Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073020\
Data File : VX017675.D
Acq On : 30 Jul 2020 11:38
Operator : JC/SP
Sample : VX0730WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0730WBL01

Quant Time: Jul 31 05:30:30 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	489352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	748382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	853015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	455500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	318996	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
35) Dibromofluoromethane	5.46	113	276489	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.48%			
50) Toluene-d8	8.70	98	914485	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
62) 4-Bromofluorobenzene	11.12	95	393849	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	309	Below Cal		86
3) Chloromethane	1.32	50	1771	0.657	ug/l	98
5) Bromomethane	1.64	94	2242	Below Cal		92
6) Chloroethane	1.71	64	558	Below Cal	#	69
8) Diethyl Ether	2.17	74	1680	Below Cal		94
10) Methyl Iodide	2.50	142	4701	0.691	ug/l #	94
11) Tert butyl alcohol	3.00	59	266	0.201	ug/l #	1
13) Acrolein	2.28	56	1204	5.319	ug/l #	51
15) Acrylonitrile	3.12	53	913	0.319	ug/l #	17
16) Acetone	2.42	43	1599	0.578	ug/l #	73
17) Carbon Disulfide	2.56	76	5112	0.333	ug/l #	80
18) Methyl Acetate	2.73	43	1916	0.294	ug/l #	91
20) Methylene Chloride	2.84	84	4168	Below Cal	#	74
21) trans-1,2-Dichloroethene	3.15	96	1438	0.266	ug/l #	44
25) 2-Butanone	4.64	43	1685	0.429	ug/l #	71
29) Tetrahydrofuran	5.09	42	780	0.320	ug/l #	66
31) Cyclohexane	5.62	56	10148	1.309	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	39181	5.459	ug/l #	51
38) Carbon Tetrachloride	5.63	117	47615	5.463	ug/l #	18
49) 1,4-Dioxane	7.72	88	270	2.193	ug/l #	47
76) 1,2,3-Trichloropropane	11.12	75	202515	21.614	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.12	75	202515	54.461	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.98	75	239	2.659	ug/l #	63
93) 1,2,4-Trichlorobenzene	13.63	180	2450	0.243	ug/l	95
94) Hexachlorobutadiene	13.76	225	1252	0.270	ug/l	97

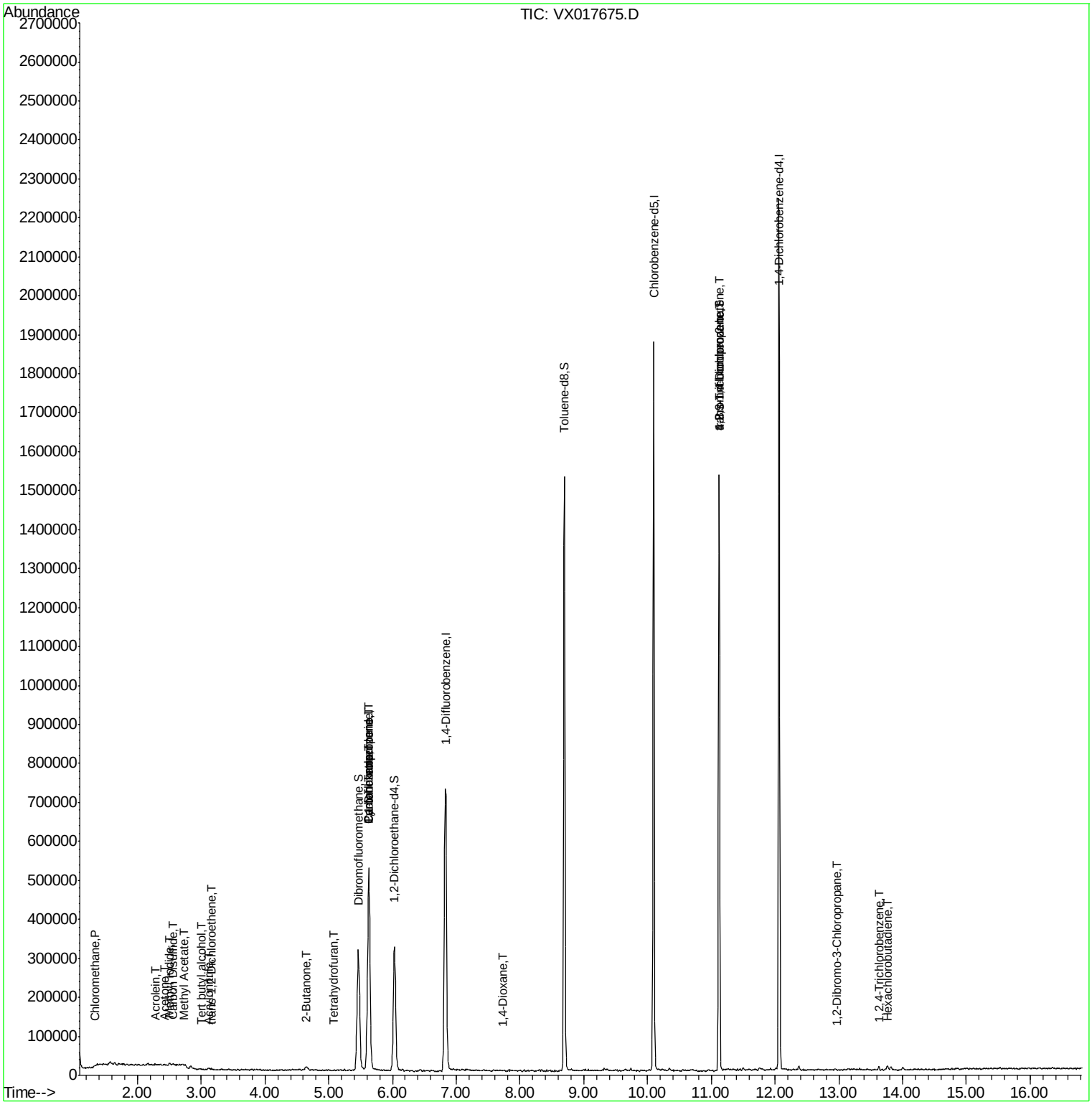
(#) = qualifier out of range (m) = manual integration (+) = signals summed

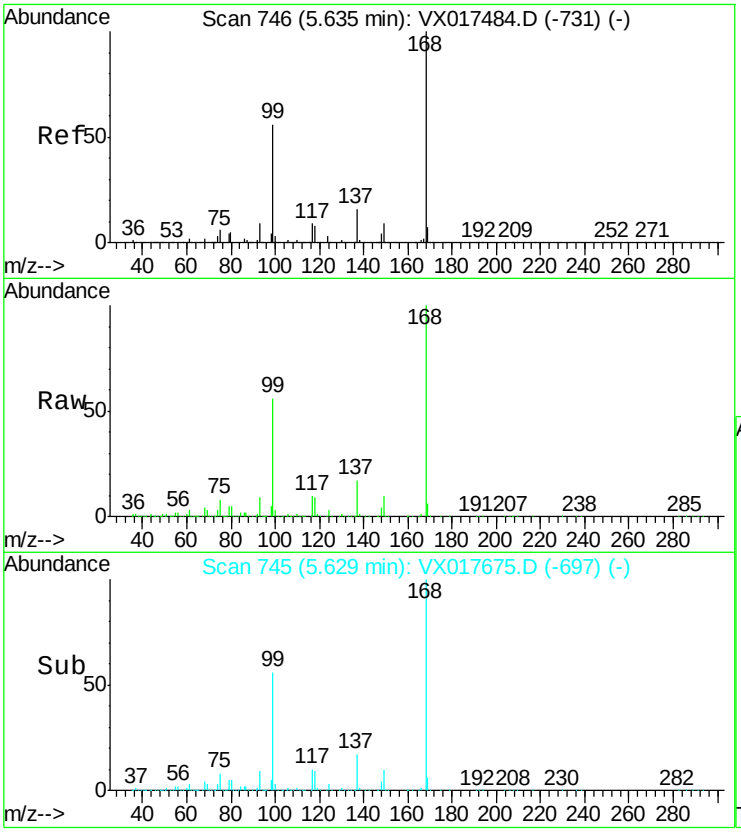
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073020\
Data File : VX017675.D
Acq On : 30 Jul 2020 11:38
Operator : JC/SP
Sample : VX0730WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Quant Time: Jul 31 05:30:30 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



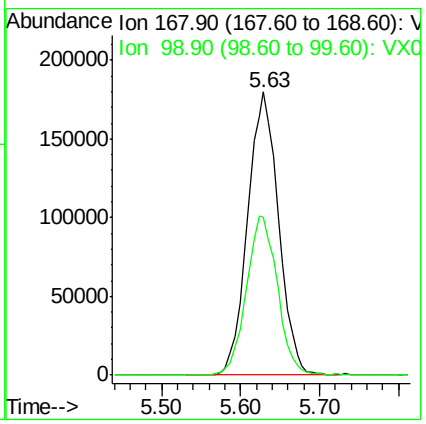


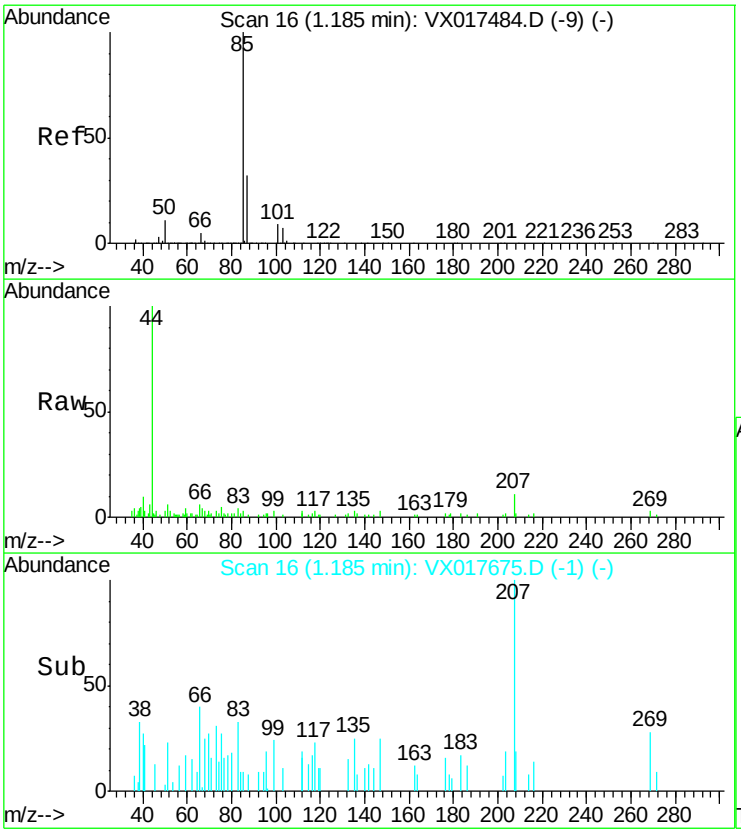
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion:168 Resp: 489352

Ion	Ratio	Lower	Upper
168	100		
99	55.7	43.4	65.2

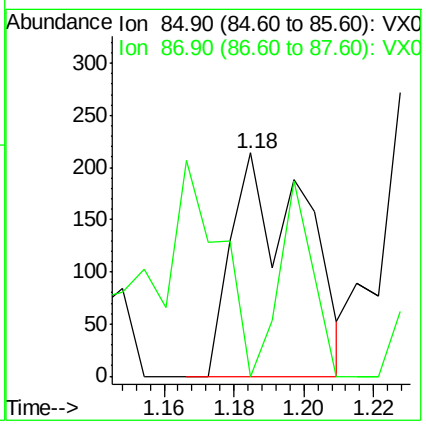


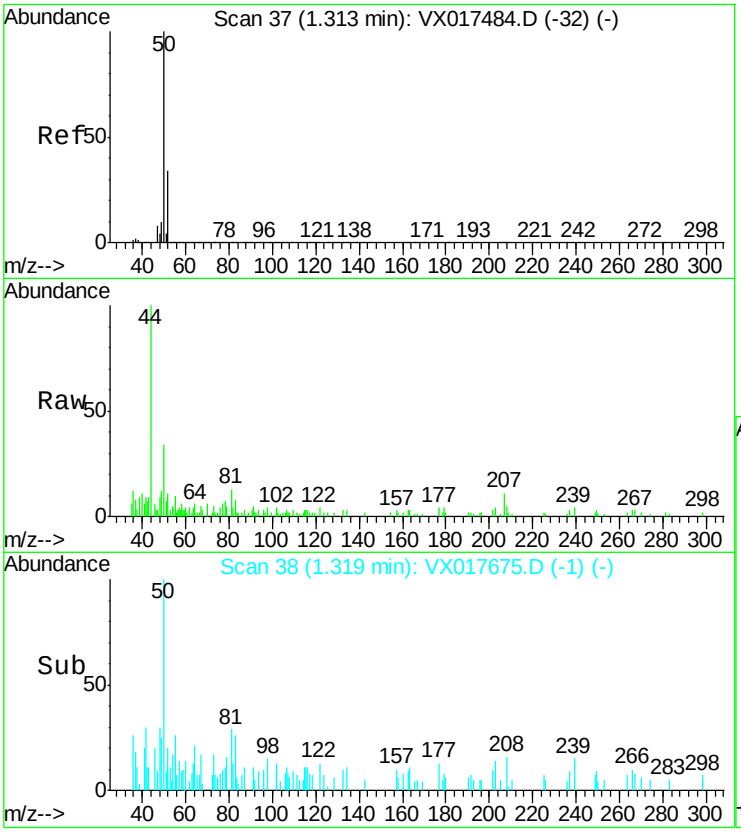


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 85 Resp: 309

Ion	Ratio	Lower	Upper
85	100		
87	24.3	16.1	48.3



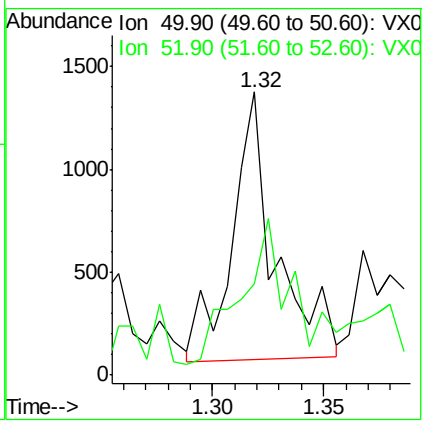


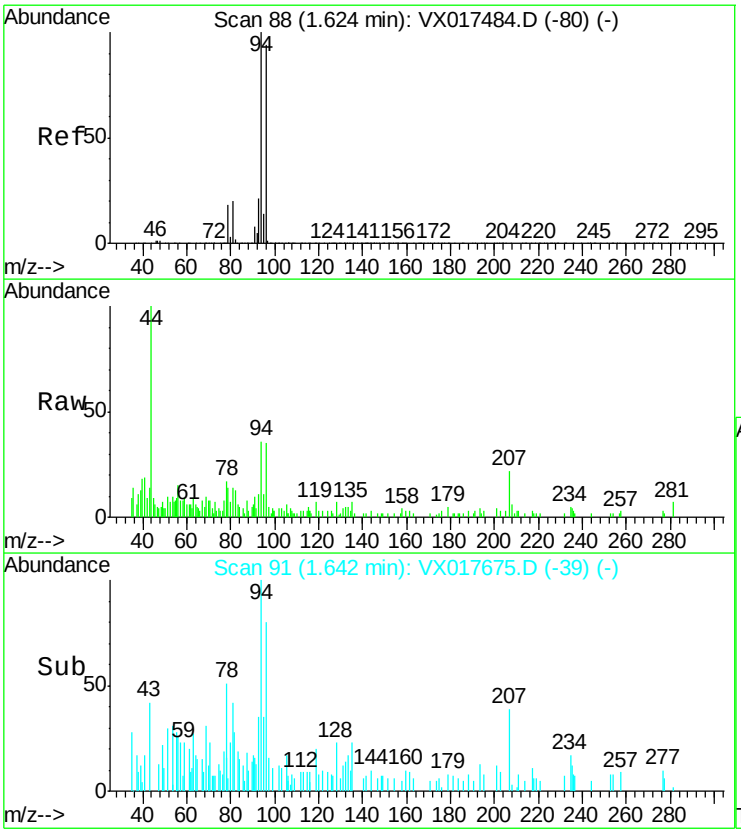
#3
Chloromethane
Concen: 0.657 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion: 50 Resp: 1771

Ion	Ratio	Lower	Upper
50	100		
52	31.1	25.9	38.9

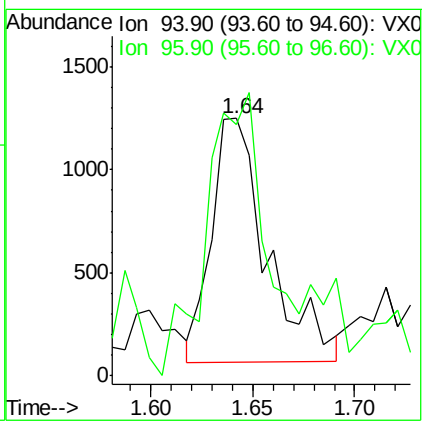


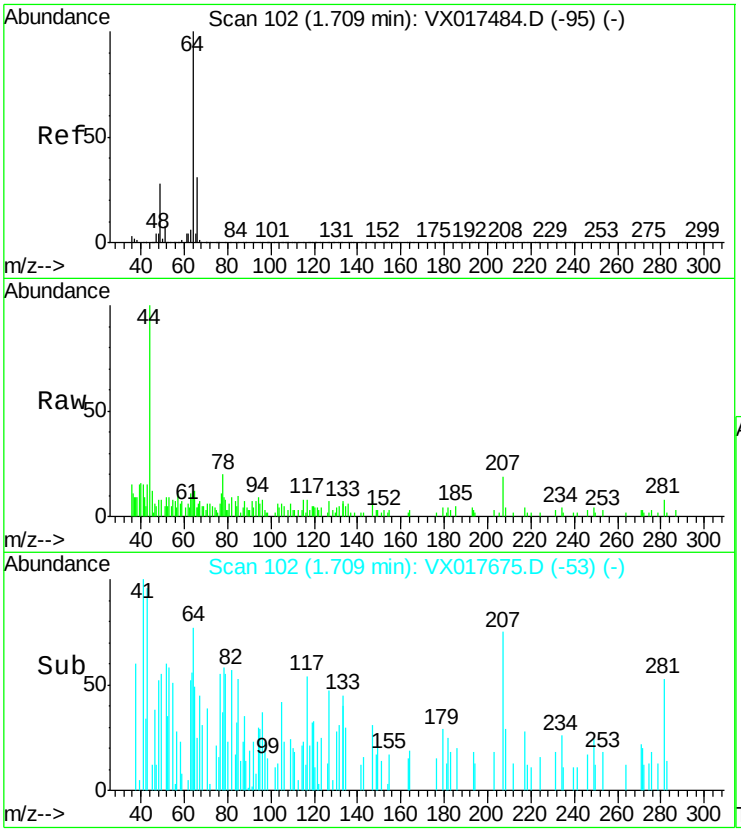


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 94 Resp: 2242

Ion	Ratio	Lower	Upper
94	100		
96	84.6	74.1	111.1



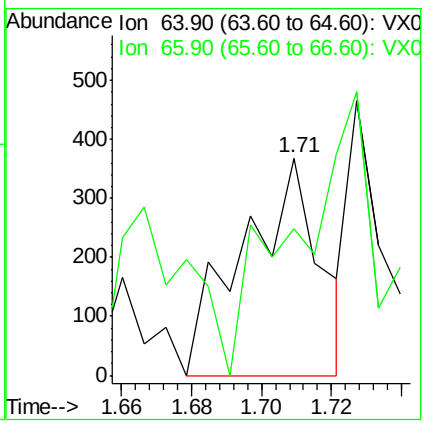


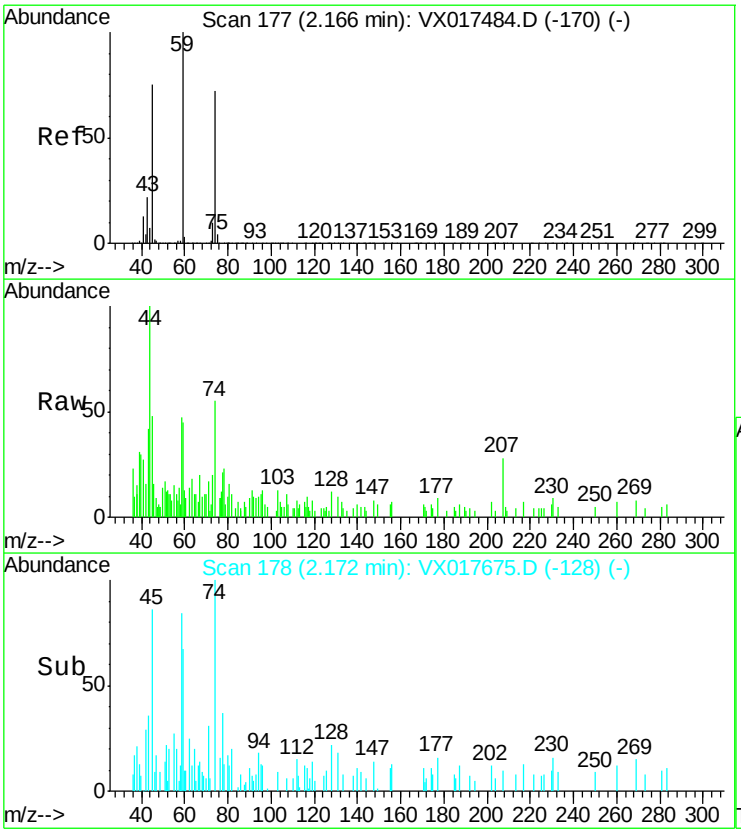
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 102
Delta R.T. 0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion: 64 Resp: 558

Ion	Ratio	Lower	Upper
64	100		
66	14.1	24.9	37.3#

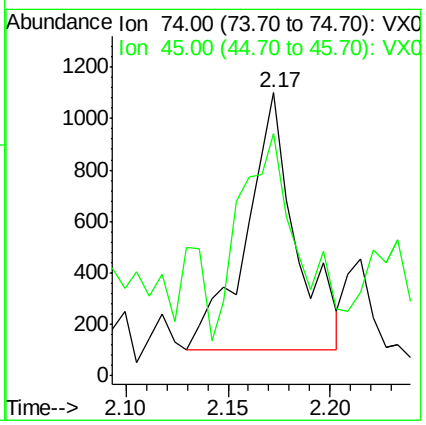


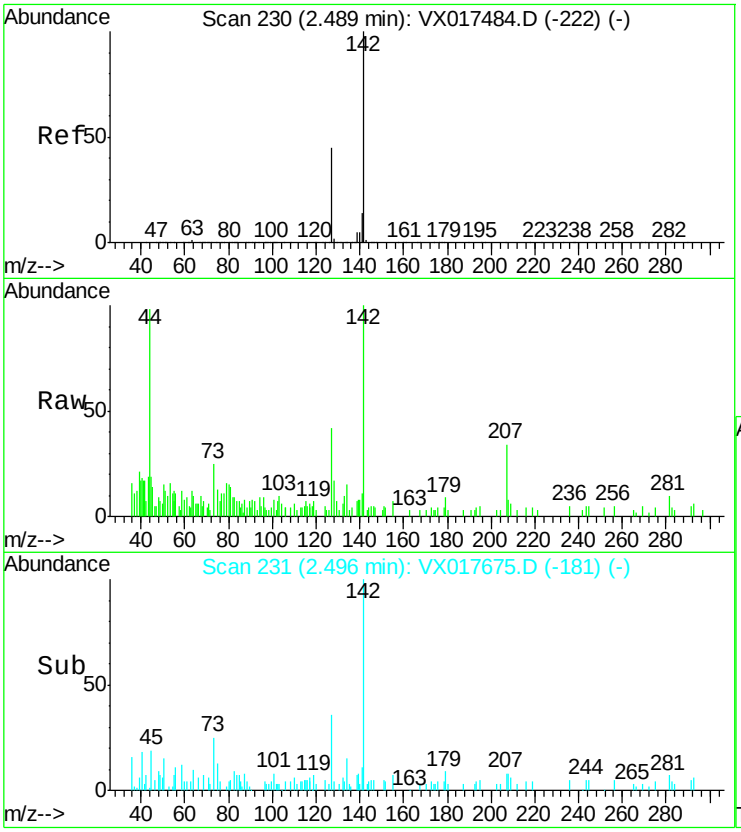


#8
Diethyl Ether
Concen: Below Cal
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 74 Resp: 1680

Ion	Ratio	Lower	Upper
74	100		
45	96.0	50.8	152.5



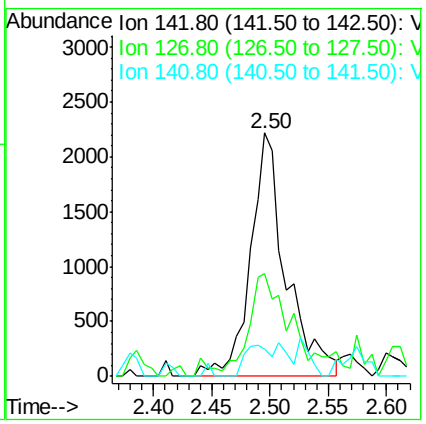


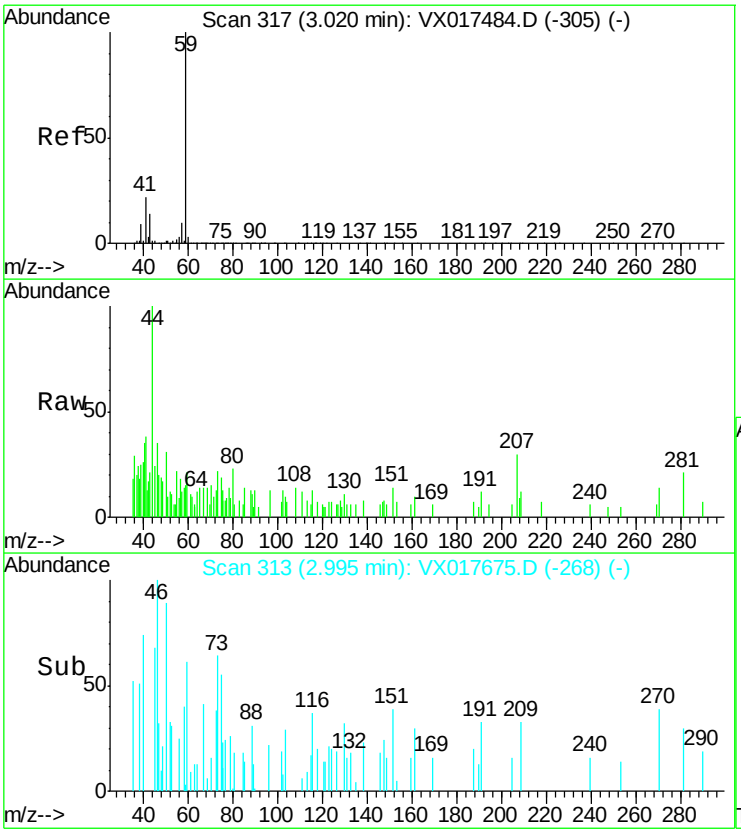
#10
Methyl Iodide
Concen: 0.691 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument : MSVOA_X
ClientSampleId : VX0730WBL01

Tgt Ion:142 Resp: 4701

Ion	Ratio	Lower	Upper
142	100		
127	42.5	35.9	53.9
141	9.3	11.4	17.0#

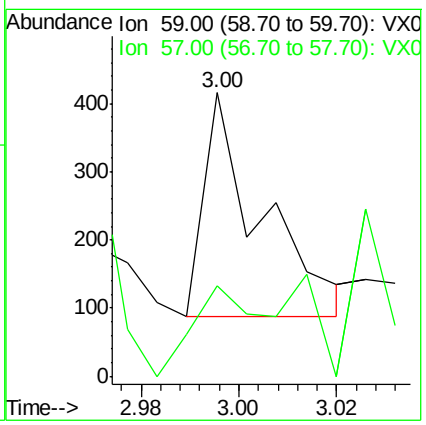


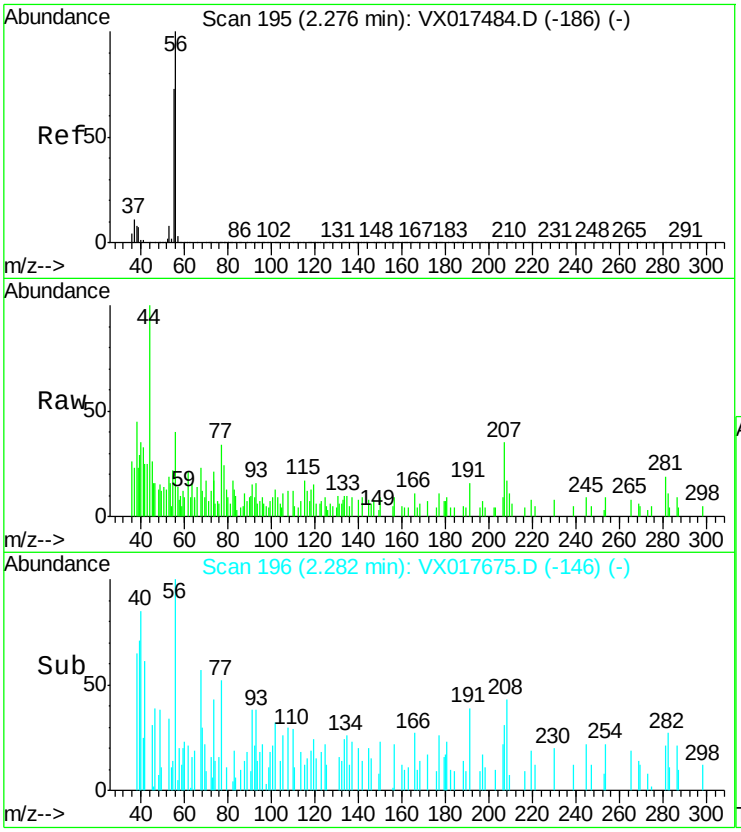


#11
Tert butyl alcohol
Concen: 0.201 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 59 Resp: 266

Ion	Ratio	Lower	Upper
59	100		
57	51.5	8.6	12.8#



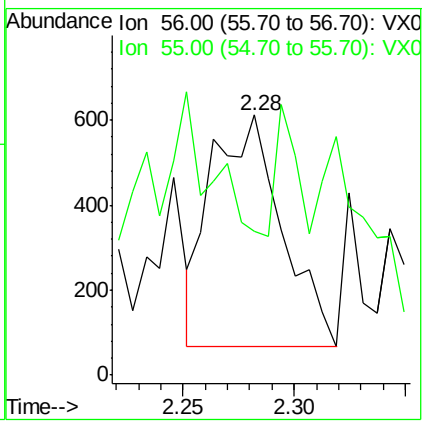


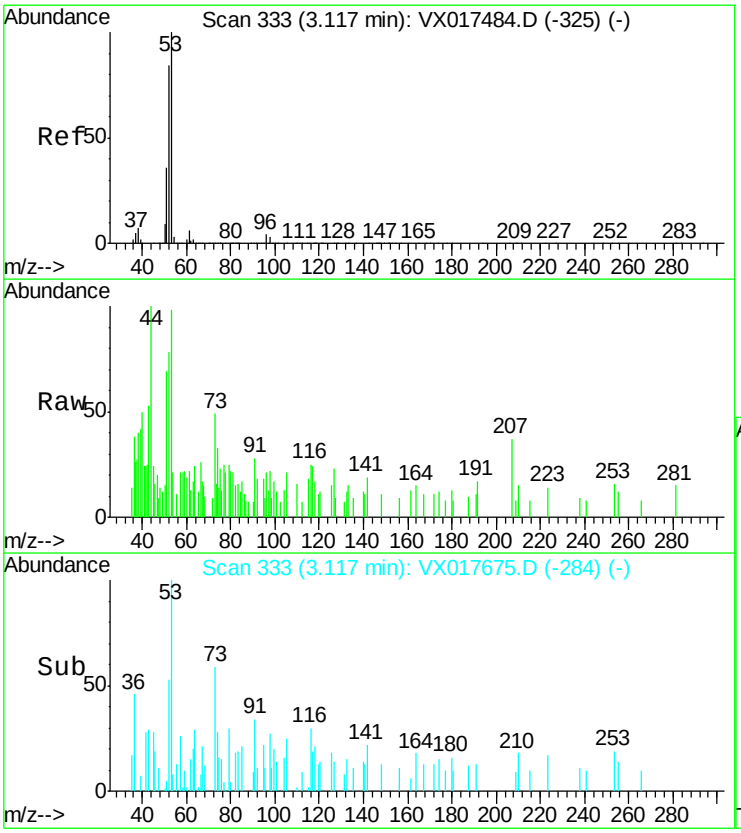
#13
Acrolein
Concen: 5.319 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion: 56 Resp: 1204

Ion	Ratio	Lower	Upper
56	100		
55	30.8	57.4	86.2#

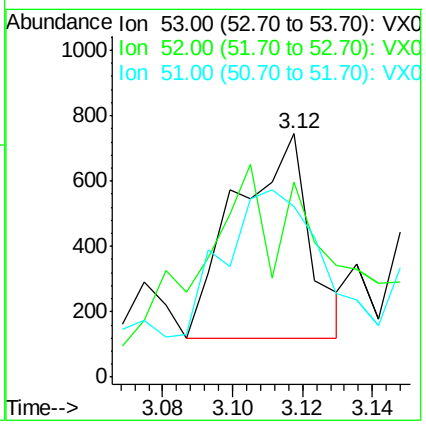


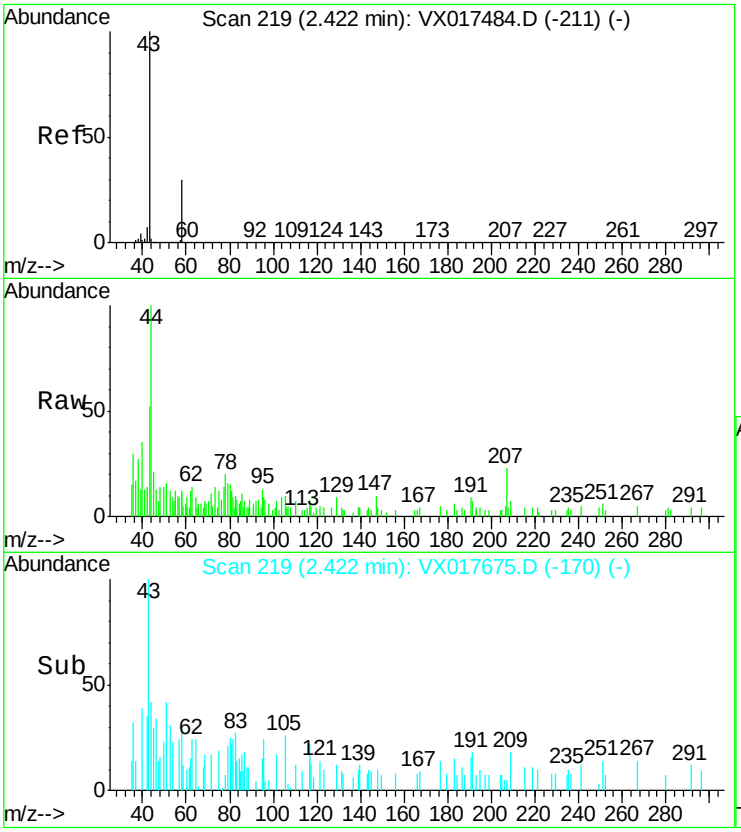


#15
Acrylonitrile
Concen: 0.319 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 53 Resp: 913

Ion	Ratio	Lower	Upper
53	100		
52	107.2	66.6	99.8#
51	161.3	29.4	44.2#



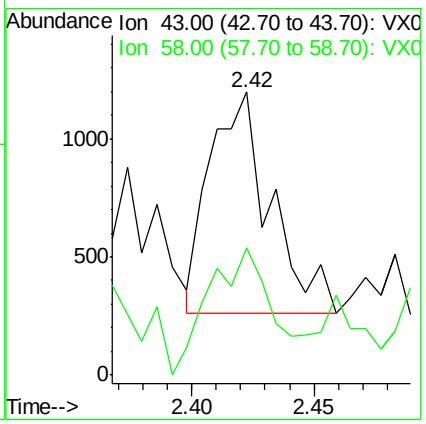


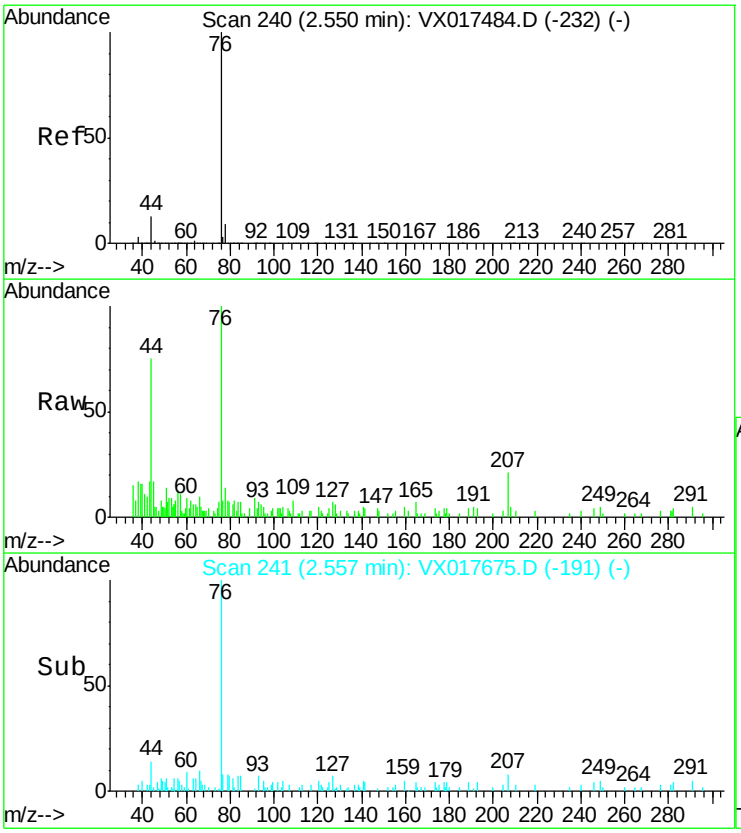
#16
Acetone
Concen: 0.578 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion: 43 Resp: 1599

Ion	Ratio	Lower	Upper
43	100		
58	45.1	24.2	36.4#

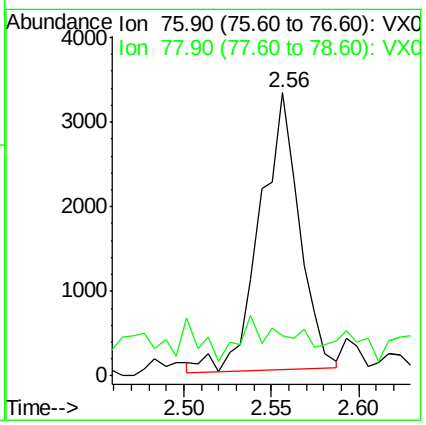


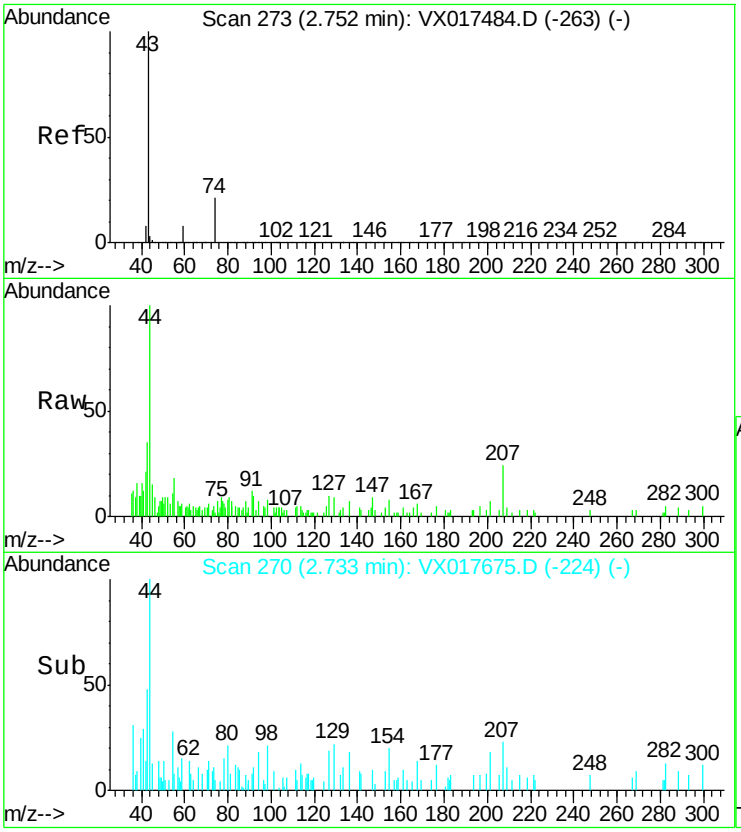


#17
Carbon Disulfide
Concen: 0.333 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 76 Resp: 5112

Ion	Ratio	Lower	Upper
76	100		
78	2.0	7.5	11.3#



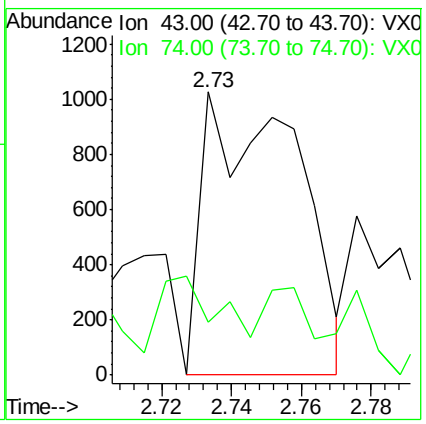


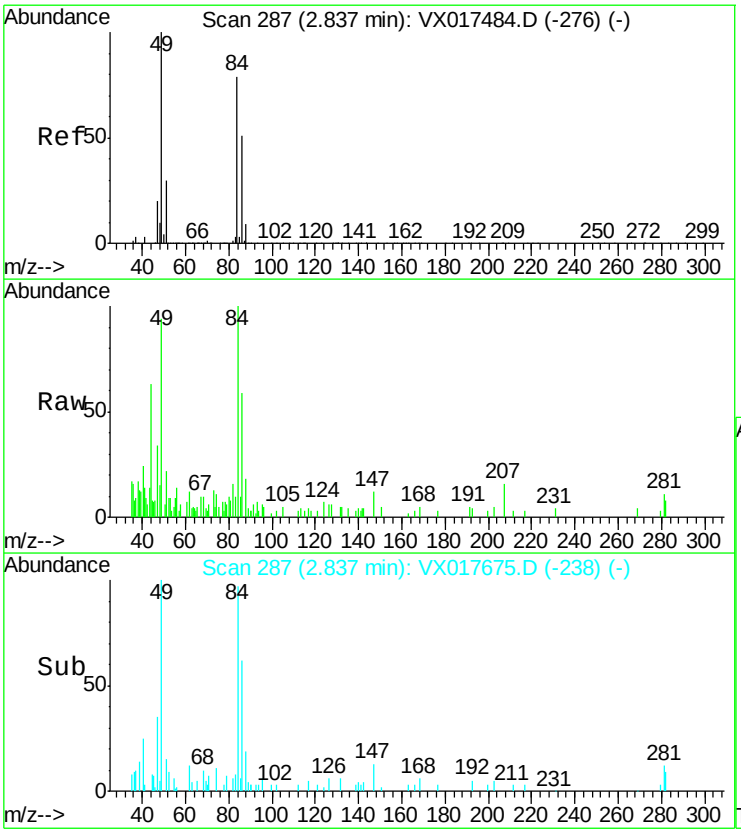
#18
Methyl Acetate
Concen: 0.294 ug/l
RT: 2.73 min Scan# 270
Delta R.T. -0.02 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument : MSVOA_X
ClientSampleId : VX0730WBL01

Tgt Ion: 43 Resp: 1916

Ion	Ratio	Lower	Upper
43	100		
74	17.5	17.5	26.3#

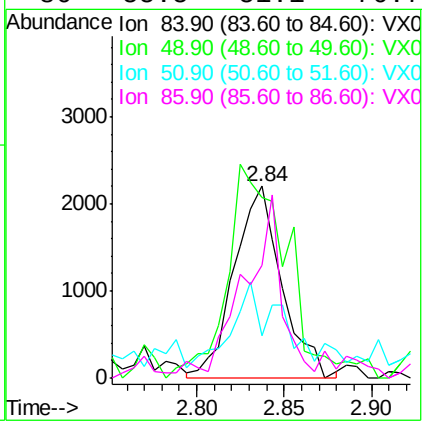


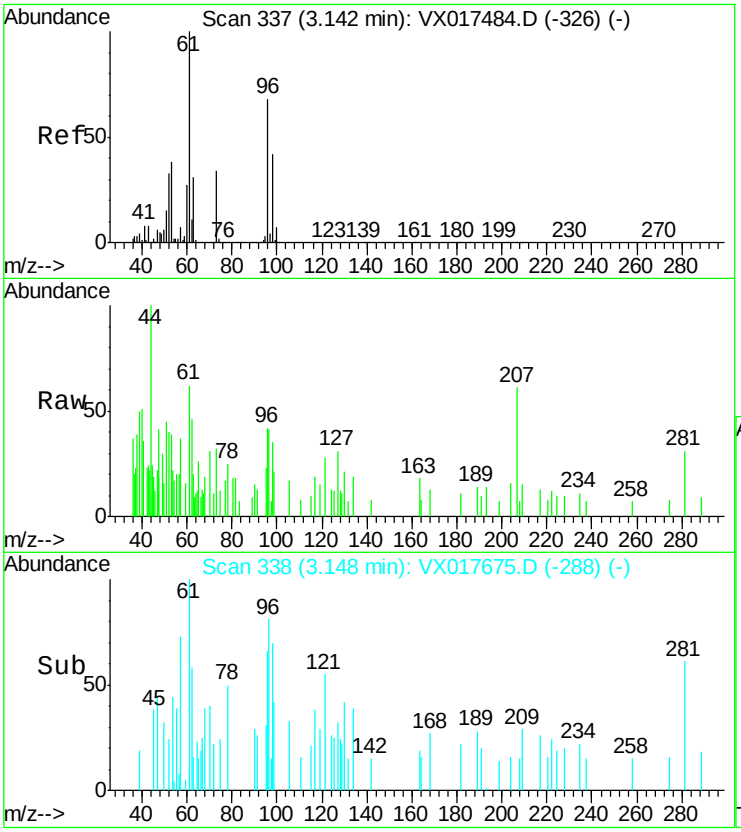


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 84 Resp: 4168

Ion	Ratio	Lower	Upper
84	100		
49	89.7	100.3	150.5#
51	17.2	30.5	45.7#
86	55.5	51.1	76.7



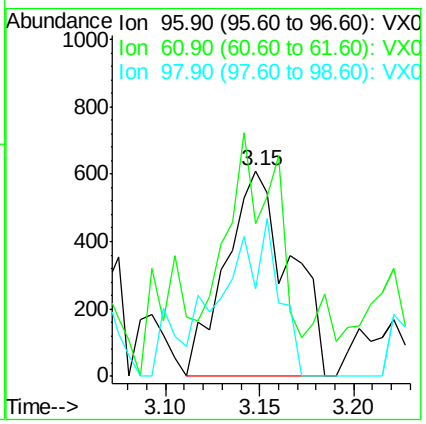


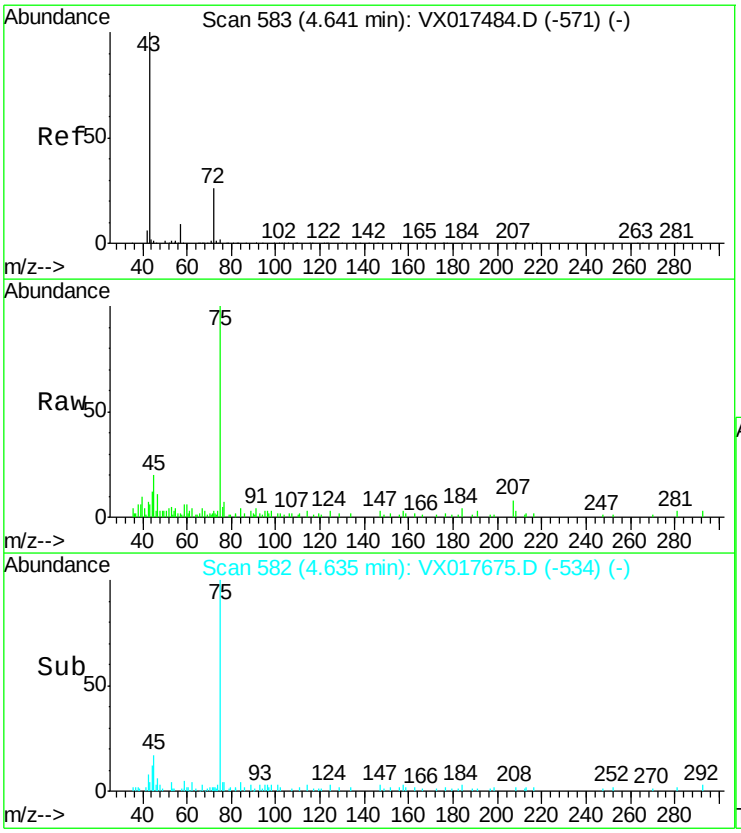
#21
trans-1,2-Dichloroethene
Concen: 0.266 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument : MSVOA_X
ClientSampleId : VX0730WBL01

Tgt Ion: 96 Resp: 1438

Ion	Ratio	Lower	Upper
96	100		
61	57.6	113.0	169.4#
98	42.2	51.8	77.8#

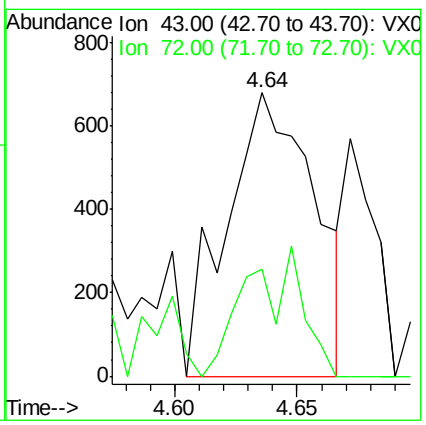


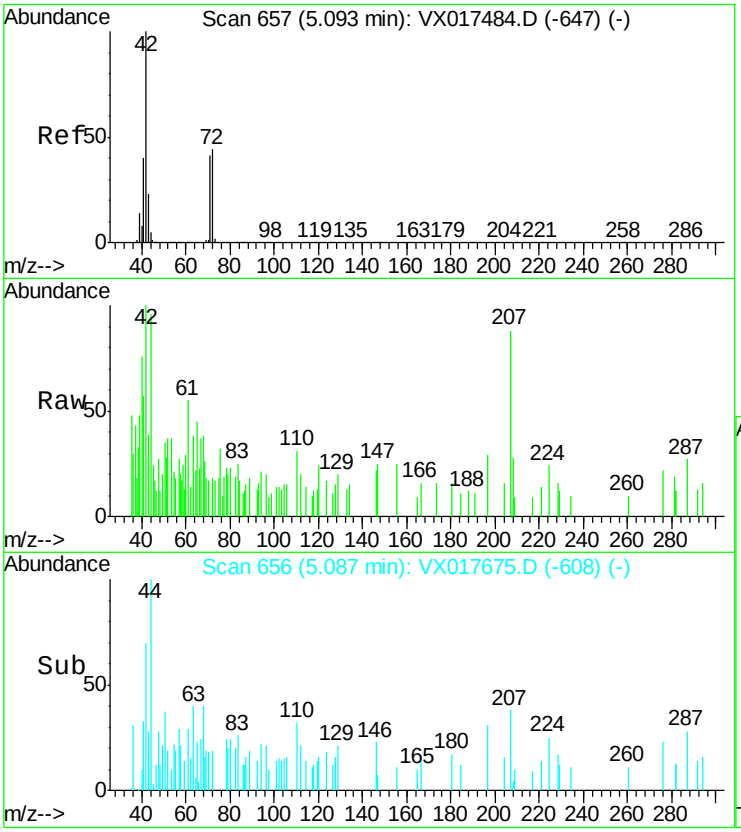


#25
2-Butanone
Concen: 0.429 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 43 Resp: 1685

Ion	Ratio	Lower	Upper
43	100		
72	37.8	19.0	28.4#



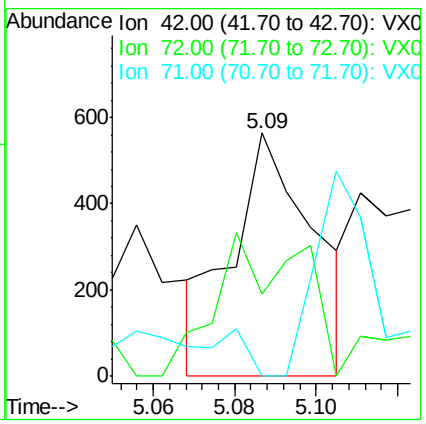


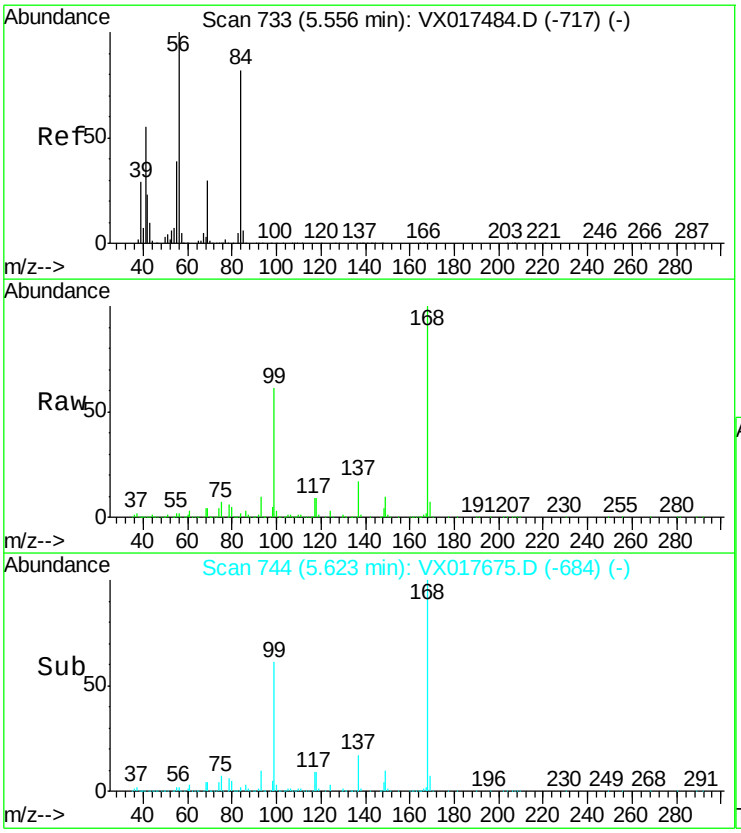
#29
Tetrahydrofuran
Concen: 0.320 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument : MSVOA_X
ClientSampleId : VX0730WBL01

Tgt Ion: 42 Resp: 780

Ion	Ratio	Lower	Upper
42	100		
72	70.5	35.5	53.3#
71	24.0	33.0	49.4#

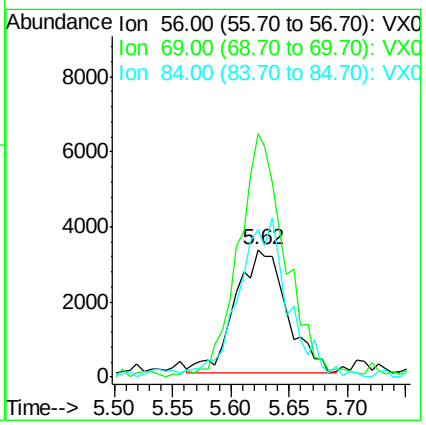


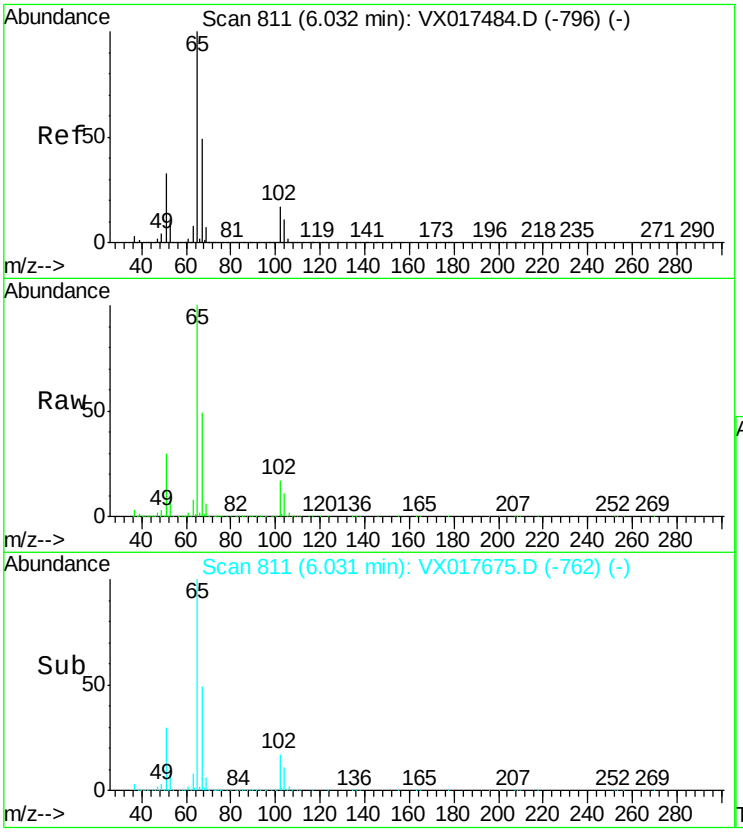


#31
Cyclohexane
Concen: 1.309 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 56 Resp: 10148

Ion	Ratio	Lower	Upper
56	100		
69	194.1	24.2	36.4#
84	115.2	69.0	103.6#



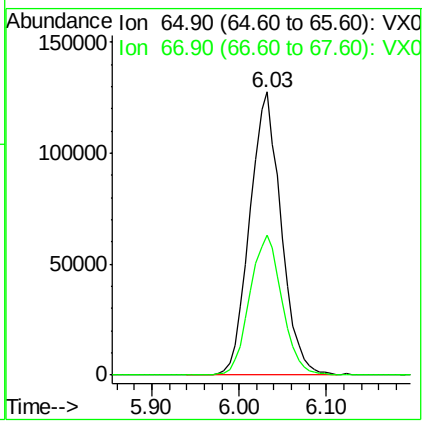


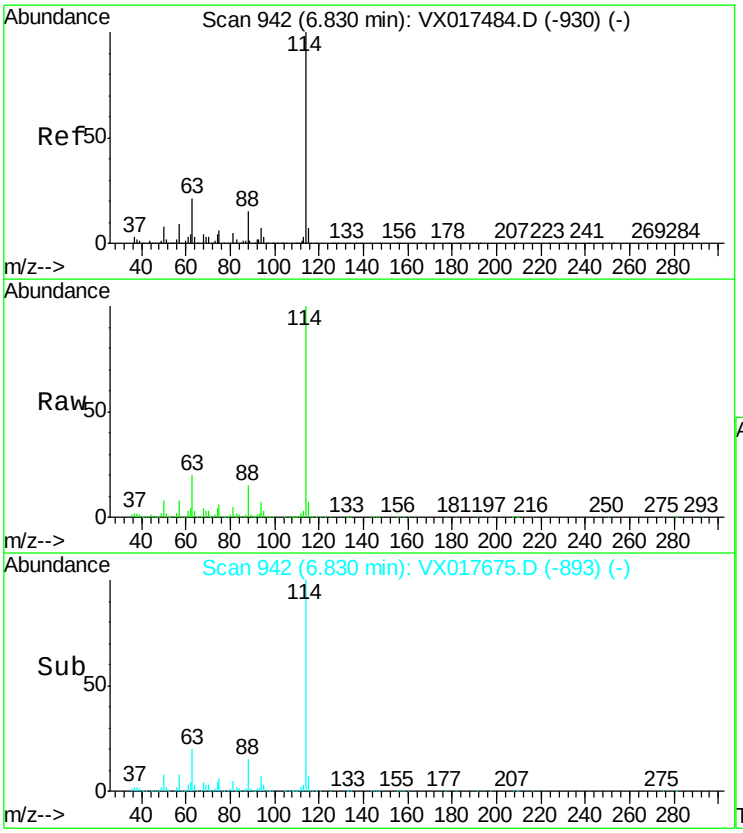
#33
1,2-Dichloroethane-d4
Concen: 50.748 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion: 65 Resp: 318996

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.8

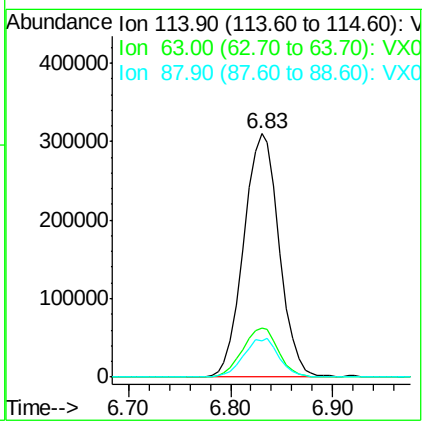


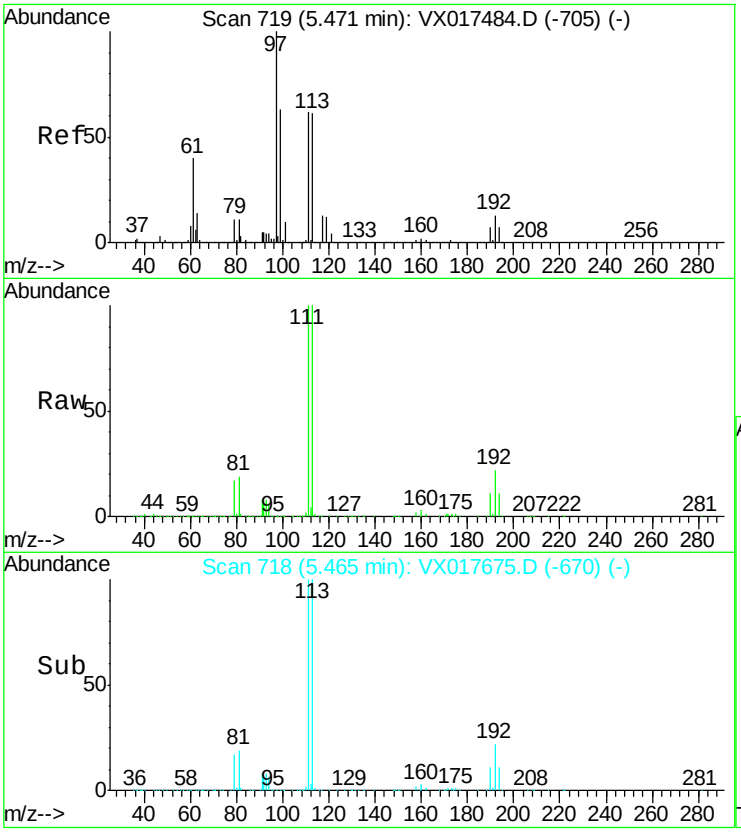


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion:114 Resp: 748382

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.6
88	15.1	0.0	33.4



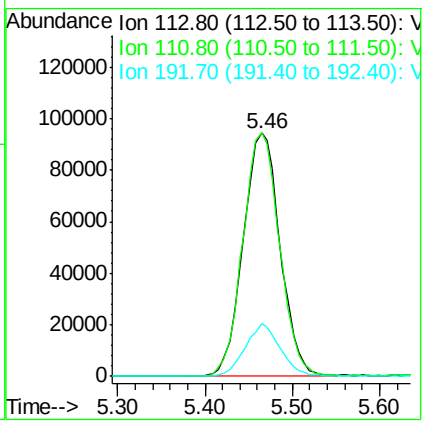


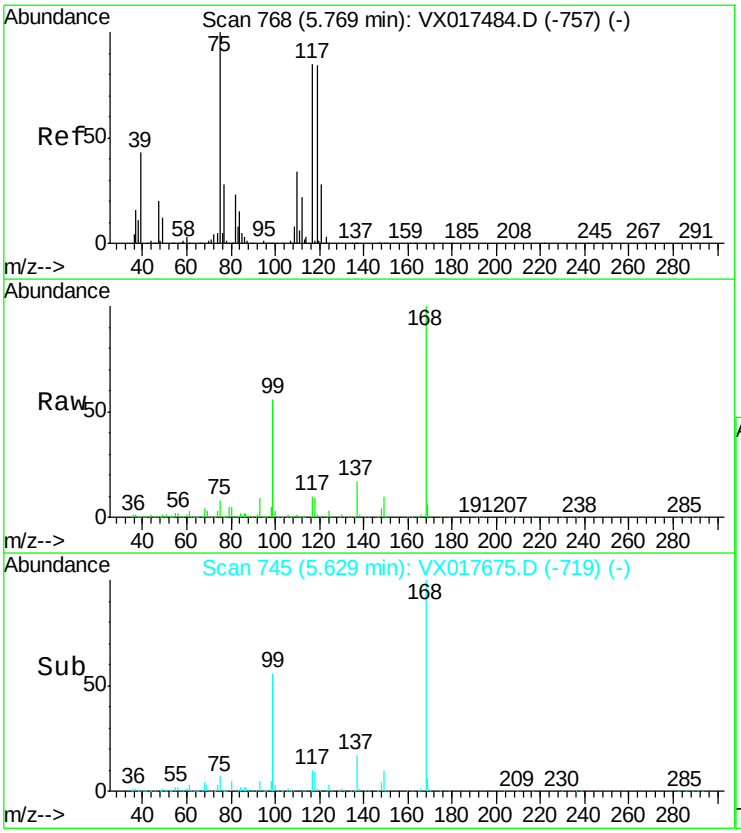
#35
Dibromofluoromethane
Concen: 55.240 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion:113 Resp: 276489

Ion	Ratio	Lower	Upper
113	100		
111	99.4	80.7	121.1
192	20.6	16.9	25.3

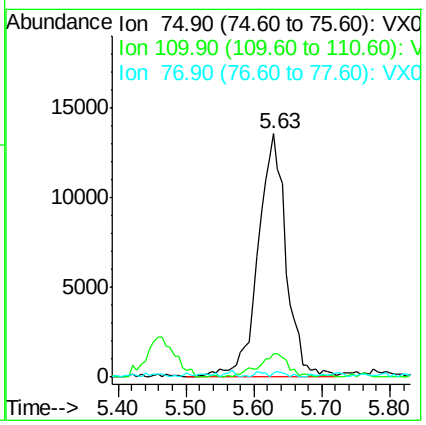


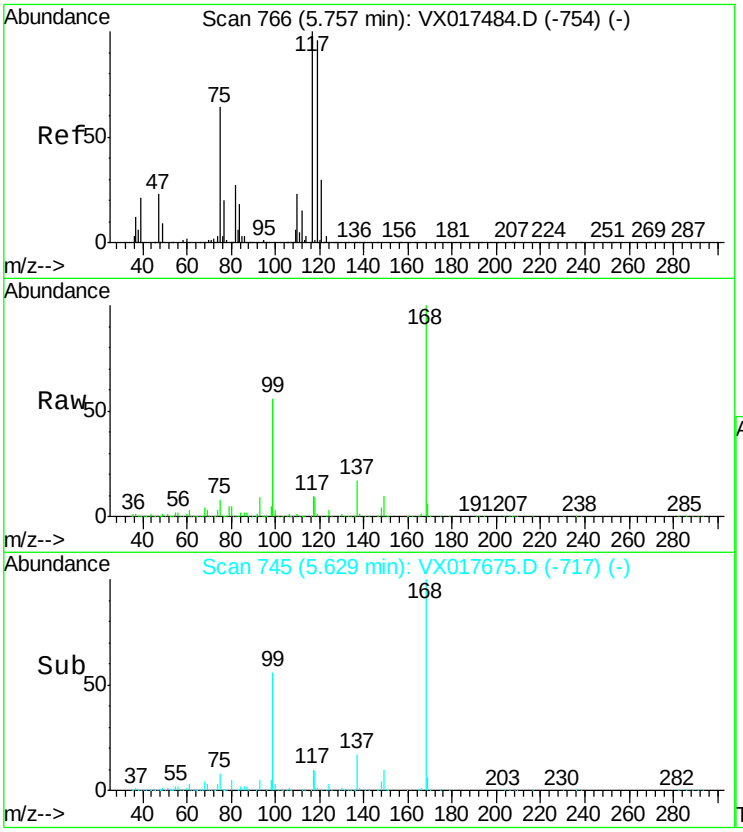


#36
1,1-Dichloropropene
Concen: 5.459 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 75 Resp: 39181

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.3#
77	1.1	24.6	37.0#



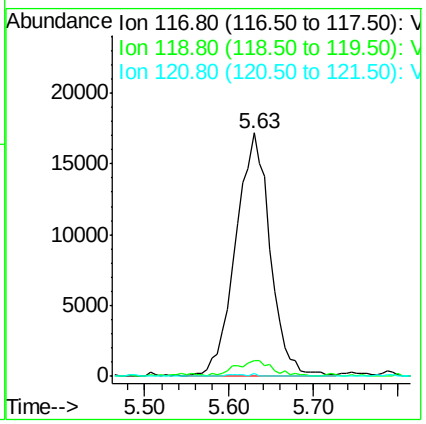


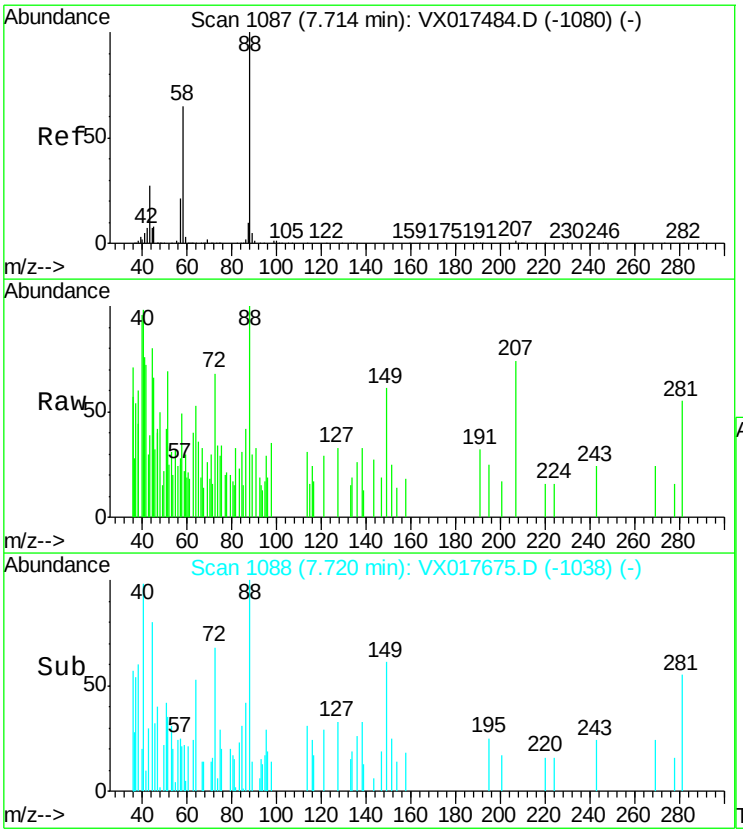
#38
Carbon Tetrachloride
Concen: 5.463 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion:117 Resp: 47615

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.4	113.0#
121	1.0	24.3	36.5#

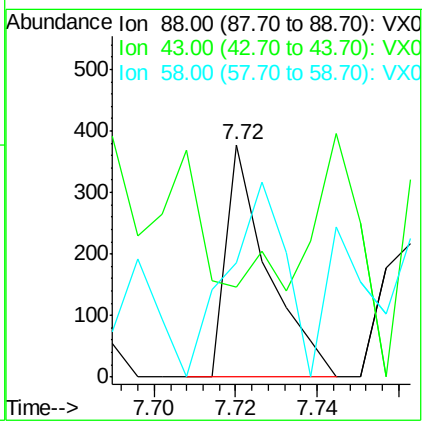


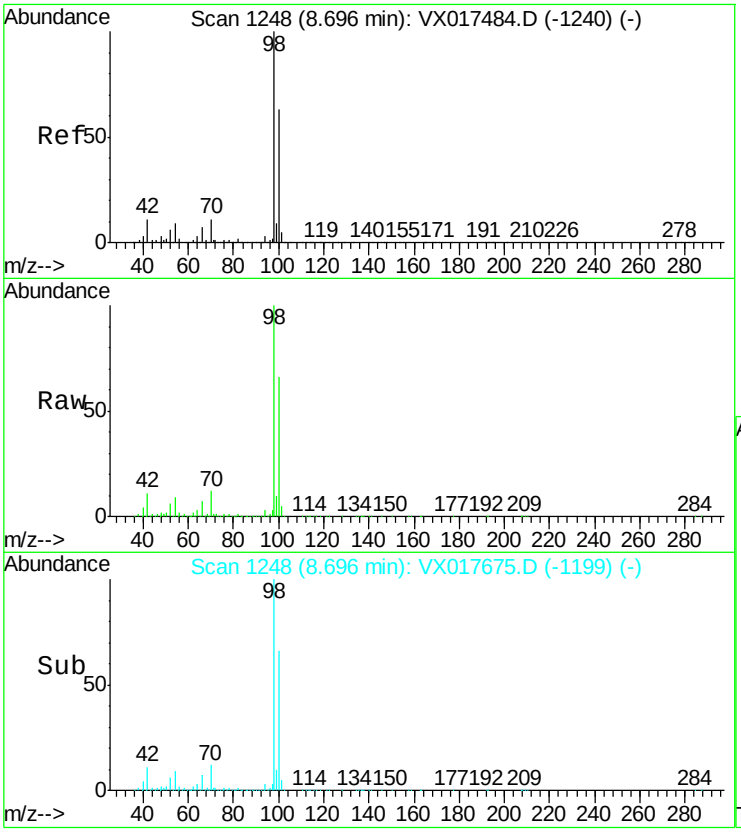


#49
1,4-Dioxane
Concen: 2.193 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 88 Resp: 270

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.8	41.6#
58	114.4	58.3	87.5#



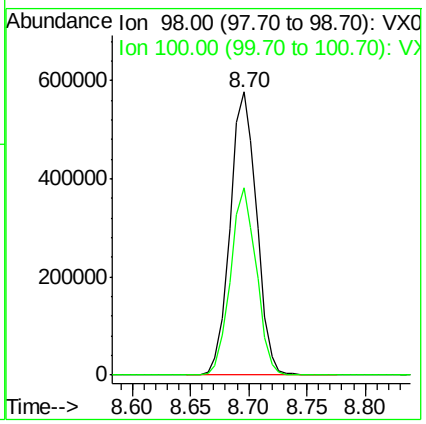


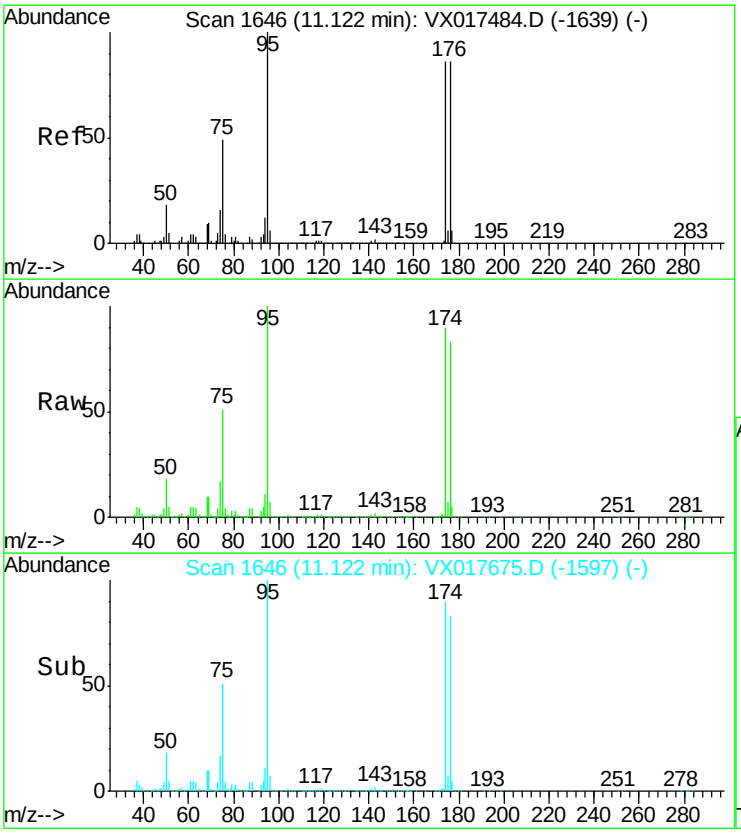
#50
Toluene-d8
Concen: 50.647 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument : MSVOA_X
ClientSampleId : VX0730WBL01

Tgt Ion: 98 Resp: 914485

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.3	78.5

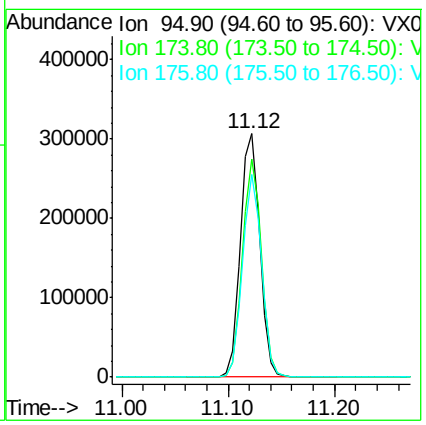


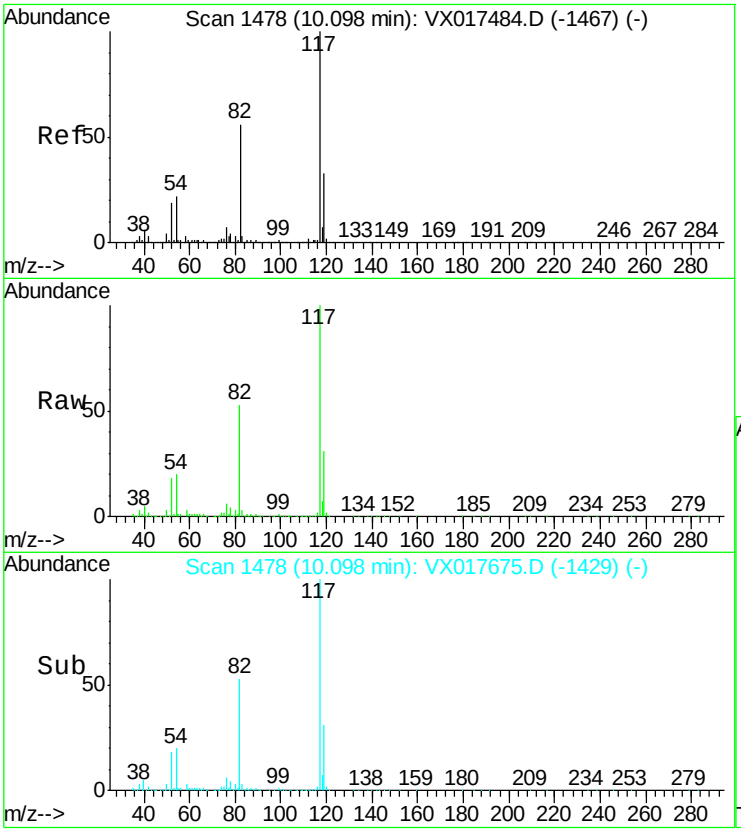


#62
4-Bromofluorobenzene
Concen: 54.503 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 95 Resp: 393849

Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	169.0
176	82.2	0.0	161.0



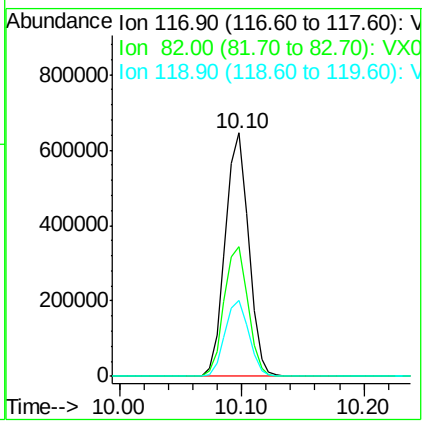


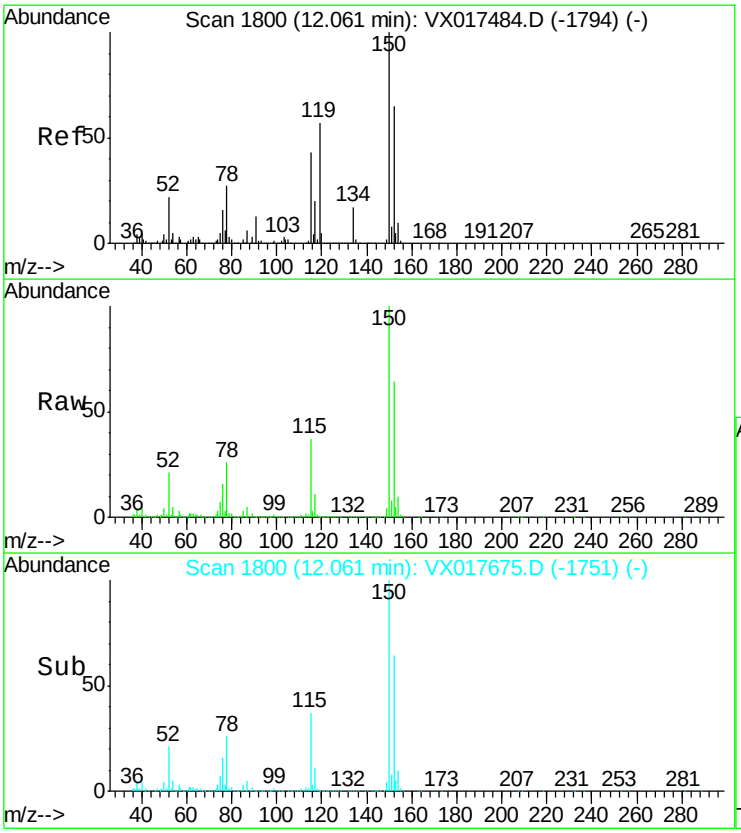
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument : MSVOA_X
ClientSampleId : VX0730WBL01

Tgt Ion:117 Resp: 853015

Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.0	66.0
119	31.2	25.4	38.0

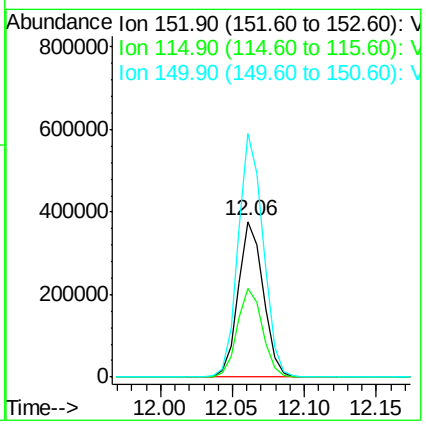


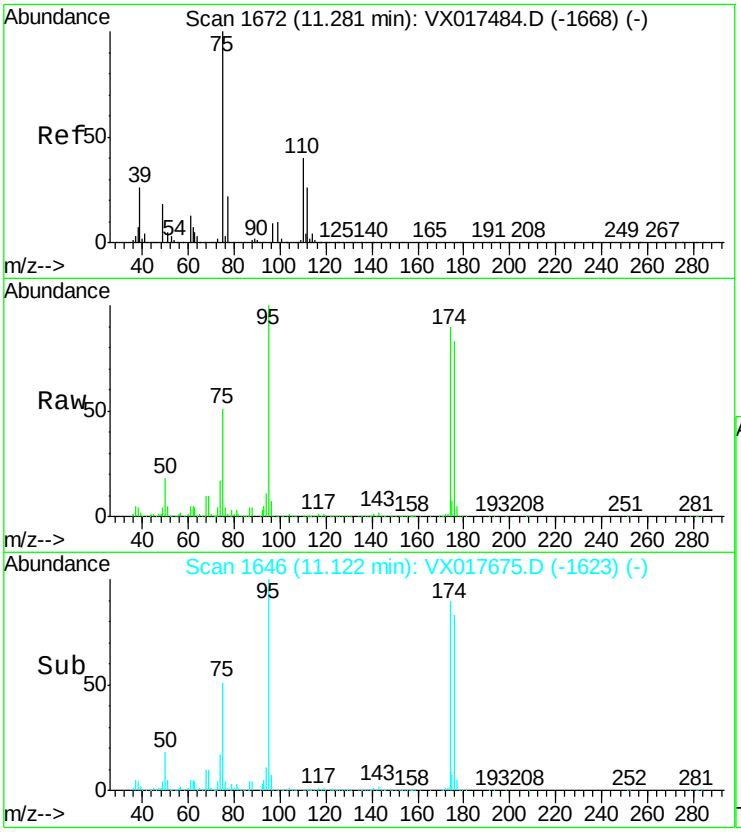


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion:152 Resp: 455500

Ion	Ratio	Lower	Upper
152	100		
115	57.6	65.5	196.6#
150	155.8	0.0	412.6



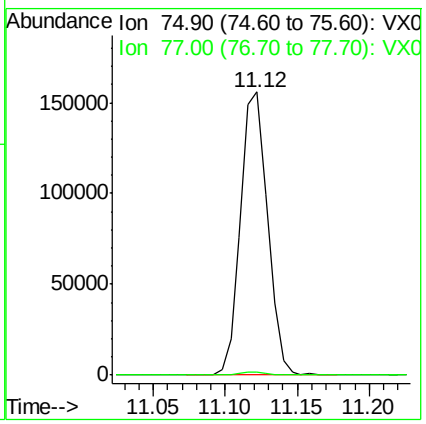


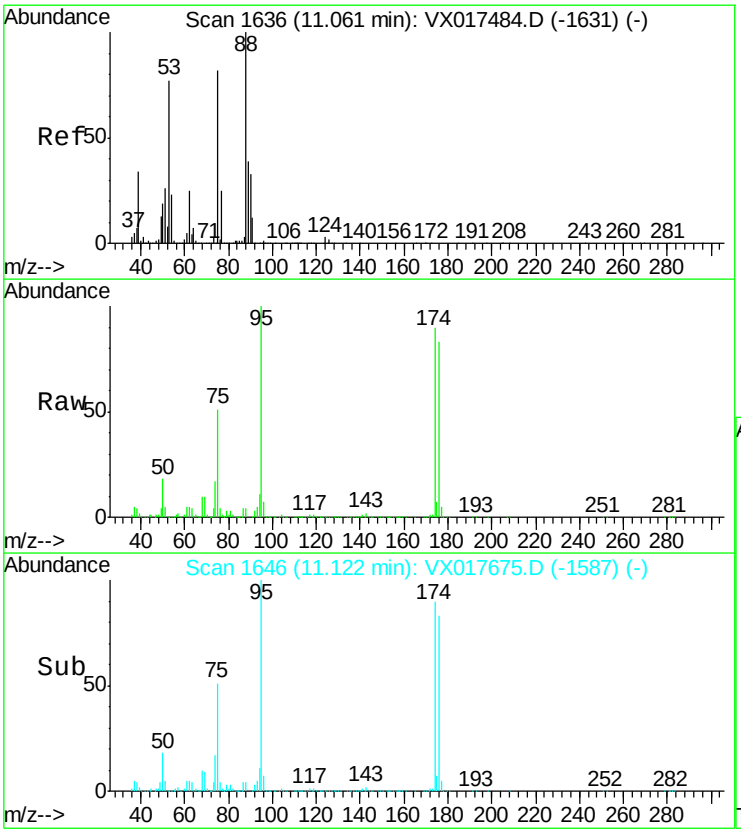
#76
1,2,3-Trichloropropane
Concen: 21.614 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion: 75 Resp: 202515

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.8	65.3#

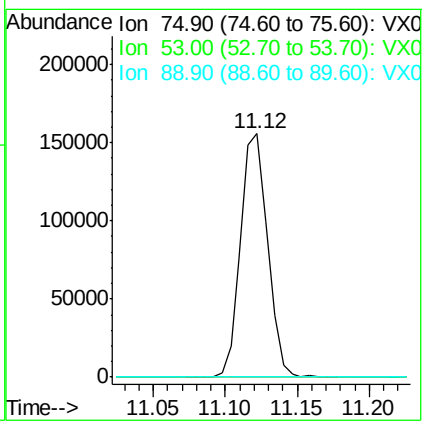


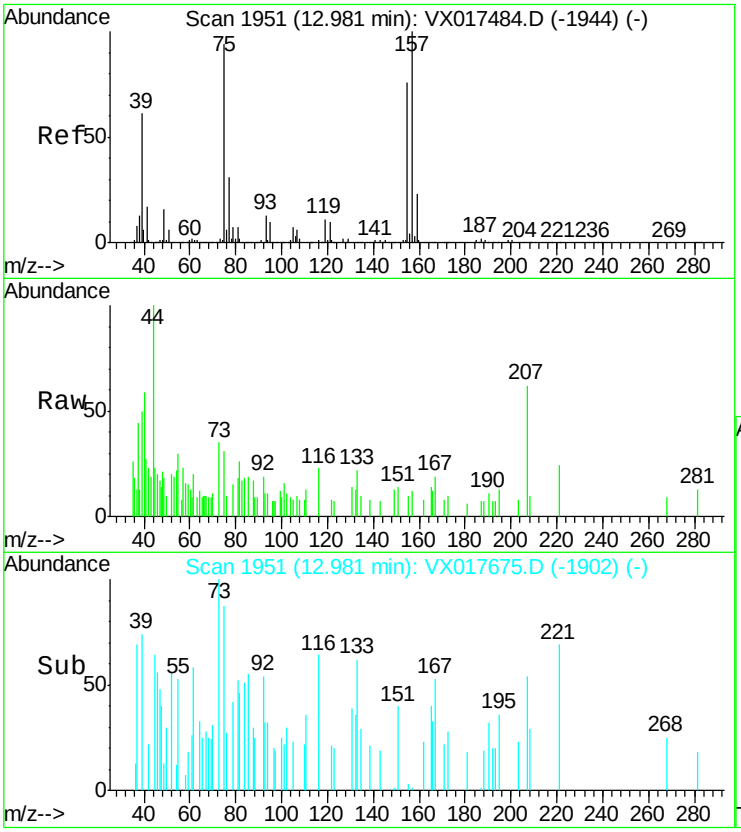


#81
trans-1,4-Dichloro-2-butene
Concen: 54.461 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 75 Resp: 202515

Ion	Ratio	Lower	Upper
75	100		
53	0.6	75.9	113.9#
89	0.1	37.8	56.6#



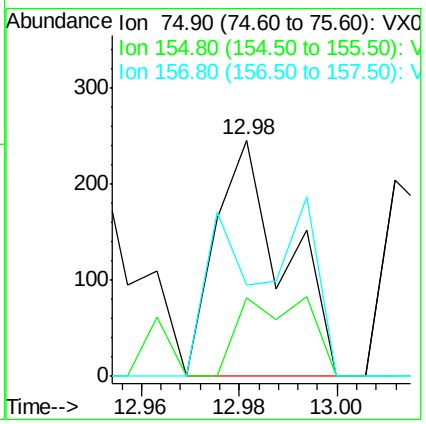


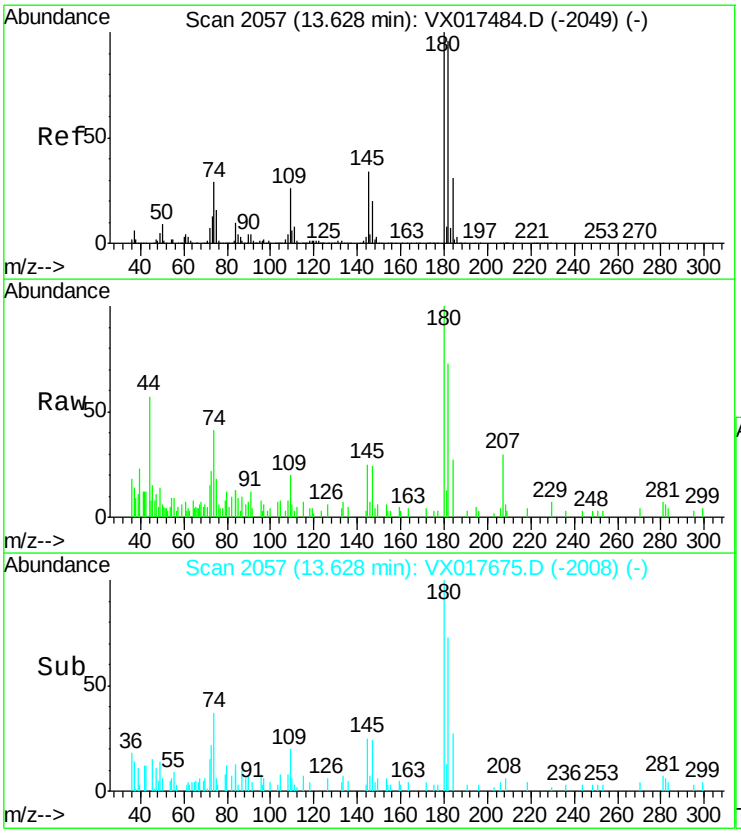
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.659 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion: 75 Resp: 239

Ion	Ratio	Lower	Upper
75	100		
155	34.3	42.3	126.8#
157	84.1	54.3	162.9

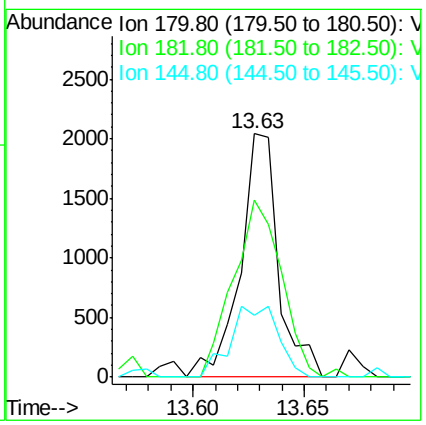


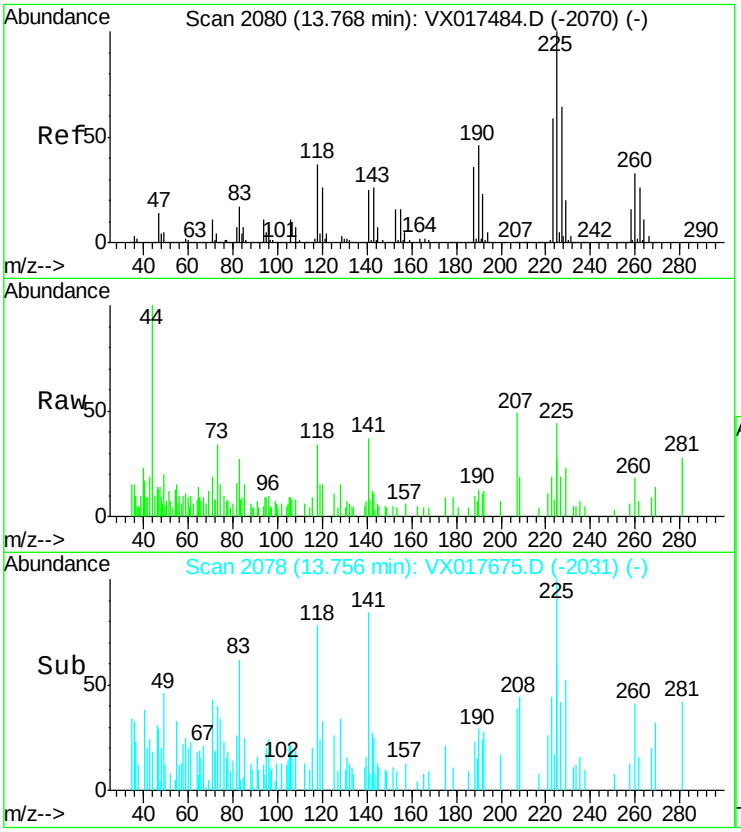


#93
1,2,4-Trichlorobenzene
Concen: 0.243 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion:180 Resp: 2450

Ion	Ratio	Lower	Upper
180	100		
182	92.0	47.5	142.6
145	36.7	15.4	46.4





#94
Hexachlorobutadiene
Concen: 0.270 ug/l
RT: 13.76 min Scan# 2078
Delta R.T. -0.01 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion:225 Resp: 1252

Ion	Ratio	Lower	Upper
225	100		
223	60.9	30.3	90.9
227	67.0	31.1	93.2