Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012920\
Data File : VX014764.D
Acq On : 29 Jan 2020 15:22
Operator : JC/SP
Sample : VX0129MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 29 22:47:33 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	5.64	168	442121	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.84	114	702021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	628407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	302318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	262478	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.68%			
35) Dibromofluoromethane	5.48	113	203426	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.84%			
50) Toluene-d8	8.71	98	831978	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
62) 4-Bromofluorobenzene	11.14	95	283719	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	71	0.543	ug/l	86
5) Bromomethane	1.63	94	2961	0.674	ug/l #	62
6) Chloroethane	1.71	64	419	Below Cal	#	64
10) Methyl Iodide	2.48	142	2501	0.431	ug/l #	87
11) Tert butyl alcohol	3.00	59	5414	4.671	ug/l #	80
13) Acrolein	2.28	56	331	0.362	ug/l #	73
15) Acrylonitrile	3.14	53	1089	0.406	ug/l #	59
16) Acetone	2.46	43	1967	0.845	ug/l #	44
20) Methylene Chloride	2.84	84	1763	0.337	ug/l #	43
36) 1,1-Dichloropropene	5.64	75	29768	4.563	ug/l #	53
38) Carbon Tetrachloride	5.64	117	40309	6.470	ug/l #	16
41) Methacrylonitrile	5.01	41	432	Below Cal	#	28
49) 1,4-Dioxane	7.57	88	366	2.954	ug/l	88
56) Ethyl methacrylate	9.17	69	155	1.802	ug/l #	1
67) Ethyl Benzene	10.25	91	4623	0.201	ug/l	89
69) o-Xylene	10.70	106	2329	0.277	ug/l	85
76) 1,2,3-Trichloropropane	11.14	75	144191	20.500	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.14	75	144191	58.340	ug/l #	11
95) Naphthalene	13.83	128	1558	1.004	ug/l #	79

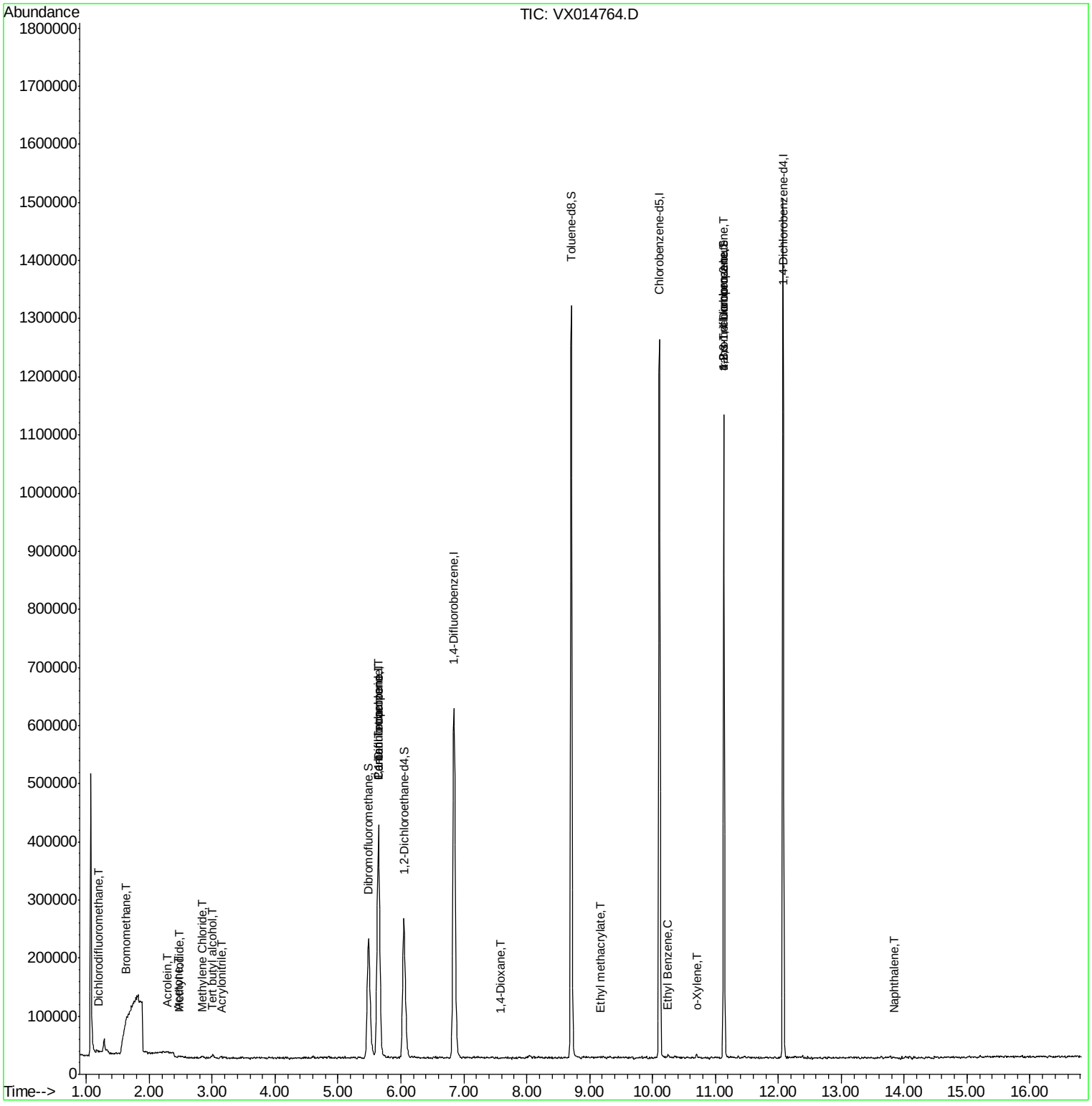
(#) = qualifier out of range (m) = manual integration (+) = signals summed

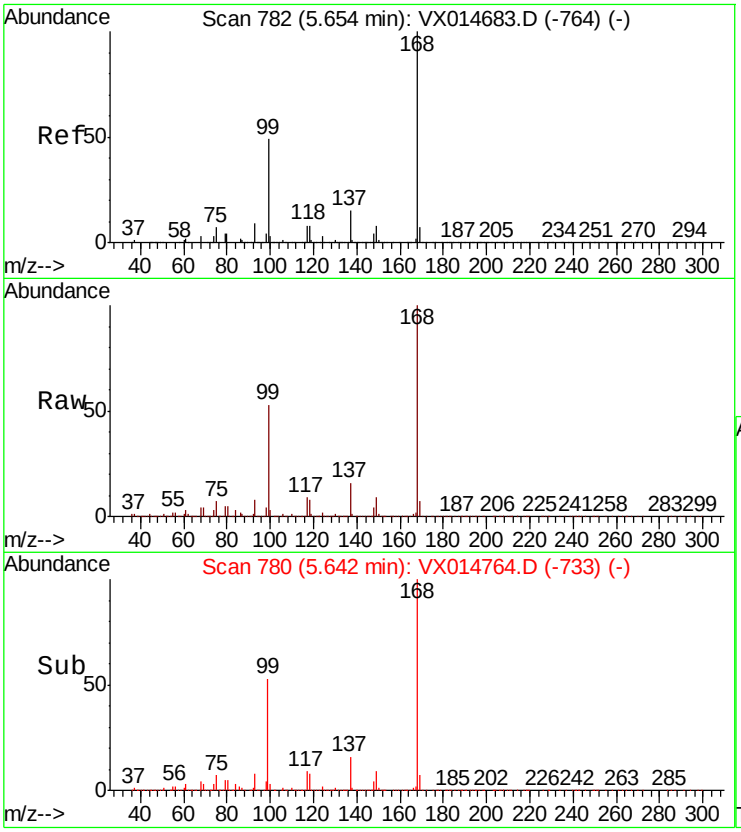
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012920\
Data File : VX014764.D
Acq On : 29 Jan 2020 15:22
Operator : JC/SP
Sample : VX0129MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 29 22:47:33 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



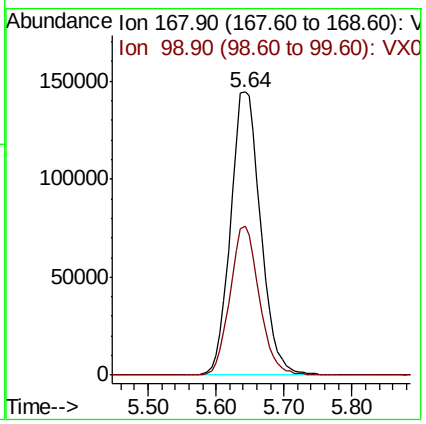


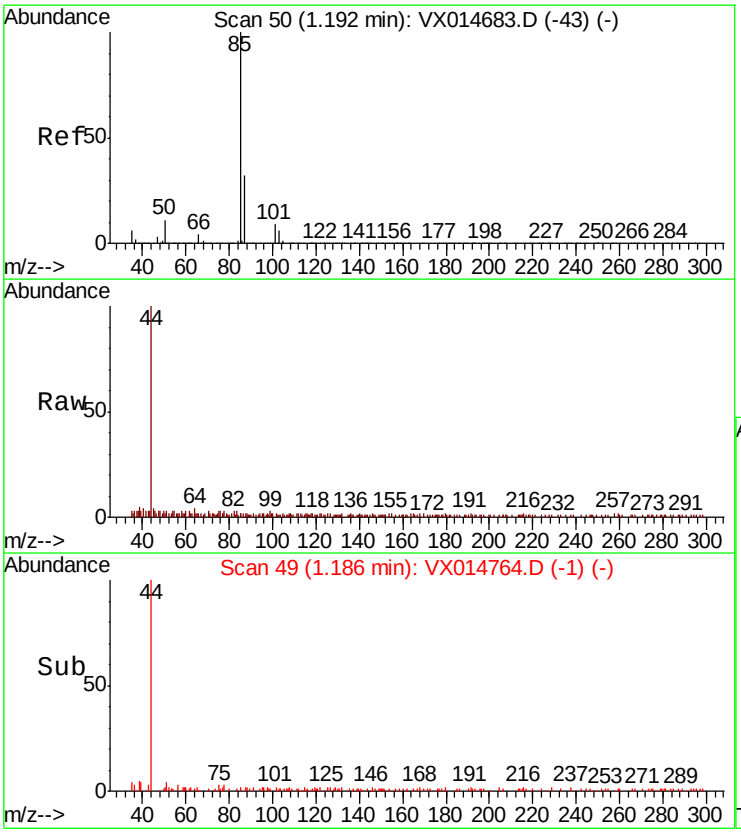
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 442121

Ion	Ratio	Lower	Upper
168	100		
99	52.6	39.8	59.6

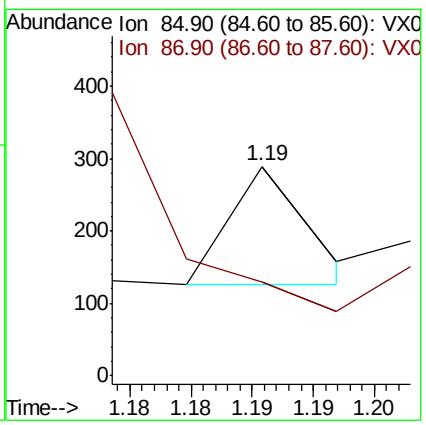


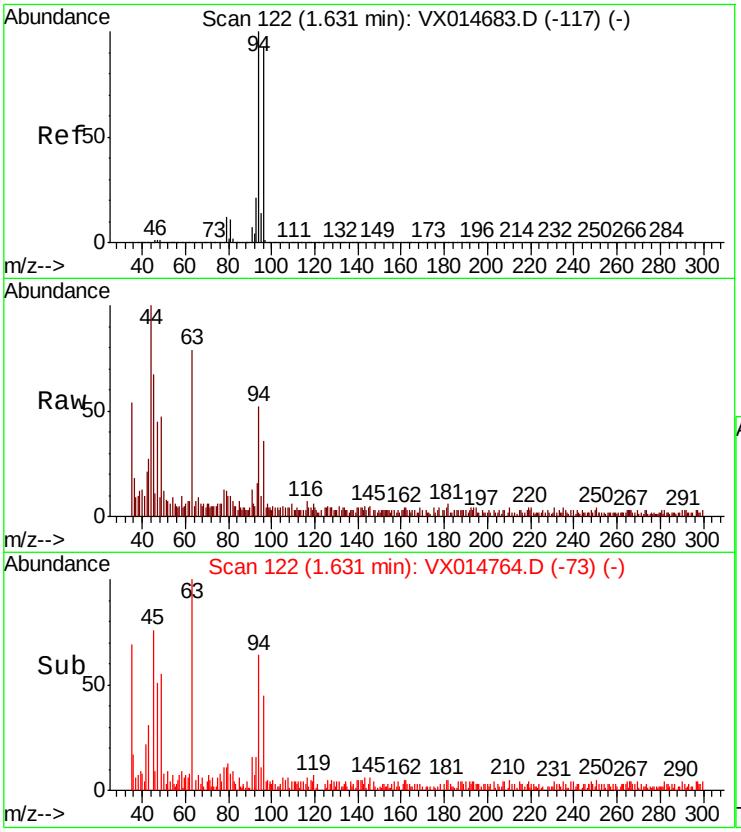


#2
Dichlorodifluoromethane
Concen: 0.543 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.01 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion: 85 Resp: 71

Ion	Ratio	Lower	Upper
85	100		
87	24.5	16.2	48.5



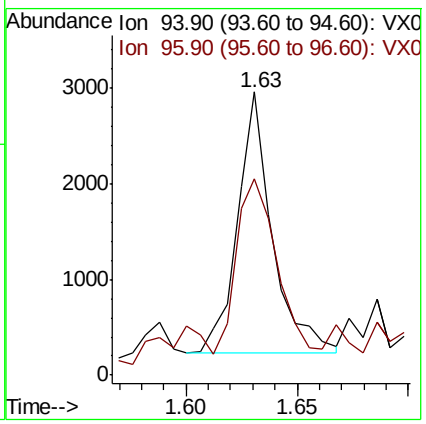


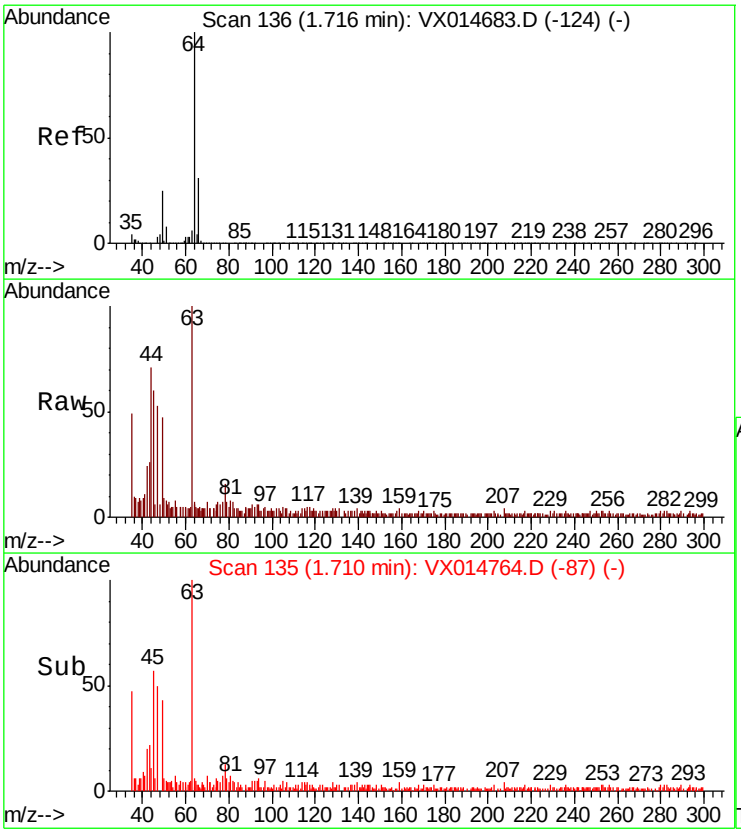
#5
Bromomethane
Concen: 0.674 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 2961

Ion	Ratio	Lower	Upper
94	100		
96	56.4	74.7	112.1#

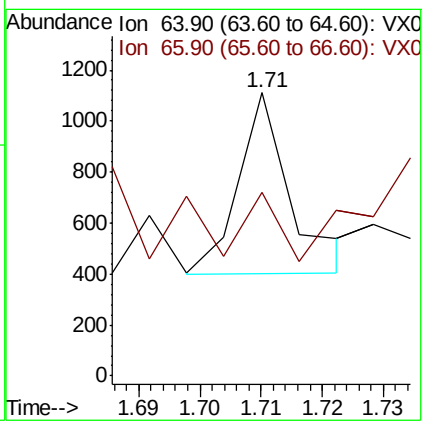


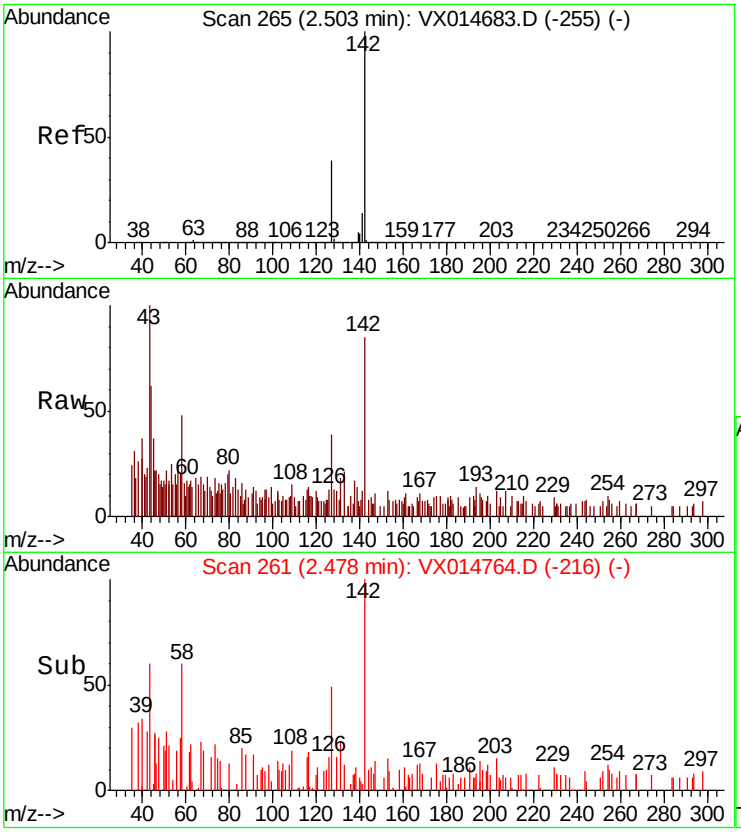


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion: 64 Resp: 419

Ion	Ratio	Lower	Upper
64	100		
66	11.6	25.2	37.8#



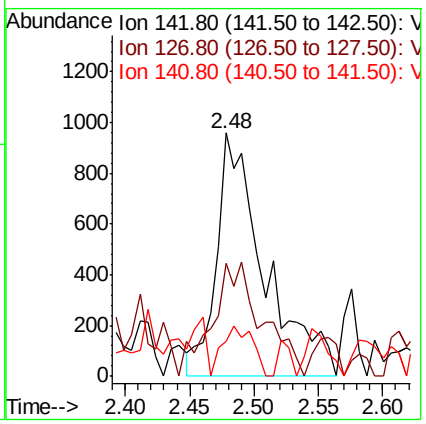


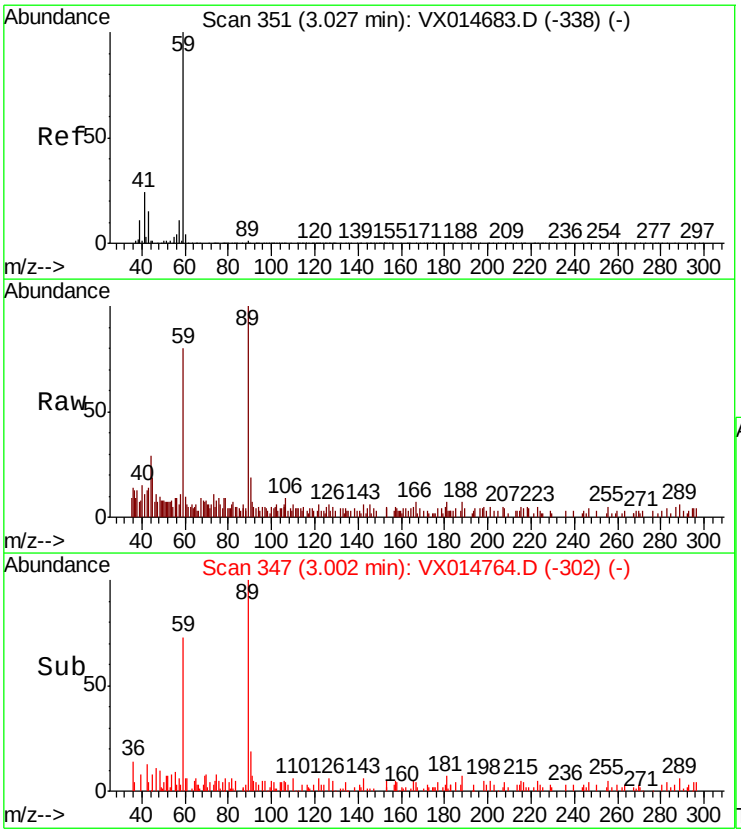
#10
Methyl Iodide
Concen: 0.431 ug/l
RT: 2.48 min Scan# 261
Delta R.T. -0.02 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2501

Ion	Ratio	Lower	Upper
142	100		
127	48.8	31.1	46.7#
141	12.9	11.3	16.9

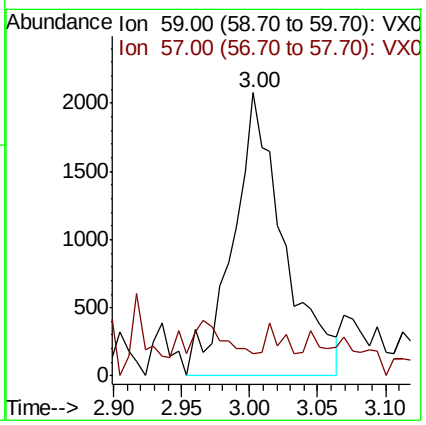


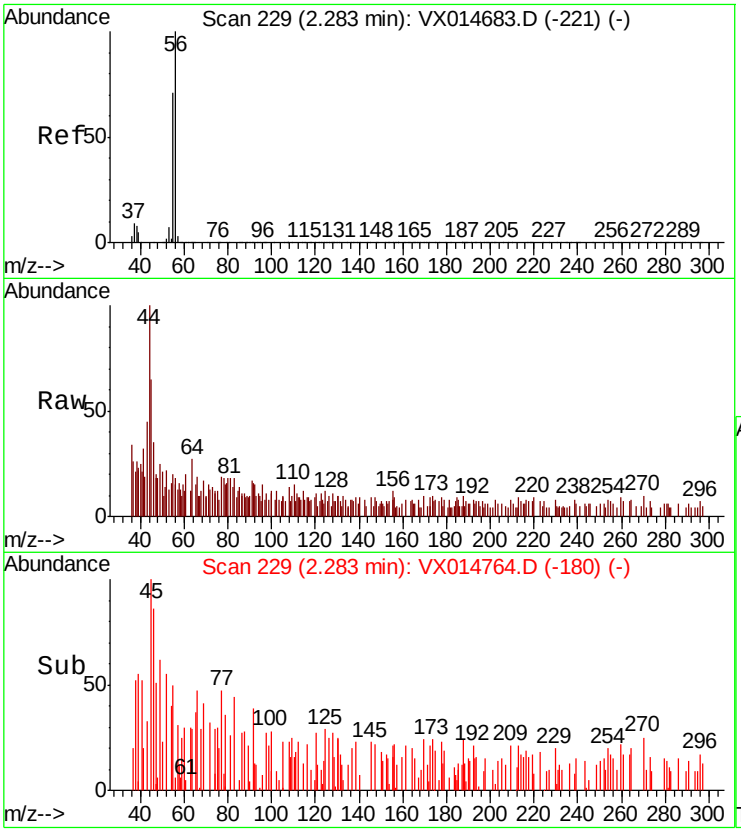


#11
Tert butyl alcohol
Concen: 4.671 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.02 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion: 59 Resp: 5414

Ion	Ratio	Lower	Upper
59	100		
57	3.0	8.3	12.5#



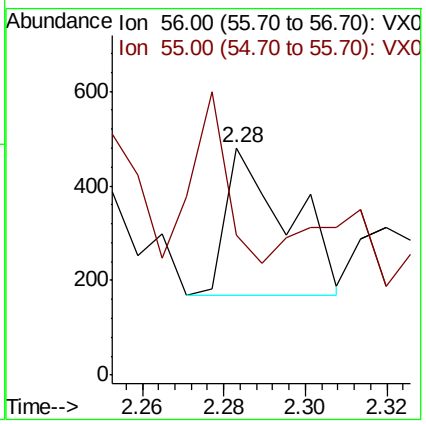


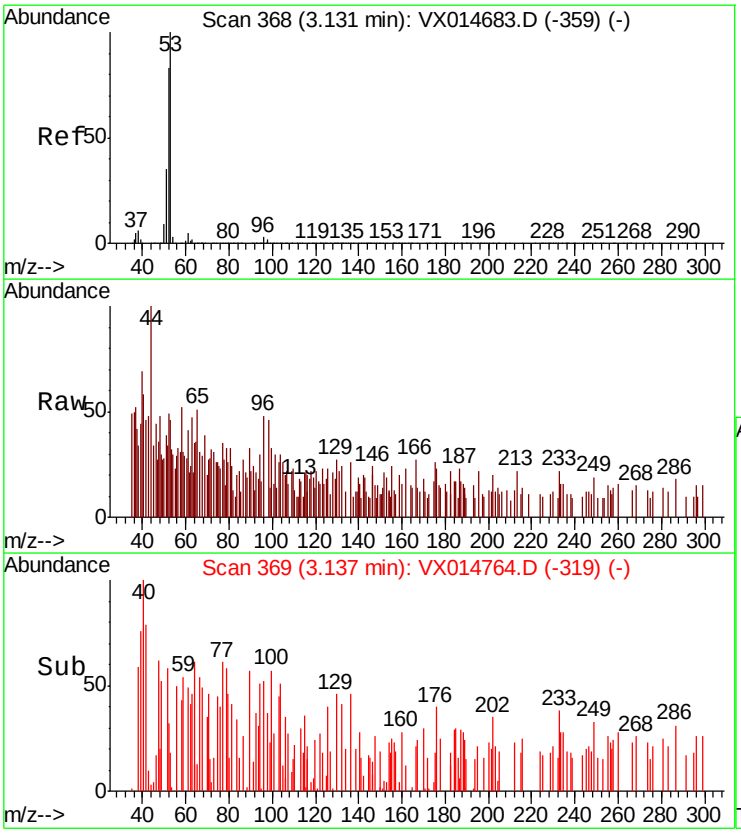
#13
Acrolein
Concen: 0.362 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 331

Ion	Ratio	Lower	Upper
56	100		
55	93.1	56.6	84.8#

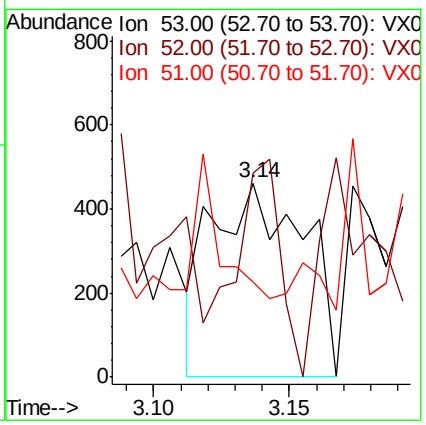


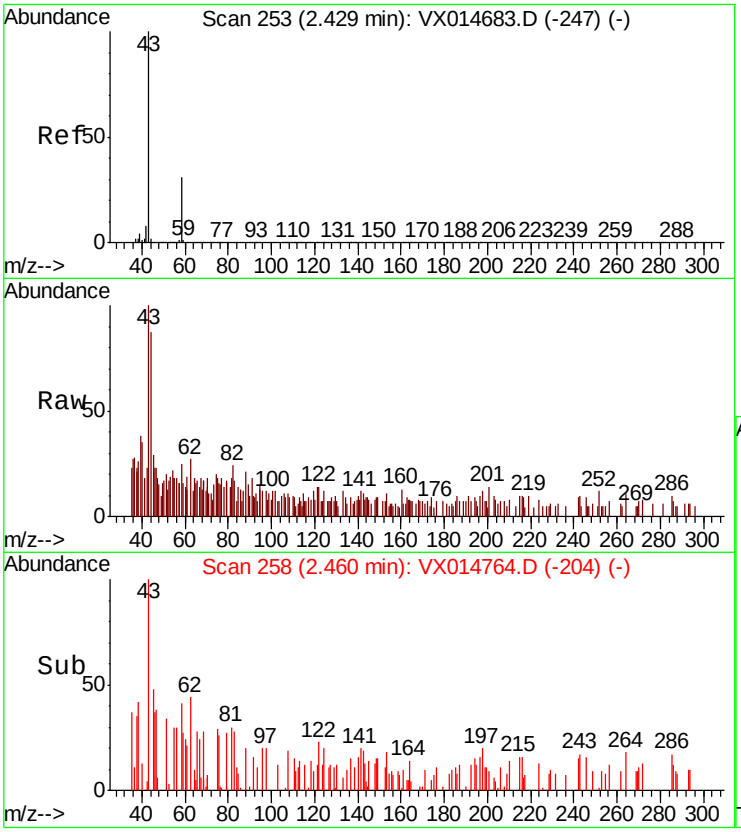


#15
Acrylonitrile
Concen: 0.406 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion: 53 Resp: 1089

Ion	Ratio	Lower	Upper
53	100		
52	54.5	66.4	99.6#
51	0.0	28.7	43.1#



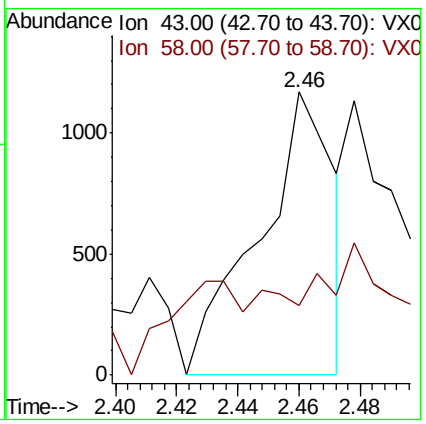


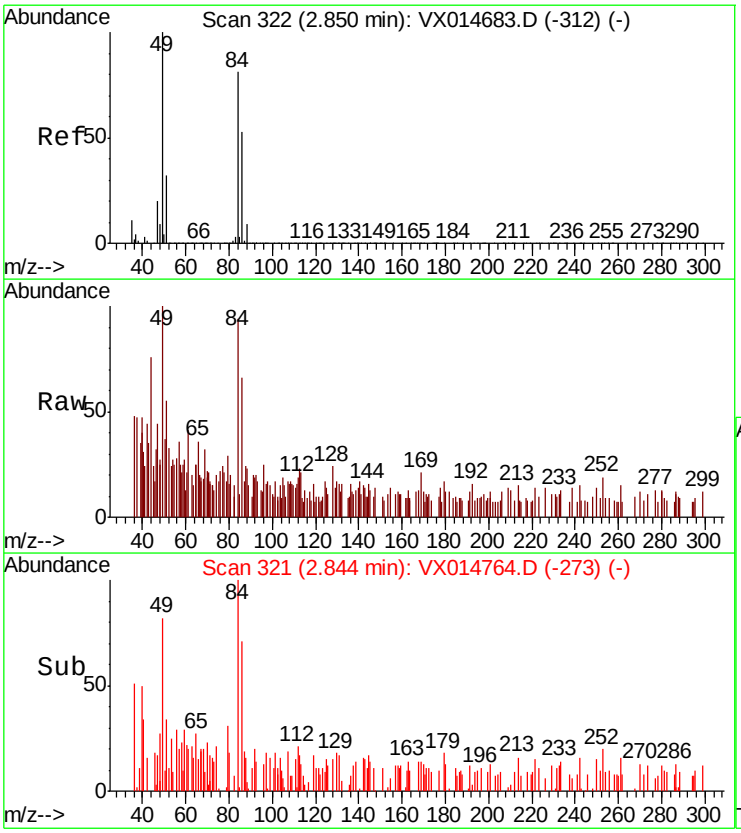
#16
Acetone
Concen: 0.845 ug/l
RT: 2.46 min Scan# 258
Delta R.T. 0.03 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1967

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.5	36.7#

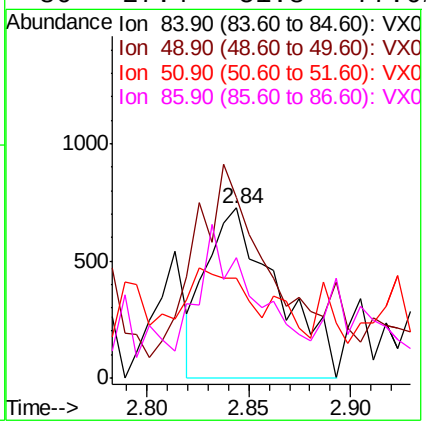


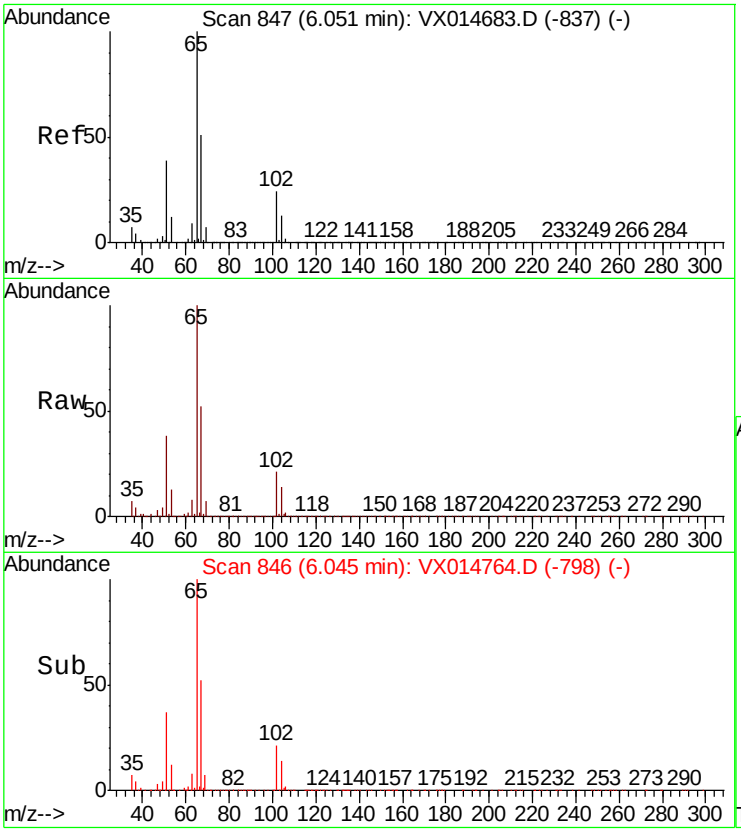


#20
Methylene Chloride
Concen: 0.337 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion: 84 Resp: 1763

Ion	Ratio	Lower	Upper
84	100		
49	49.8	98.2	147.4#
51	10.9	31.3	46.9#
86	27.4	51.8	77.6#



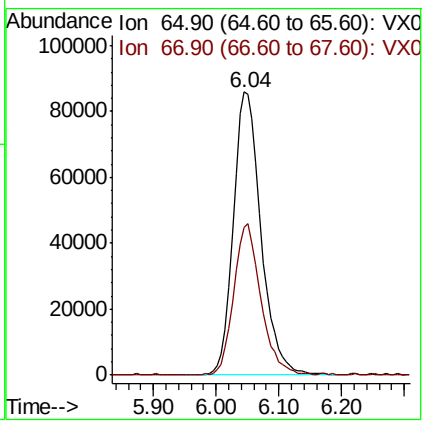


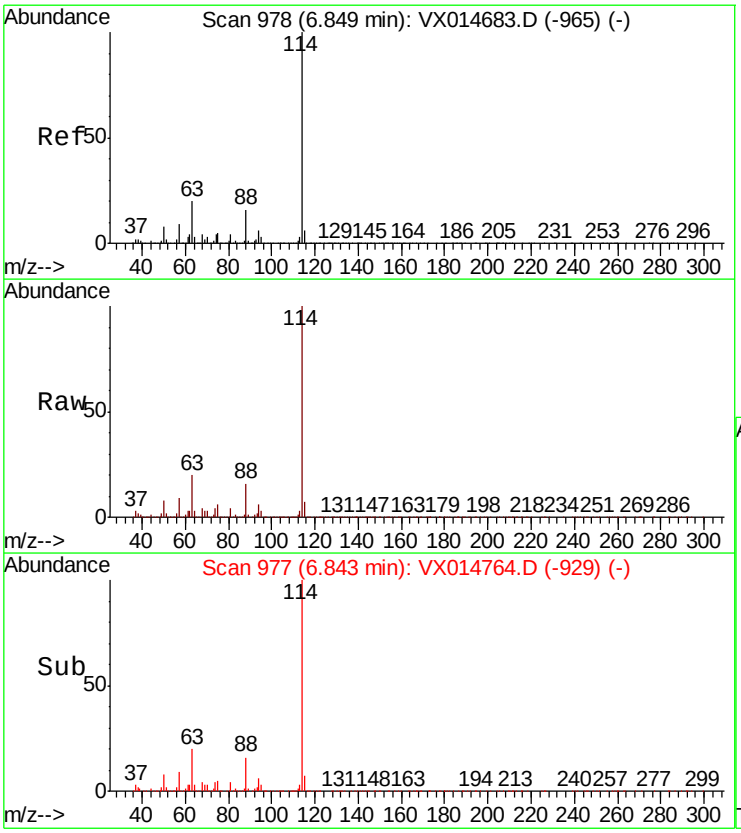
#33
1,2-Dichloroethane-d4
Concen: 50.839 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 262478

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.4

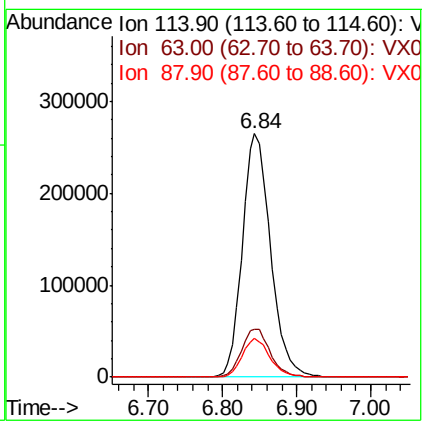


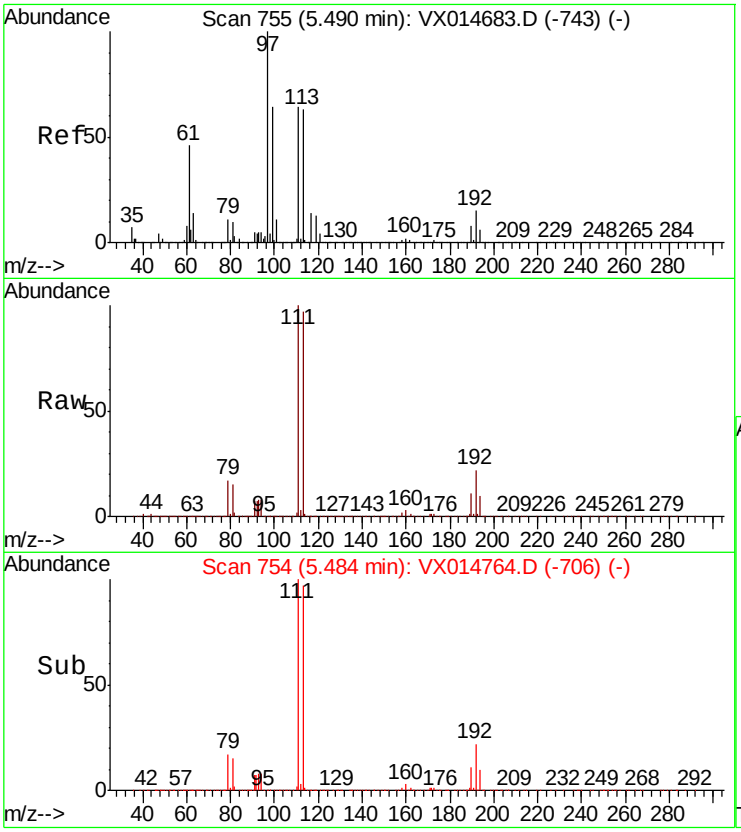


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion:114 Resp: 702021

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.6
88	15.7	0.0	31.2



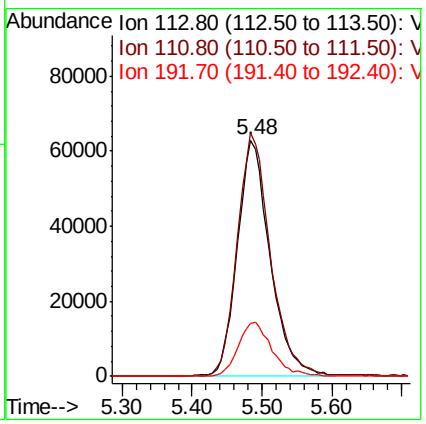


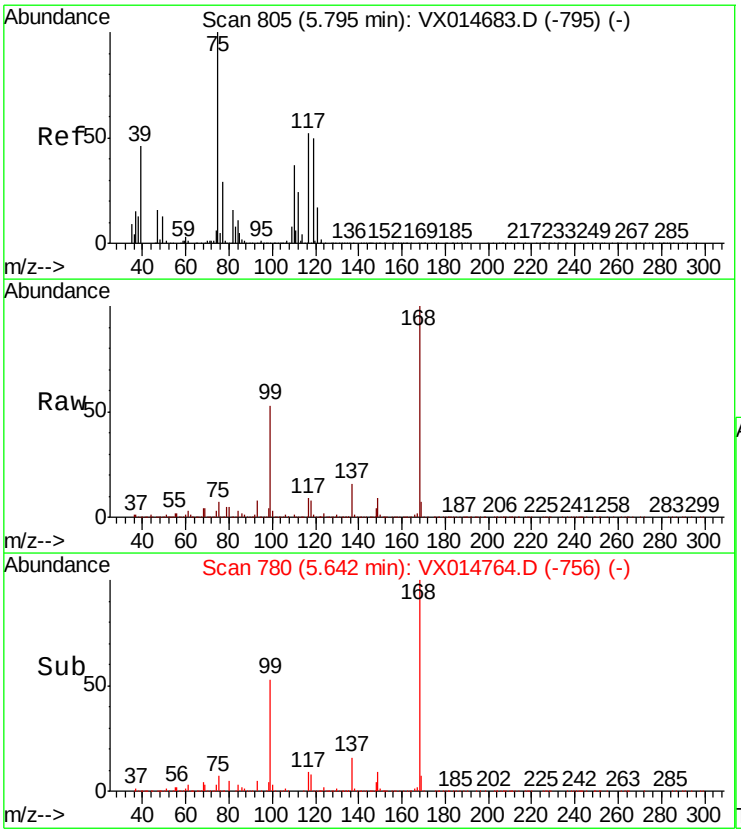
#35
Dibromofluoromethane
Concen: 45.923 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 203426

Ion	Ratio	Lower	Upper
113	100		
111	104.4	80.7	121.1
192	23.9	18.5	27.7

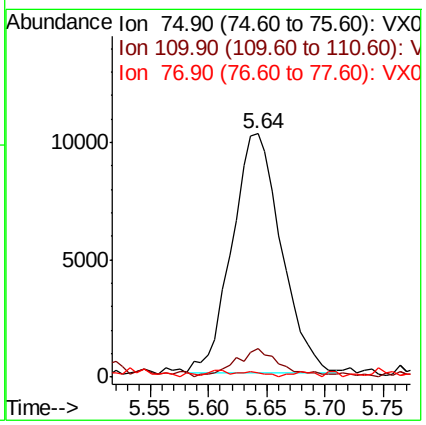


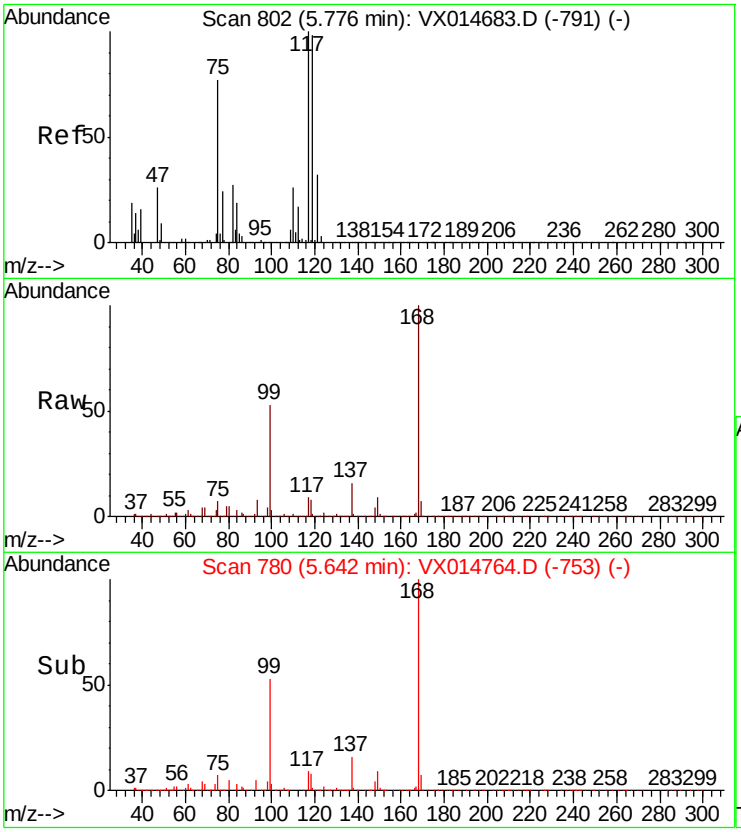


#36
1,1-Dichloropropene
Concen: 4.563 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion: 75 Resp: 29768

Ion	Ratio	Lower	Upper
75	100		
110	11.3	17.9	53.7#
77	1.1	24.1	36.1#



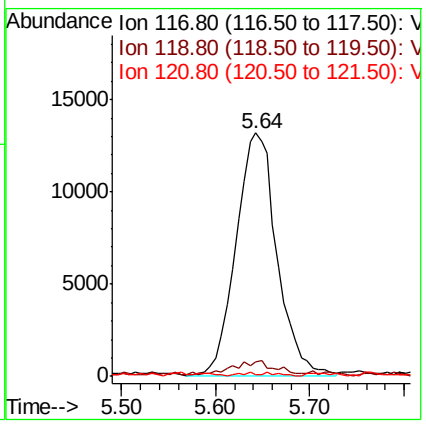


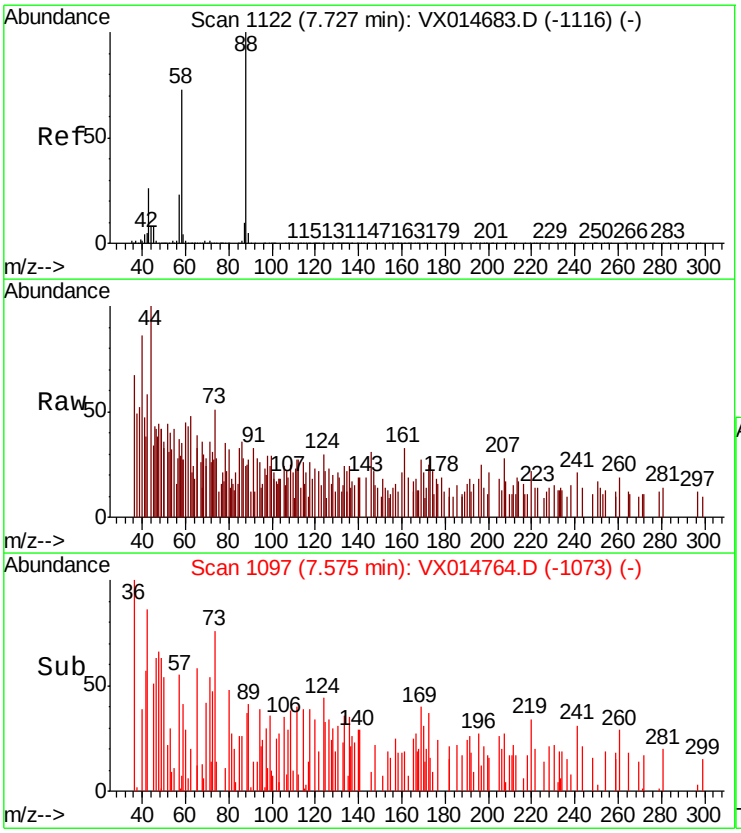
#38
Carbon Tetrachloride
Concen: 6.470 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 40309

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.9	116.9#
121	0.4	25.4	38.2#

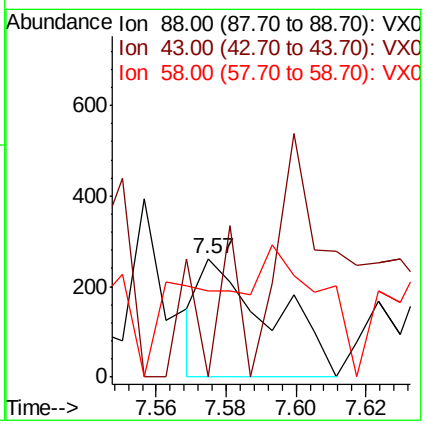


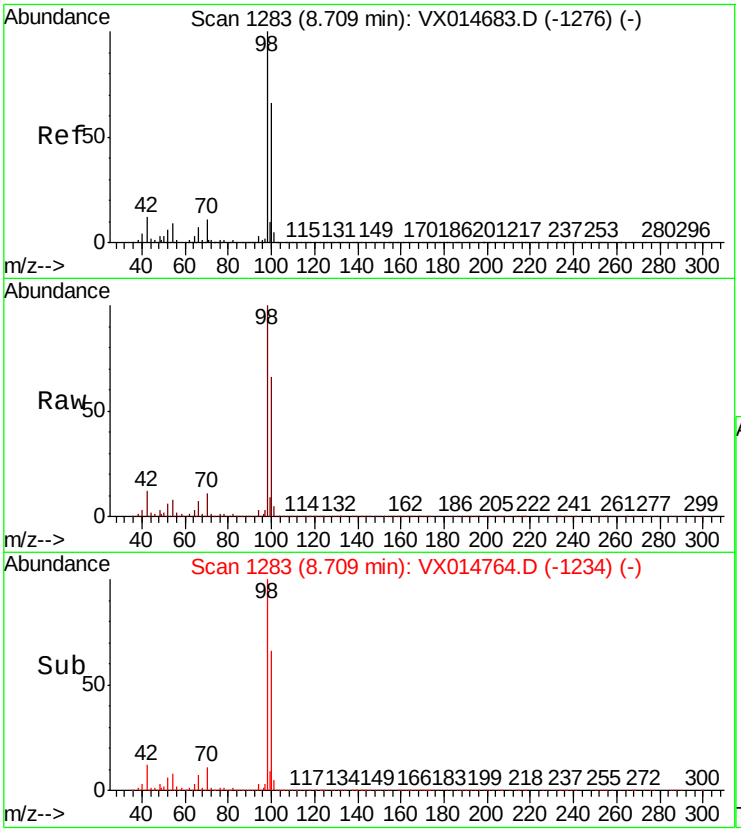


#49
1,4-Dioxane
Concen: 2.954 ug/l
RT: 7.57 min Scan# 1097
Delta R.T. -0.15 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion: 88 Resp: 366

Ion	Ratio	Lower	Upper
88	100		
43	26.2	26.2	39.2
58	60.4	56.6	85.0



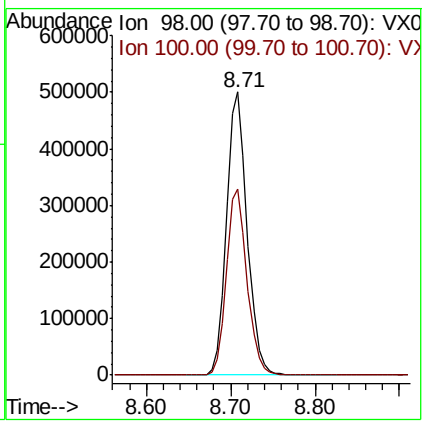


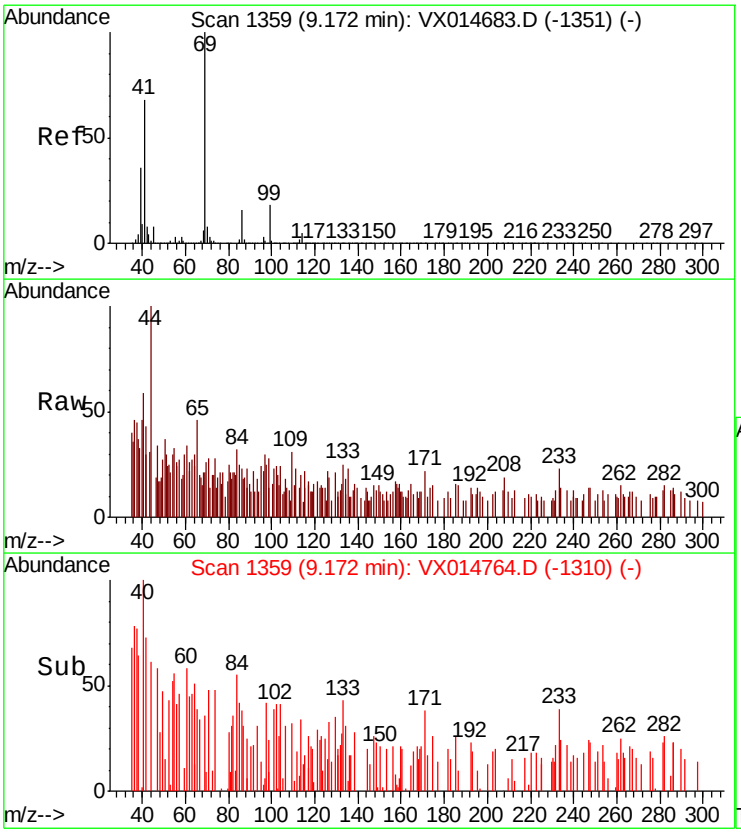
#50
Toluene-d8
Concen: 48.855 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 831978

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.6

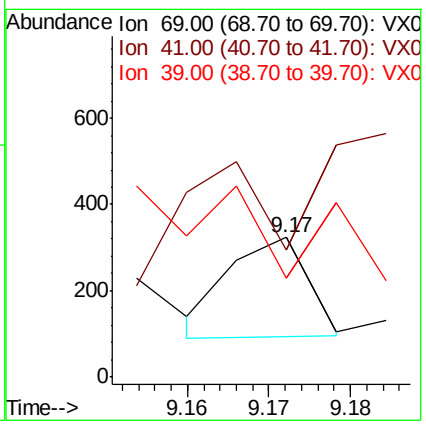


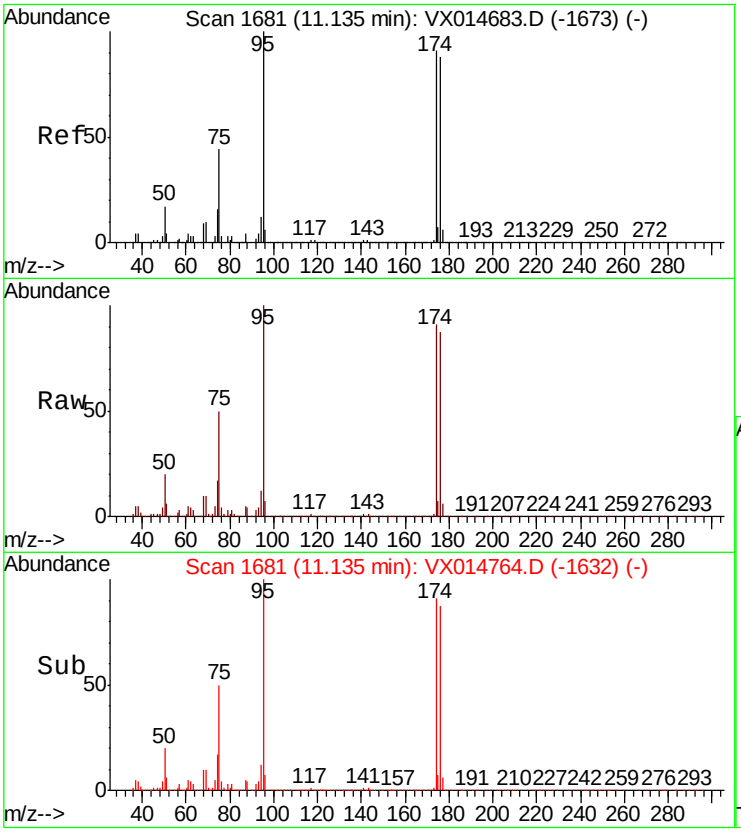


#56
Ethyl methacrylate
Concen: 1.802 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion: 69 Resp: 155

Ion	Ratio	Lower	Upper
69	100		
41	138.1	54.9	82.3#
39	753.5	29.3	43.9#



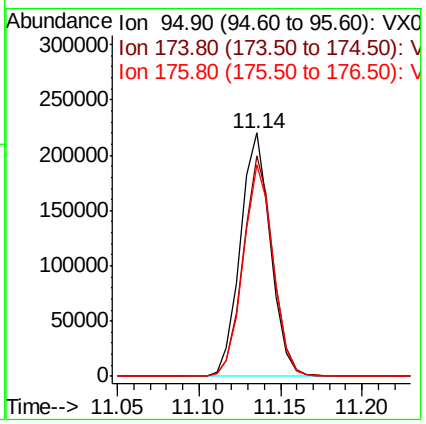


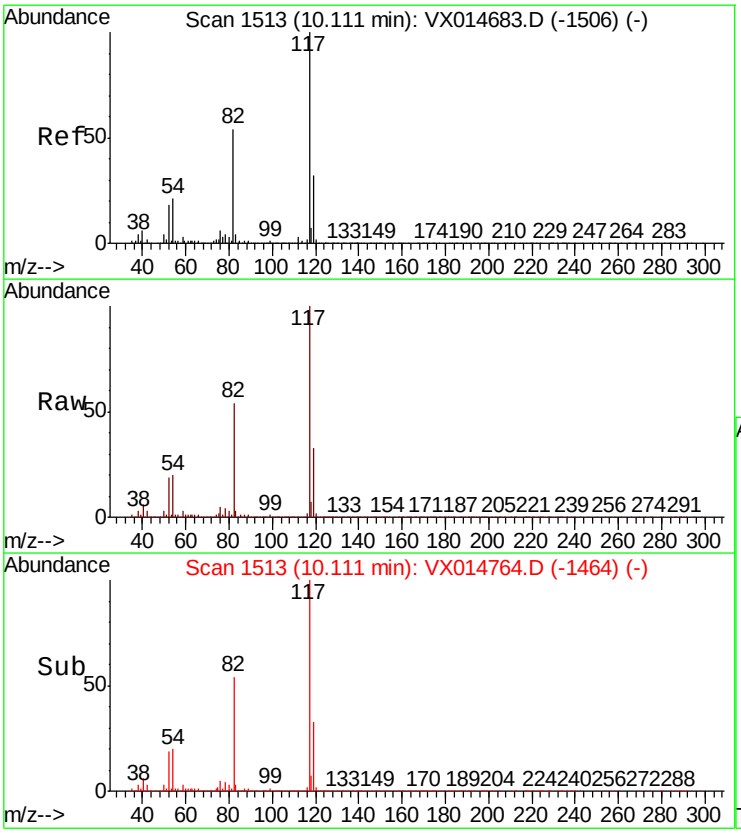
#62
4-Bromofluorobenzene
Concen: 46.770 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 283719

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	176.0
176	87.0	0.0	172.2

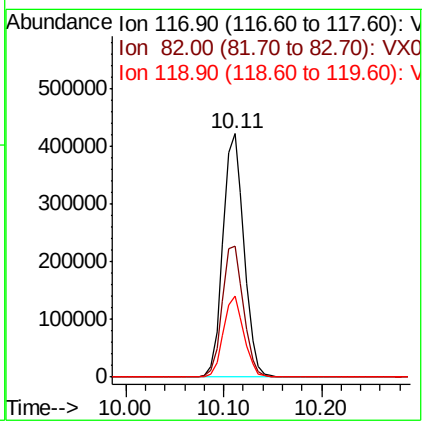


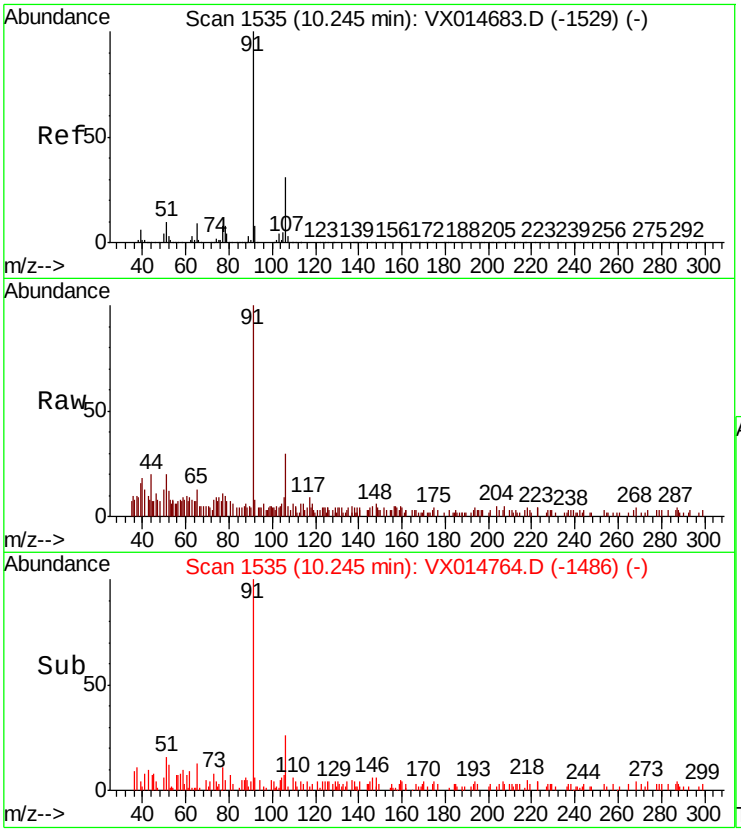


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion:117 Resp: 628407

Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.2	64.8
119	33.1	25.8	38.6



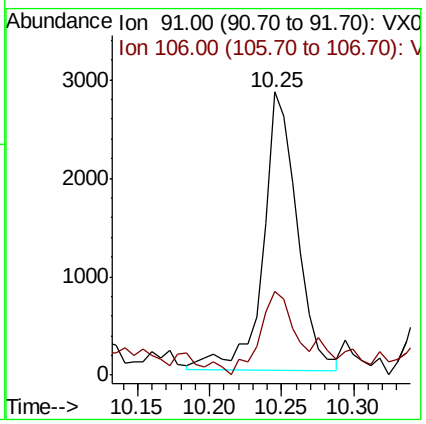


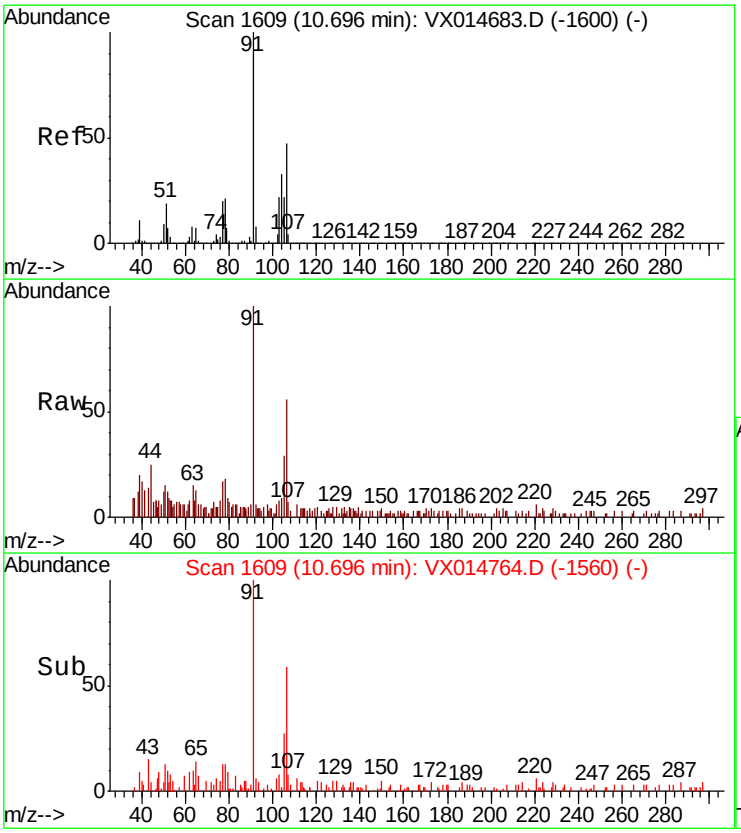
#67
Ethyl Benzene
Concen: 0.201 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 4623

Ion	Ratio	Lower	Upper
91	100		
106	25.1	24.9	37.3

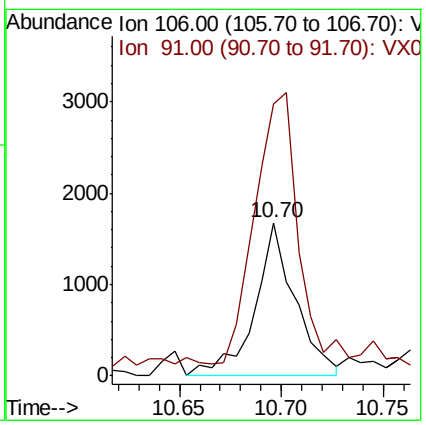


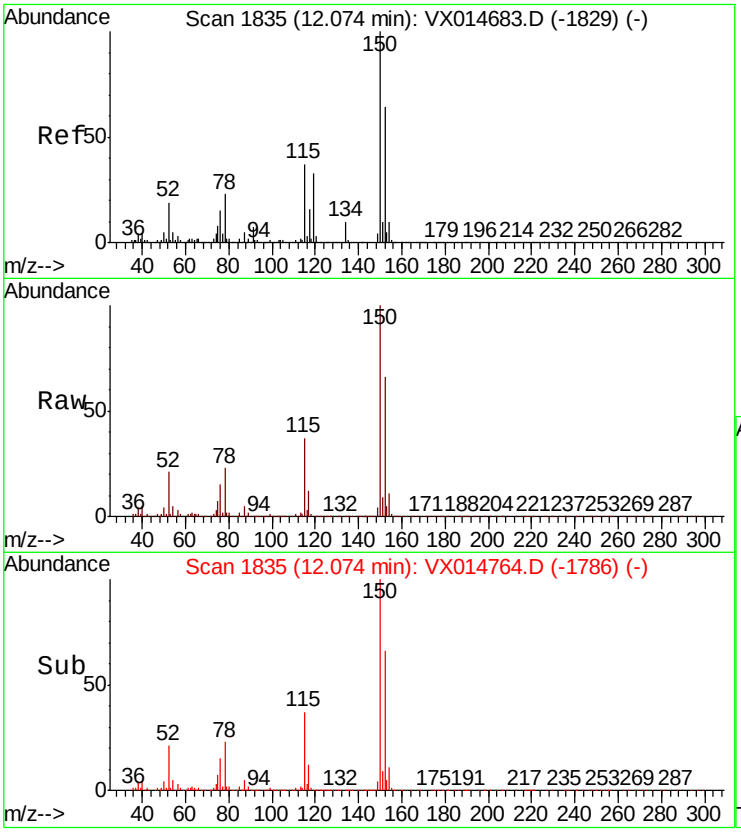


#69
o-Xylene
Concen: 0.277 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion:106 Resp: 2329

Ion	Ratio	Lower	Upper
106	100		
91	189.6	106.2	318.6



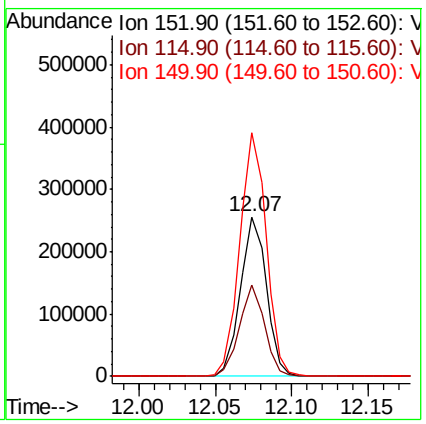


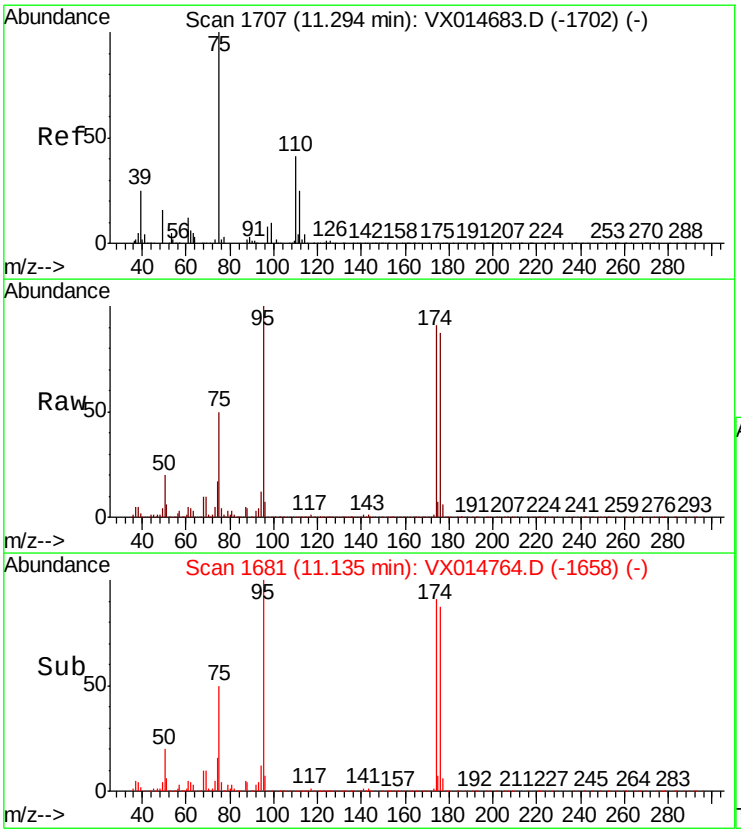
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 302318

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.4	118.1
150	155.0	0.0	351.2

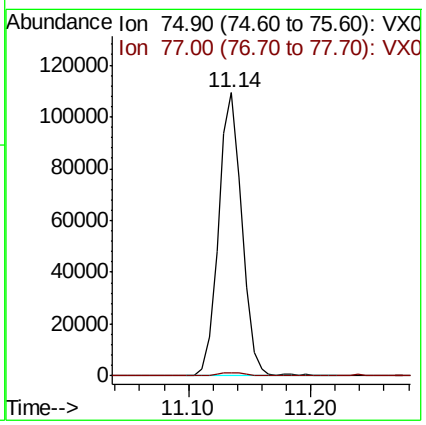


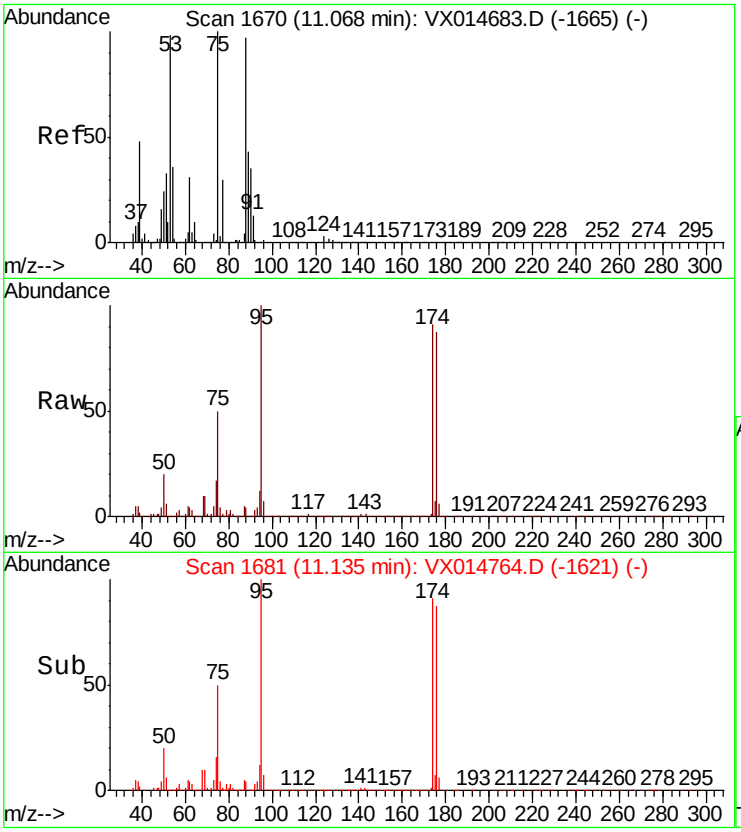


#76
1,2,3-Trichloropropane
Concen: 20.500 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion: 75 Resp: 144191

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.7	56.1#



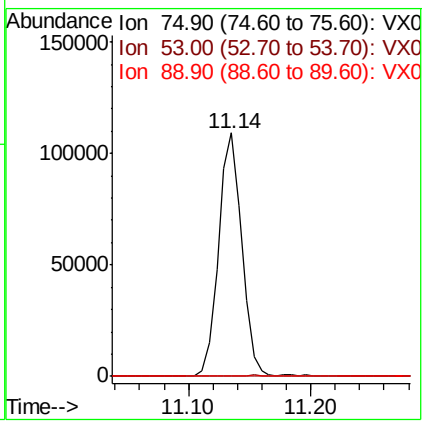


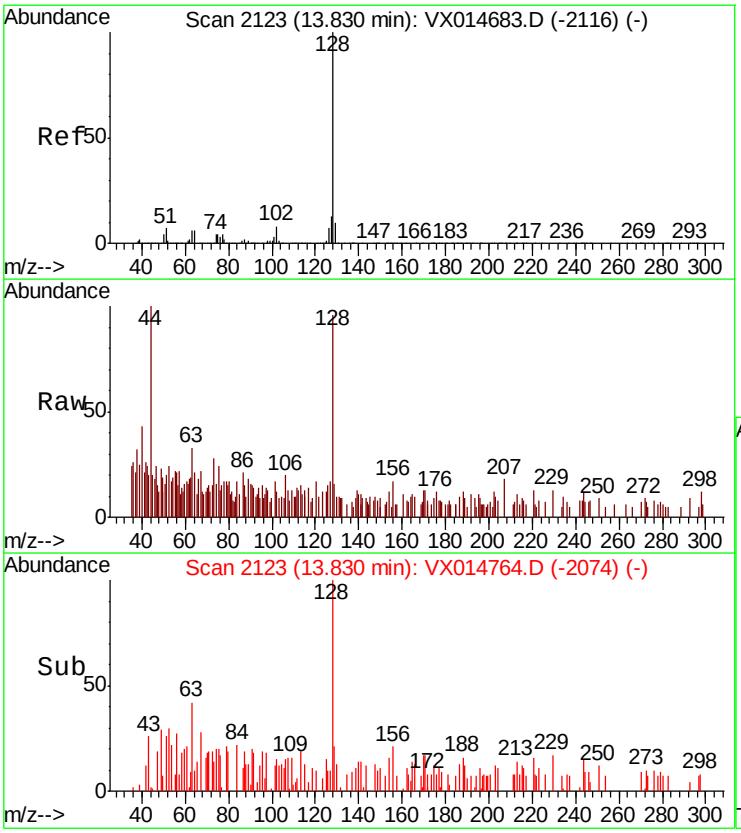
#81
trans-1,4-Dichloro-2-butene
Concen: 58.340 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 144191

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.8	118.2#
89	0.2	35.4	53.0#





#95
Naphthalene
Concen: 1.004 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion:128 Resp: 1558

Ion	Ratio	Lower	Upper
128	100		
127	22.6	10.3	15.5#
129	16.8	8.6	12.8#