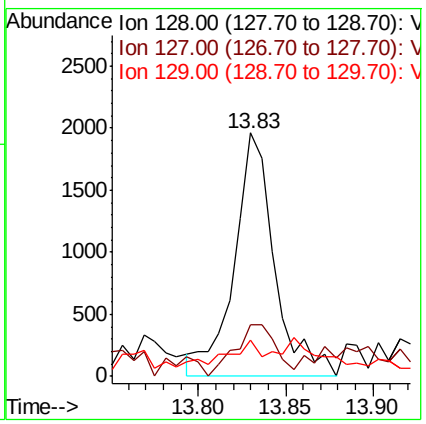


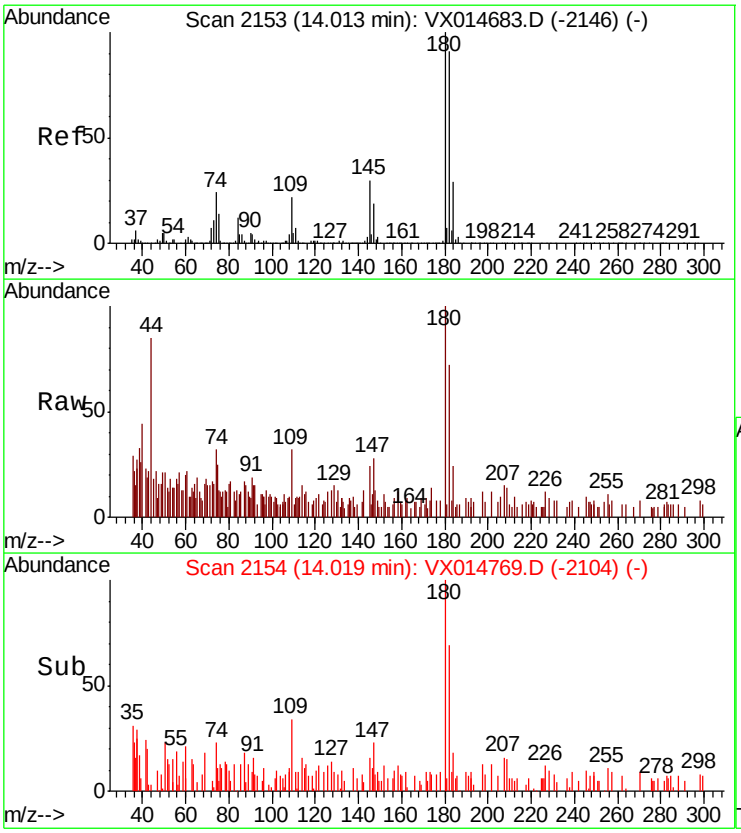
#95
Naphthalene
Concen: 1.091 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 3144

Ion	Ratio	Lower	Upper
128	100		
127	21.8	10.3	15.5#
129	11.5	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 0.258 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX014769.D
Acq: 30 Jan 2020 10:53

Tgt Ion:180 Resp: 1564

Ion	Ratio	Lower	Upper
180	100		
182	88.8	46.6	139.7
145	31.8	14.7	44.1