Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073020\
Data File : VX017676.D
Acq On : 30 Jul 2020 12:09
Operator : JC/SP
Sample : L3514-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 31 05:30:56 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	499586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	828524	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	873421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	475926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	335584	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.58%			
35) Dibromofluoromethane	5.46	113	279439	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.86%			
50) Toluene-d8	8.70	98	1020424	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
62) 4-Bromofluorobenzene	11.12	95	438474	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	379	Below Cal	#	71
3) Chloromethane	1.31	50	1130	0.549 ug/l	#	64
5) Bromomethane	1.64	94	810	Below Cal		96
6) Chloroethane	1.71	64	266	Below Cal	#	44
8) Diethyl Ether	2.03	74	605	Below Cal		70
10) Methyl Iodide	2.50	142	2051	0.295 ug/l	#	68
13) Acrolein	2.28	56	1071	5.169 ug/l		90
15) Acrylonitrile	3.11	53	1438	0.492 ug/l	#	34
16) Acetone	2.42	43	1950	0.690 ug/l	#	26
17) Carbon Disulfide	2.56	76	4093	0.261 ug/l	#	92
20) Methylene Chloride	2.84	84	3851	Below Cal	#	65
29) Tetrahydrofuran	4.90	42	562	0.226 ug/l		94
31) Cyclohexane	5.62	56	11066	1.398 ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	37357	4.701 ug/l	#	53
38) Carbon Tetrachloride	5.62	117	51012	5.286 ug/l	#	18
49) 1,4-Dioxane	7.73	88	183	1.342 ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	223951	22.875 ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.12	75	223951	57.641 ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.98	75	417	2.714 ug/l	#	26

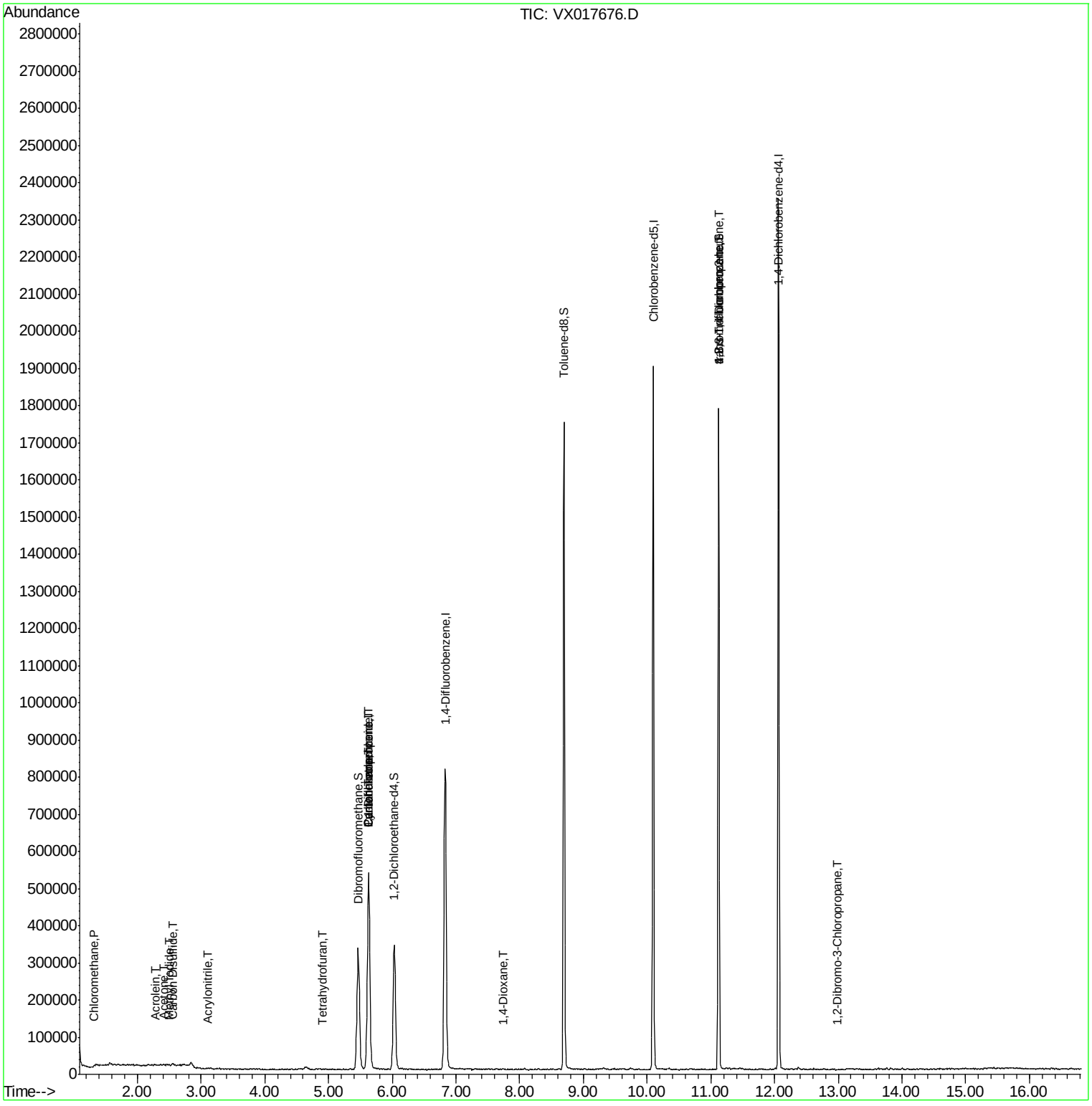
(#) = qualifier out of range (m) = manual integration (+) = signals summed

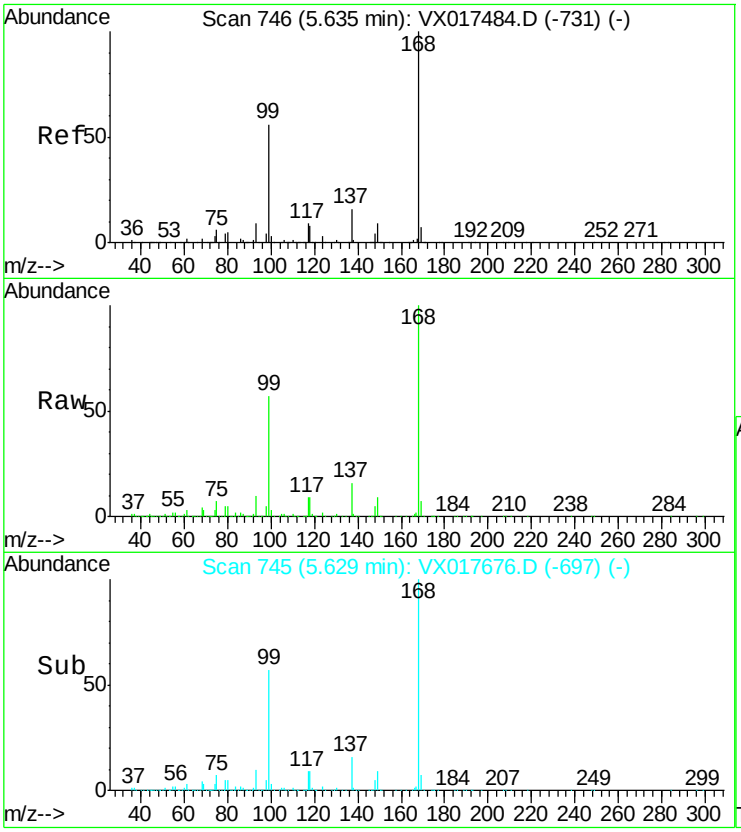
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073020\
Data File : VX017676.D
Acq On : 30 Jul 2020 12:09
Operator : JC/SP
Sample : L3514-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 31 05:30:56 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



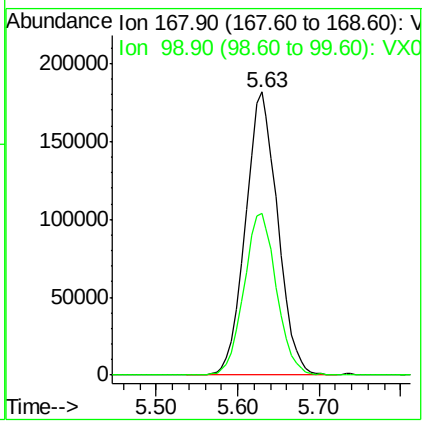


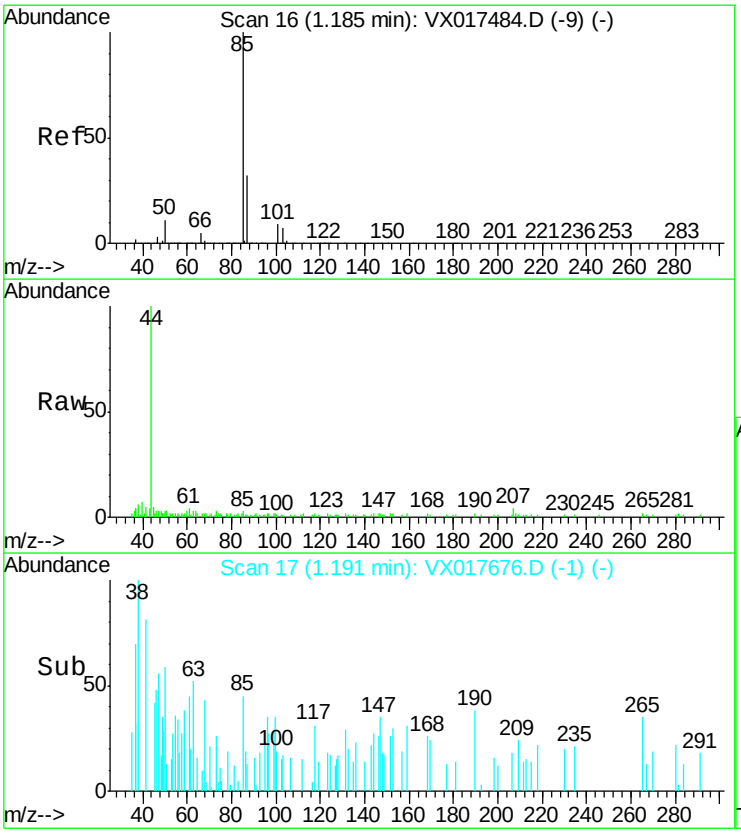
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 499586

Ion	Ratio	Lower	Upper
168	100		
99	57.1	43.4	65.2

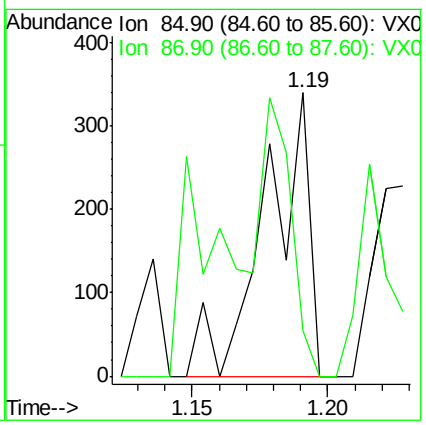


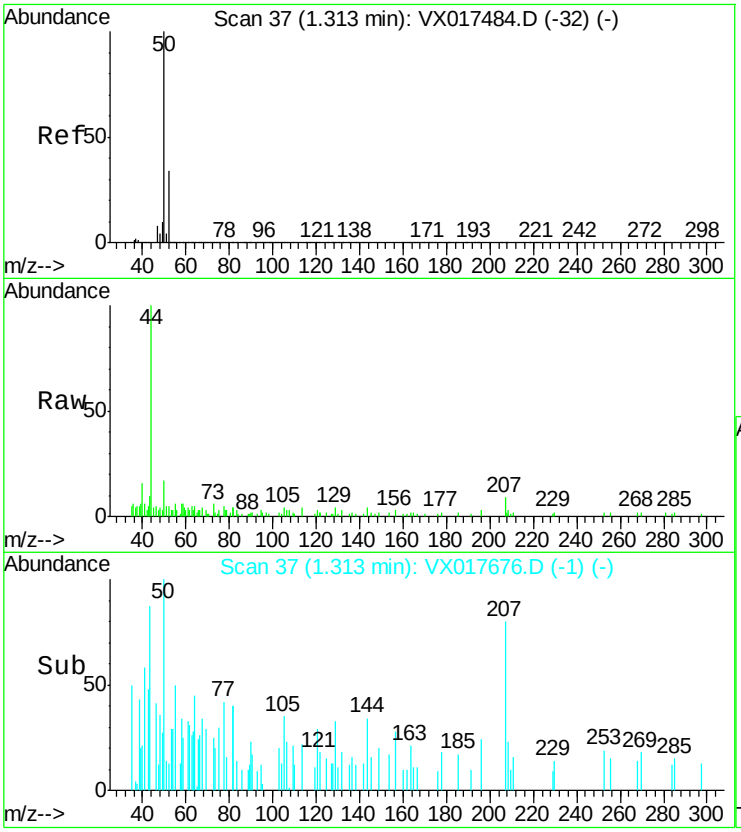


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.19 min Scan# 17
Delta R.T. 0.01 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 85 Resp: 379

Ion	Ratio	Lower	Upper
85	100		
87	15.9	16.1	48.3#



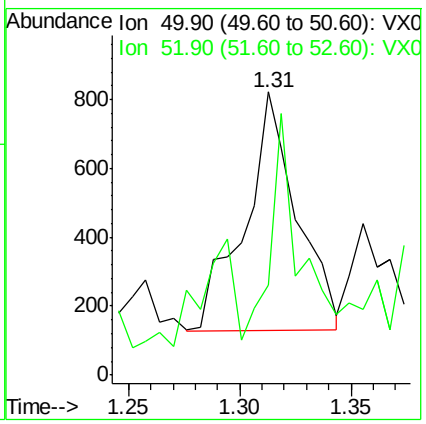


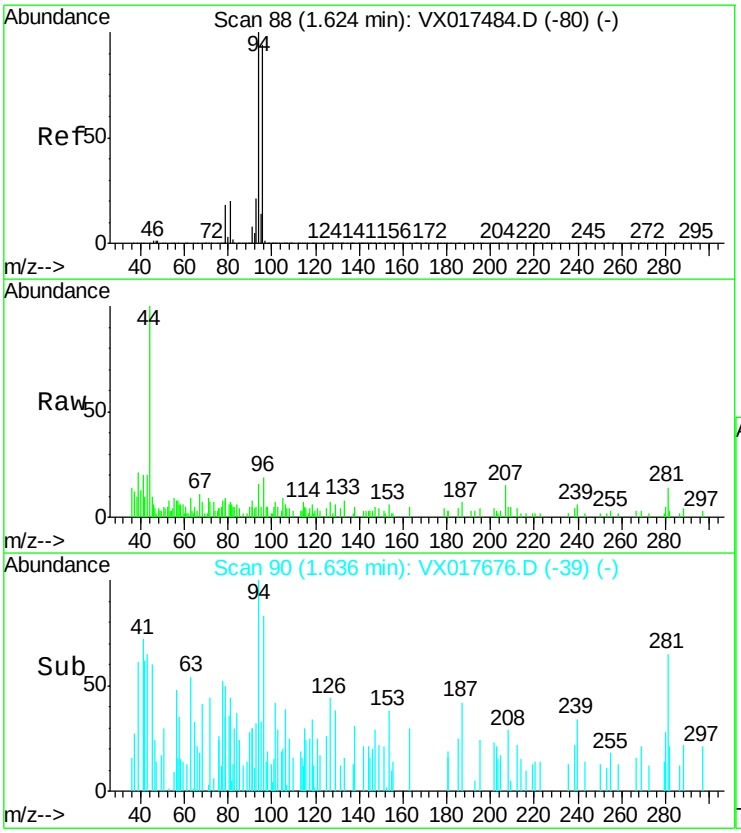
#3
Chloromethane
Concen: 0.549 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1130

Ion	Ratio	Lower	Upper
50	100		
52	12.5	25.9	38.9#

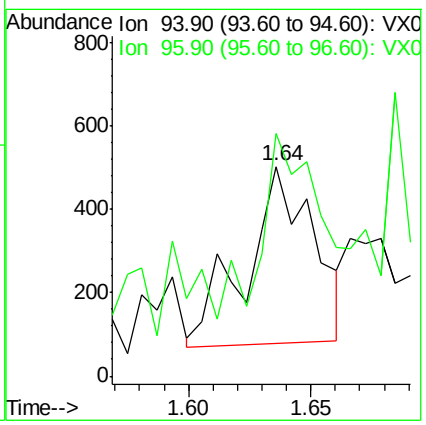


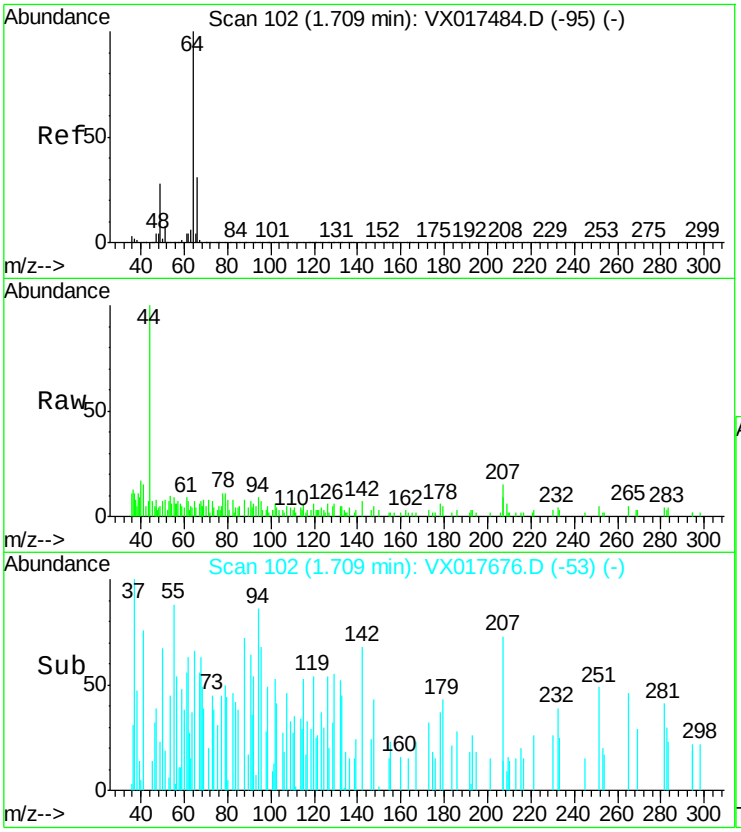


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 94 Resp: 810

Ion	Ratio	Lower	Upper
94	100		
96	96.1	74.1	111.1



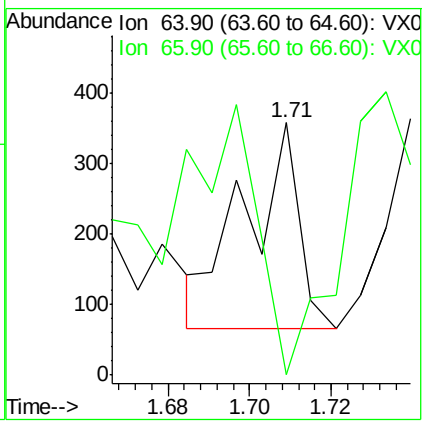


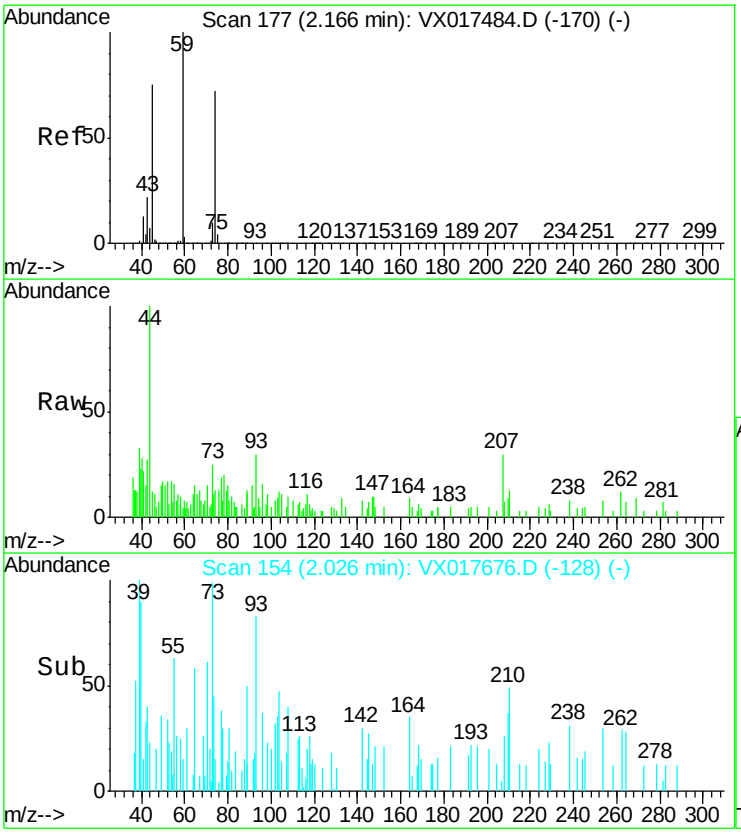
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 102
Delta R.T. 0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 266

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.9	37.3#

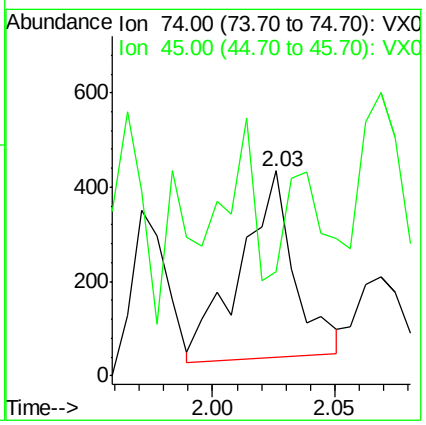


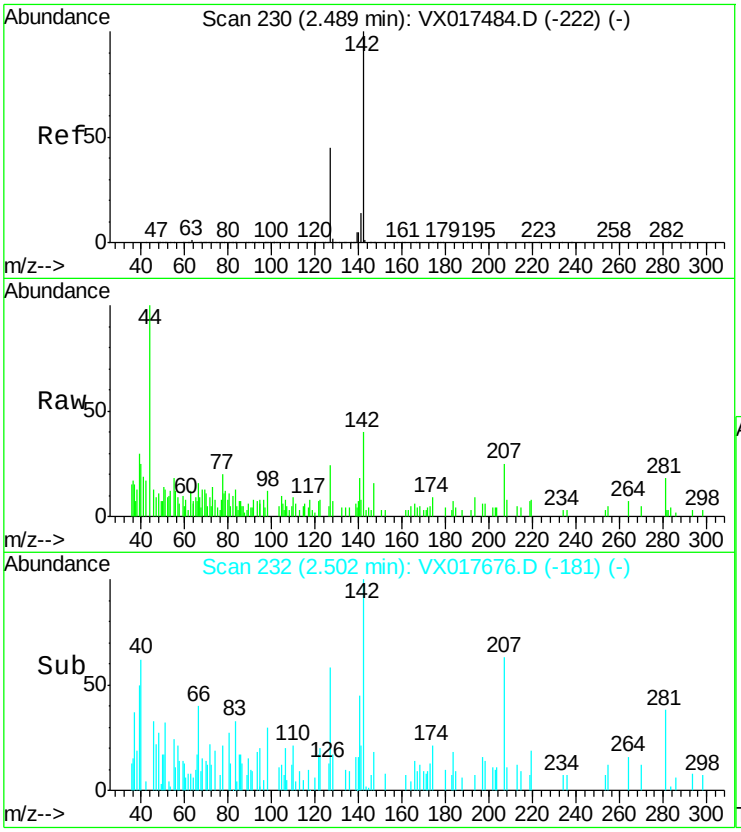


#8
Diethyl Ether
Concen: Below Cal
RT: 2.03 min Scan# 154
Delta R.T. -0.14 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 74 Resp: 605

Ion	Ratio	Lower	Upper
74	100		
45	71.1	50.8	152.5



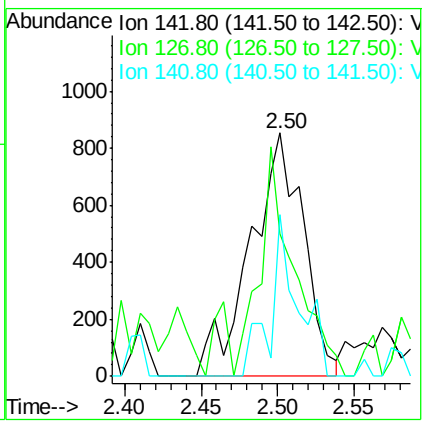


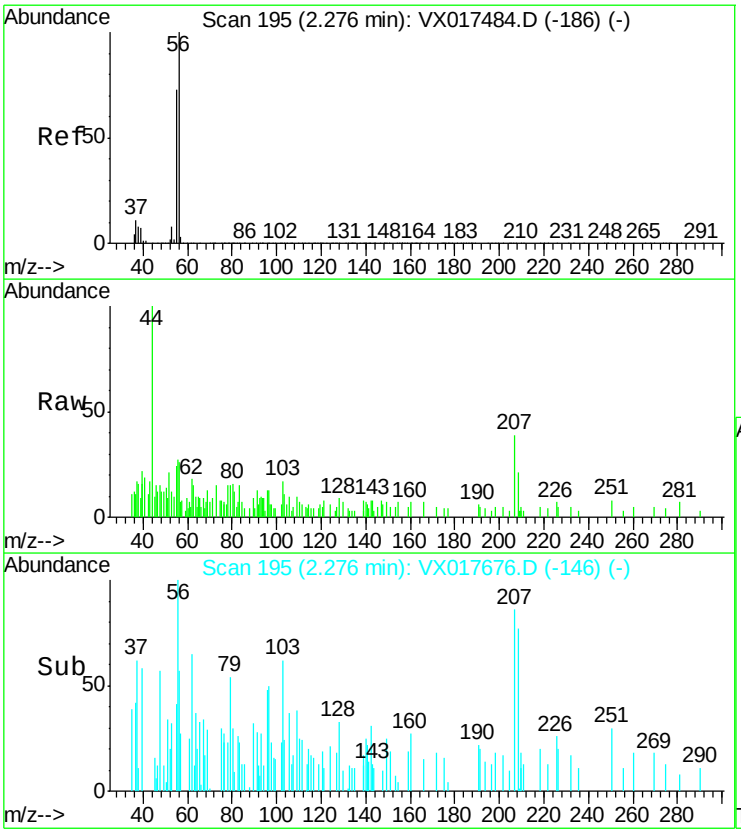
#10
Methyl Iodide
Concen: 0.295 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2051

Ion	Ratio	Lower	Upper
142	100		
127	61.6	35.9	53.9#
141	35.3	11.4	17.0#

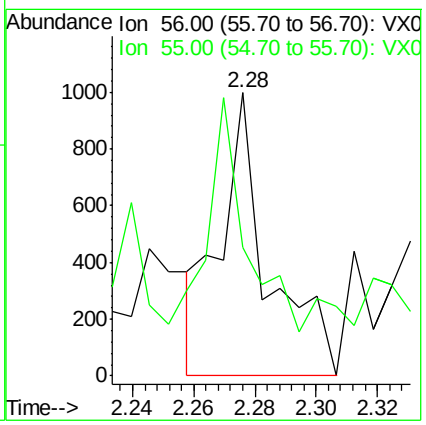


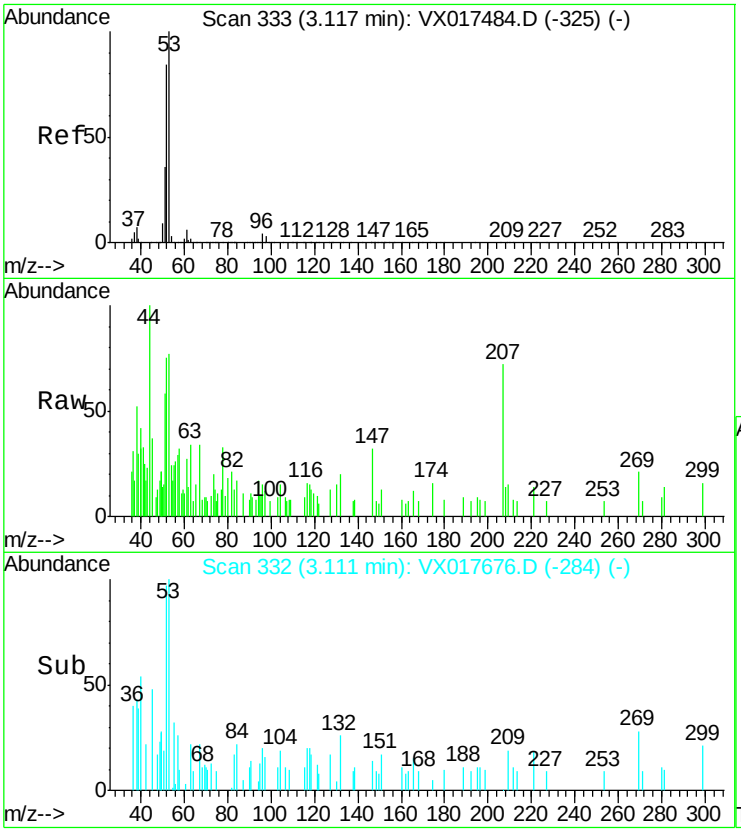


#13
Acrolein
Concen: 5.169 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 56 Resp: 1071

Ion	Ratio	Lower	Upper
56	100		
55	63.1	57.4	86.2



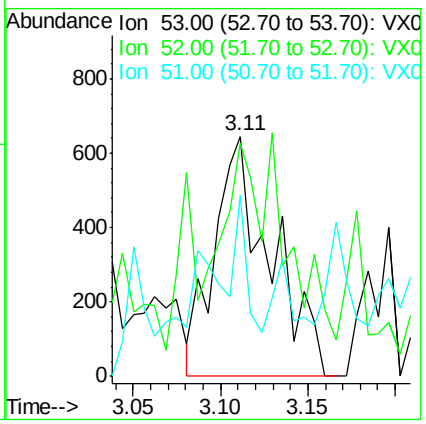


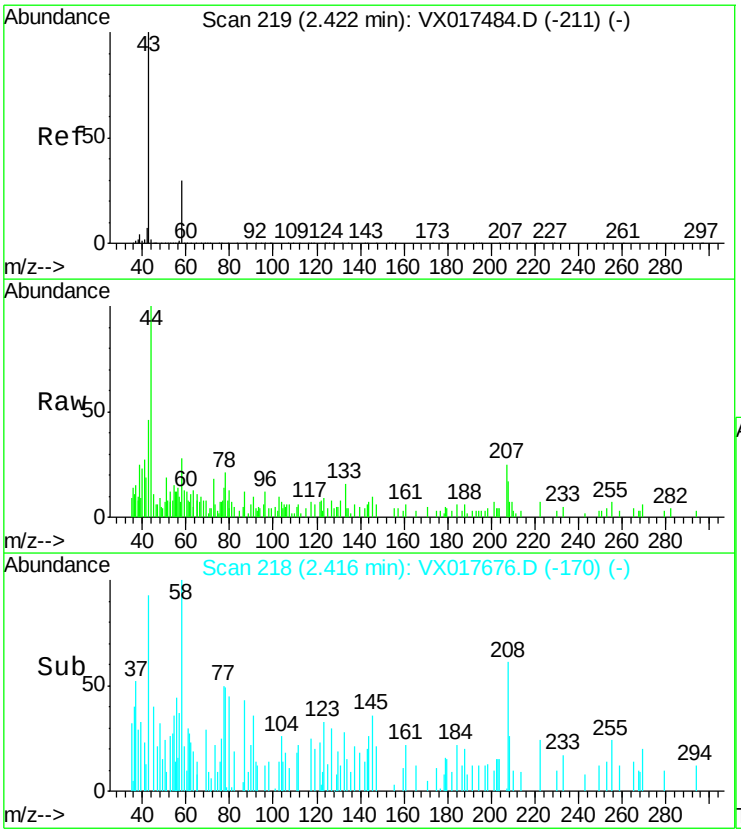
#15
Acrylonitrile
Concen: 0.492 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 1438

Ion	Ratio	Lower	Upper
53	100		
52	22.1	66.6	99.8#
51	0.0	29.4	44.2#

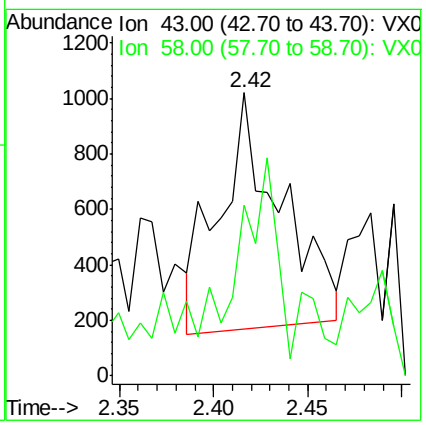


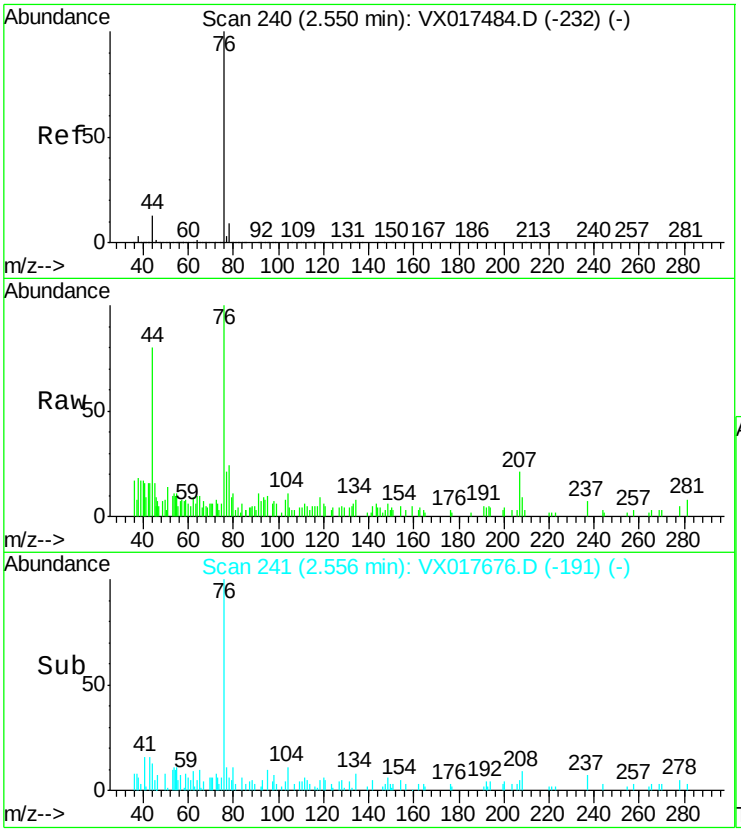


#16
Acetone
Concen: 0.690 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 43 Resp: 1950

Ion	Ratio	Lower	Upper
43	100		
58	70.3	24.2	36.4#



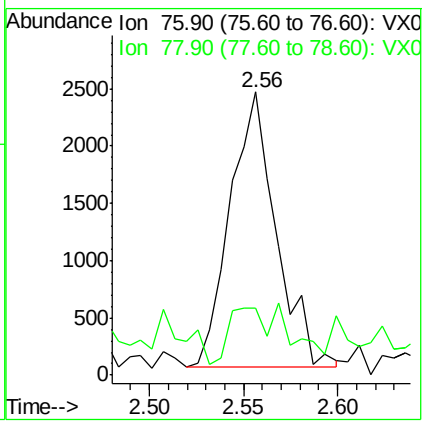


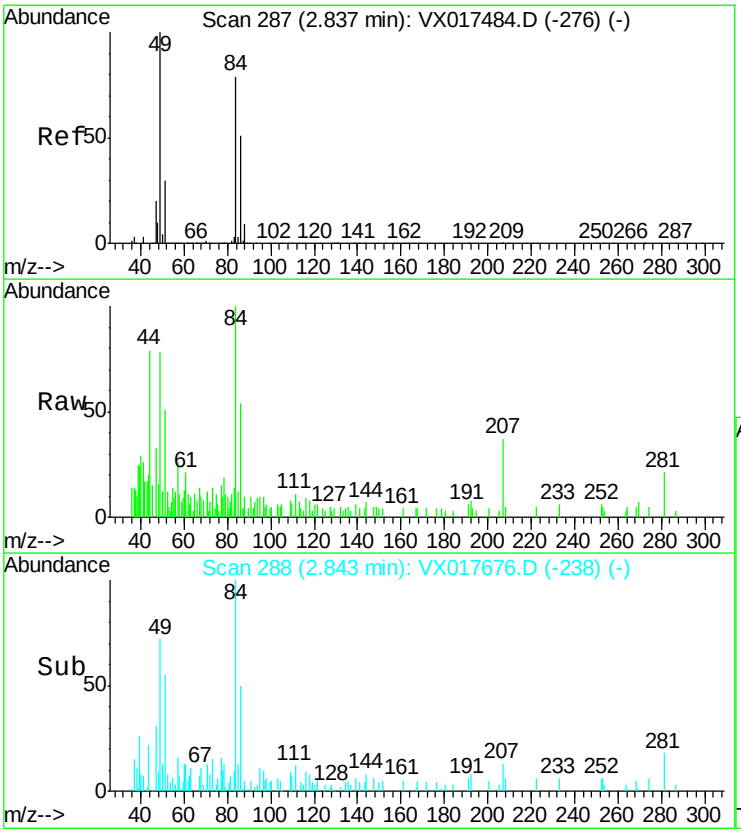
#17
Carbon Disulfide
Concen: 0.261 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 4093

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.5	11.3#

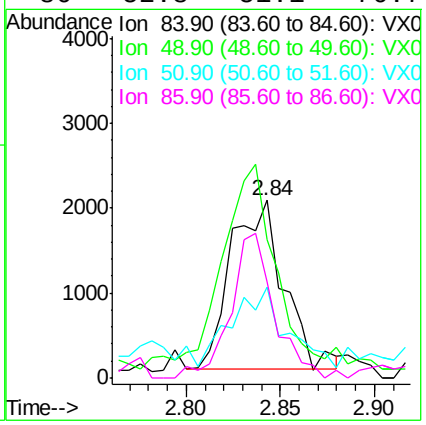


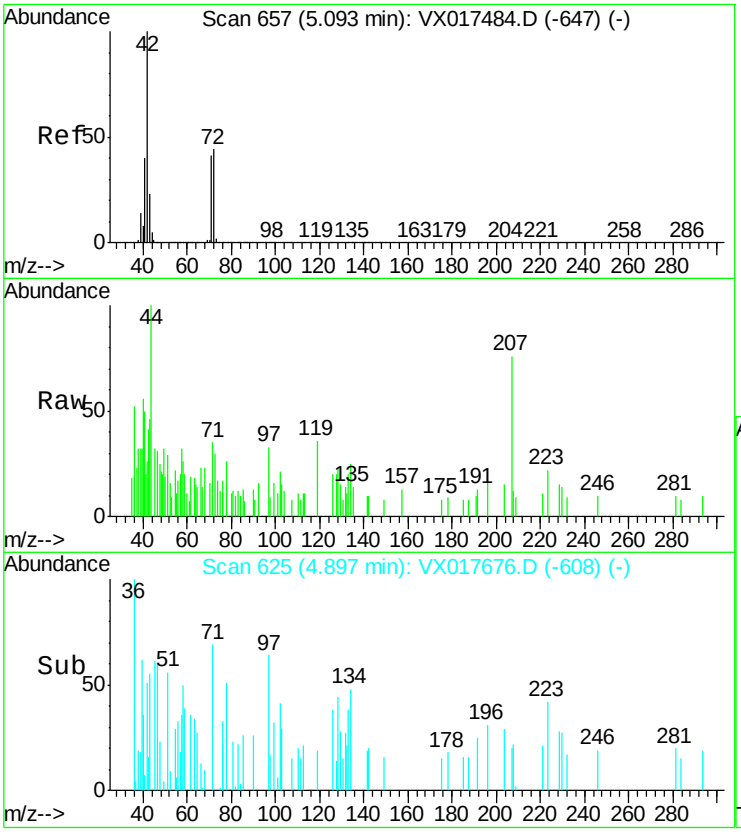


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 84 Resp: 3851

Ion	Ratio	Lower	Upper
84	100		
49	67.3	100.3	150.5#
51	47.7	30.5	45.7#
86	52.8	51.1	76.7



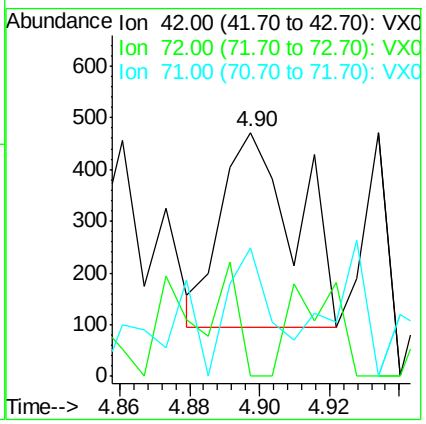


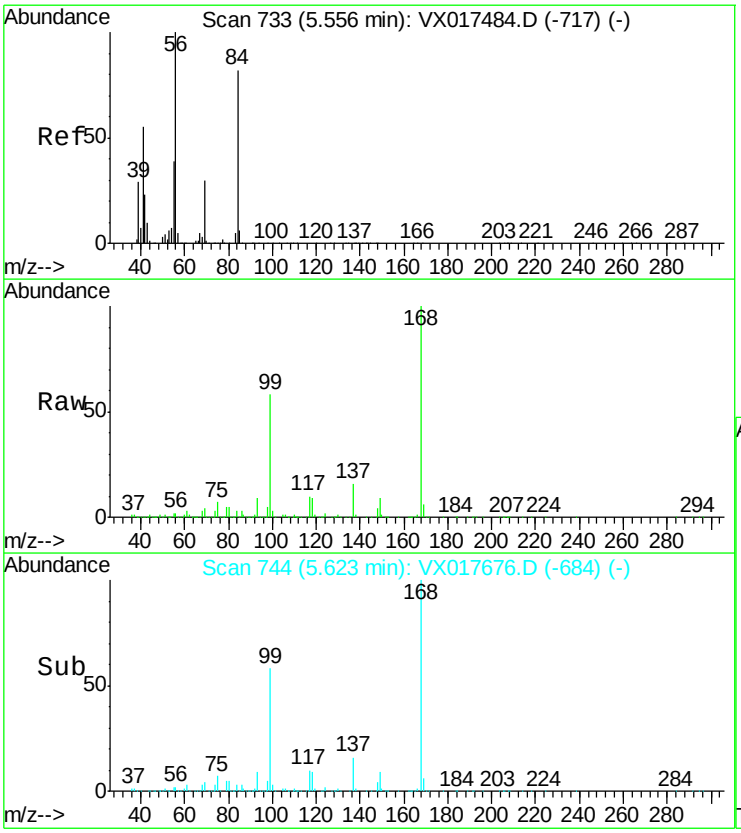
#29
Tetrahydrofuran
Concen: 0.226 ug/l
RT: 4.90 min Scan# 625
Delta R.T. -0.20 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 562

Ion	Ratio	Lower	Upper
42	100		
72	39.3	35.5	53.3
71	39.1	33.0	49.4

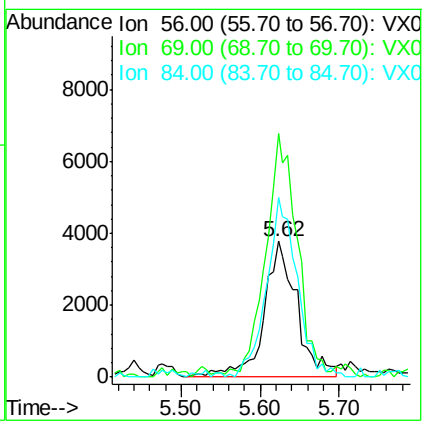


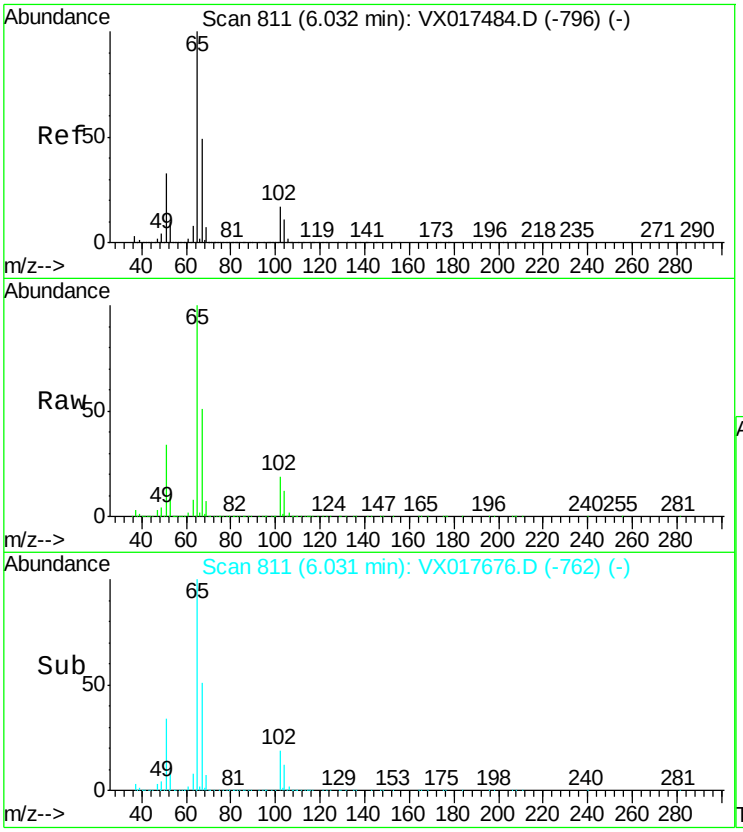


#31
Cyclohexane
Concen: 1.398 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 56 Resp: 11066

Ion	Ratio	Lower	Upper
56	100		
69	174.9	24.2	36.4#
84	132.0	69.0	103.6#



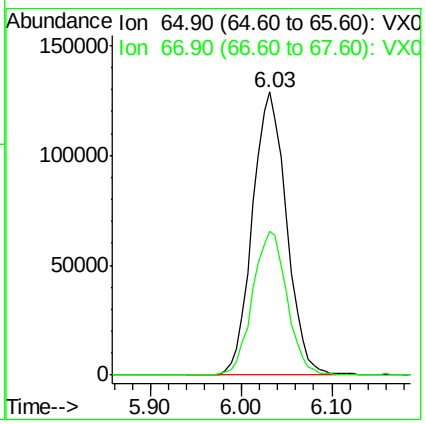


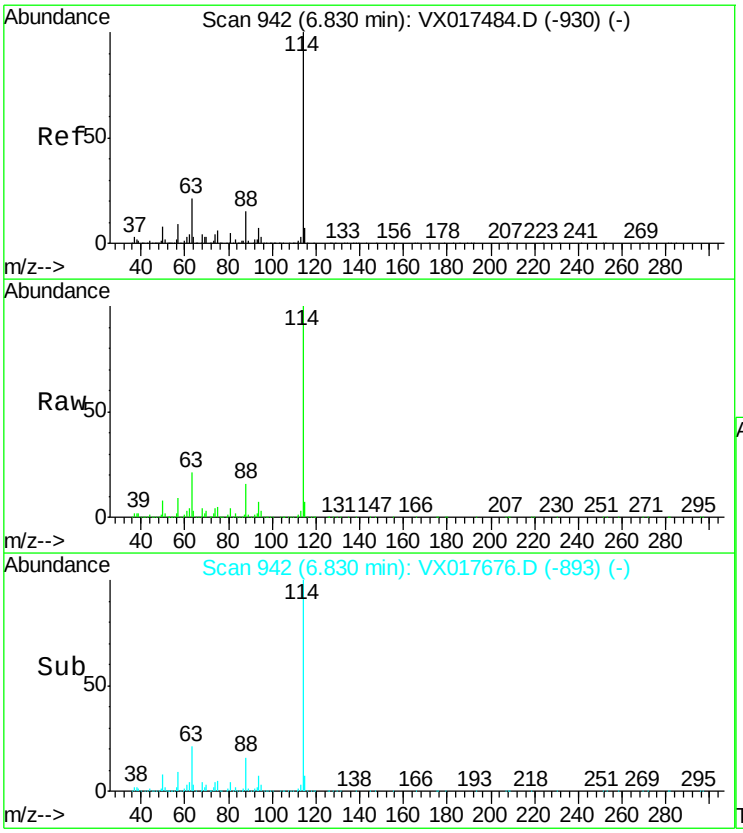
#33
1,2-Dichloroethane-d4
Concen: 52.293 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 335584

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.8

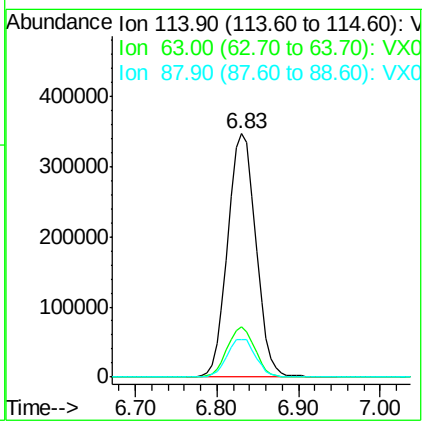


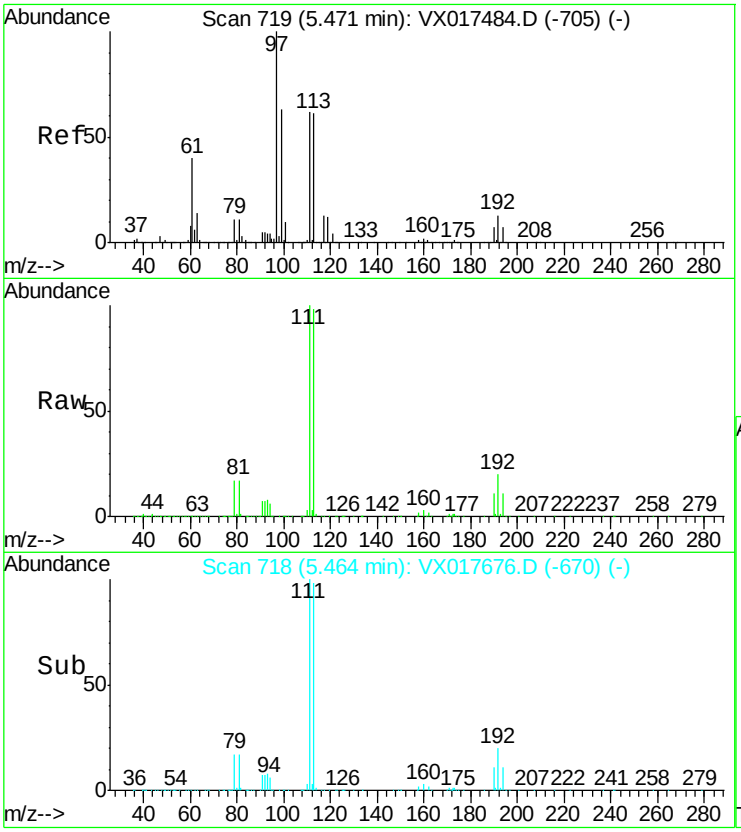


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion:114 Resp: 828524

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.6
88	15.6	0.0	33.4



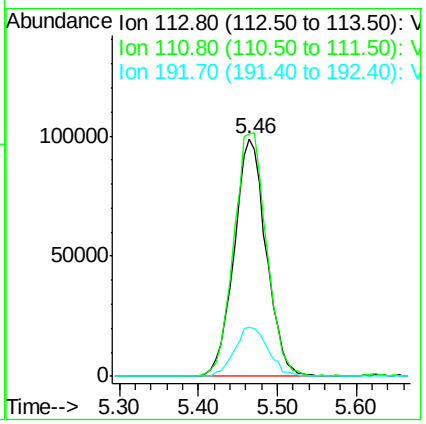


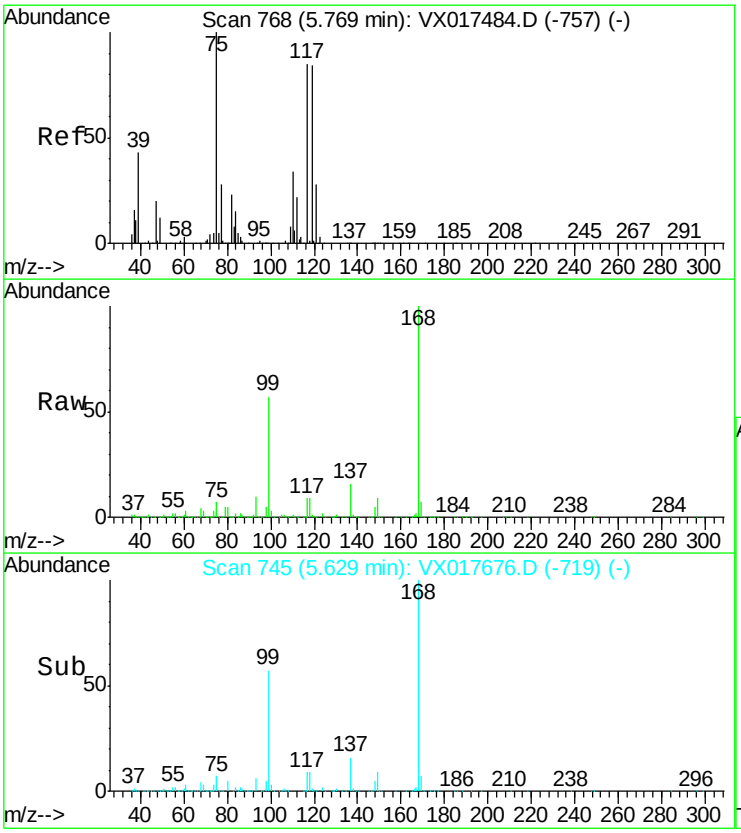
#35
Dibromofluoromethane
Concen: 50.429 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 279439

Ion	Ratio	Lower	Upper
113	100		
111	105.1	80.7	121.1
192	21.8	16.9	25.3

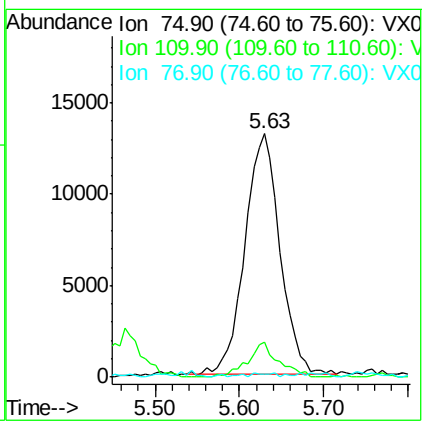


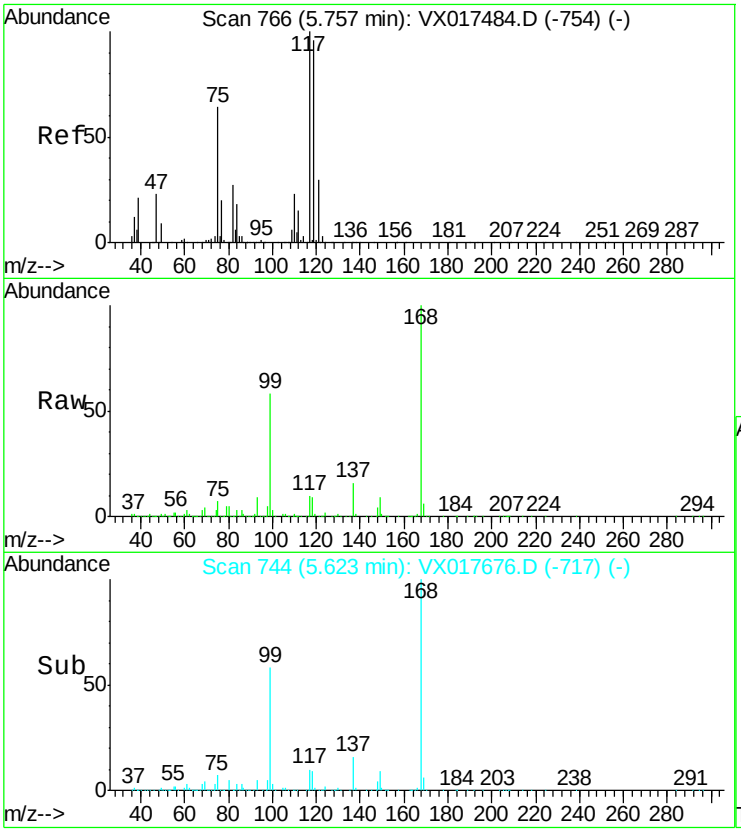


#36
1,1-Dichloropropene
Concen: 4.701 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 75 Resp: 37357

Ion	Ratio	Lower	Upper
75	100		
110	12.7	18.1	54.3#
77	0.5	24.6	37.0#



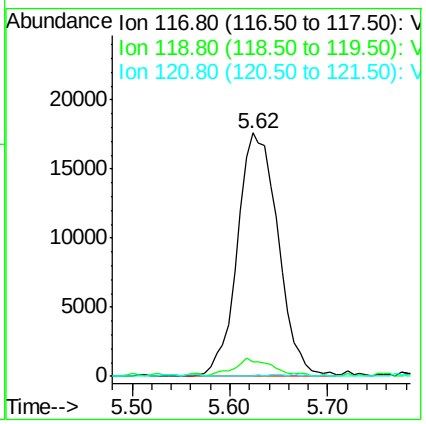


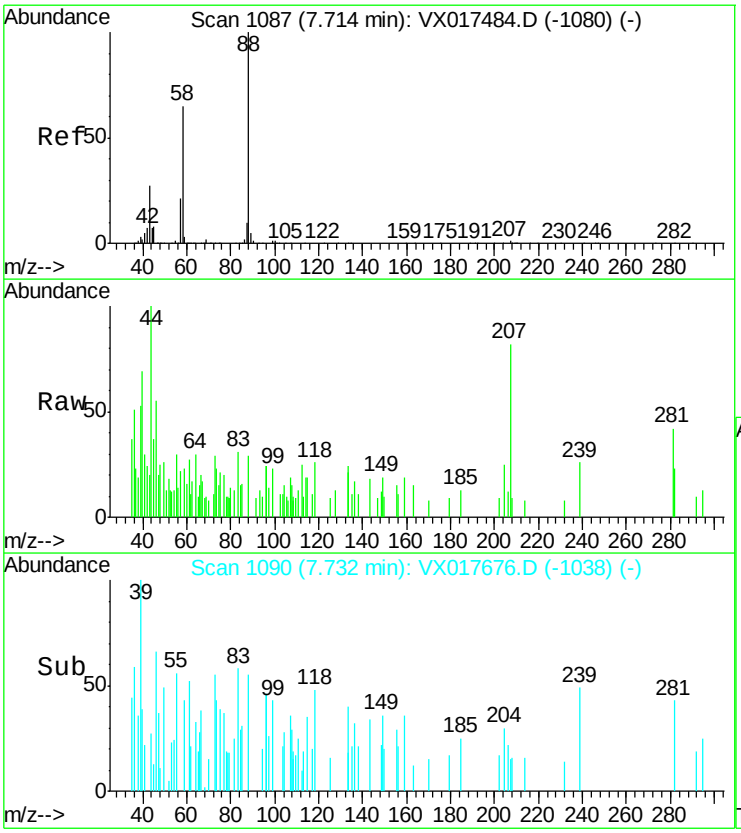
#38
Carbon Tetrachloride
Concen: 5.286 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 51012

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.4	113.0#
121	0.3	24.3	36.5#

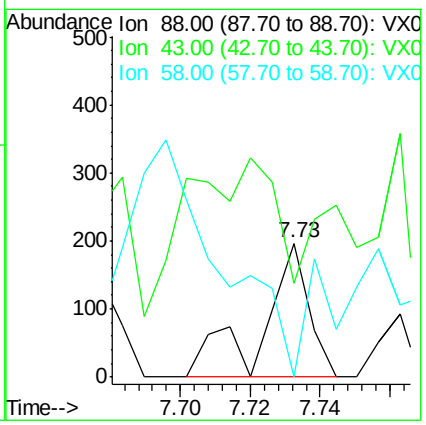


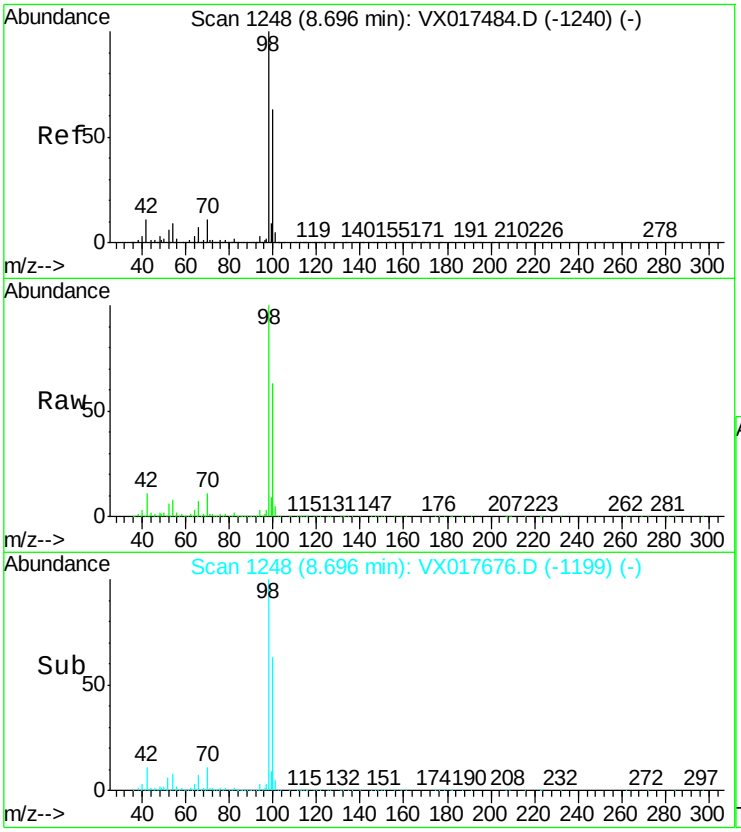


#49
1,4-Dioxane
Concen: 1.342 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 88 Resp: 183

Ion	Ratio	Lower	Upper
88	100		
43	226.2	27.8	41.6#
58	0.0	58.3	87.5#



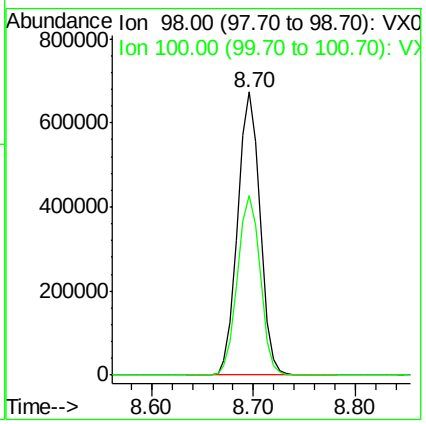


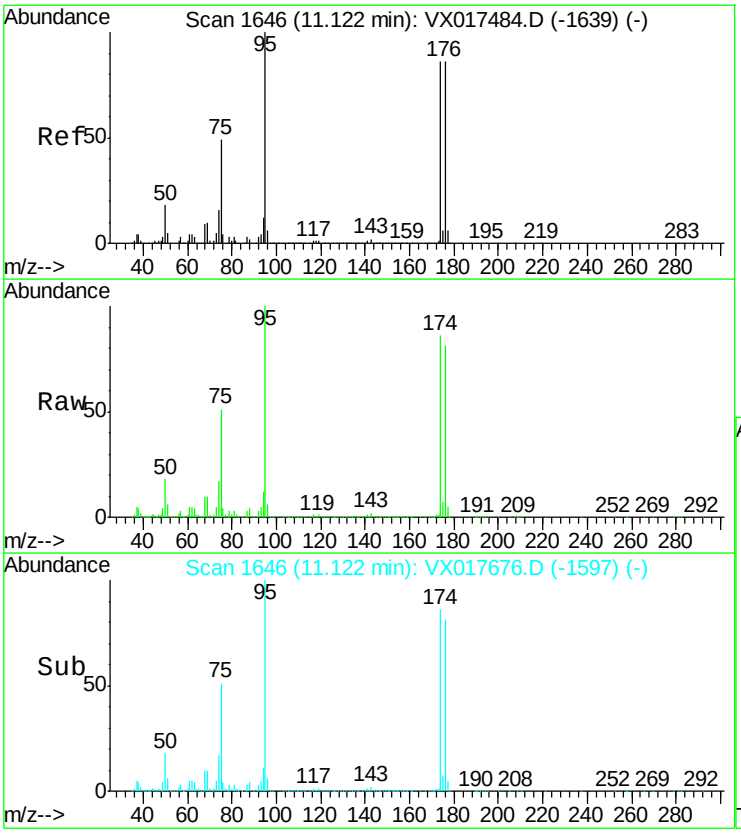
#50
Toluene-d8
Concen: 51.047 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1020424

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.3	78.5

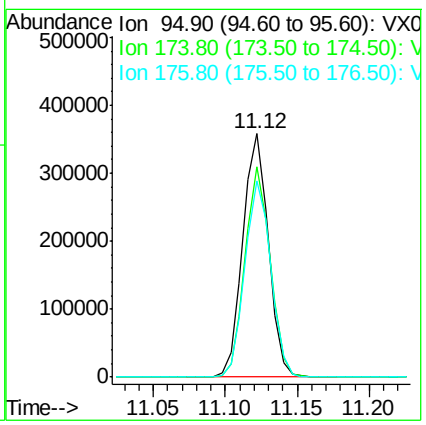


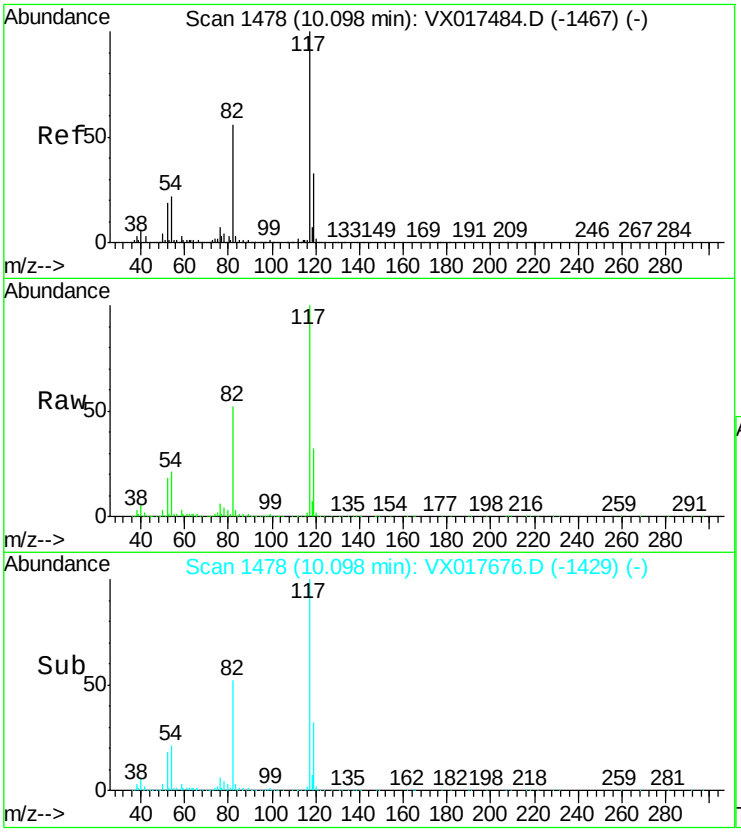


#62
4-Bromofluorobenzene
Concen: 54.810 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 95 Resp: 438474

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	169.0
176	82.1	0.0	161.0



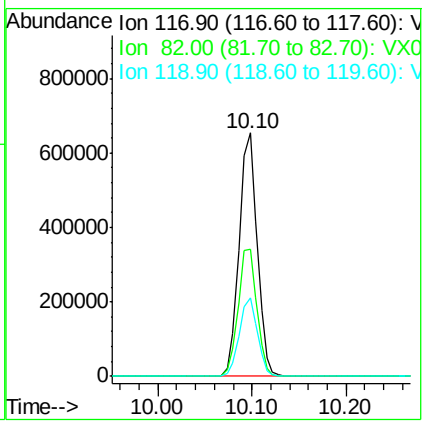


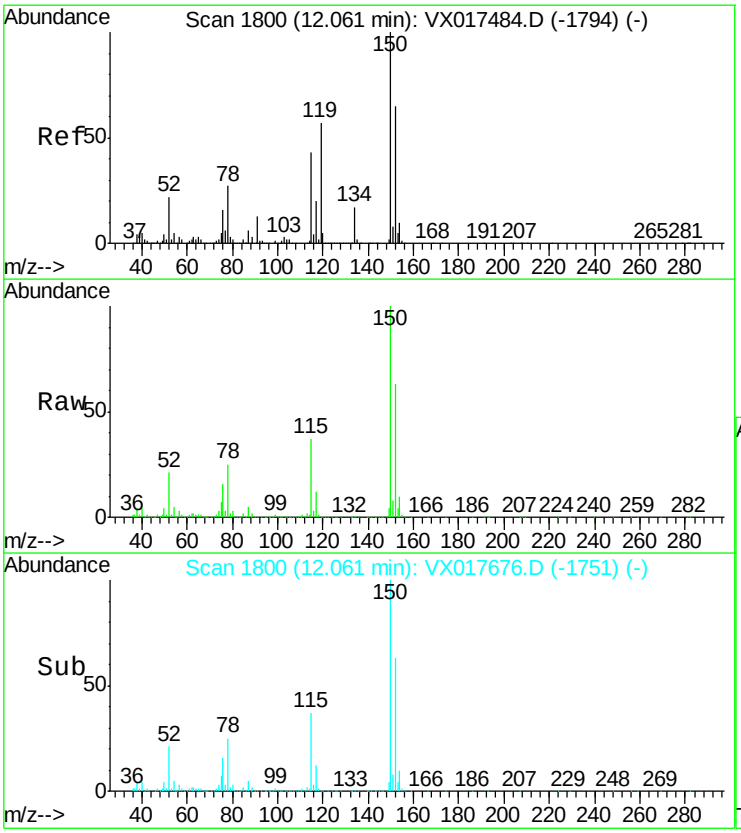
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 873421

Ion	Ratio	Lower	Upper
117	100		
82	52.2	44.0	66.0
119	32.3	25.4	38.0

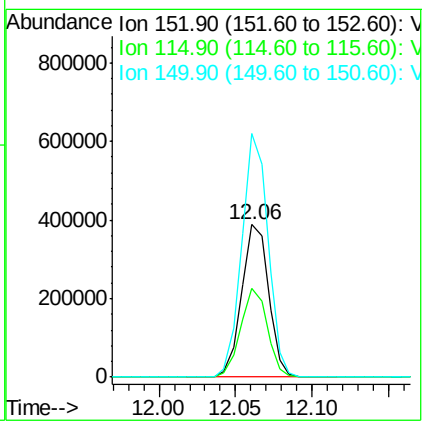


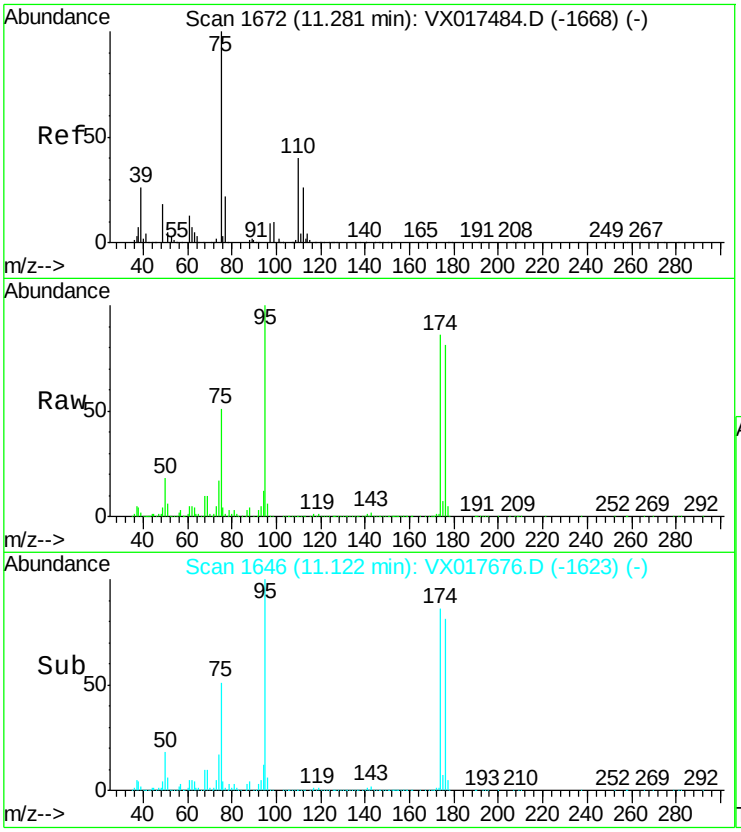


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion:152 Resp: 475926

Ion	Ratio	Lower	Upper
152	100		
115	57.4	65.5	196.6#
150	155.1	0.0	412.6



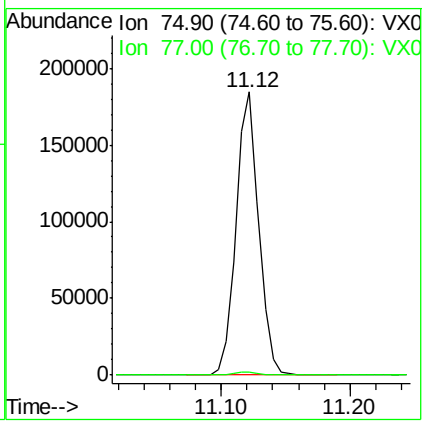


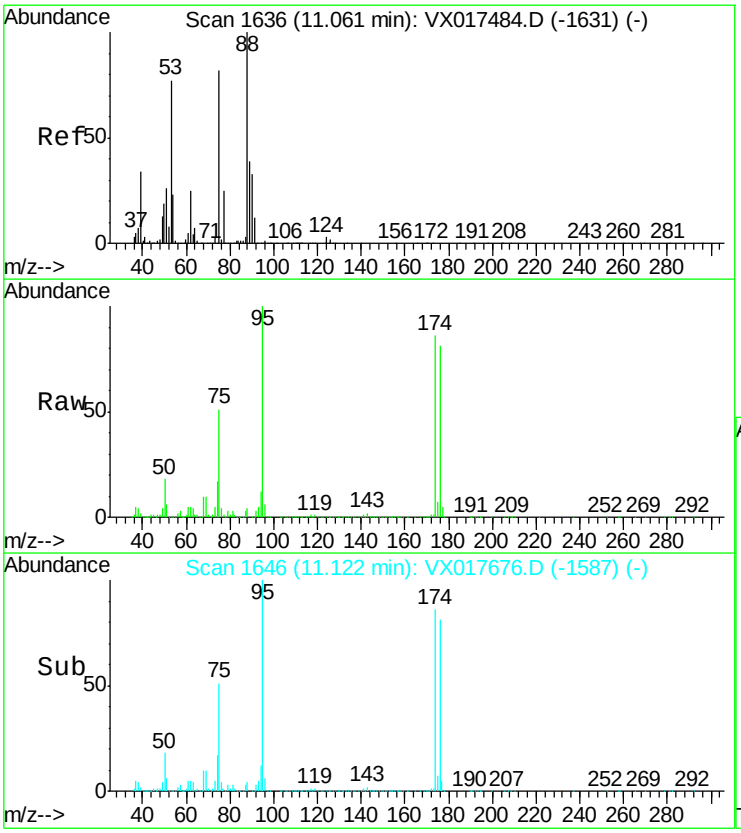
#76
1,2,3-Trichloropropane
Concen: 22.875 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 223951

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.8	65.3#

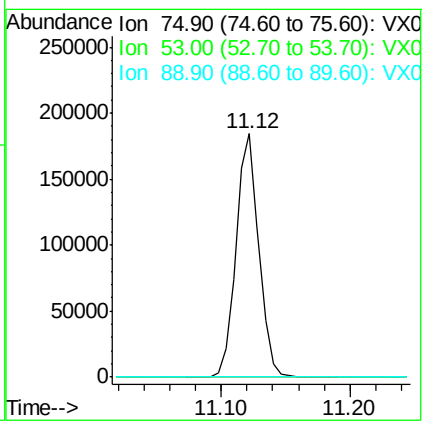


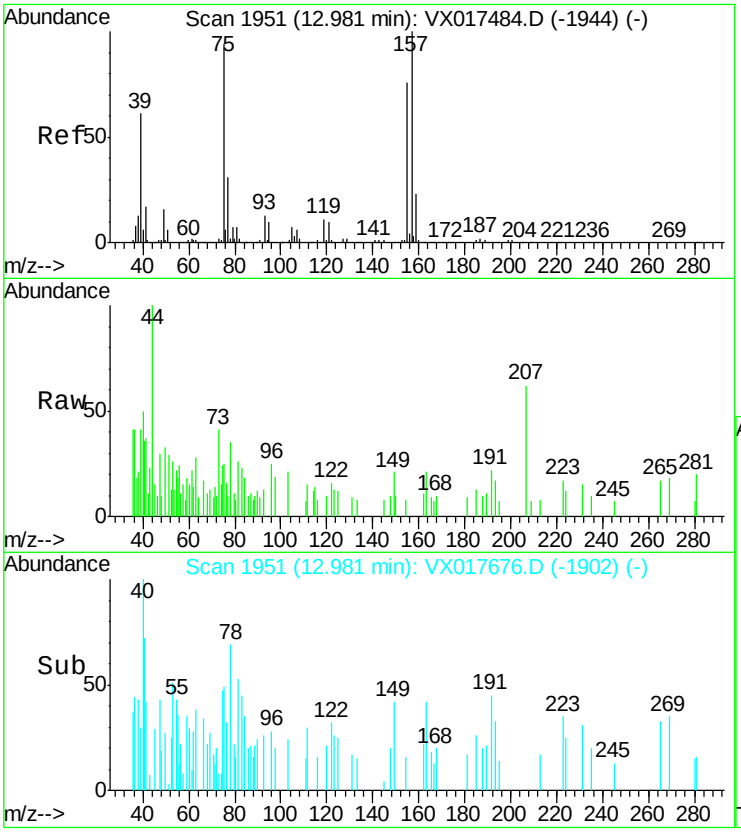


#81
trans-1,4-Dichloro-2-butene
Concen: 57.641 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 75 Resp: 223951

Ion	Ratio	Lower	Upper
75	100		
53	0.7	75.9	113.9#
89	0.2	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.714 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 417

Ion	Ratio	Lower	Upper
75	100		
155	26.9	42.3	126.8#
157	22.8	54.3	162.9#