Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012820\
Data File : VX014746.D
Acq On : 28 Jan 2020 13:04
Operator : JC/SP
Sample : L1245-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 28 23:18:29 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	430888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	685114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	628889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	290202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	255830	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.68%			
35) Dibromofluoromethane	5.48	113	124088	28.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 57.40%			
50) Toluene-d8	8.71	98	813678	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
62) 4-Bromofluorobenzene	11.14	95	281830	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.17	85	239	0.572	ug/l #	42
3) Chloromethane	1.32	50	1313	0.225	ug/l #	71
5) Bromomethane	1.64	94	945	0.221	ug/l #	67
6) Chloroethane	1.72	64	260	Below Cal #		43
10) Methyl Iodide	2.52	142	1311	0.232	ug/l #	56
11) Tert butyl alcohol	3.01	59	631	0.559	ug/l #	1
13) Acrolein	2.28	56	1604	1.801	ug/l #	59
15) Acrylonitrile	3.14	53	1032	0.395	ug/l #	36
16) Acetone	2.43	43	54803	20.011	ug/l	97
17) Carbon Disulfide	2.57	76	2664	0.228	ug/l #	62
20) Methylene Chloride	2.85	84	14061	2.755	ug/l	91
25) 2-Butanone	4.66	43	11844	2.998	ug/l #	84
36) 1,1-Dichloropropene	5.65	75	30709	4.824	ug/l #	52
38) Carbon Tetrachloride	5.65	117	40213	6.614	ug/l #	16
41) Methacrylonitrile	5.03	41	432	Below Cal #		31
42) 1,2-Dichloroethane	6.19	62	1386	0.204	ug/l #	34
49) 1,4-Dioxane	7.73	88	349	2.886	ug/l #	71
56) Ethyl methacrylate	9.19	69	215	1.809	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.24	63	628	0.252	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	138865	20.567	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	138865	58.531	ug/l #	11
95) Naphthalene	13.82	128	1609	1.009	ug/l #	63

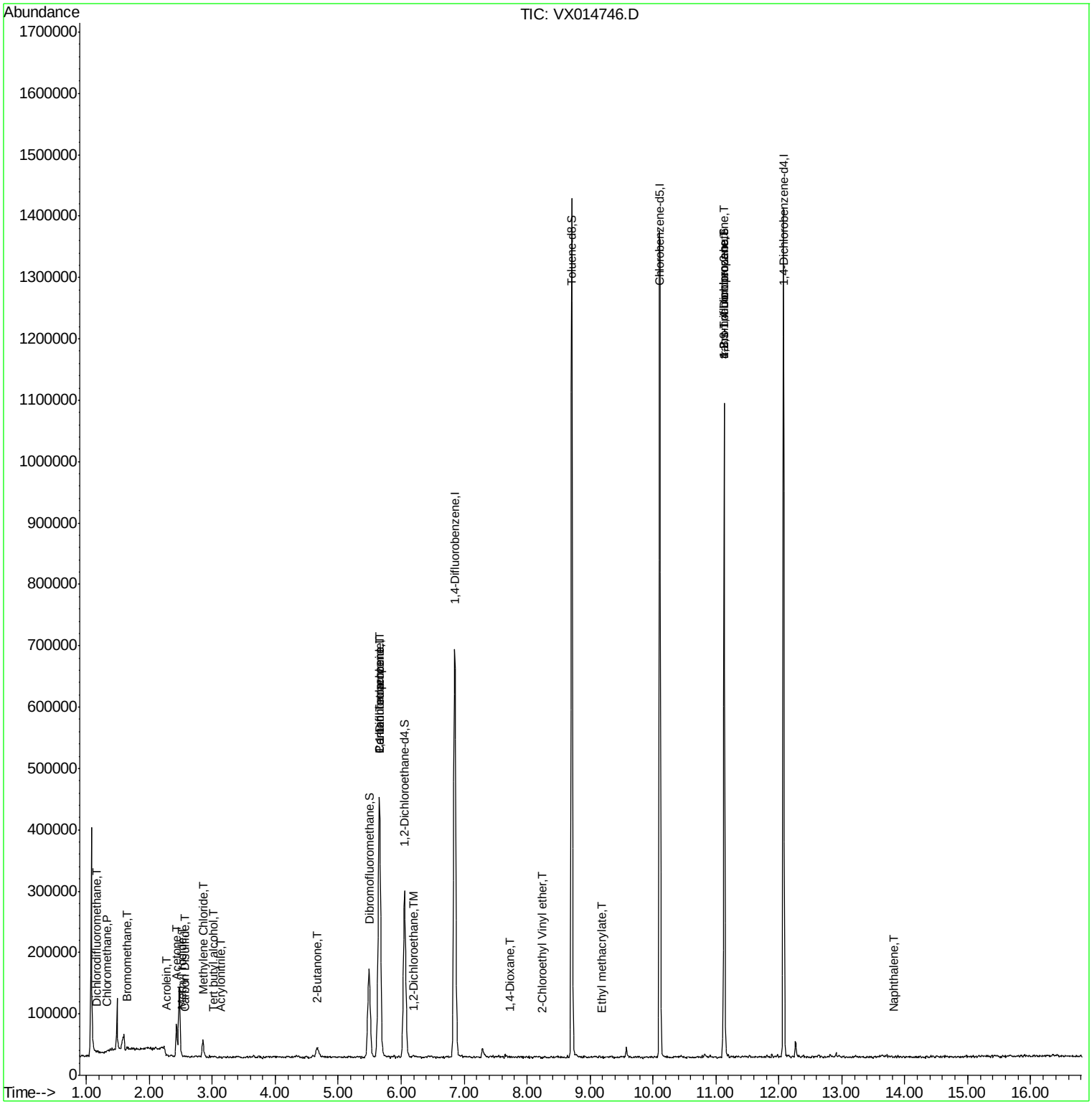
(#) = qualifier out of range (m) = manual integration (+) = signals summed

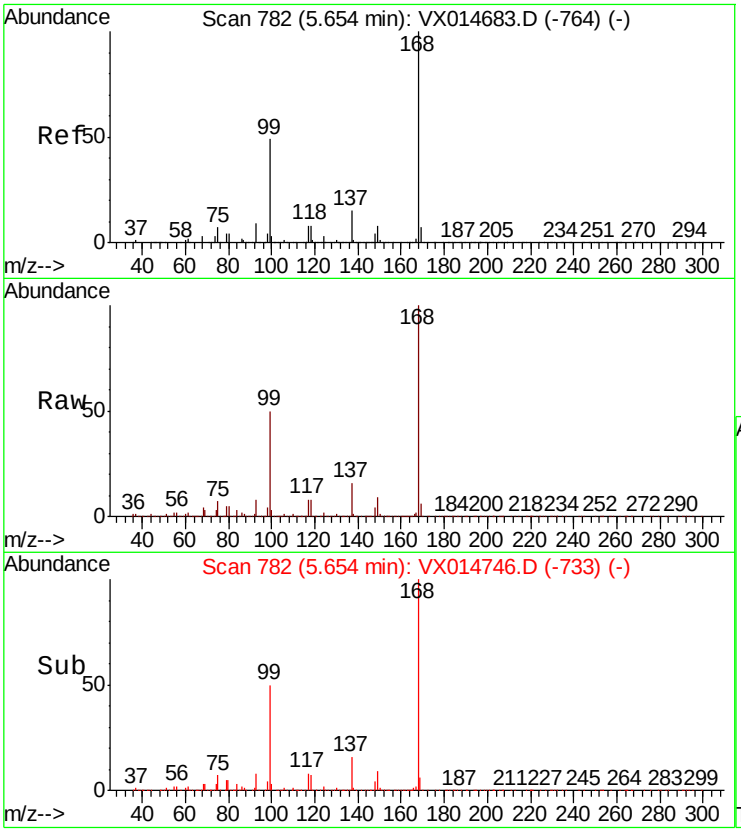
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012820\
Data File : VX014746.D
Acq On : 28 Jan 2020 13:04
Operator : JC/SP
Sample : L1245-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 28 23:18:29 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



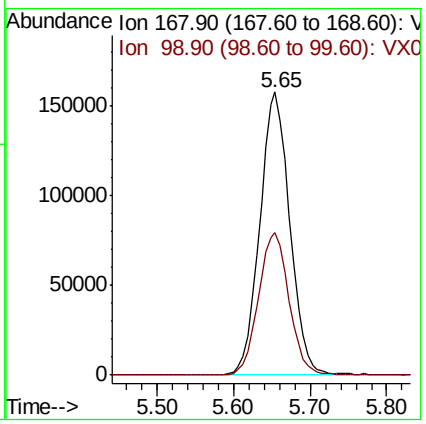


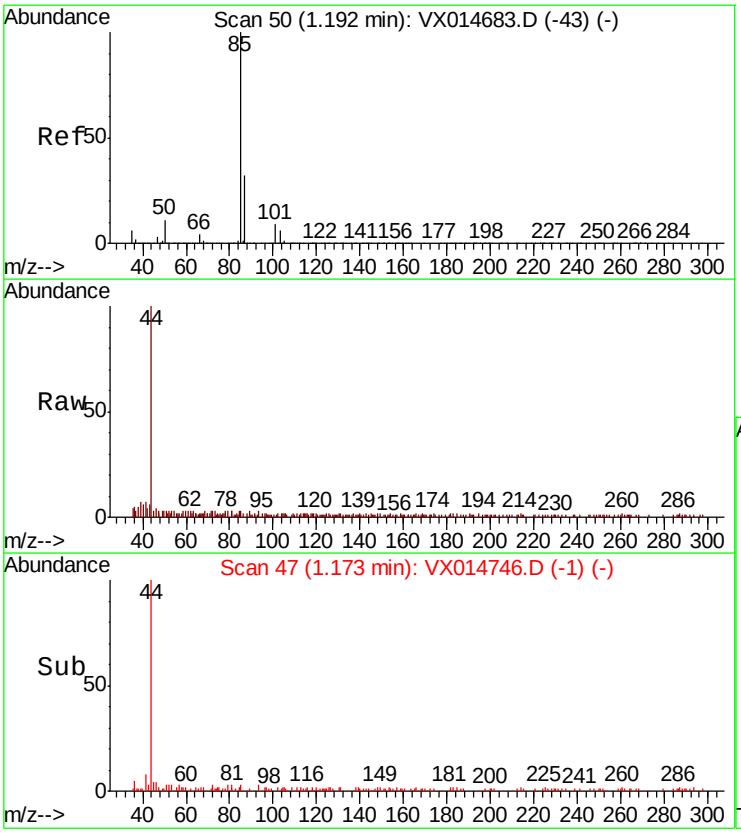
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 430888

Ion	Ratio	Lower	Upper
168	100		
99	50.2	39.8	59.6

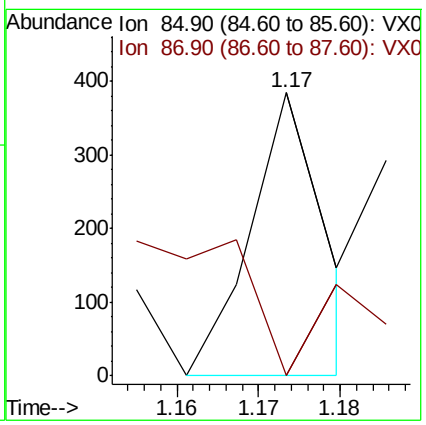


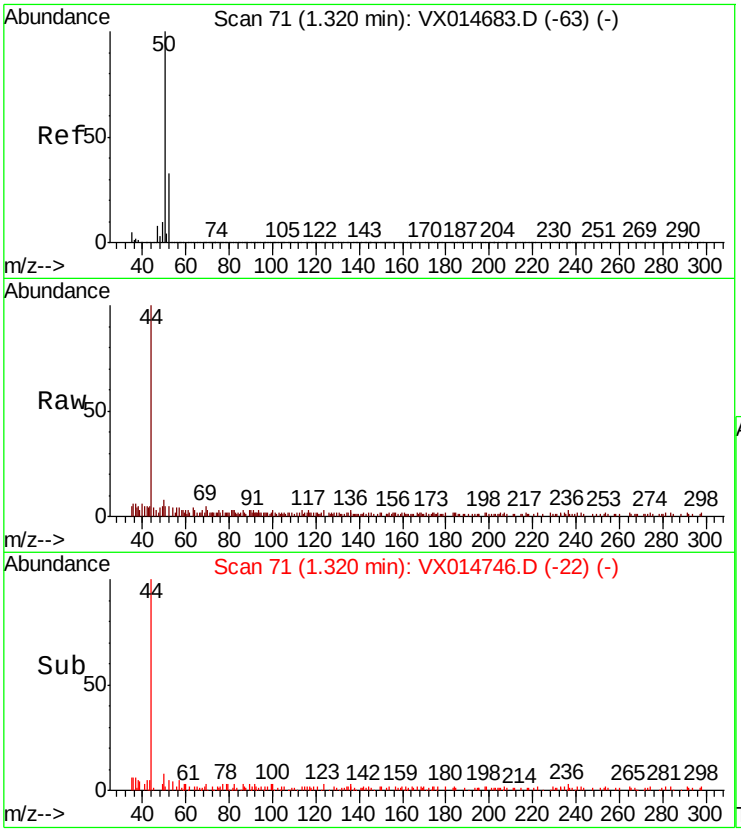


#2
Dichlorodifluoromethane
Concen: 0.572 ug/l
RT: 1.17 min Scan# 47
Delta R.T. -0.02 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion: 85 Resp: 239

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.2	48.5#



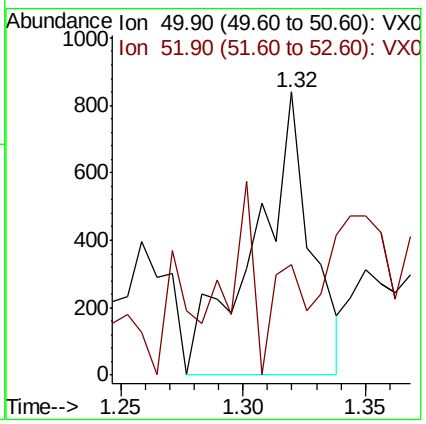


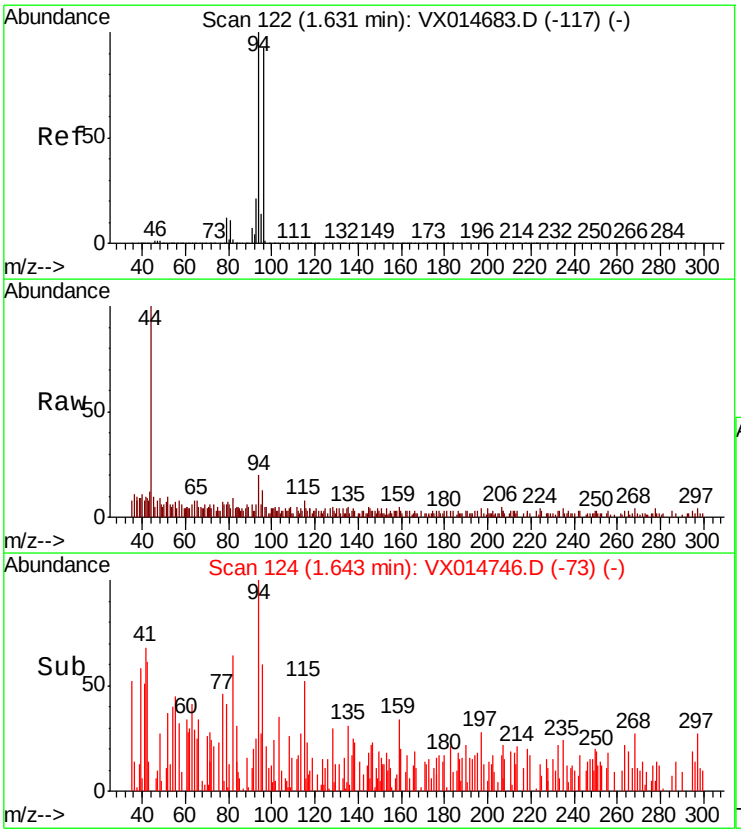
#3
Chloromethane
Concen: 0.225 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1313

Ion	Ratio	Lower	Upper
50	100		
52	16.3	26.2	39.2#

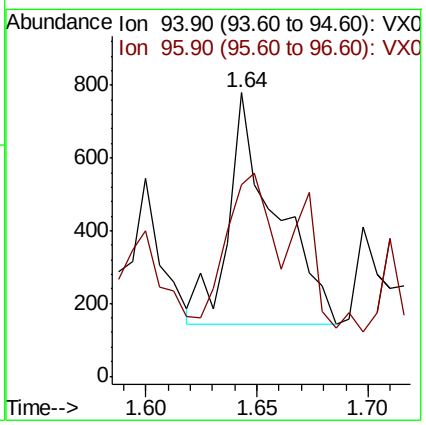


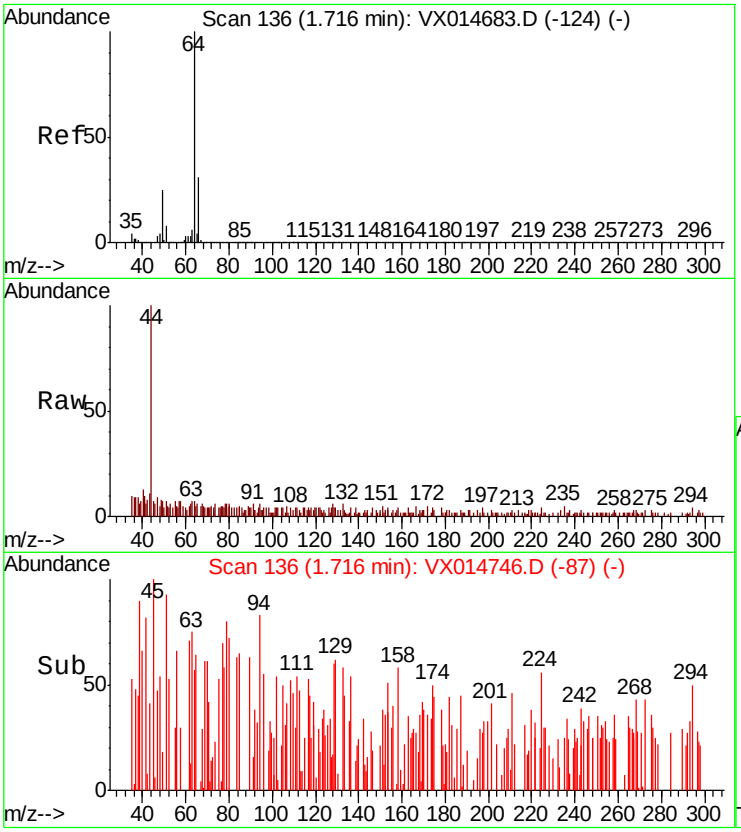


#5
Bromomethane
Concen: 0.221 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion: 94 Resp: 945

Ion	Ratio	Lower	Upper
94	100		
96	61.6	74.7	112.1#



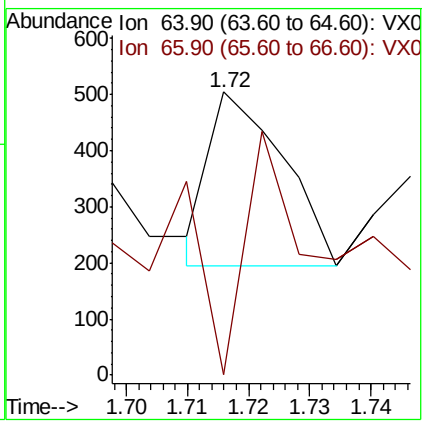


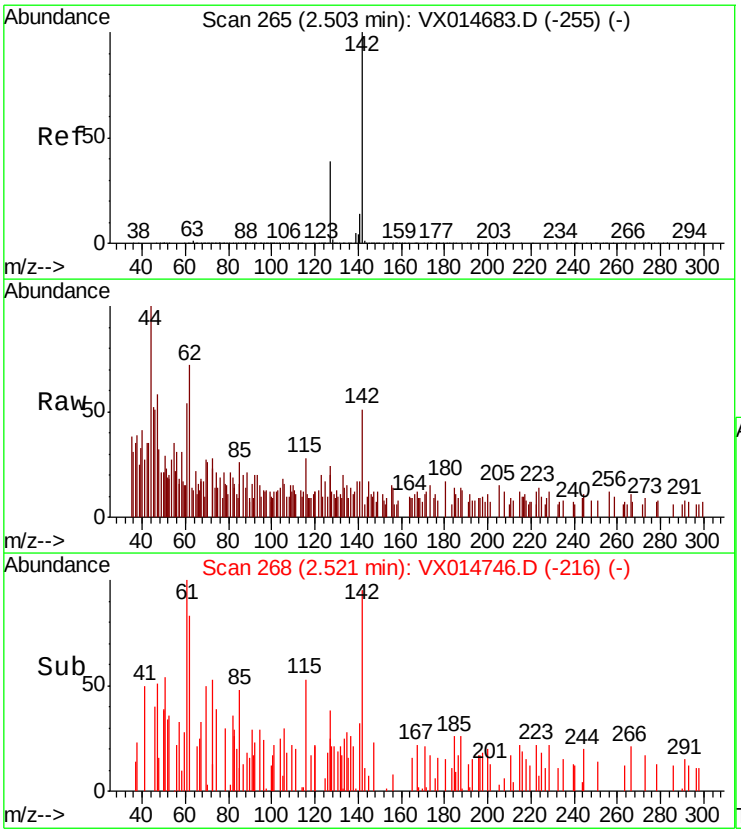
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 260

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.2	37.8#

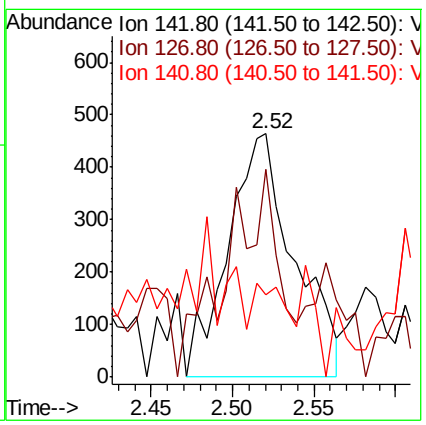


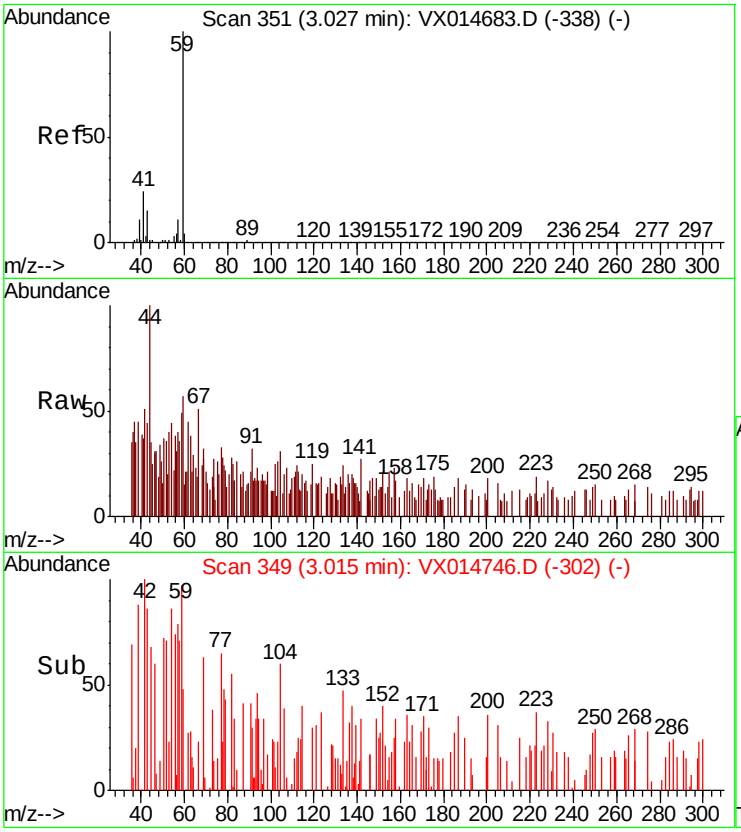


#10
Methyl Iodide
Concen: 0.232 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion:142 Resp: 1311

Ion	Ratio	Lower	Upper
142	100		
127	67.7	31.1	46.7#
141	0.0	11.3	16.9#



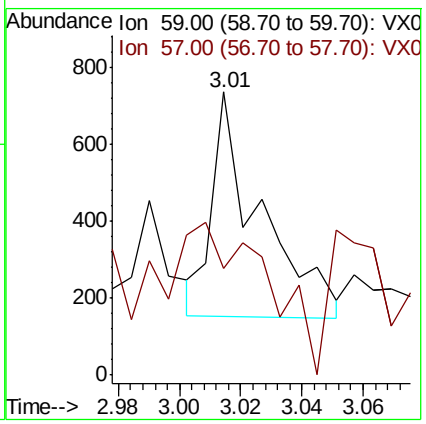


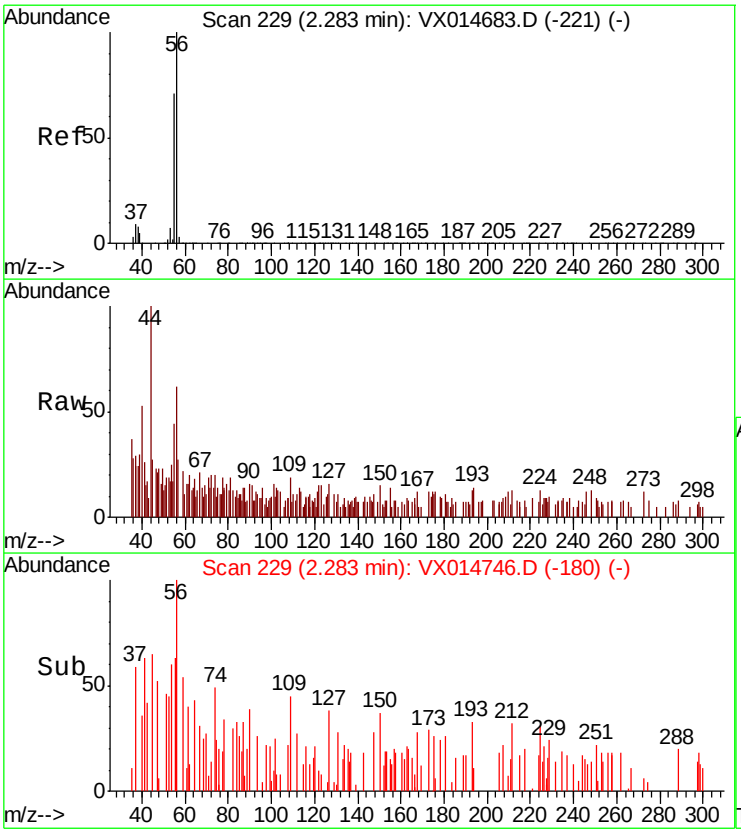
#11
Tert butyl alcohol
Concen: 0.559 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 631

Ion	Ratio	Lower	Upper
59	100		
57	149.0	8.3	12.5#

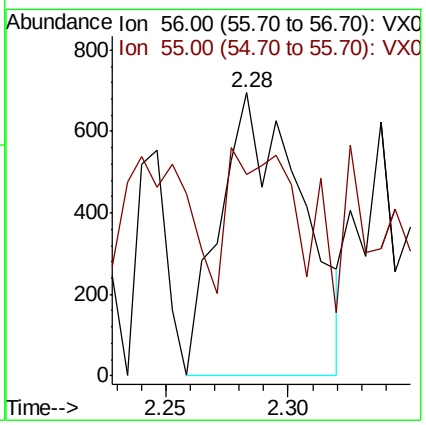


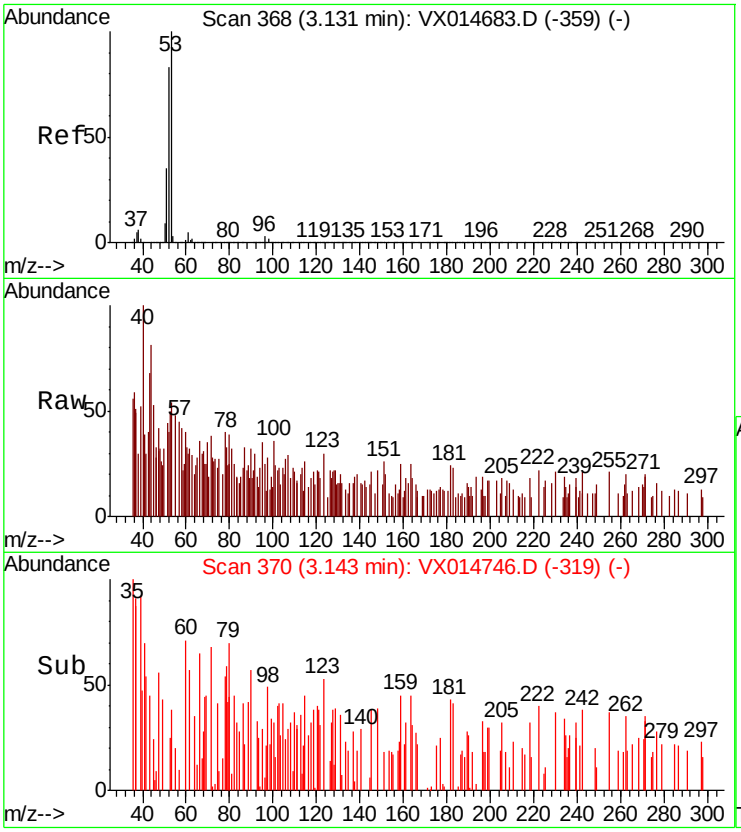


#13
Acrolein
Concen: 1.801 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion: 56 Resp: 1604

Ion	Ratio	Lower	Upper
56	100		
55	36.7	56.6	84.8#



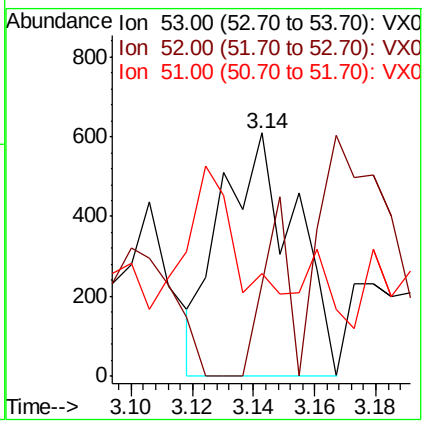


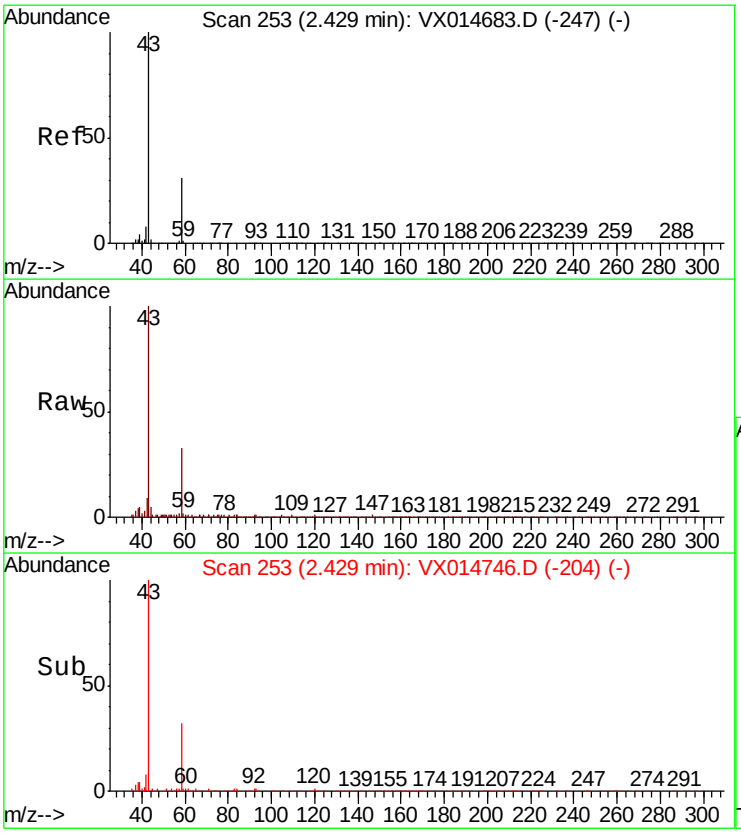
#15
Acrylonitrile
Concen: 0.395 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.01 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 1032

Ion	Ratio	Lower	Upper
53	100		
52	24.1	66.4	99.6#
51	0.0	28.7	43.1#

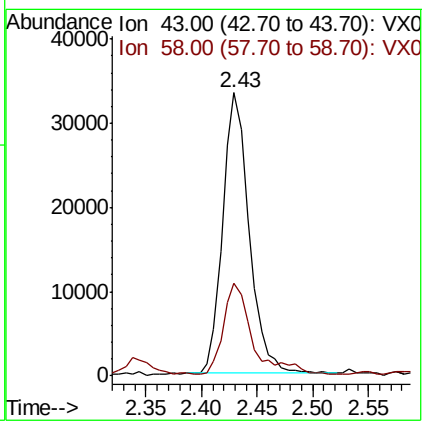


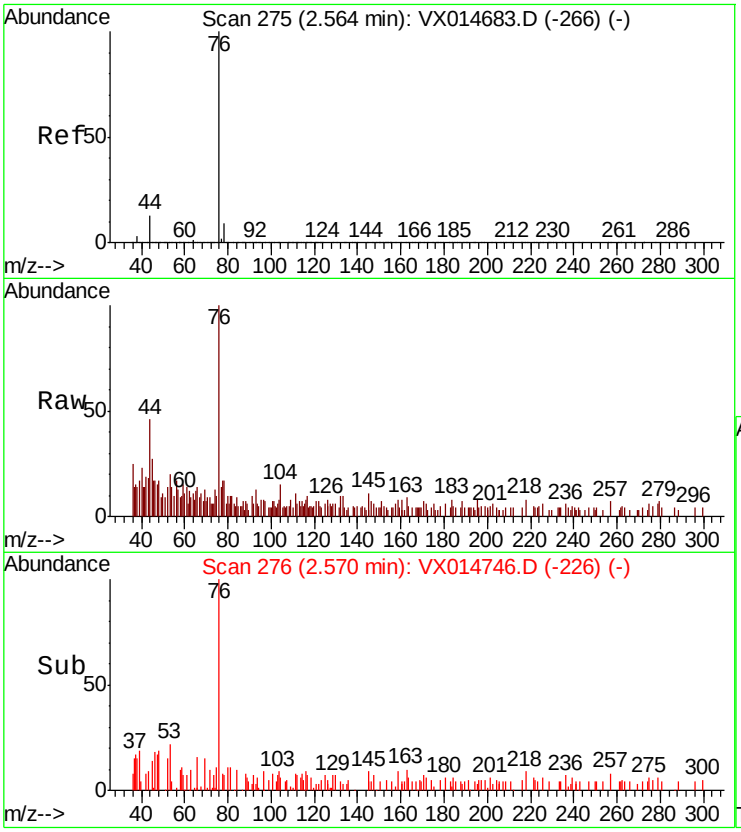


#16
Acetone
Concen: 20.011 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion: 43 Resp: 54803

Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.5	36.7



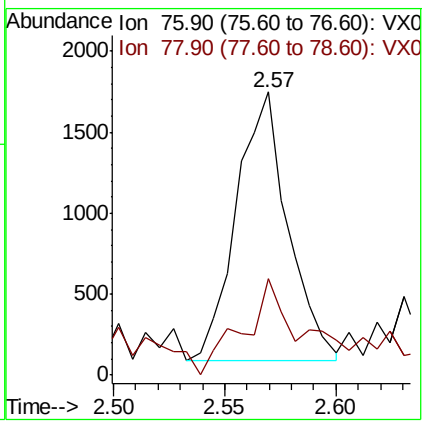


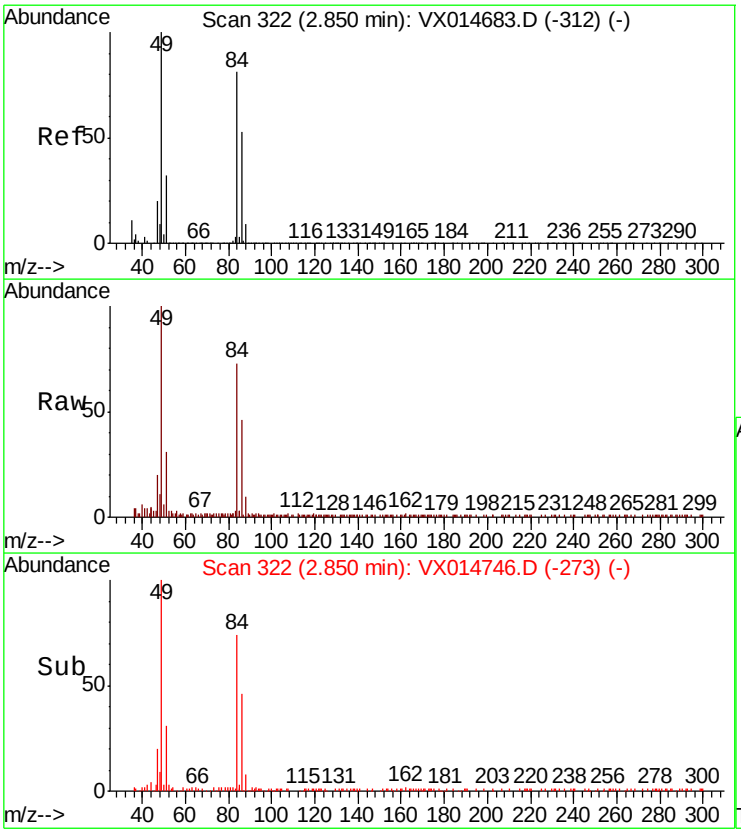
#17
Carbon Disulfide
Concen: 0.228 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2664

Ion	Ratio	Lower	Upper
76	100		
78	22.7	7.2	10.8#

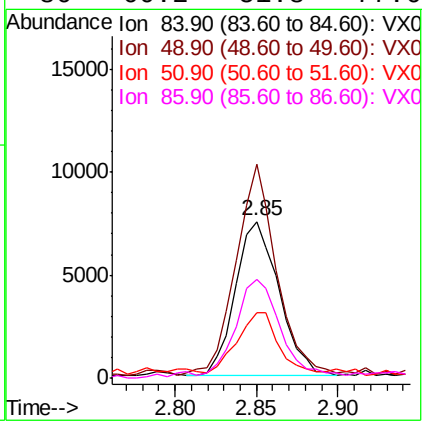


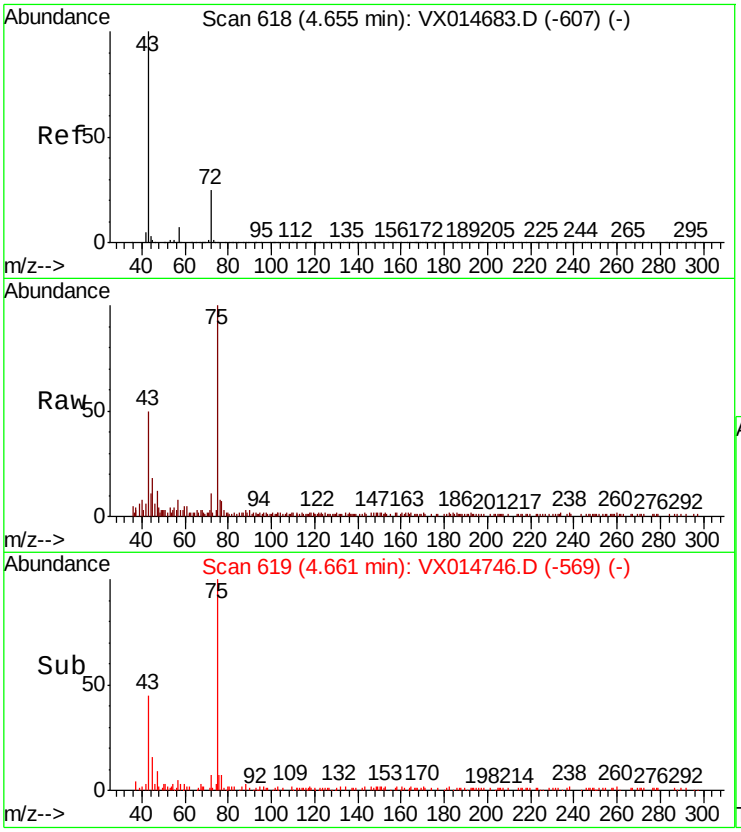


#20
Methylene Chloride
Concen: 2.755 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion: 84 Resp: 14061

Ion	Ratio	Lower	Upper
84	100		
49	135.6	98.2	147.4
51	36.5	31.3	46.9
86	60.2	51.8	77.6



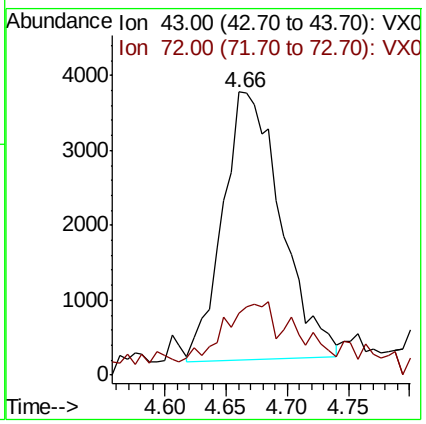


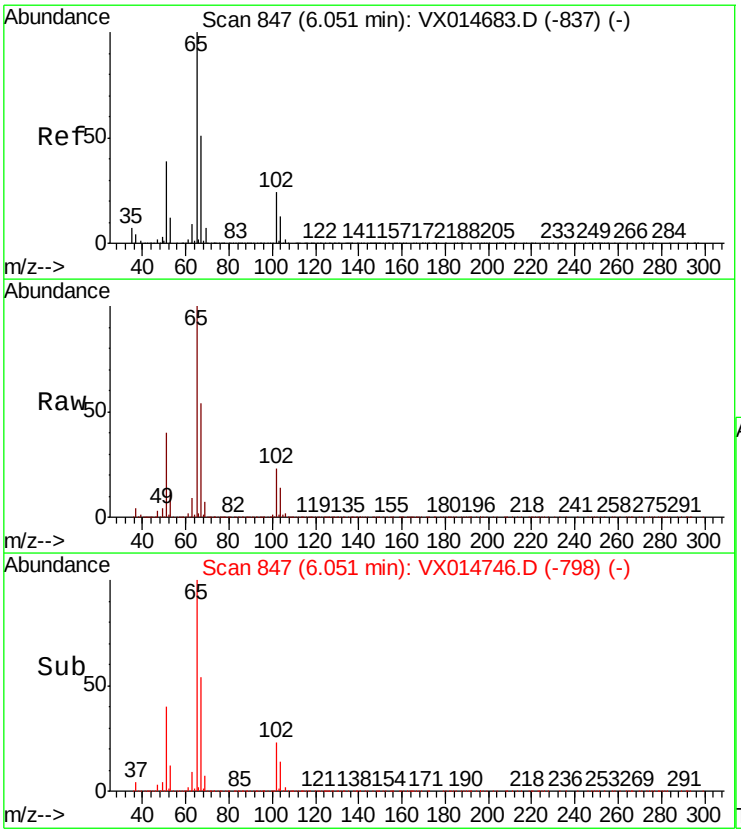
#25
2-Butanone
Concen: 2.998 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 11844

Ion	Ratio	Lower	Upper
43	100		
72	16.9	19.9	29.9#

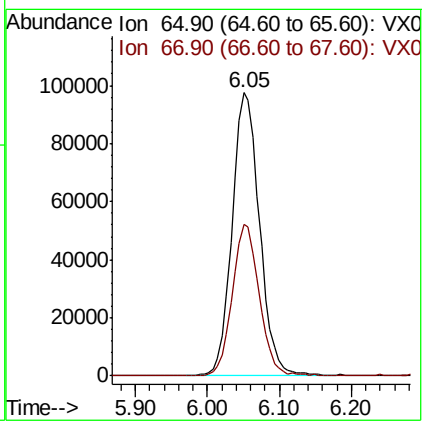


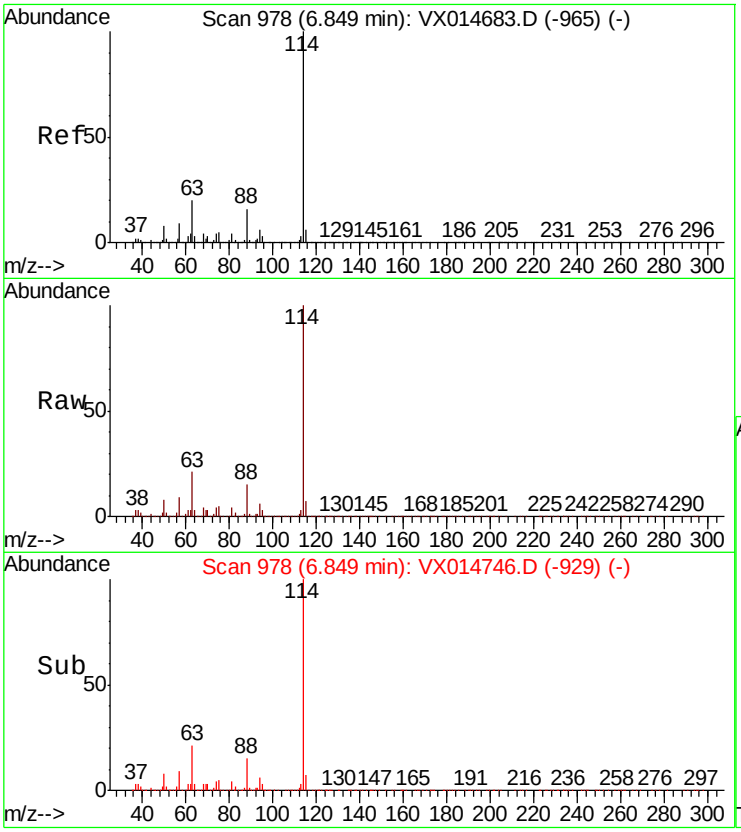


#33
1,2-Dichloroethane-d4
Concen: 50.843 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion: 65 Resp: 255830

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.4



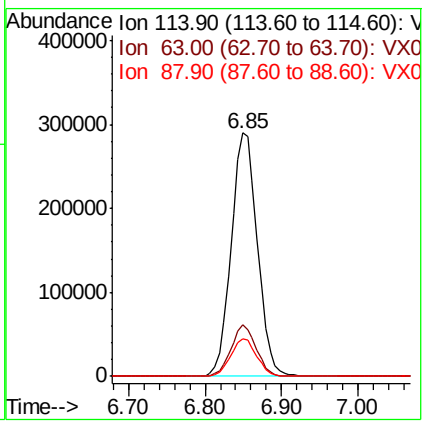


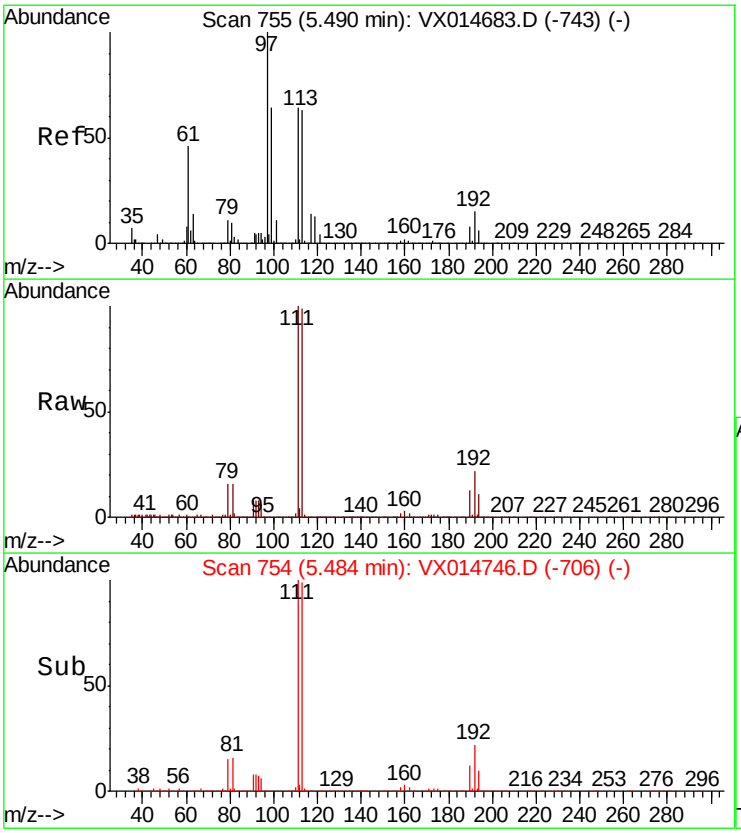
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 685114

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.6
88	15.4	0.0	31.2

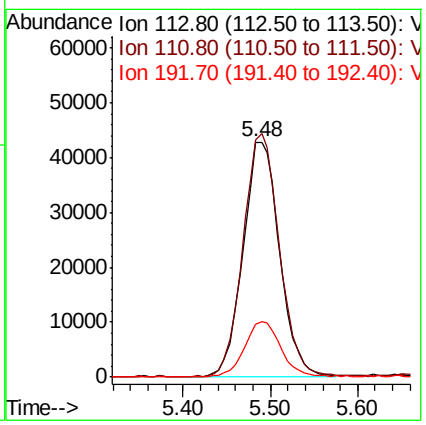


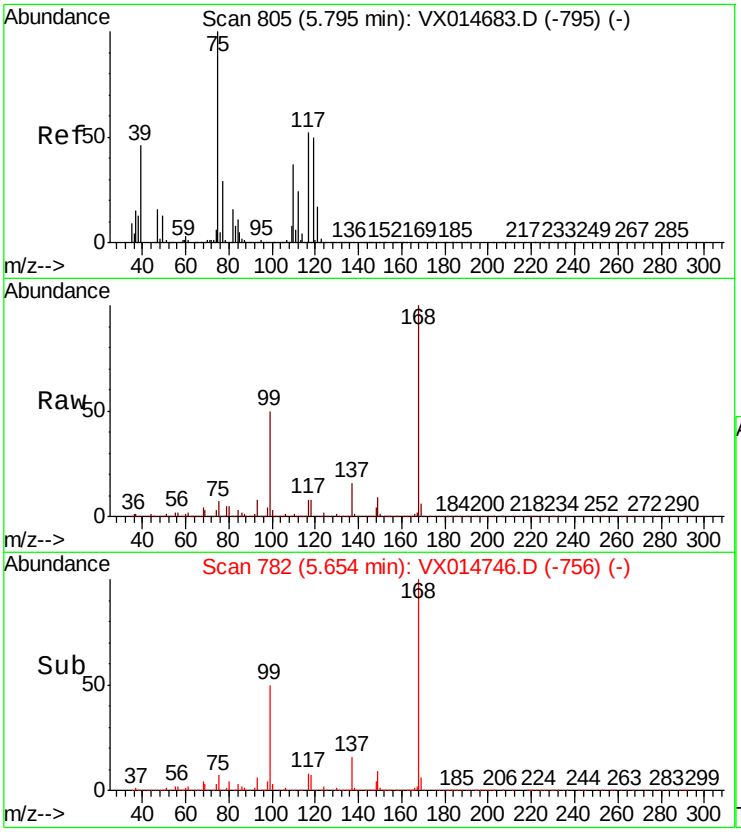


#35
Dibromofluoromethane
Concen: 28.704 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion:113 Resp: 124088

Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.7	121.1
192	23.4	18.5	27.7



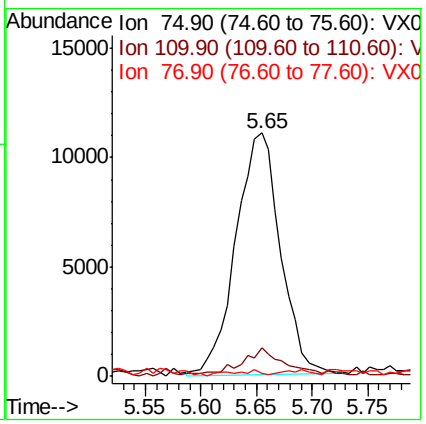


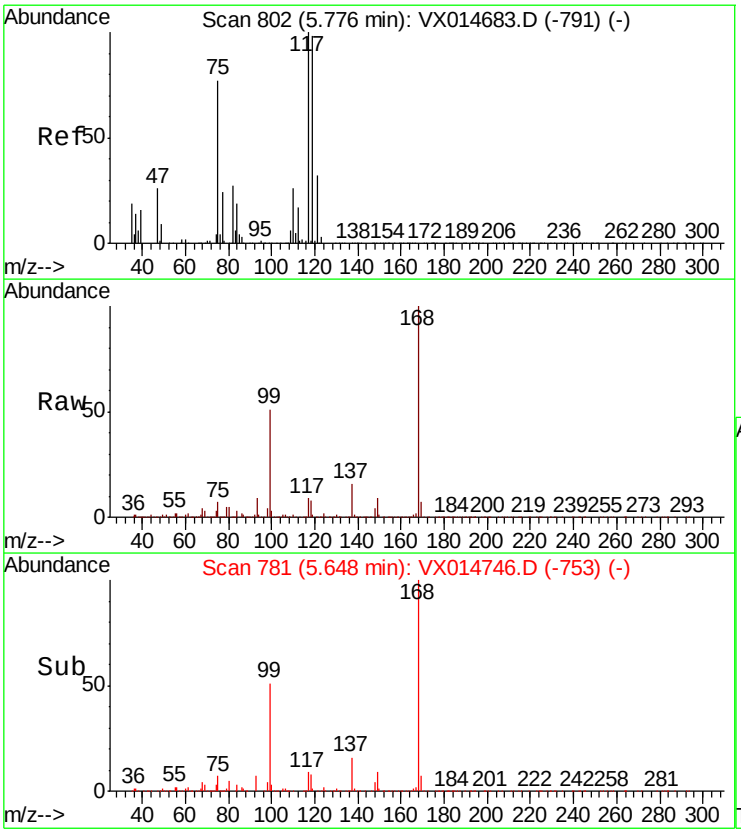
#36
1,1-Dichloropropene
Concen: 4.824 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 30709

Ion	Ratio	Lower	Upper
75	100		
110	11.6	17.9	53.7#
77	0.3	24.1	36.1#

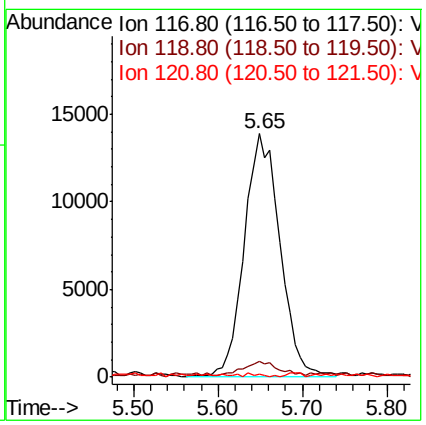


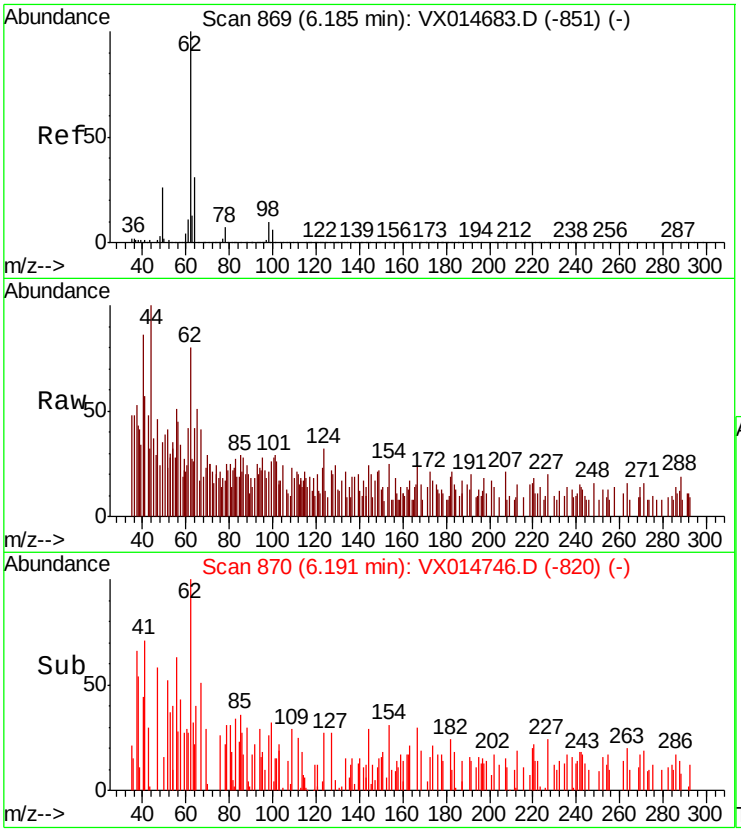


#38
Carbon Tetrachloride
Concen: 6.614 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion:117 Resp: 40213

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.9	116.9#
121	0.9	25.4	38.2#



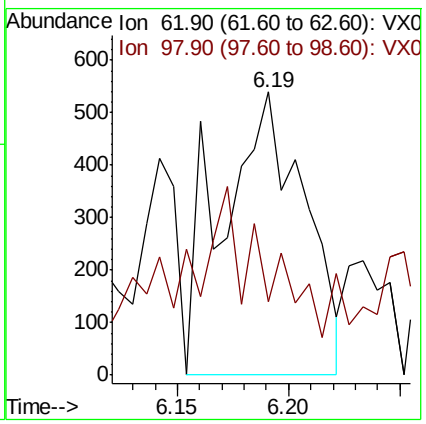


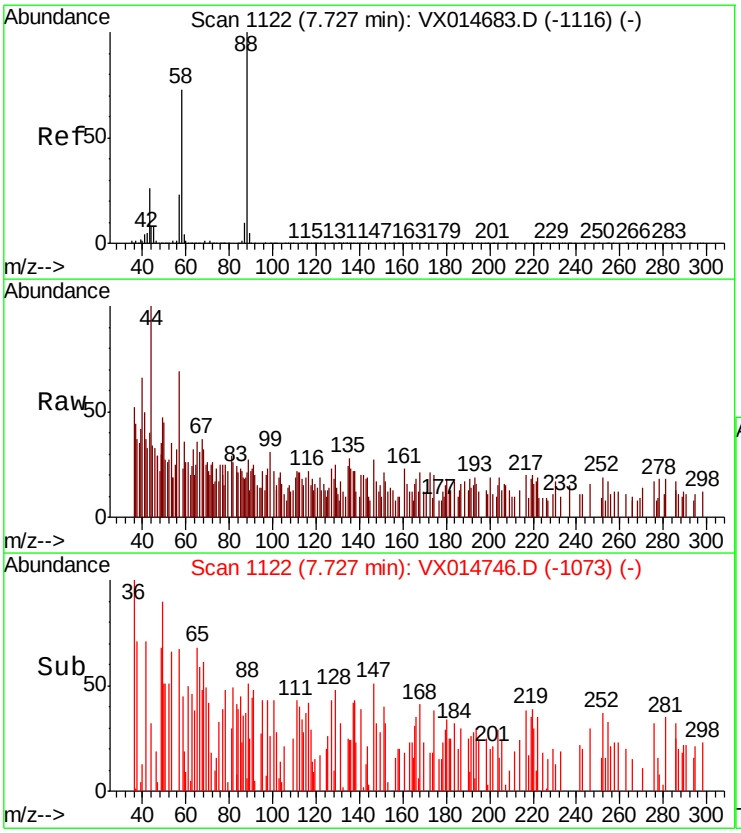
#42
1,2-Dichloroethane
Concen: 0.204 ug/l
RT: 6.19 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 1386

Ion	Ratio	Lower	Upper
62	100		
98	34.6	0.0	20.0#

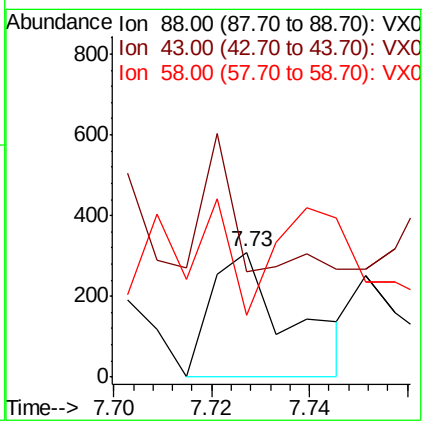


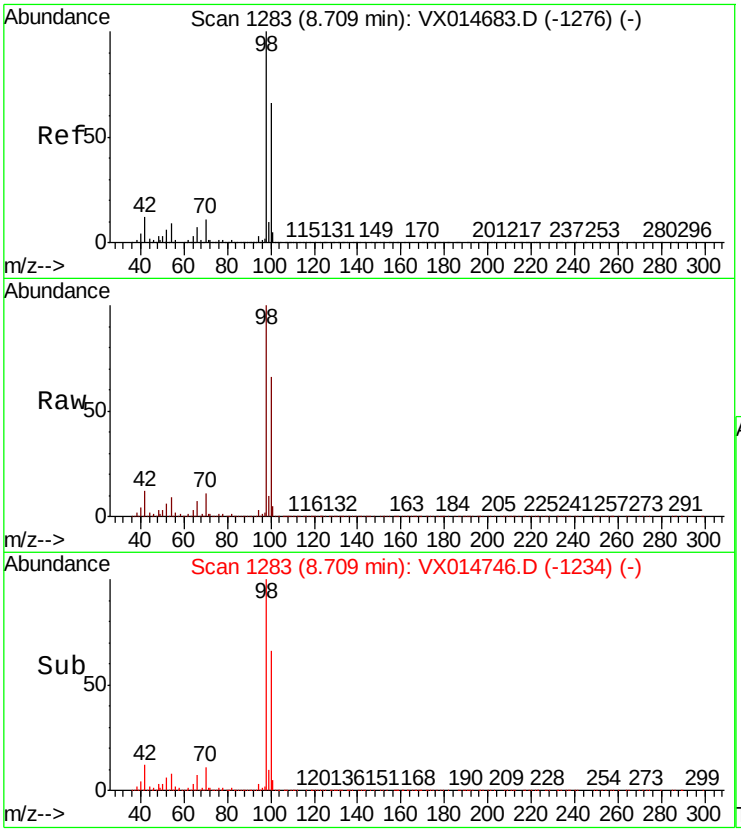


#49
1,4-Dioxane
Concen: 2.886 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion: 88 Resp: 349

Ion	Ratio	Lower	Upper
88	100		
43	34.4	26.2	39.2
58	105.2	56.6	85.0#



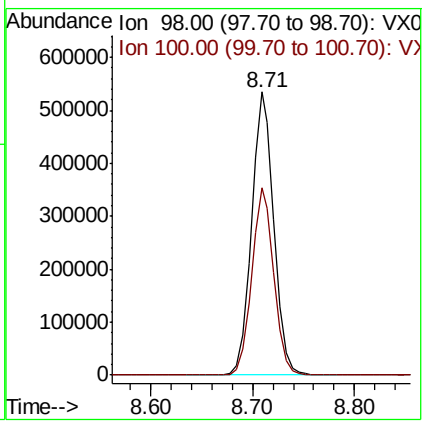


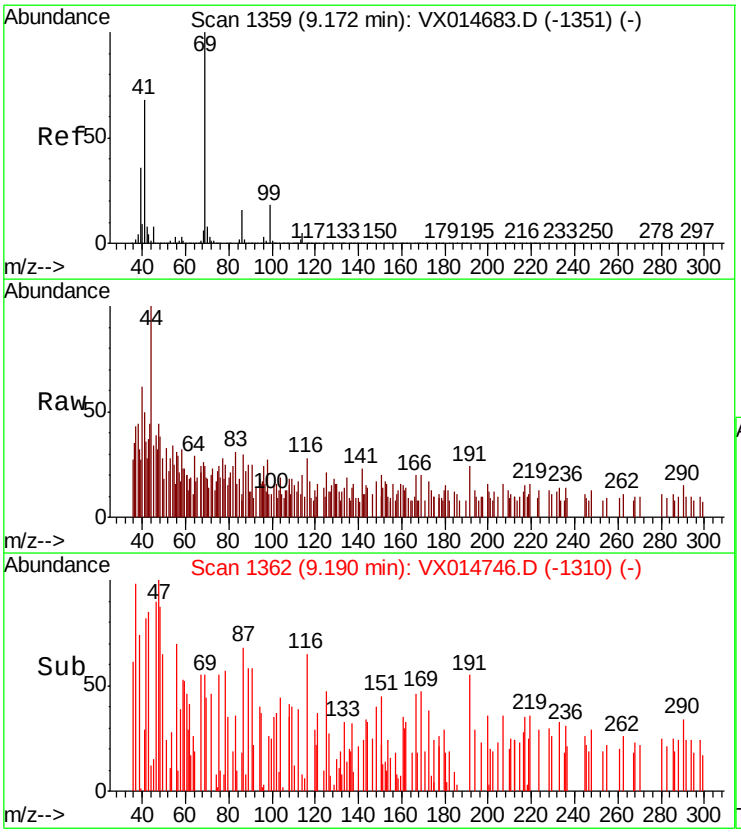
#50
Toluene-d8
Concen: 48.959 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 813678

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.0	79.6

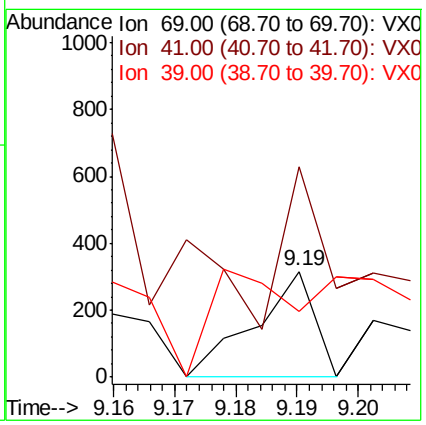


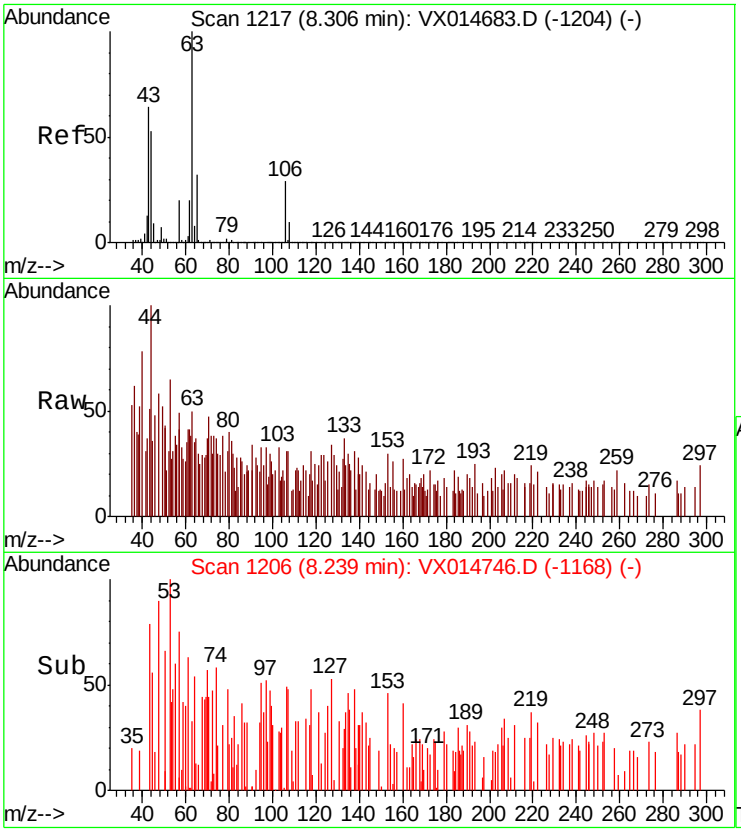


#56
Ethyl methacrylate
Concen: 1.809 ug/l
RT: 9.19 min Scan# 1362
Delta R.T. 0.02 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion: 69 Resp: 215

Ion	Ratio	Lower	Upper
69	100		
41	158.6	54.9	82.3#
39	135.8	29.3	43.9#



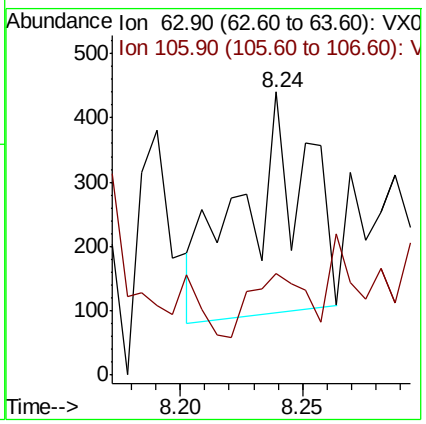


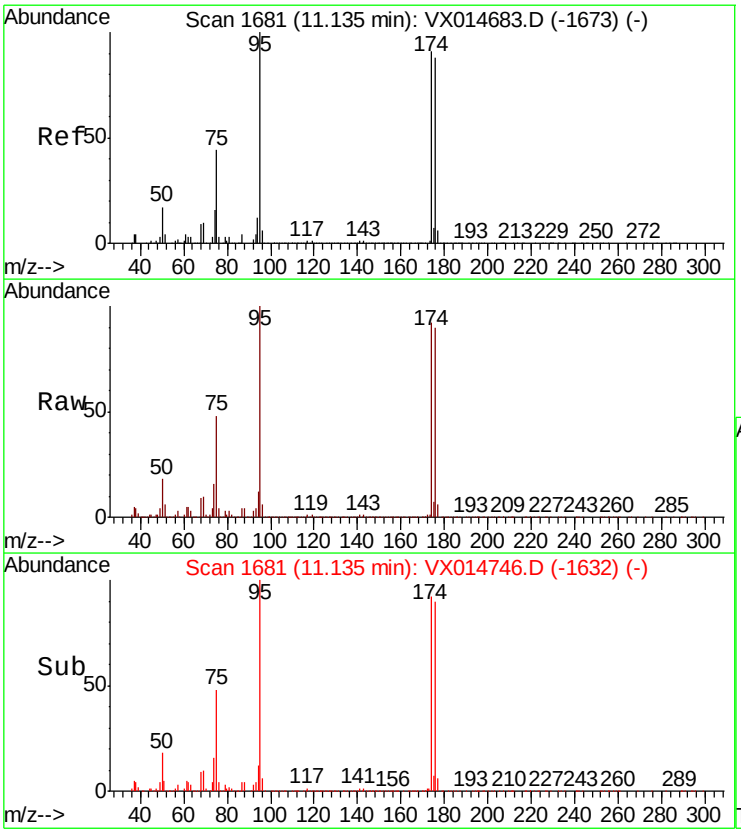
#58
2-Chloroethyl Vinyl ether
Concen: 0.252 ug/l
RT: 8.24 min Scan# 1206
Delta R.T. -0.07 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 628

Ion	Ratio	Lower	Upper
63	100		
106	25.0	22.7	34.1

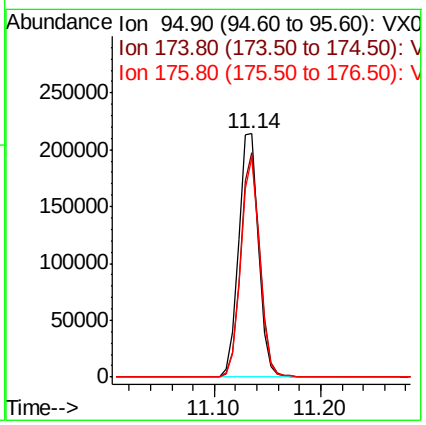


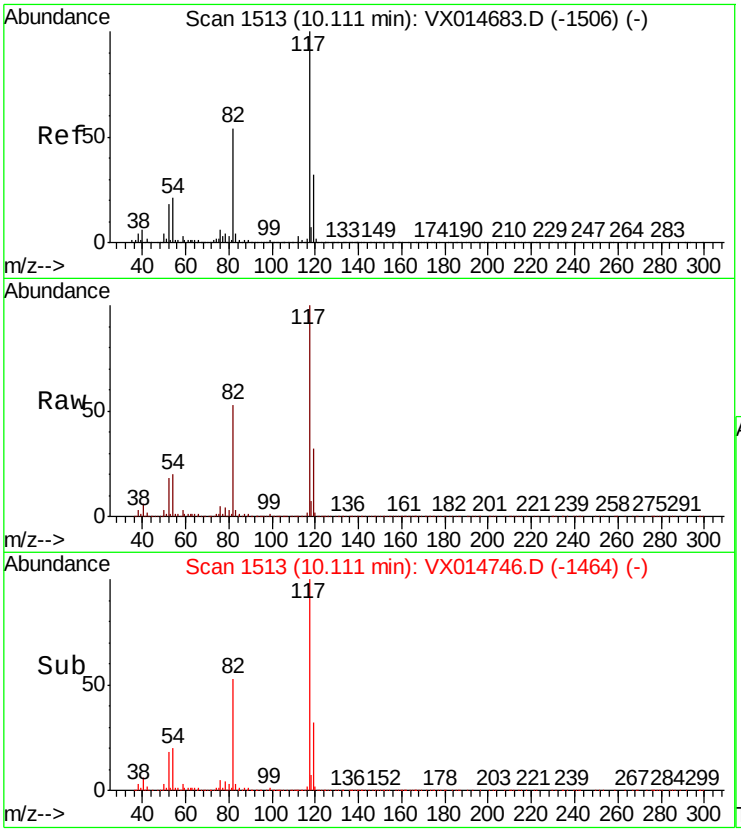


#62
4-Bromofluorobenzene
Concen: 47.605 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion: 95 Resp: 281830

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	176.0
176	85.7	0.0	172.2



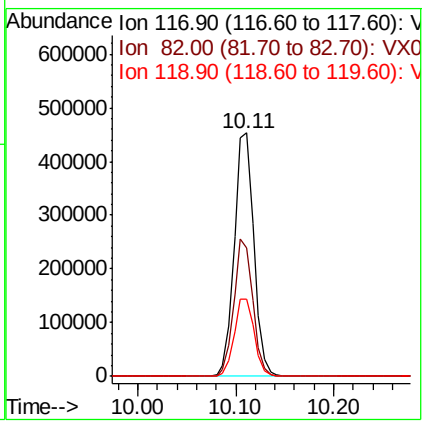


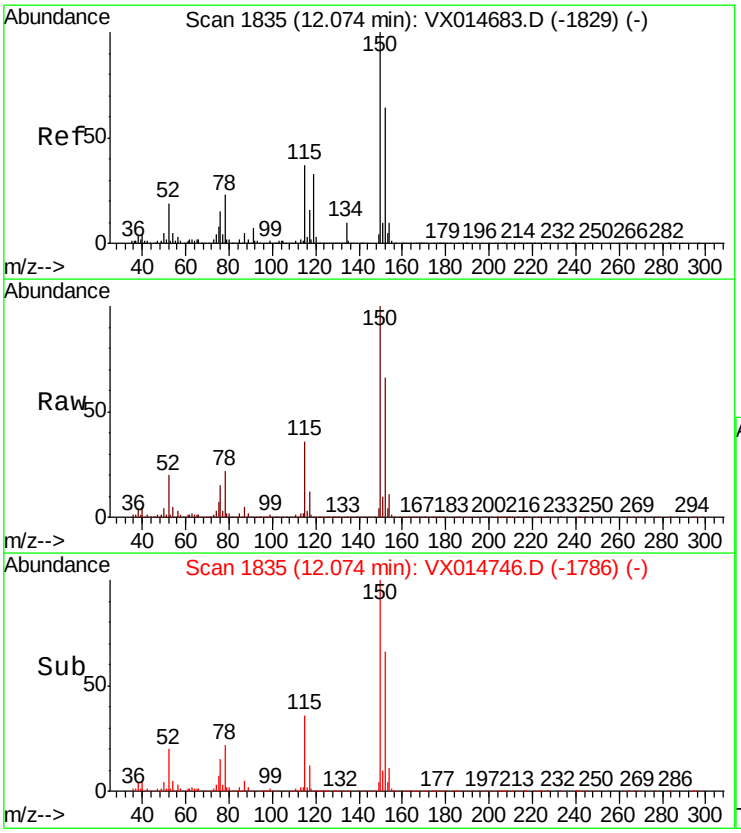
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 628889

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.2	64.8
119	31.9	25.8	38.6

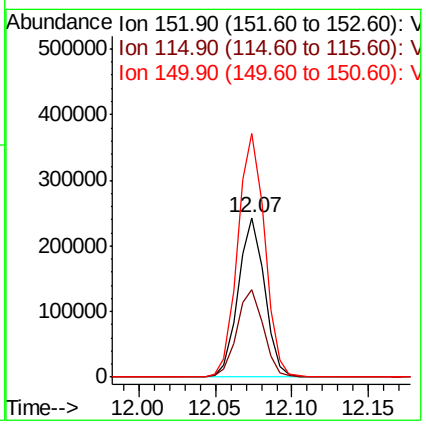


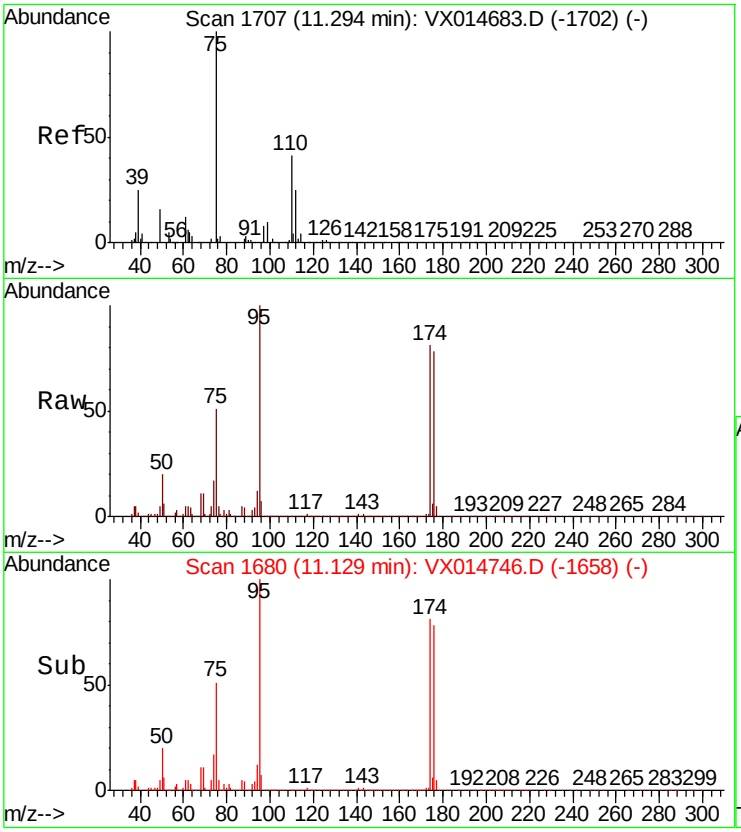


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion:152 Resp: 290202

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.4	118.1
150	156.0	0.0	351.2



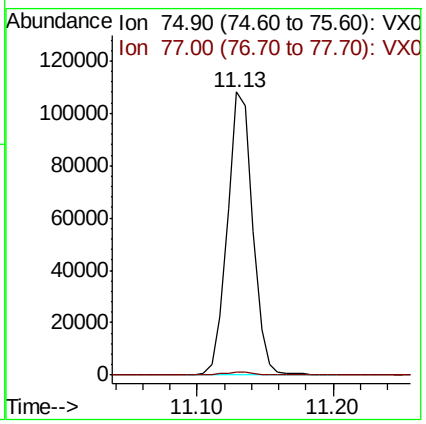


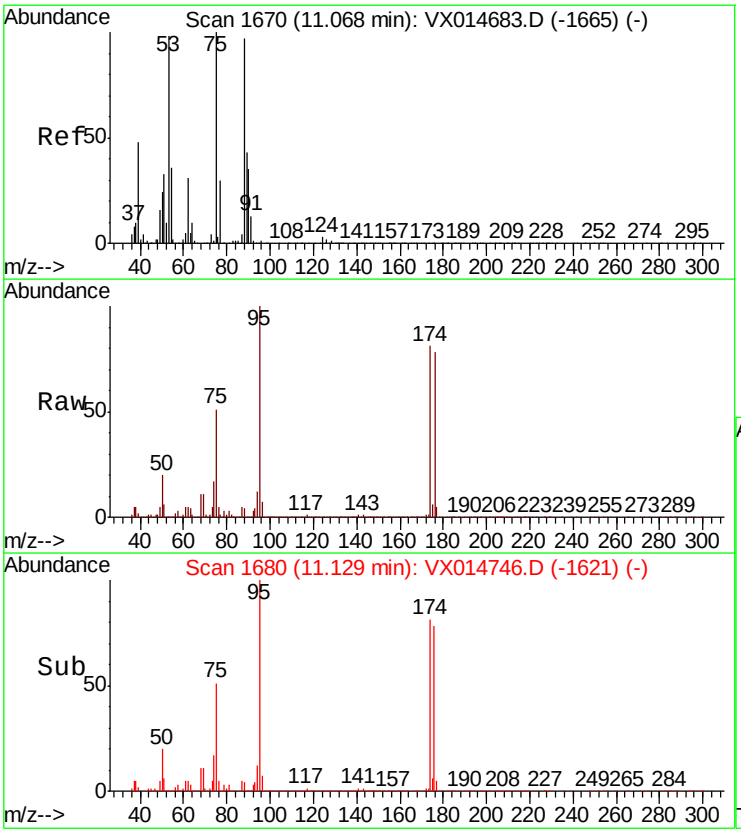
#76
1,2,3-Trichloropropane
Concen: 20.567 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 138865

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.7	56.1#

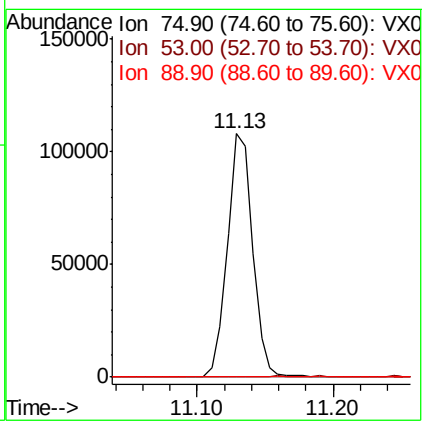


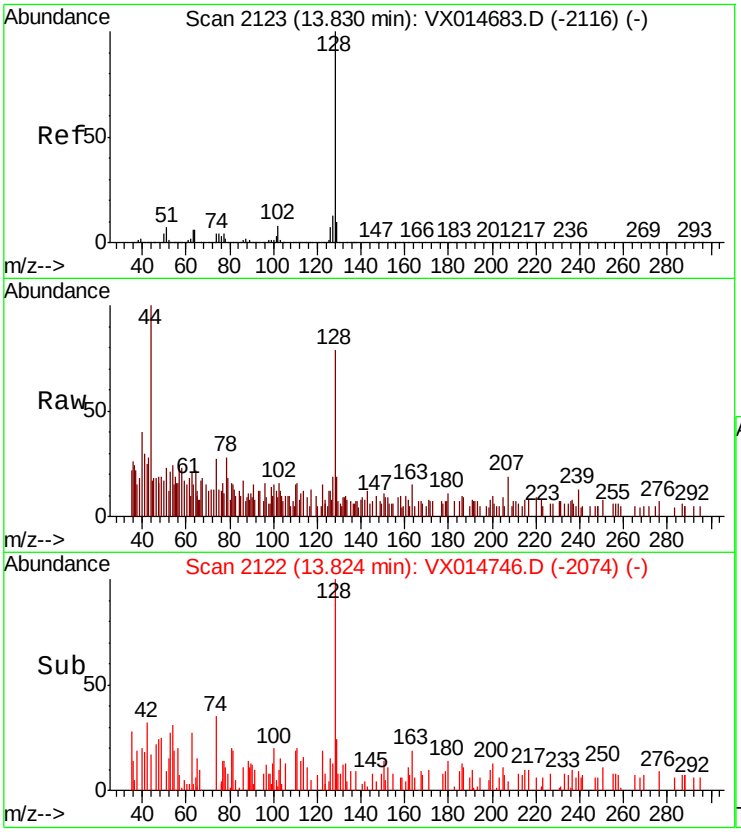


#81
trans-1,4-Dichloro-2-butene
Concen: 58.531 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Tgt Ion: 75 Resp: 138865

Ion	Ratio	Lower	Upper
75	100		
53	0.4	78.8	118.2#
89	0.1	35.4	53.0#





#95
Naphthalene
Concen: 1.009 ug/l
RT: 13.82 min Scan# 2122
Delta R.T. -0.01 min
Lab File: VX014746.D
Acq: 28 Jan 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1609

Ion	Ratio	Lower	Upper
128	100		
127	24.4	10.3	15.5#
129	28.1	8.6	12.8#