Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017727.D
Acq On : 01 Aug 2020 02:08
Operator : JC/SP
Sample : PB130661ZHE#23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#23

Quant Time: Aug 01 02:58:22 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	5.64	168	425034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	740714	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	780181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	400054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	304658	55.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.60%			
35) Dibromofluoromethane	5.46	113	251827	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.66%			
50) Toluene-d8	8.70	98	904856	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.26%			
62) 4-Bromofluorobenzene	11.12	95	384598	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	195	Below Cal	#	42
3) Chloromethane	1.32	50	307	0.425 ug/l	#	54
5) Bromomethane	1.61	94	191	Below Cal	#	48
6) Chloroethane	1.70	64	361	Below Cal	#	44
8) Diethyl Ether	2.17	74	660	Below Cal		61
11) Tert butyl alcohol	3.00	59	709	0.616 ug/l	#	1
13) Acrolein	2.28	56	408	4.605 ug/l		91
15) Acrylonitrile	3.12	53	498	0.200 ug/l	#	1
16) Acetone	2.42	43	12289	5.114 ug/l		95
20) Methylene Chloride	2.84	84	20530	3.338 ug/l		96
25) 2-Butanone	4.66	43	4055	1.188 ug/l		93
29) Tetrahydrofuran	5.09	42	787	0.372 ug/l	#	33
36) 1,1-Dichloropropene	5.63	75	31804	4.477 ug/l	#	52
38) Carbon Tetrachloride	5.64	117	44384	5.145 ug/l	#	18
49) 1,4-Dioxane	7.76	88	135	1.108 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.63	43	3237	0.423 ug/l	#	65
76) 1,2,3-Trichloropropane	11.12	75	197930	24.052 ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.12	75	197930	60.605 ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.97	75	314	2.700 ug/l	#	14

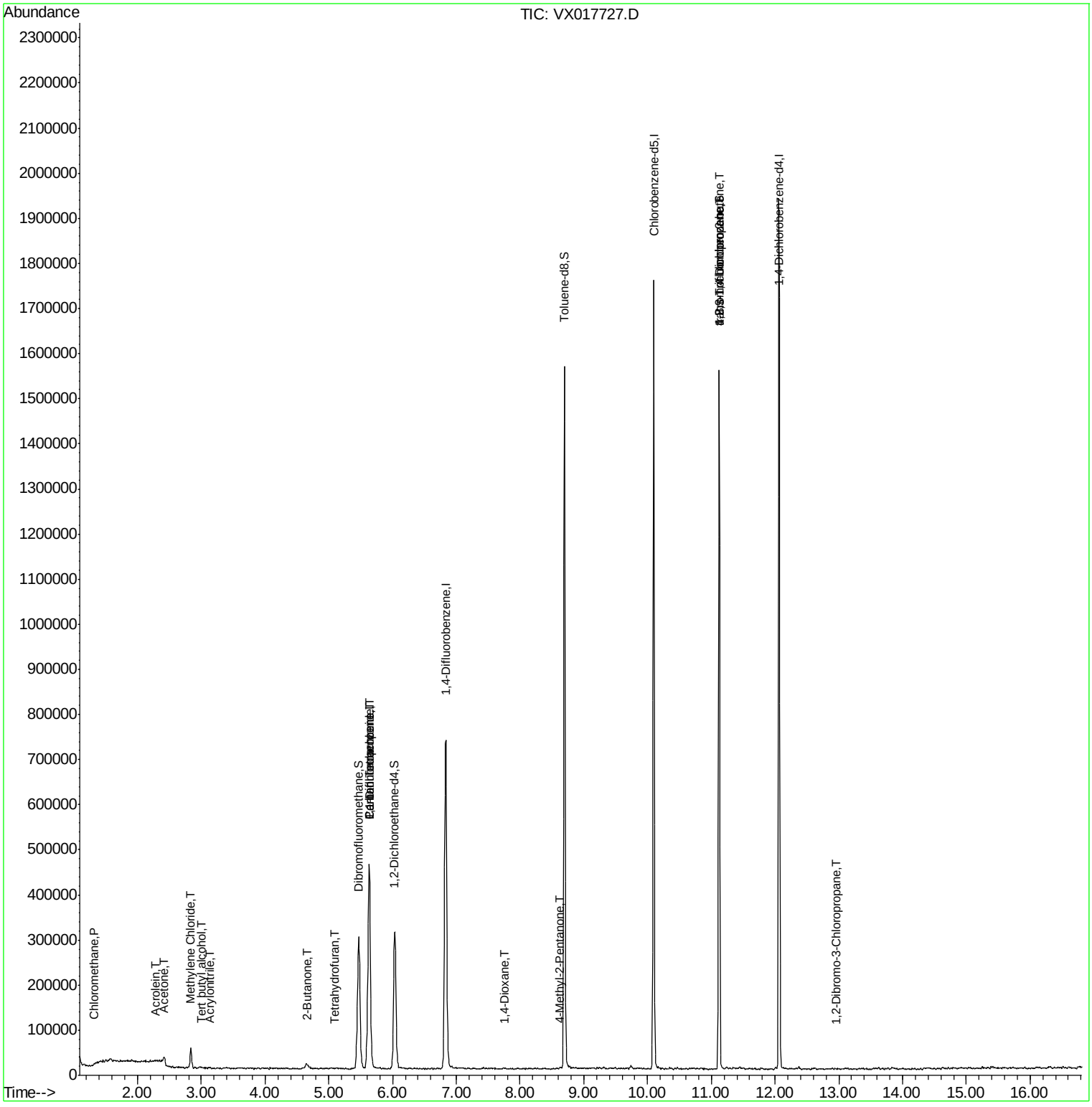
(#) = qualifier out of range (m) = manual integration (+) = signals summed

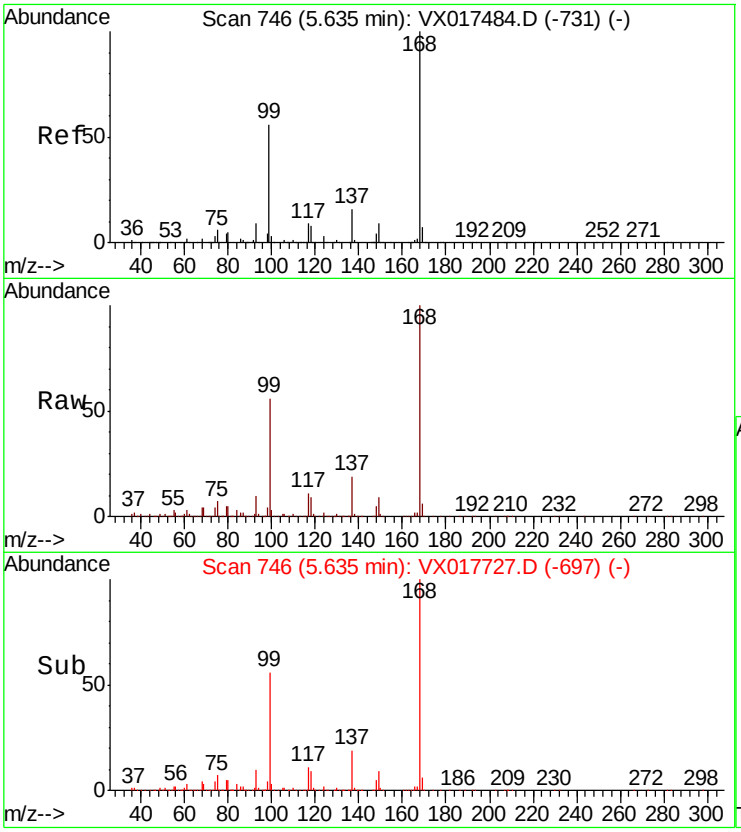
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017727.D
Acq On : 01 Aug 2020 02:08
Operator : JC/SP
Sample : PB130661ZHE#23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Quant Time: Aug 01 02:58:22 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



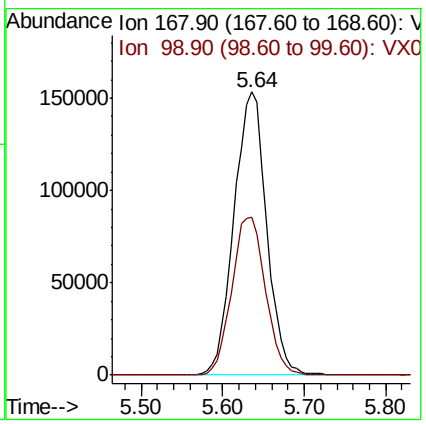


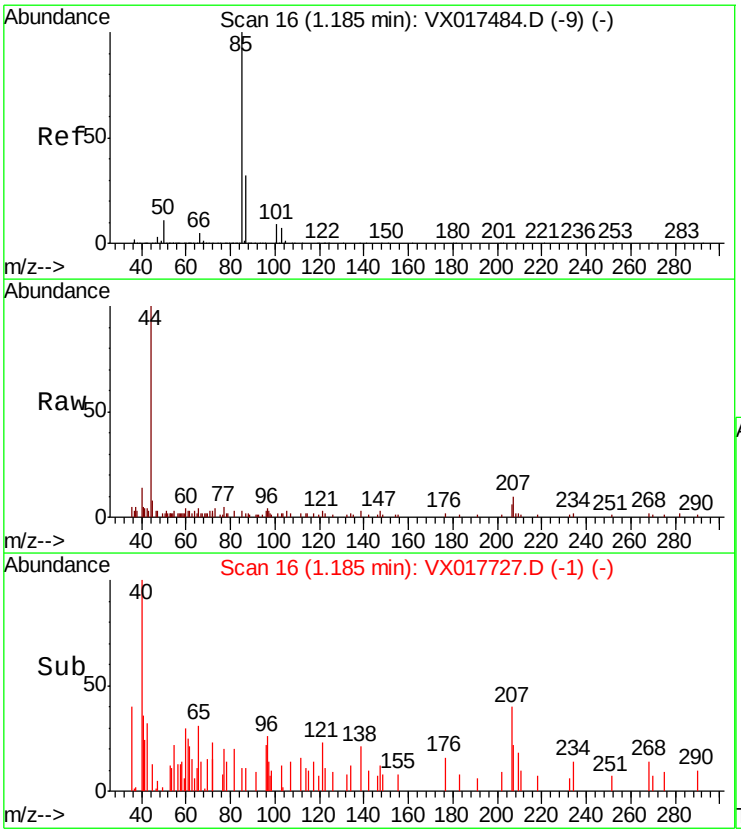
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion:168 Resp: 425034

Ion	Ratio	Lower	Upper
168	100		
99	55.9	43.4	65.2

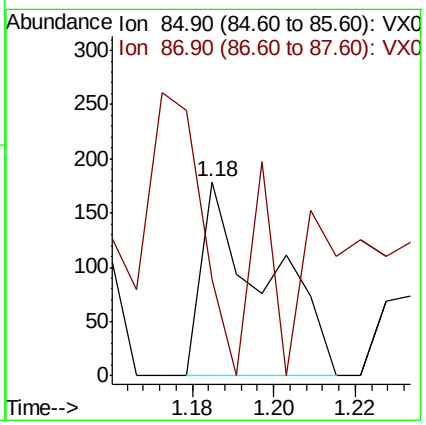


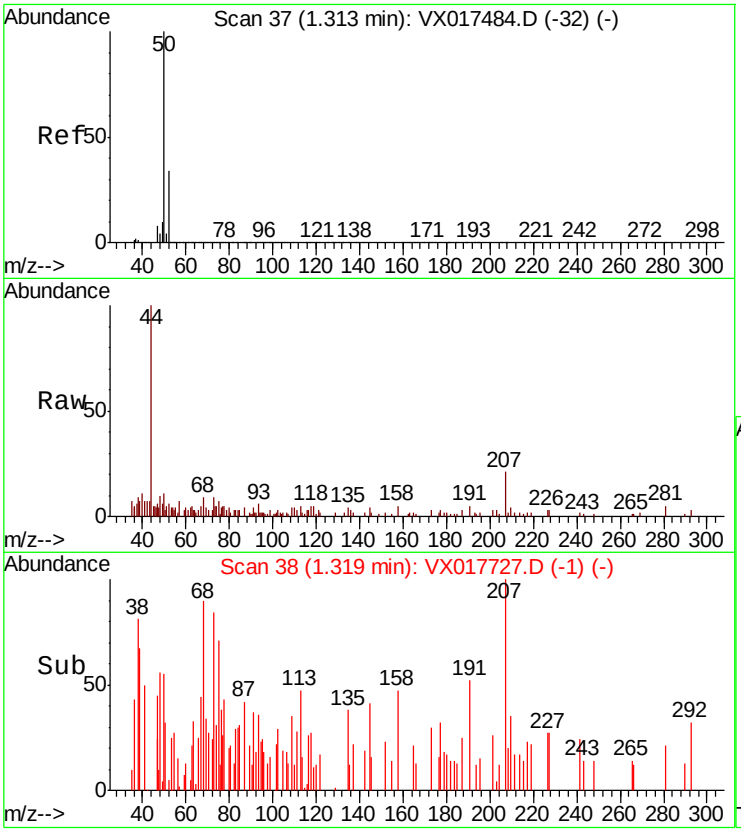


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion: 85 Resp: 195

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.3#



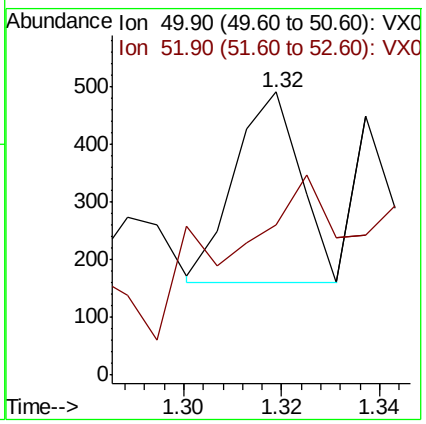


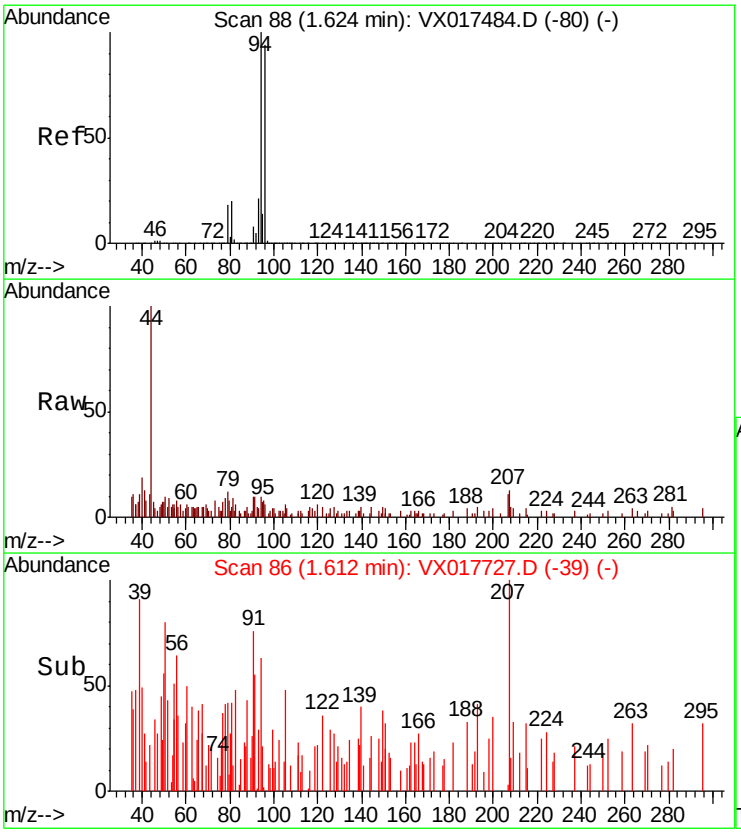
#3
Chloromethane
Concen: 0.425 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion: 50 Resp: 307

Ion	Ratio	Lower	Upper
50	100		
52	6.7	25.9	38.9#

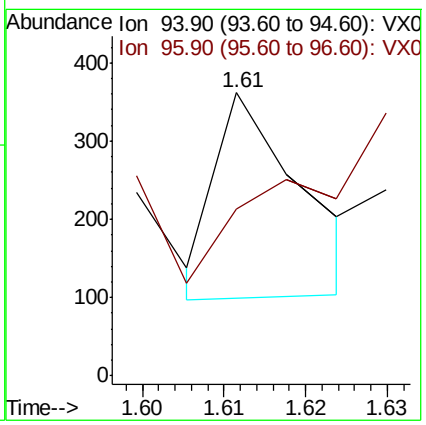


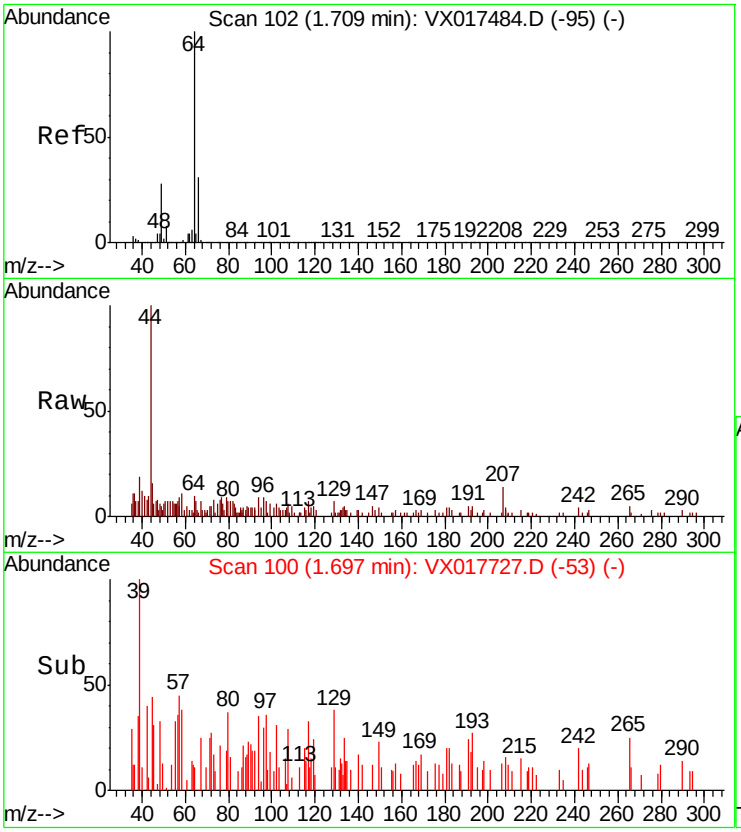


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 86
Delta R.T. -0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion: 94 Resp: 191

Ion	Ratio	Lower	Upper
94	100		
96	42.4	74.1	111.1#



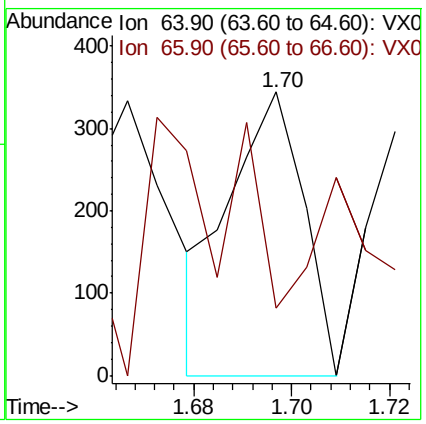


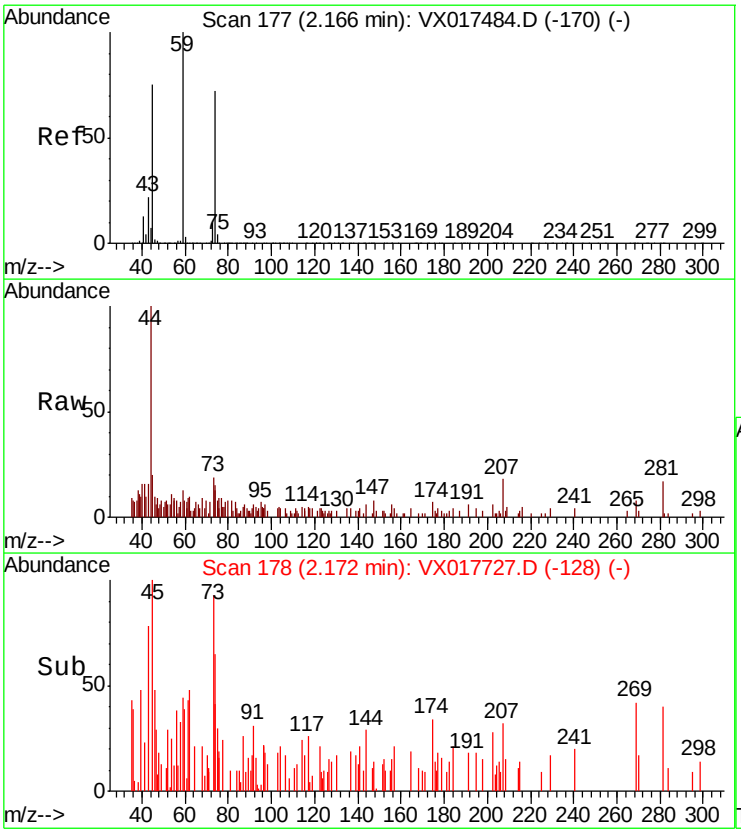
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 100
Delta R.T. -0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion: 64 Resp: 361

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.9	37.3#

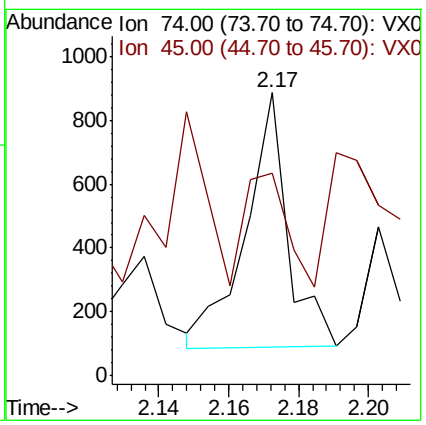


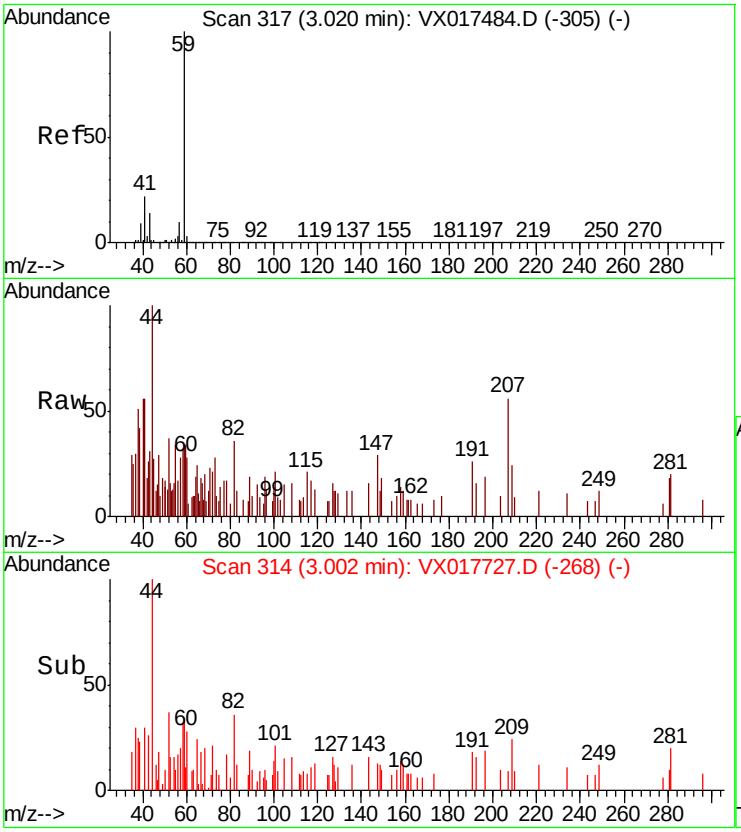


#8
Diethyl Ether
Concen: Below Cal
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion: 74 Resp: 660

Ion	Ratio	Lower	Upper
74	100		
45	62.7	50.8	152.5



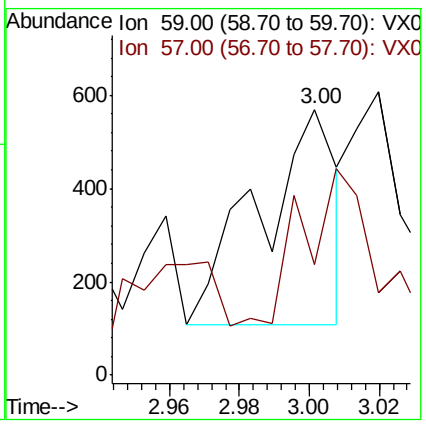


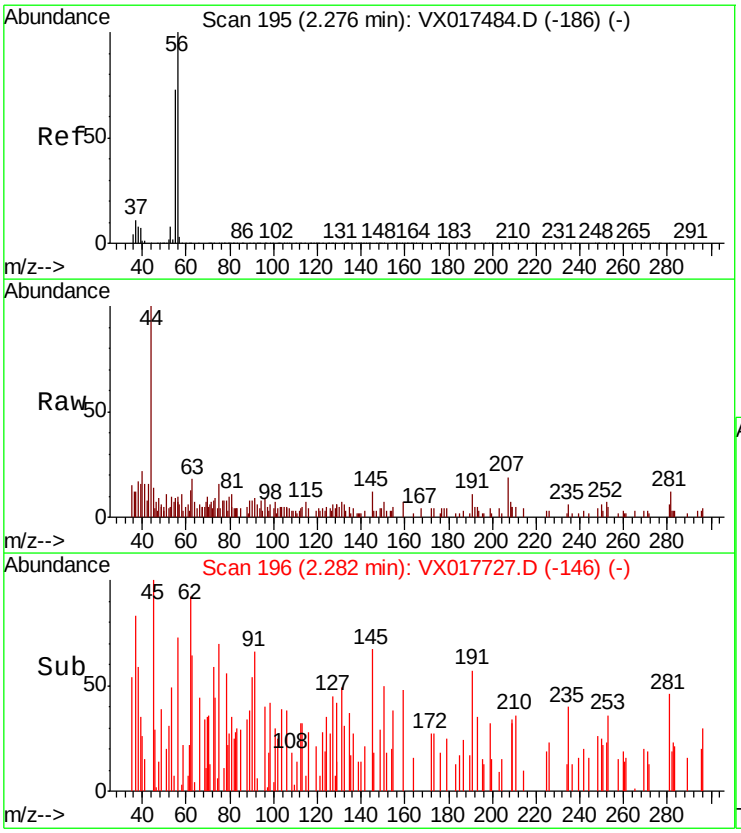
#11
Tert butyl alcohol
Concen: 0.616 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion: 59 Resp: 709

Ion	Ratio	Lower	Upper
59	100		
57	102.4	8.6	12.8#

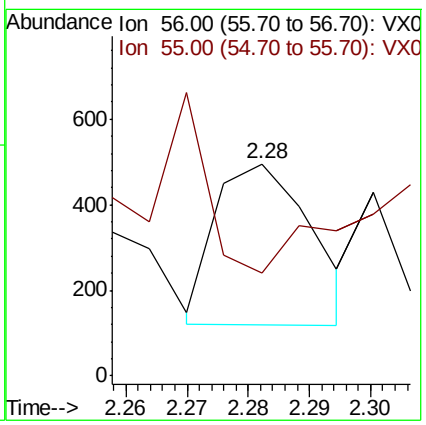


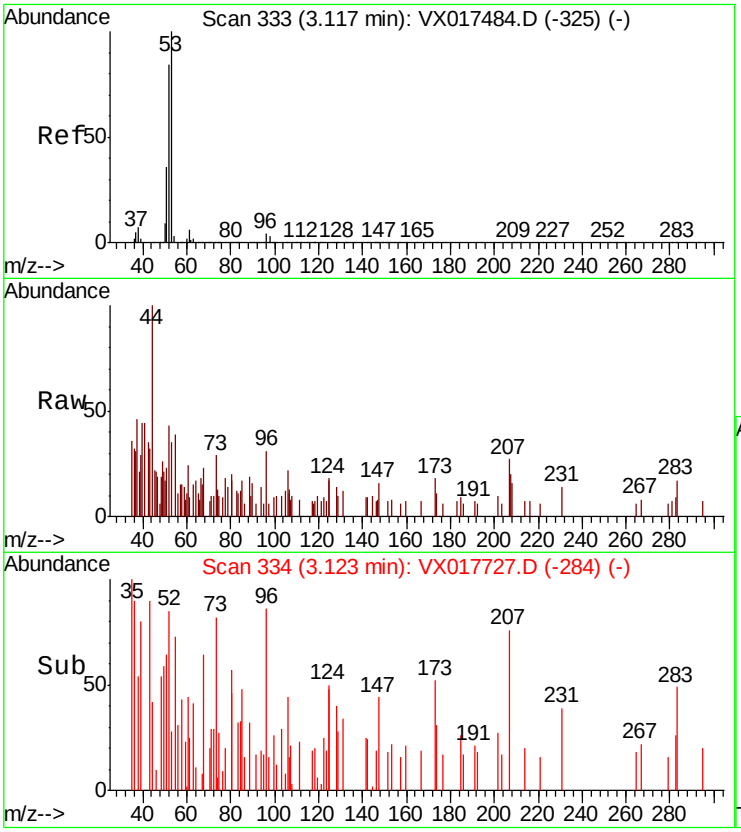


#13
Acrolein
Concen: 4.605 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion: 56 Resp: 408

Ion	Ratio	Lower	Upper
56	100		
55	78.9	57.4	86.2



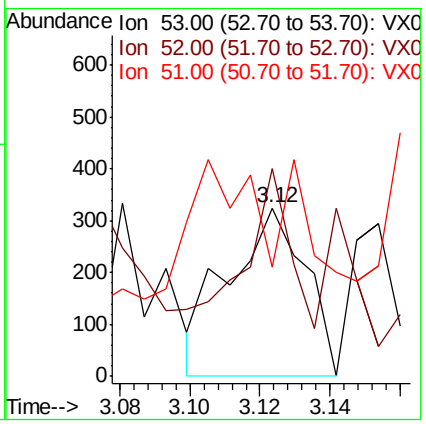


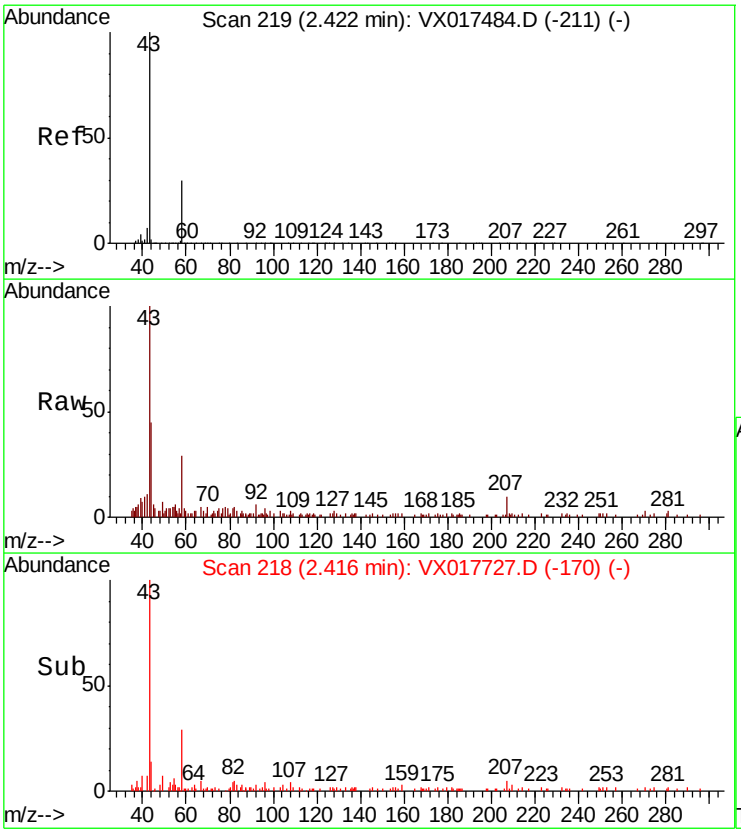
#15
Acrylonitrile
Concen: 0.200 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion: 53 Resp: 498

Ion	Ratio	Lower	Upper
53	100		
52	51.2	66.6	99.8#
51	201.0	29.4	44.2#

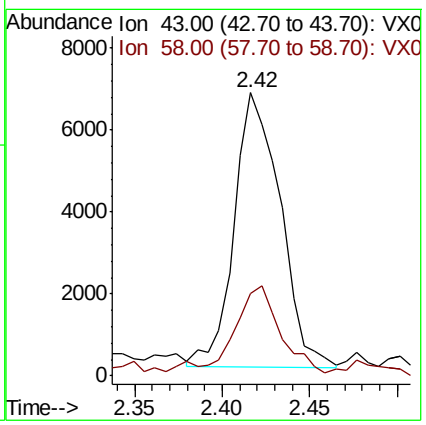


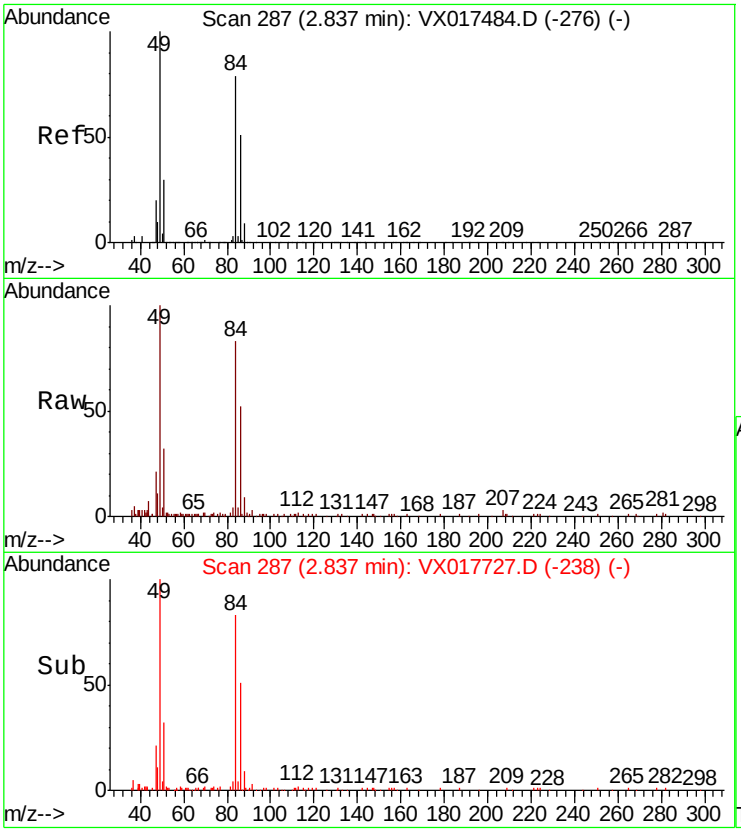


#16
Acetone
Concen: 5.114 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion: 43 Resp: 12289

Ion	Ratio	Lower	Upper
43	100		
58	27.6	24.2	36.4



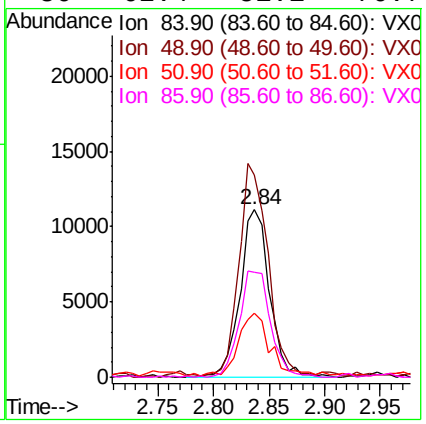


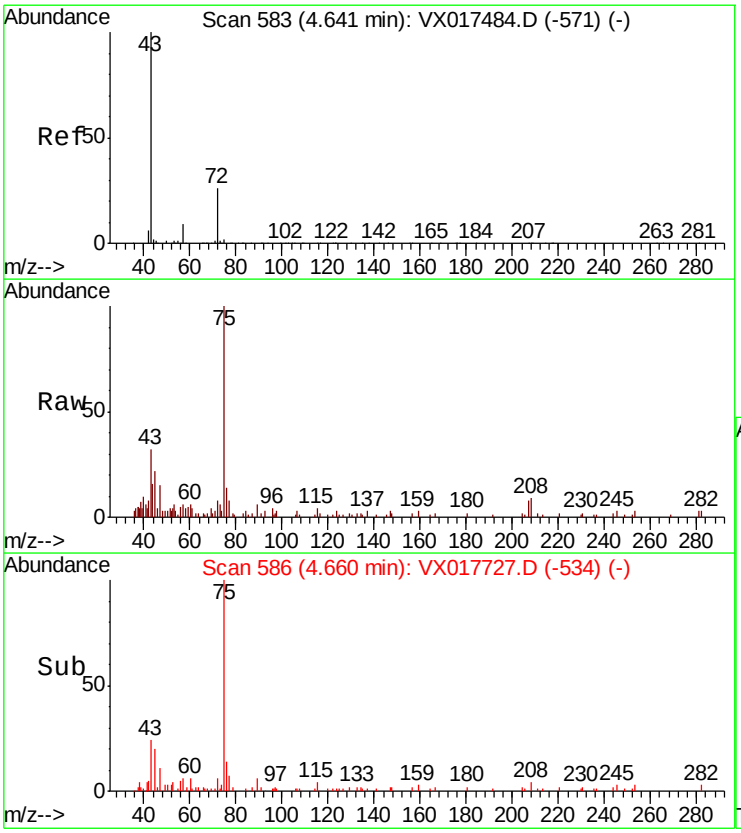
#20
Methylene Chloride
Concen: 3.338 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion: 84 Resp: 20530

Ion	Ratio	Lower	Upper
84	100		
49	119.0	100.3	150.5
51	37.0	30.5	45.7
86	62.4	51.1	76.7

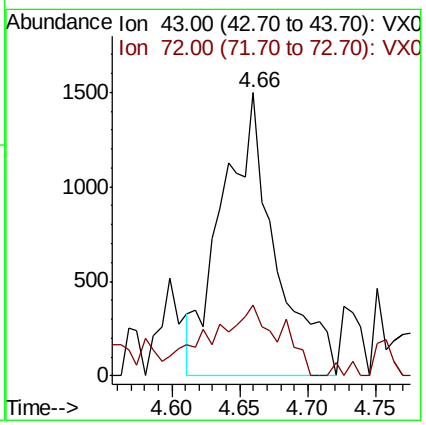


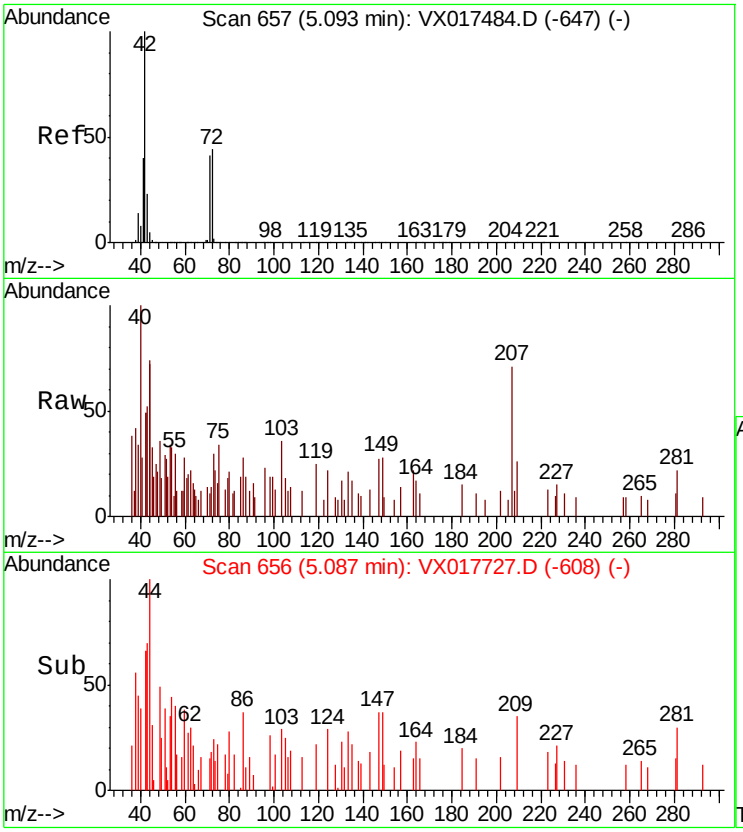


#25
2-Butanone
Concen: 1.188 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion: 43 Resp: 4055

Ion	Ratio	Lower	Upper
43	100		
72	20.5	19.0	28.4



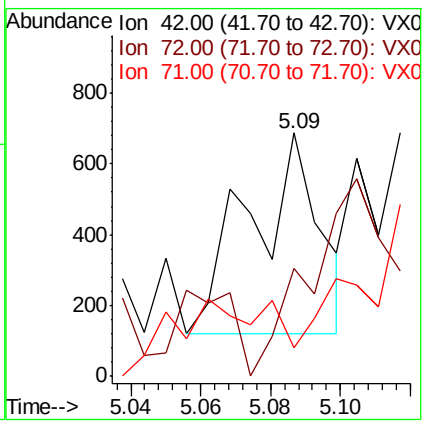


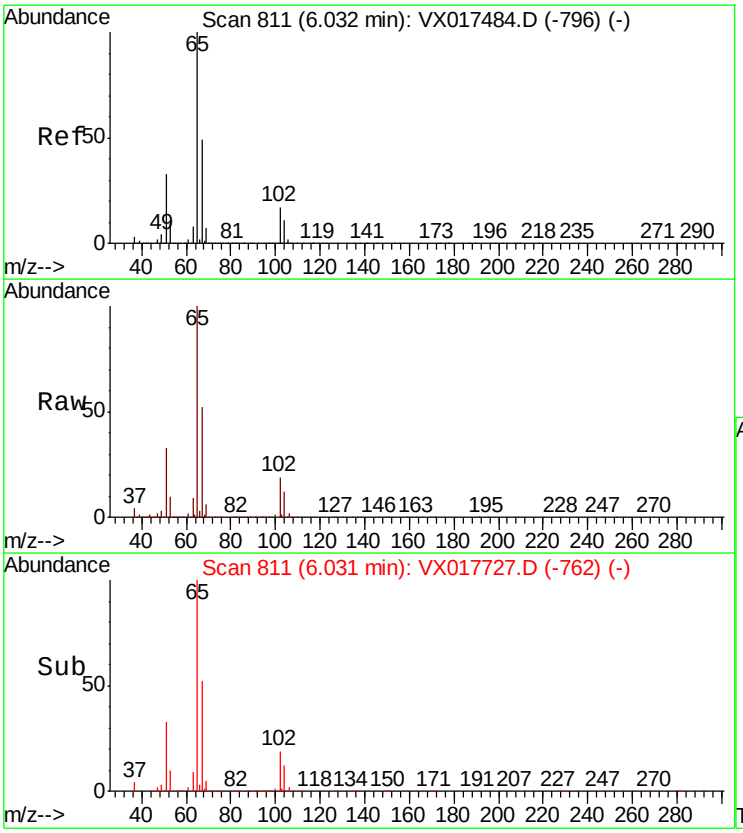
#29
Tetrahydrofuran
Concen: 0.372 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion: 42 Resp: 787

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.5	53.3#
71	0.0	33.0	49.4#

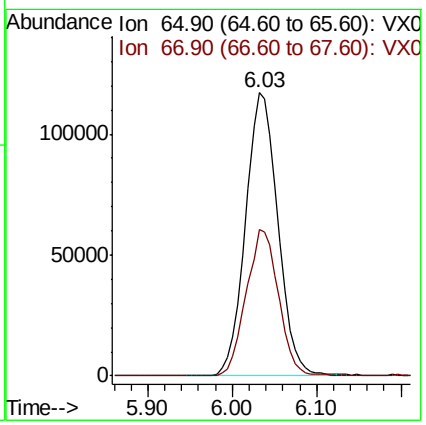


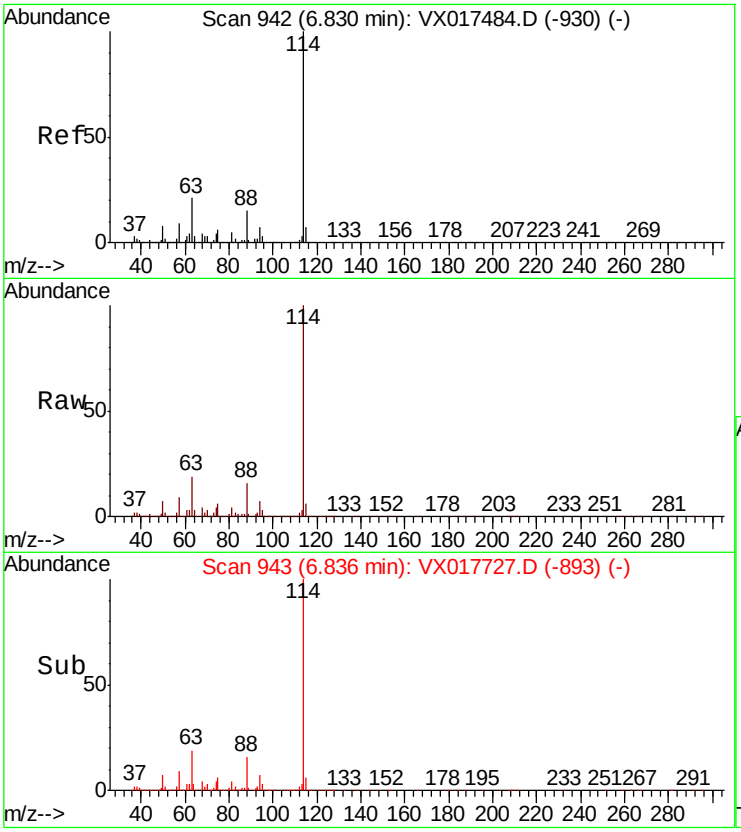


#33
1,2-Dichloroethane-d4
Concen: 55.801 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion: 65 Resp: 304658

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.8



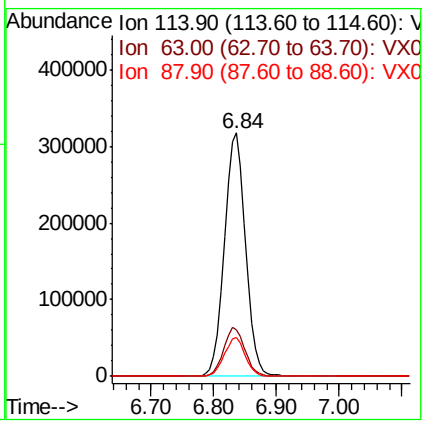


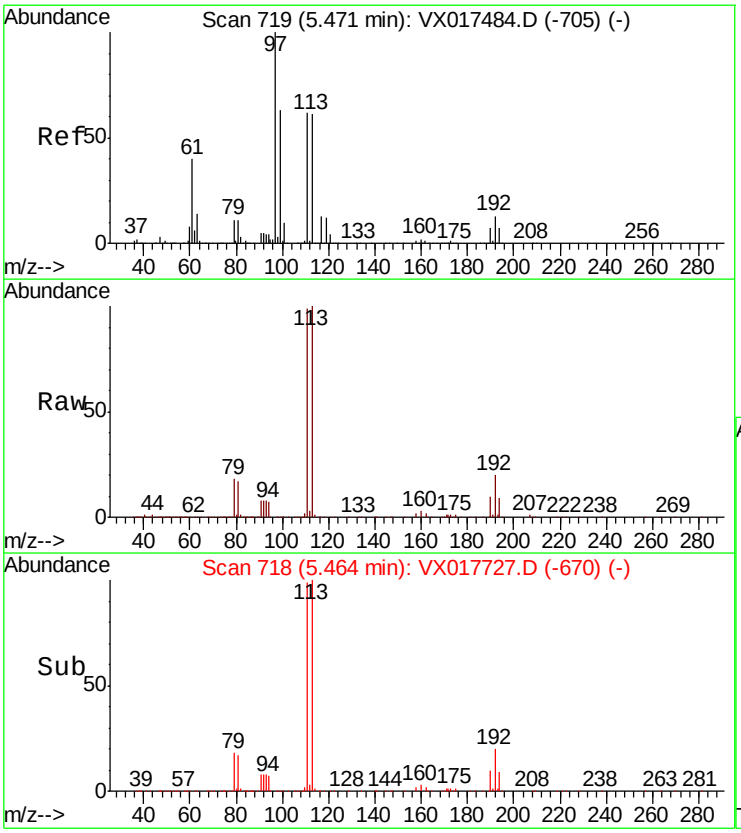
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion:114 Resp: 740714

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.6
88	15.9	0.0	33.4

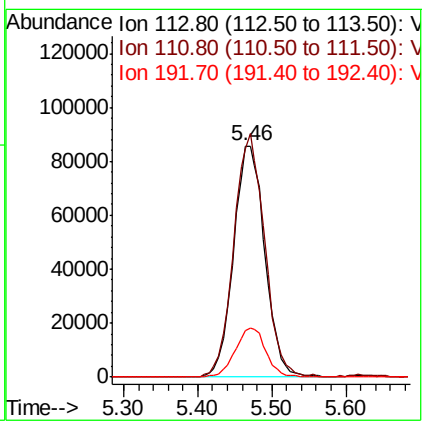


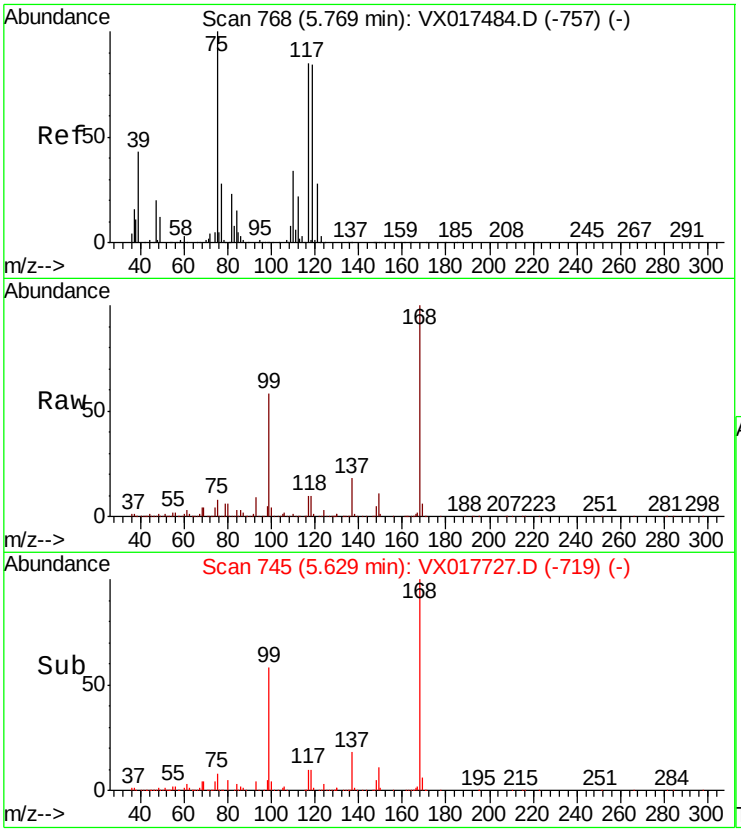


#35
Dibromofluoromethane
Concen: 50.834 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion:113 Resp: 251827

Ion	Ratio	Lower	Upper
113	100		
111	104.2	80.7	121.1
192	20.9	16.9	25.3



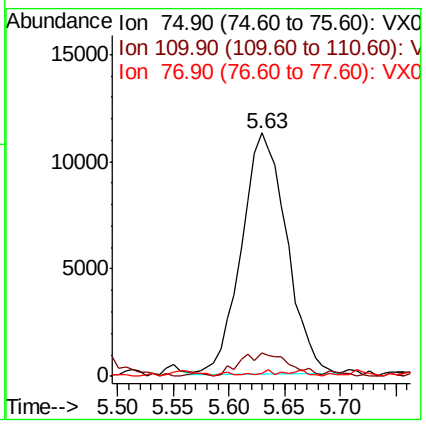


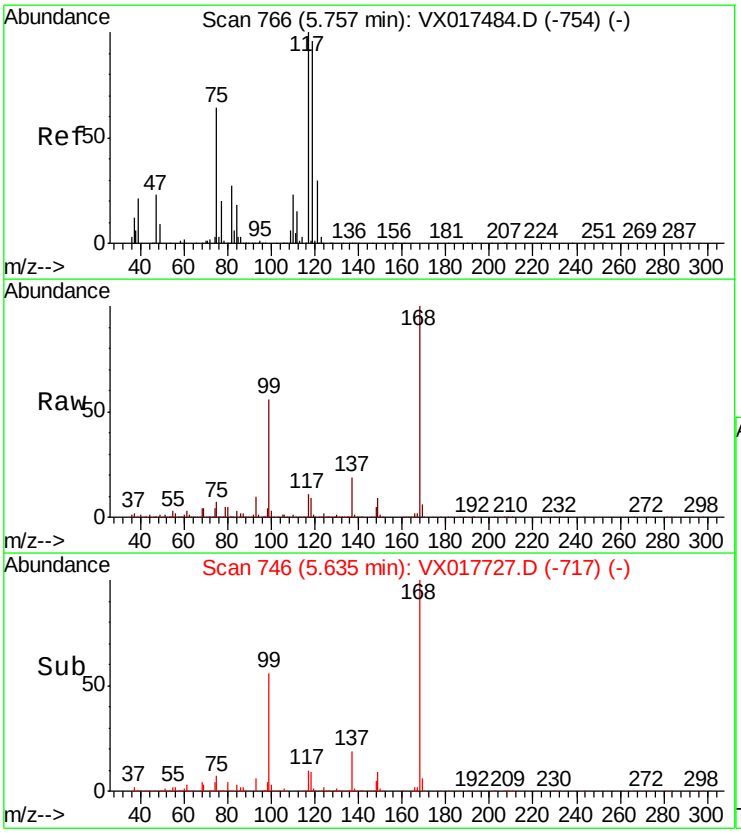
#36
1,1-Dichloropropene
Concen: 4.477 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion: 75 Resp: 31804

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.1	54.3#
77	1.2	24.6	37.0#

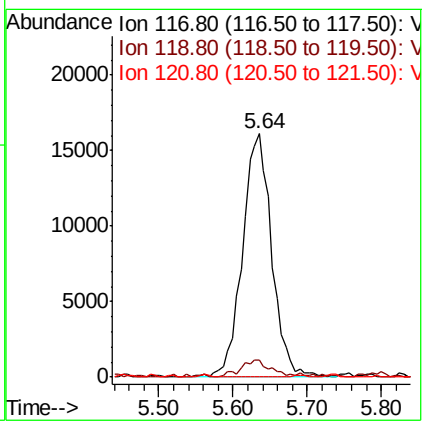


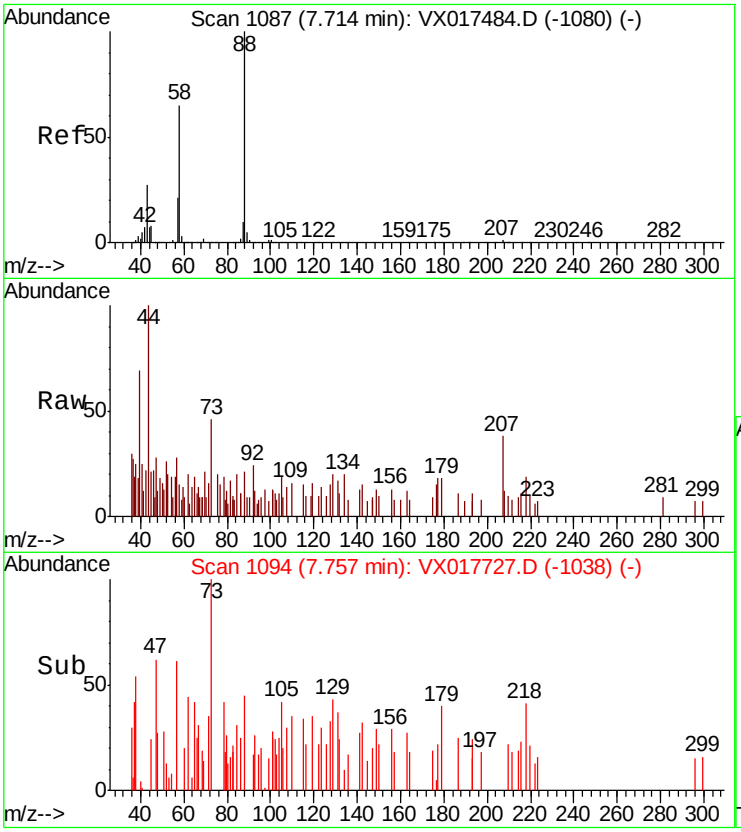


#38
Carbon Tetrachloride
Concen: 5.145 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion:117 Resp: 44384

Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.4	113.0#
121	0.0	24.3	36.5#



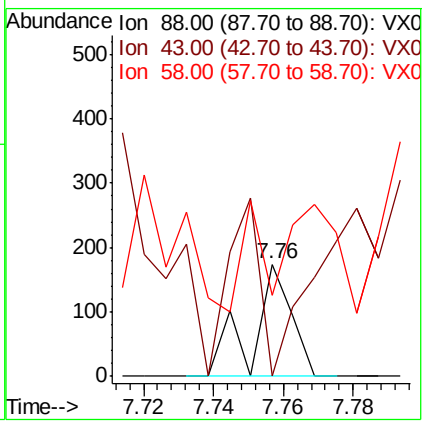


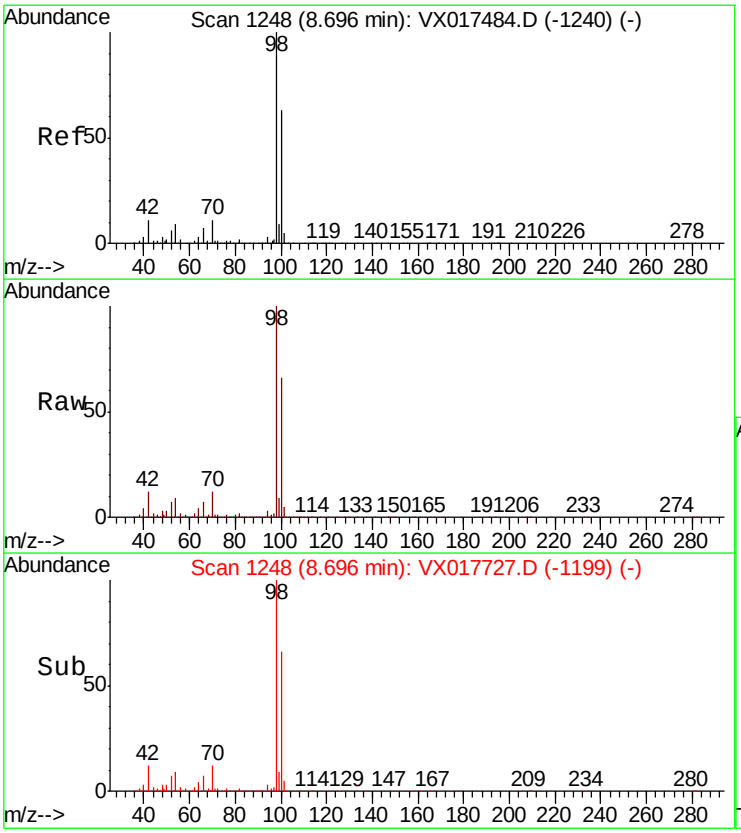
#49
1,4-Dioxane
Concen: 1.108 ug/l
RT: 7.76 min Scan# 1094
Delta R.T. 0.04 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion: 88 Resp: 135

Ion	Ratio	Lower	Upper
88	100		
43	127.4	27.8	41.6#
58	248.9	58.3	87.5#

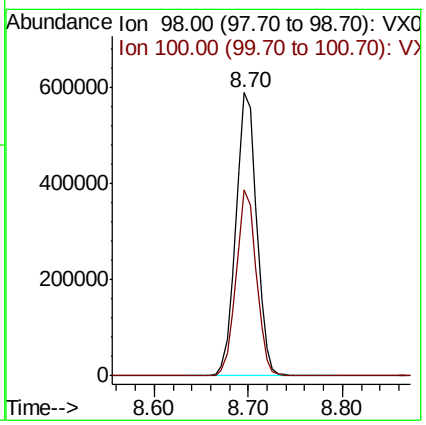


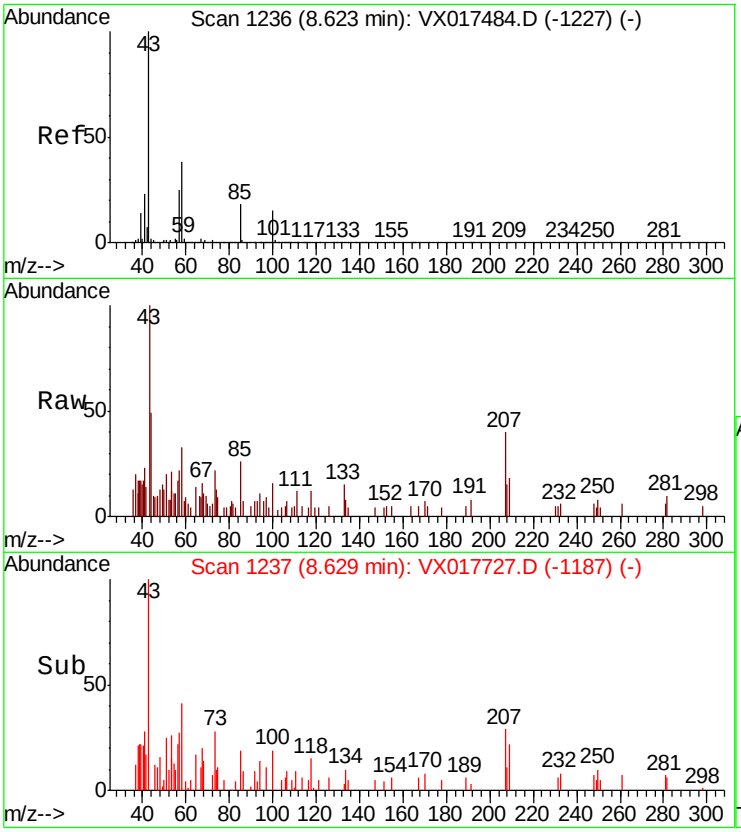


#50
Toluene-d8
Concen: 50.632 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion: 98 Resp: 904856

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.3	78.5



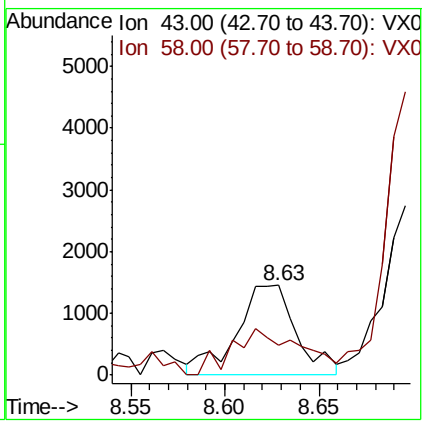


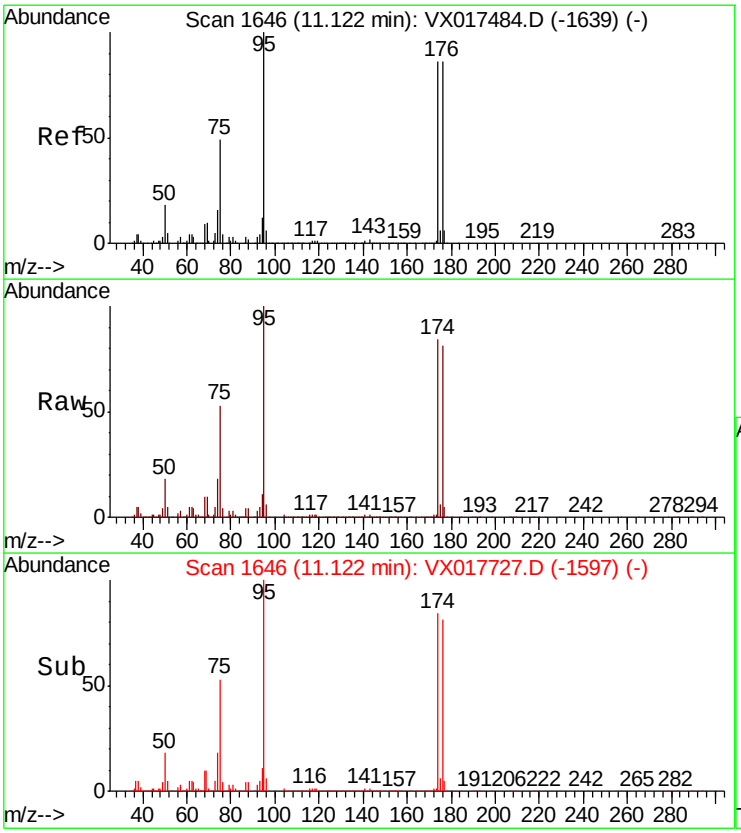
#51
4-Methyl-2-Pentanone
Concen: 0.423 ug/l
RT: 8.63 min Scan# 1237
Delta R.T. 0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion: 43 Resp: 3237

Ion	Ratio	Lower	Upper
43	100		
58	59.9	31.0	46.4#

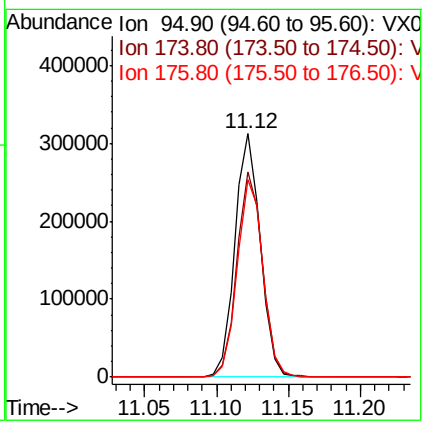


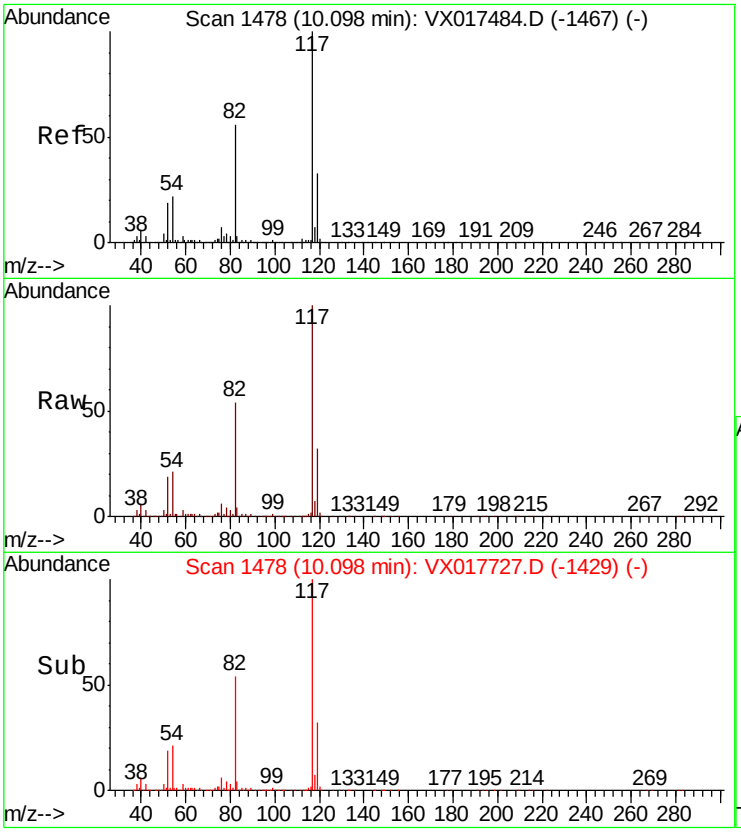


#62
4-Bromofluorobenzene
Concen: 53.774 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion: 95 Resp: 384598

Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	169.0
176	81.5	0.0	161.0



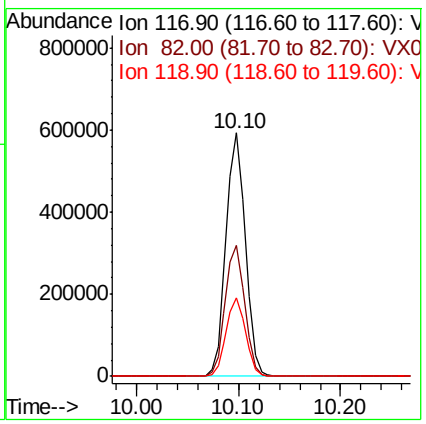


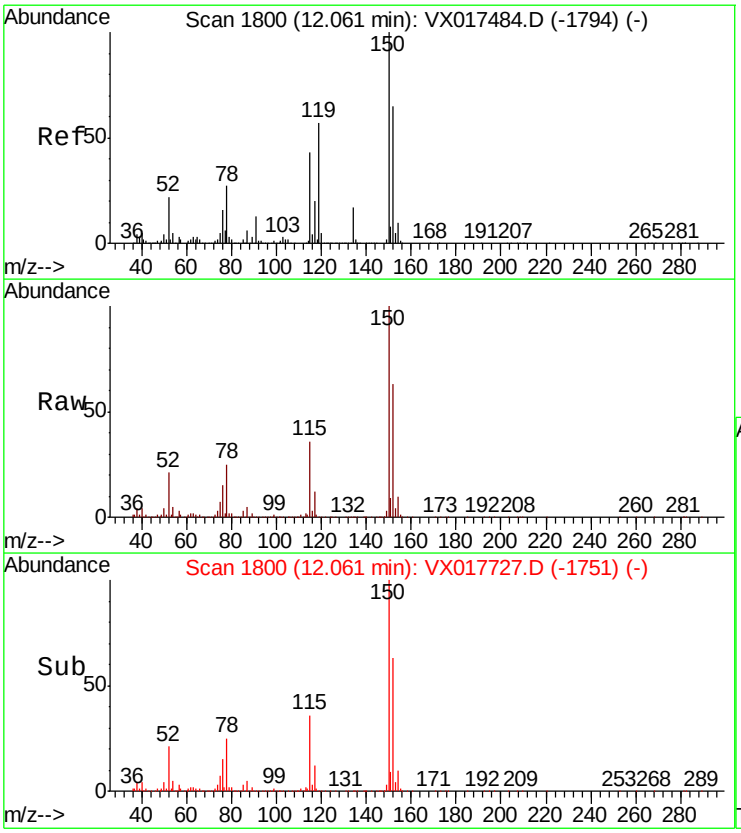
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#23

Tgt Ion:117 Resp: 780181

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.0	66.0
119	32.3	25.4	38.0

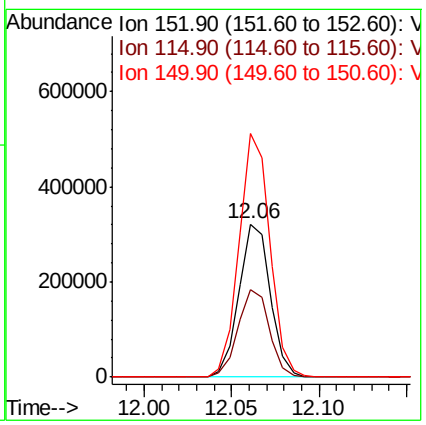


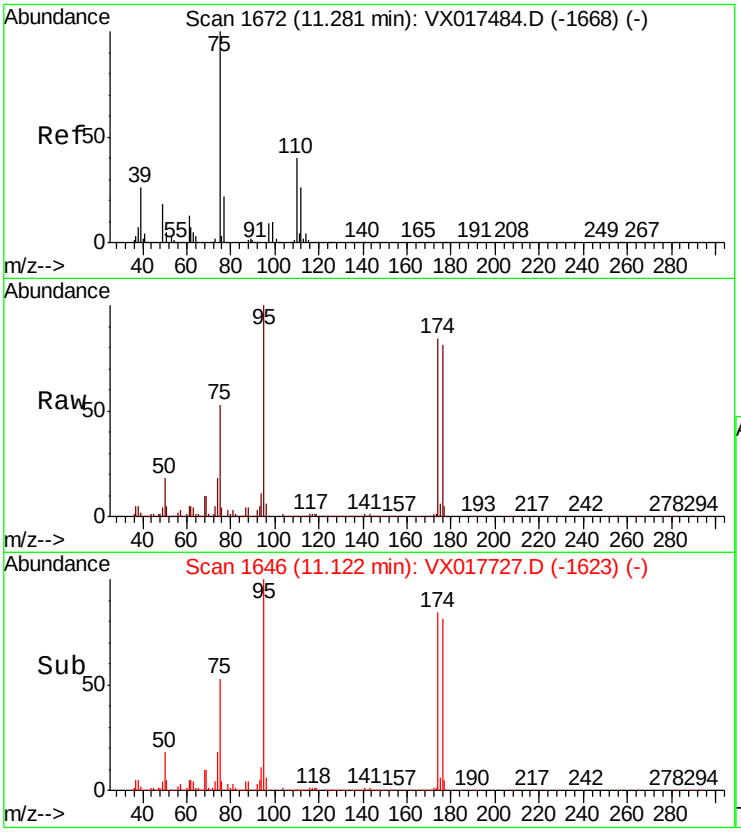


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion:152 Resp: 400054

Ion	Ratio	Lower	Upper
152	100		
115	57.5	65.5	196.6#
150	156.8	0.0	412.6



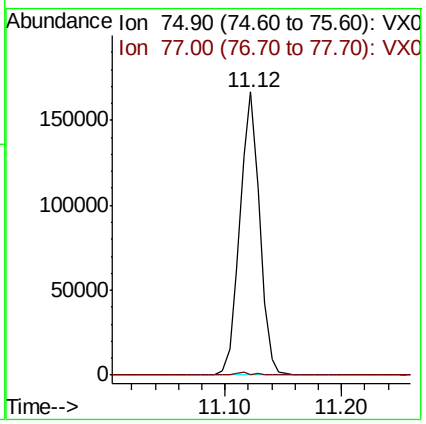


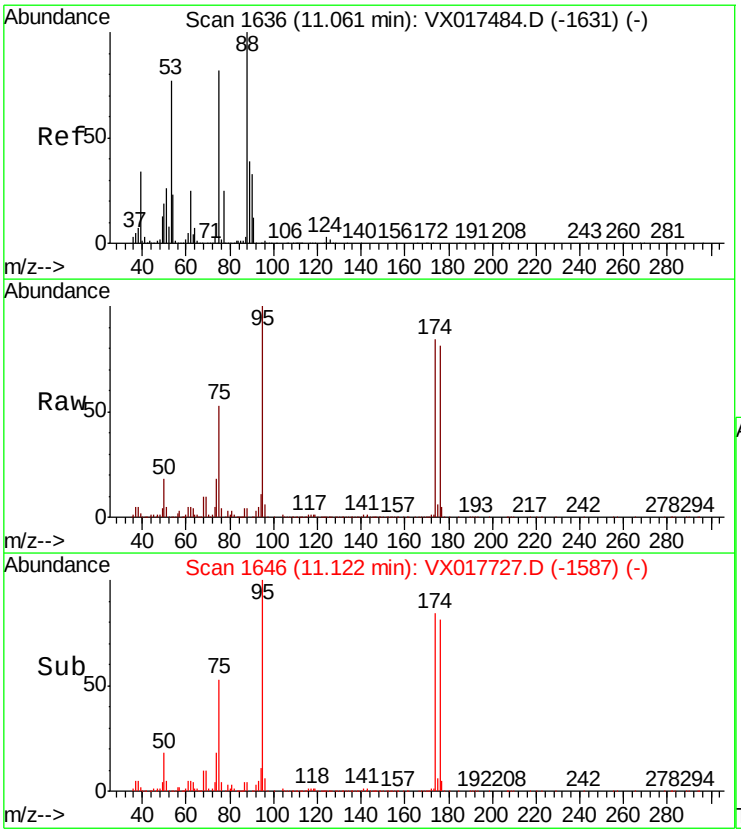
#76
1,2,3-Trichloropropane
Concen: 24.052 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion: 75 Resp: 197930

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.8	65.3#

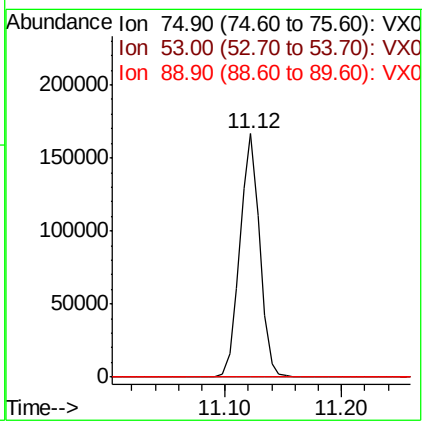


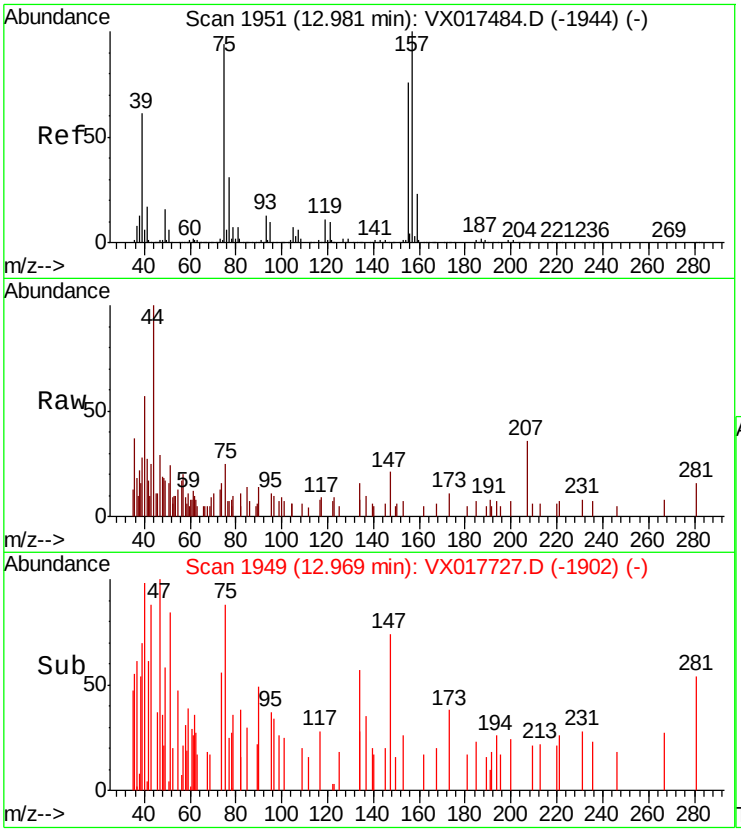


#81
trans-1,4-Dichloro-2-butene
Concen: 60.605 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Tgt Ion: 75 Resp: 197930

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.9	113.9#
89	0.0	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.700 ug/l
RT: 12.97 min Scan# 1949
Delta R.T. -0.01 min
Lab File: VX017727.D
Acq: 01 Aug 2020 02:08

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#23

Tgt Ion: 75 Resp: 314

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.3	126.8#
157	23.9	54.3	162.9#