Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017724.D
Acq On : 01 Aug 2020 00:59
Operator : JC/SP
Sample : PB130661ZHE#20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#20

Quant Time: Aug 01 02:57:26 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	419976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	714016	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	766085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	458670	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	298749	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.76%			
35) Dibromofluoromethane	5.47	113	249150	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.34%			
50) Toluene-d8	8.70	98	883220	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.54%			
62) 4-Bromofluorobenzene	11.12	95	440427	63.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	311	Below Cal	#	42
3) Chloromethane	1.32	50	684	0.498	ug/l #	17
5) Bromomethane	1.62	94	223	Below Cal	#	3
6) Chloroethane	1.70	64	297	Below Cal	#	86
8) Diethyl Ether	2.21	74	328	Below Cal		82
11) Tert butyl alcohol	3.01	59	1253	1.102	ug/l #	41
13) Acrolein	2.28	56	441	4.648	ug/l #	16
16) Acetone	2.42	43	14964	6.302	ug/l #	88
20) Methylene Chloride	2.83	84	19204	3.090	ug/l	96
25) 2-Butanone	4.66	43	4579	1.357	ug/l #	86
29) Tetrahydrofuran	5.11	42	2418	1.157	ug/l #	75
36) 1,1-Dichloropropene	5.64	75	31692	4.628	ug/l #	52
38) Carbon Tetrachloride	5.63	117	41120	4.945	ug/l #	17
49) 1,4-Dioxane	7.73	88	27	0.230	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	2943	0.399	ug/l	95
76) 1,2,3-Trichloropropane	11.12	75	220081	23.326	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	220081	58.776	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.98	75	254	2.663	ug/l #	24

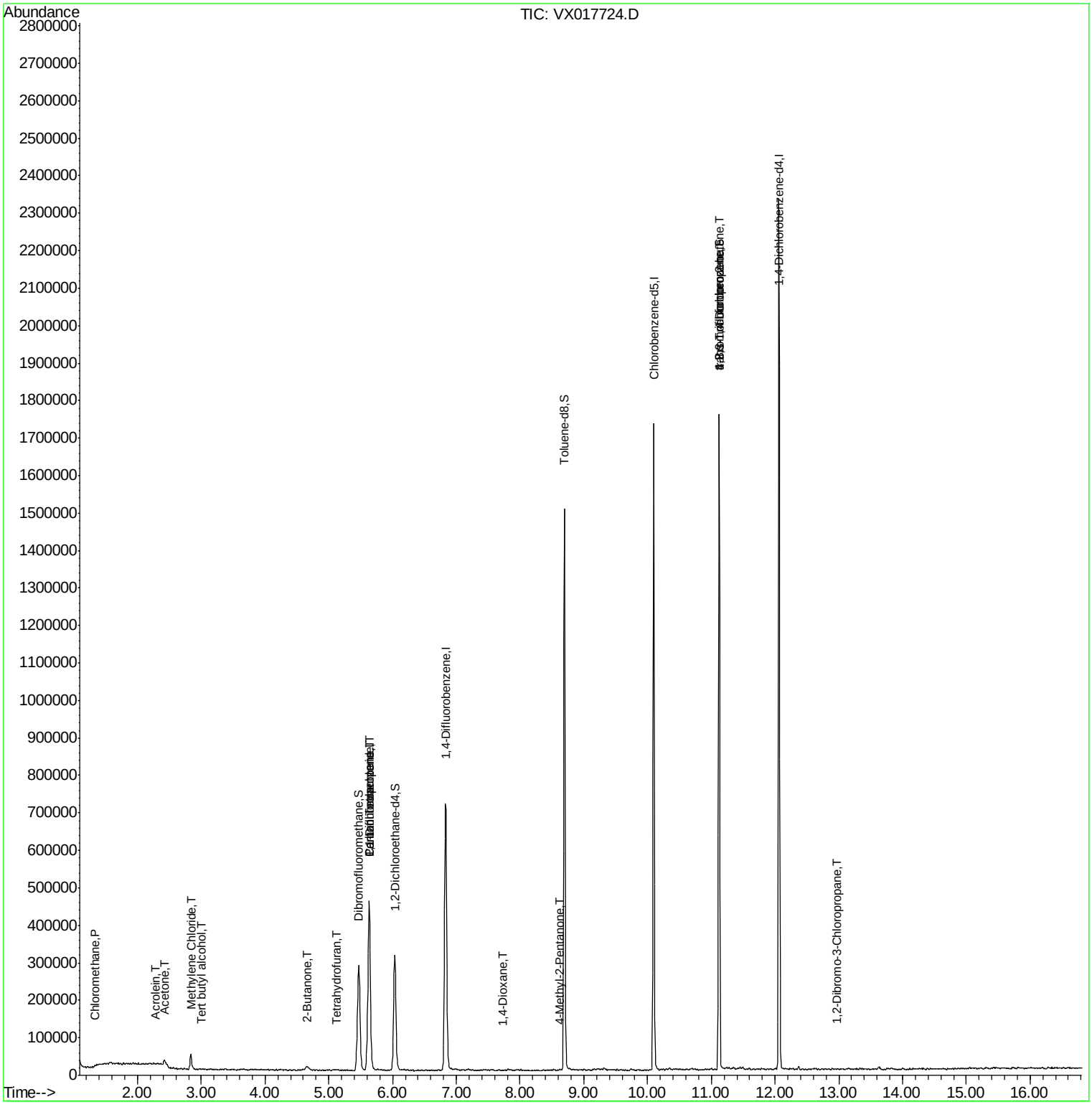
(#) = qualifier out of range (m) = manual integration (+) = signals summed

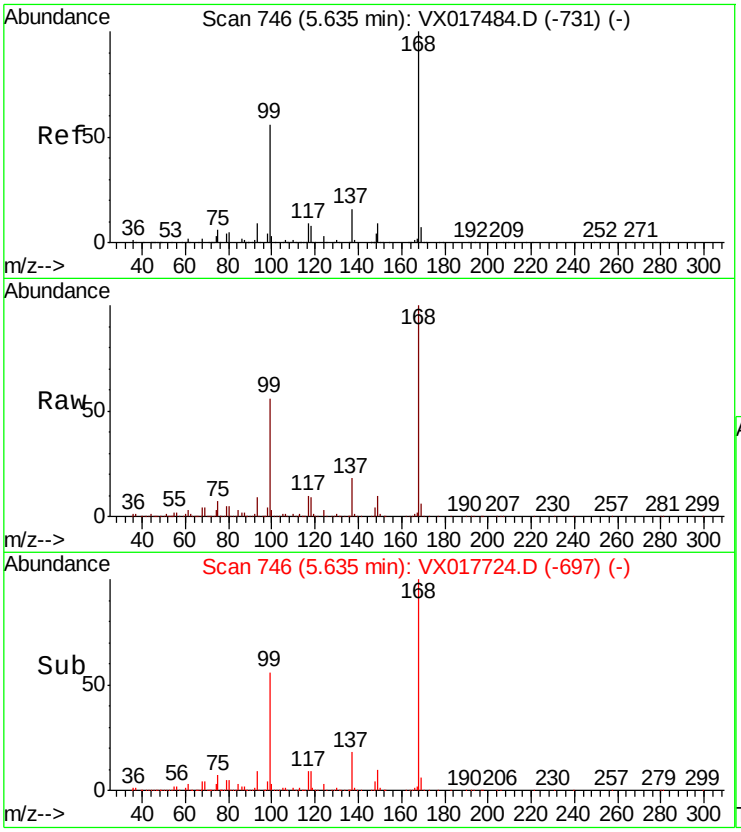
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017724.D
Acq On : 01 Aug 2020 00:59
Operator : JC/SP
Sample : PB130661ZHE#20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#20

Quant Time: Aug 01 02:57:26 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



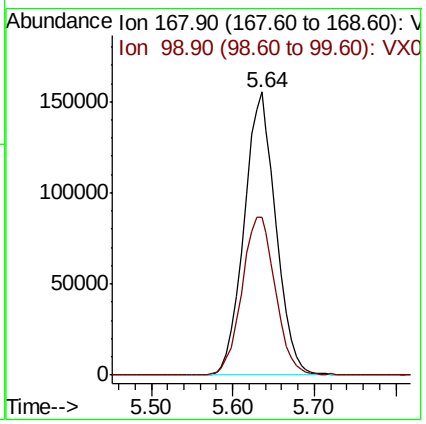


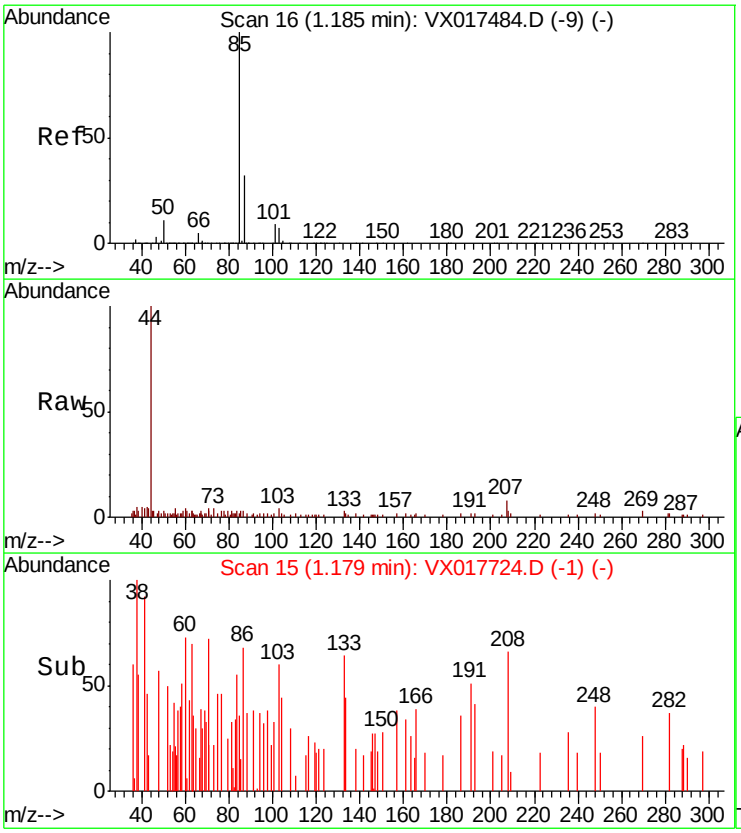
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#20

Tgt Ion:168 Resp: 419976

Ion	Ratio	Lower	Upper
168	100		
99	55.4	43.4	65.2

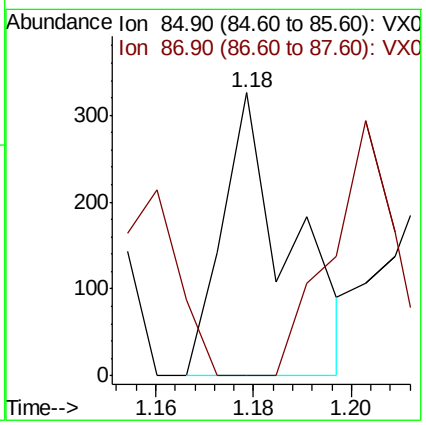


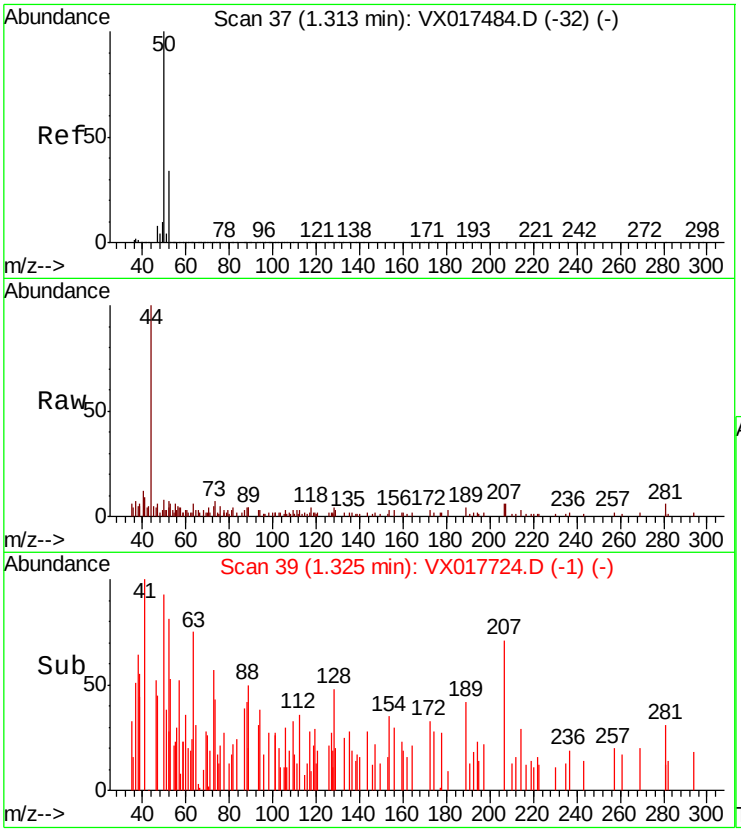


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.18 min Scan# 15
Delta R.T. -0.01 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion: 85 Resp: 311

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.3#



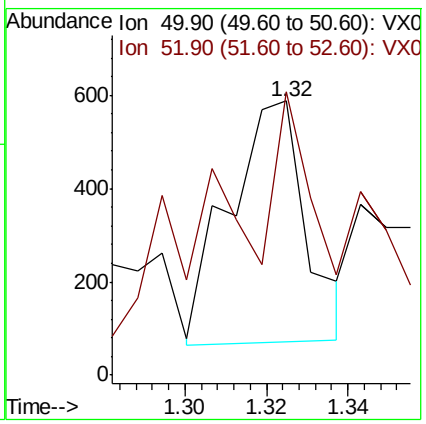


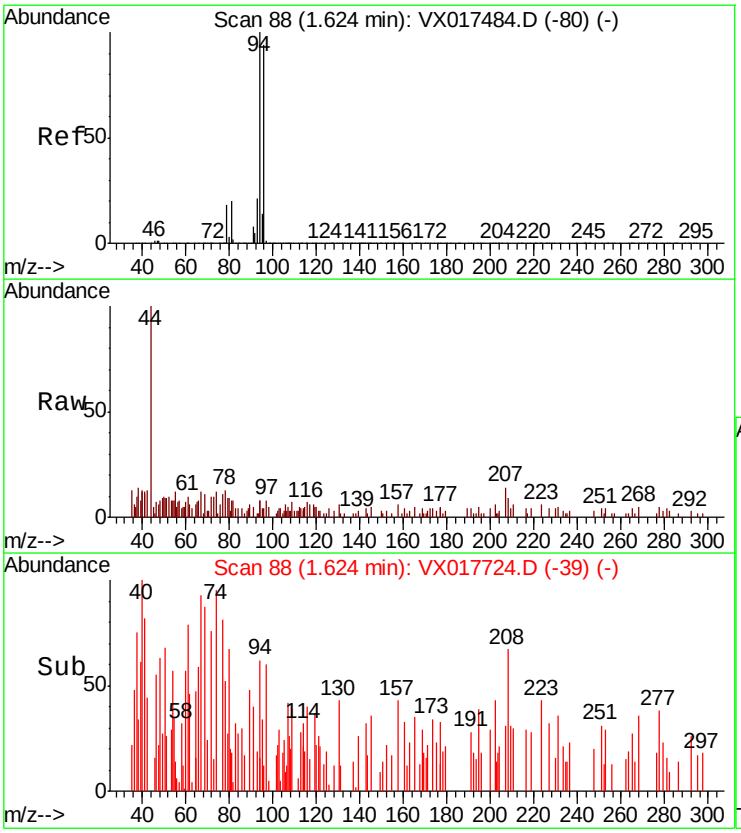
#3
Chloromethane
Concen: 0.498 ug/l
RT: 1.32 min Scan# 39
Delta R.T. 0.01 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#20

Tgt Ion: 50 Resp: 684

Ion	Ratio	Lower	Upper
50	100		
52	78.7	25.9	38.9#

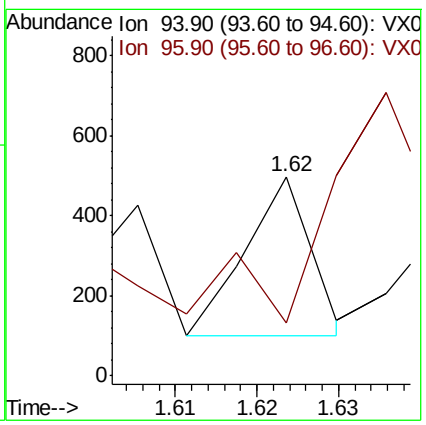


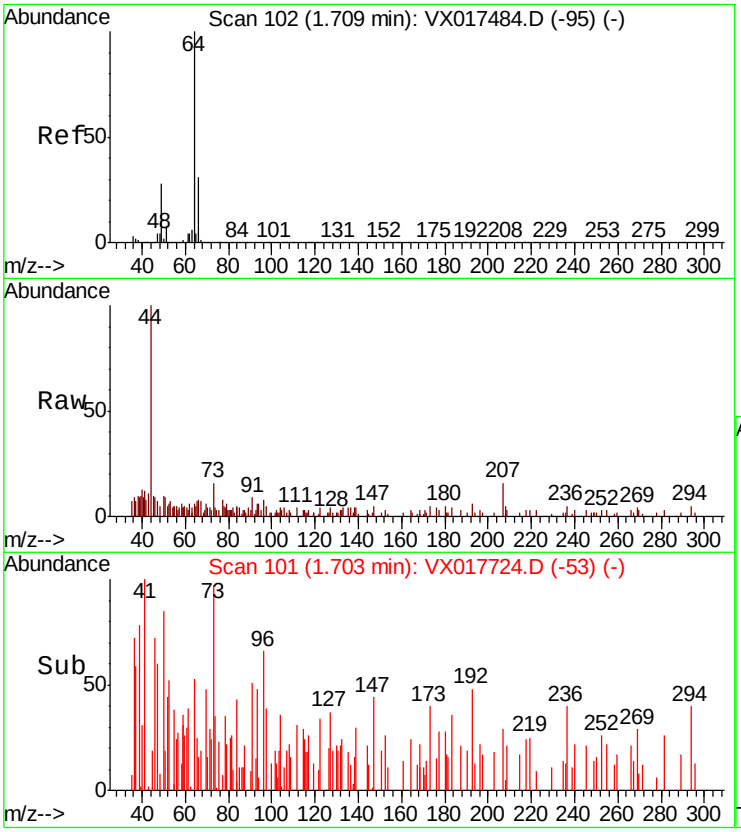


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion: 94 Resp: 223

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.1	111.1#



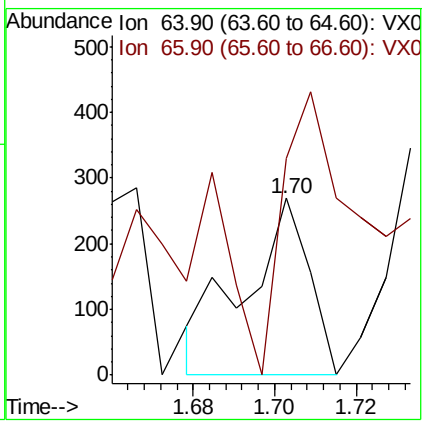


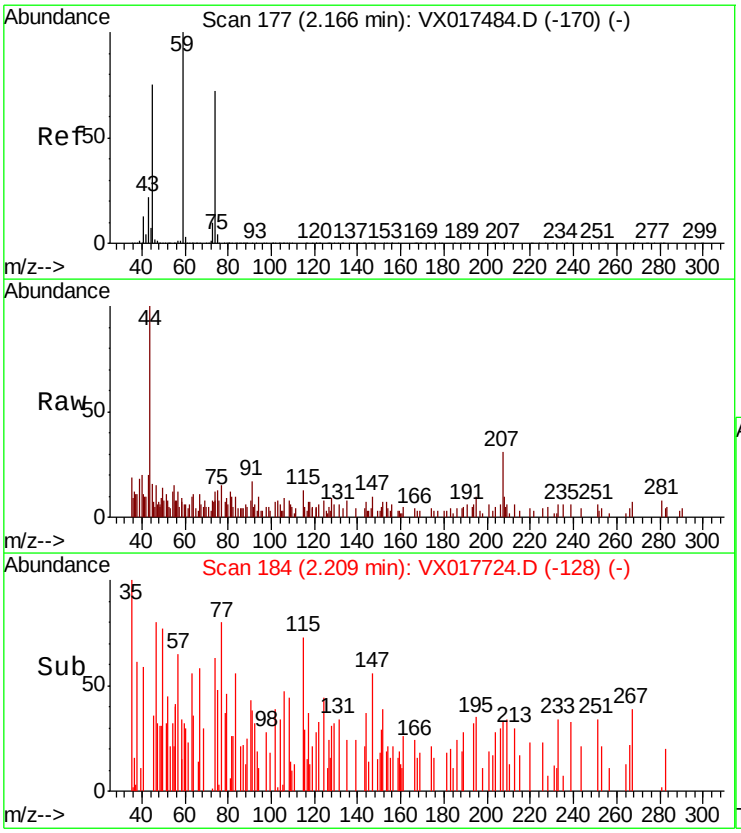
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 101
Delta R.T. -0.01 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#20

Tgt Ion: 64 Resp: 297

Ion	Ratio	Lower	Upper
64	100		
66	38.7	24.9	37.3#

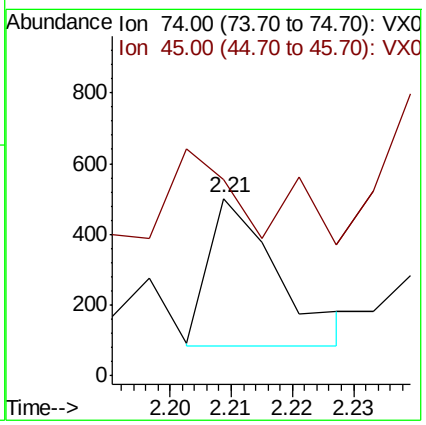


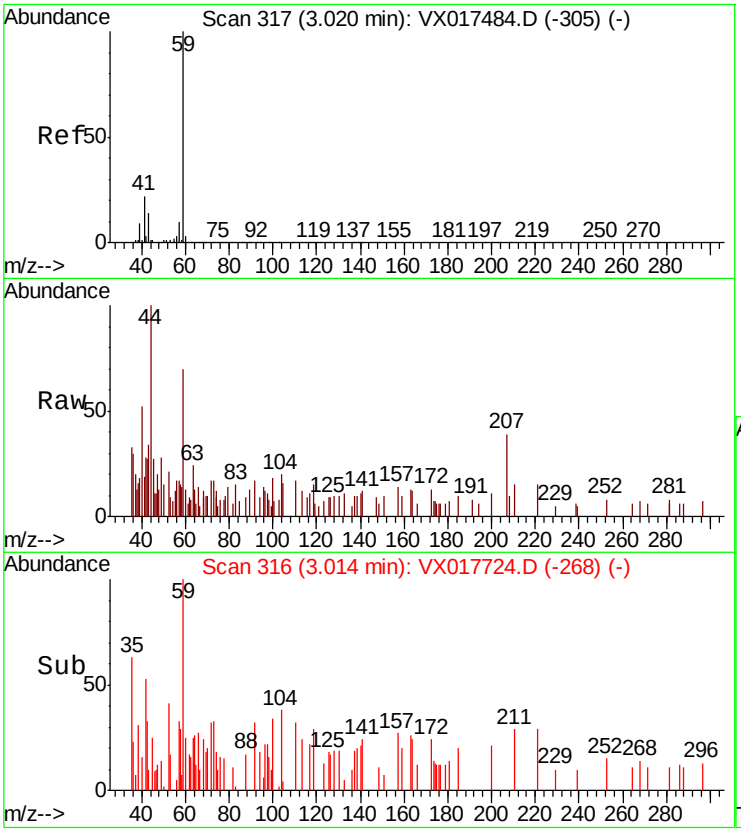


#8
Diethyl Ether
Concen: Below Cal
RT: 2.21 min Scan# 184
Delta R.T. 0.04 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion: 74 Resp: 328

Ion	Ratio	Lower	Upper
74	100		
45	83.8	50.8	152.5



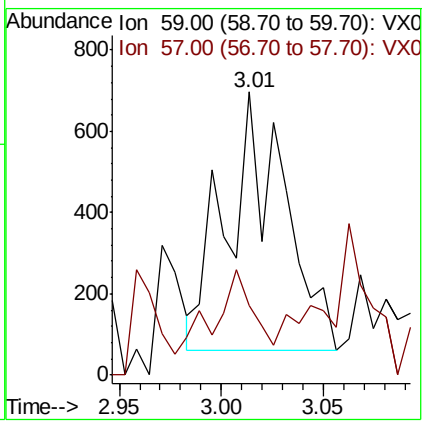


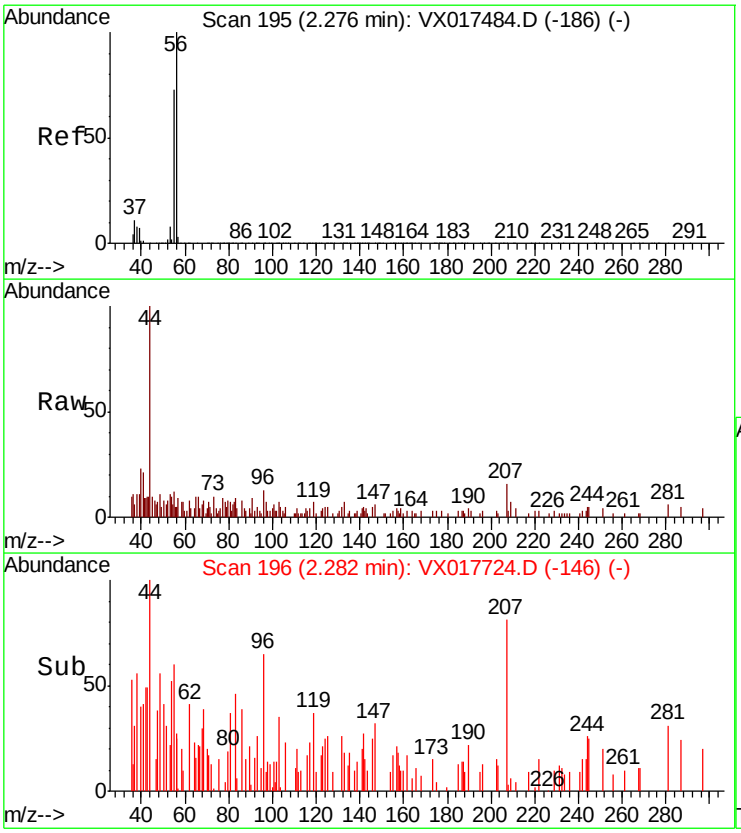
#11
Tert butyl alcohol
Concen: 1.102 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#20

Tgt Ion: 59 Resp: 1253

Ion	Ratio	Lower	Upper
59	100		
57	33.0	8.6	12.8#

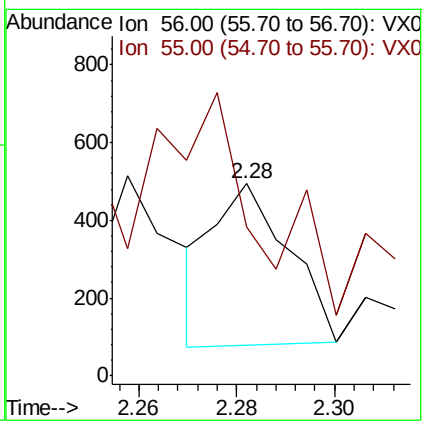


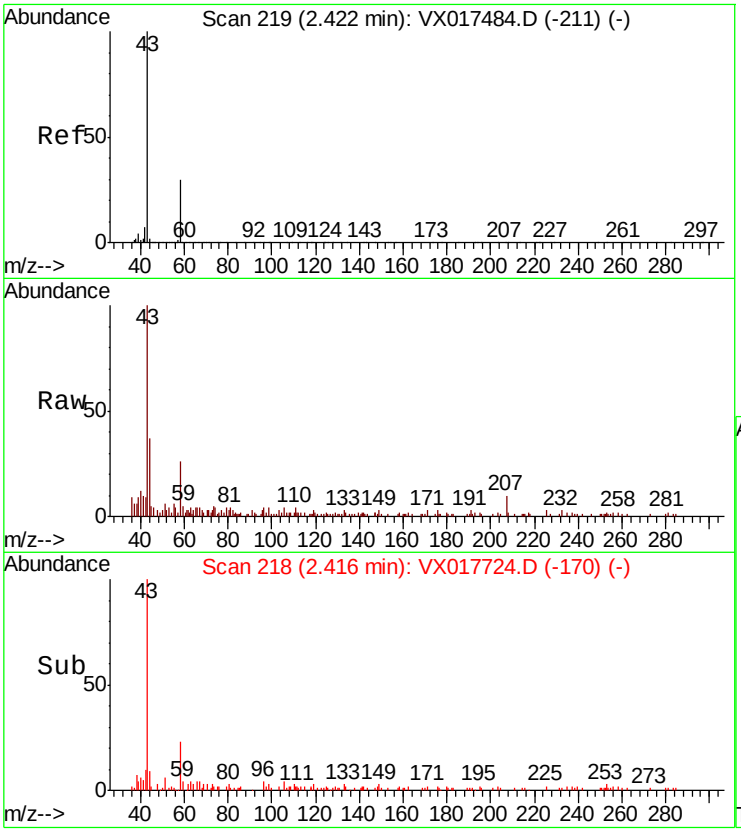


#13
Acrolein
Concen: 4.648 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion: 56 Resp: 441

Ion	Ratio	Lower	Upper
56	100		
55	141.3	57.4	86.2#



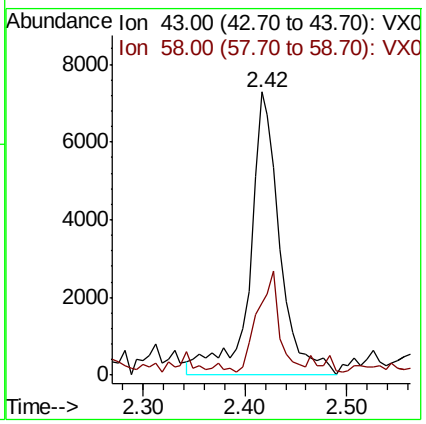


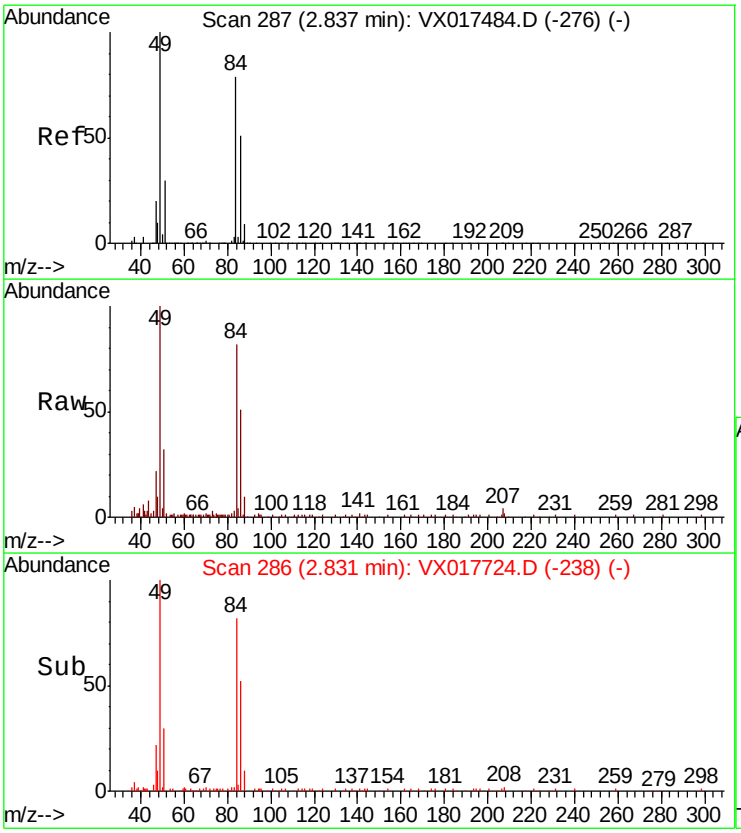
#16
Acetone
Concen: 6.302 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#20

Tgt Ion: 43 Resp: 14964

Ion	Ratio	Lower	Upper
43	100		
58	23.9	24.2	36.4#

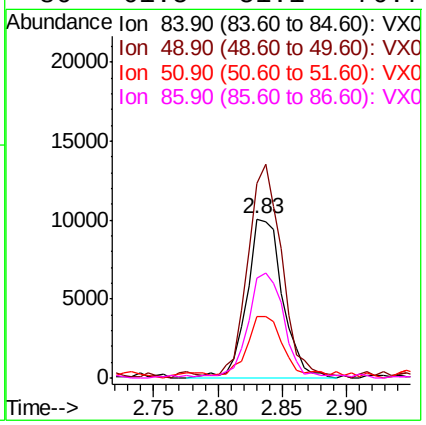


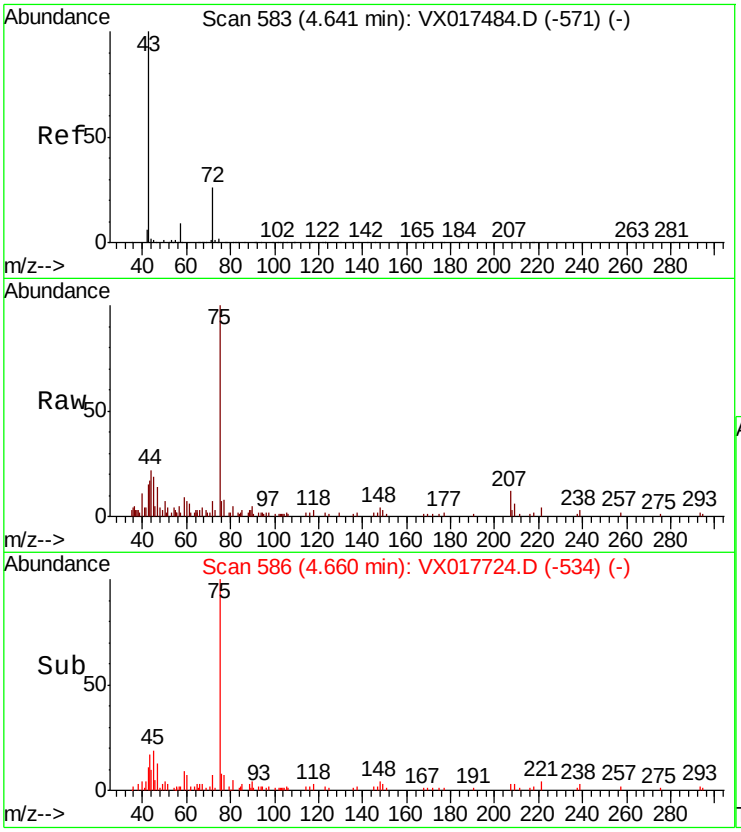


#20
Methylene Chloride
Concen: 3.090 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion: 84 Resp: 19204

Ion	Ratio	Lower	Upper
84	100		
49	120.8	100.3	150.5
51	35.4	30.5	45.7
86	61.5	51.1	76.7



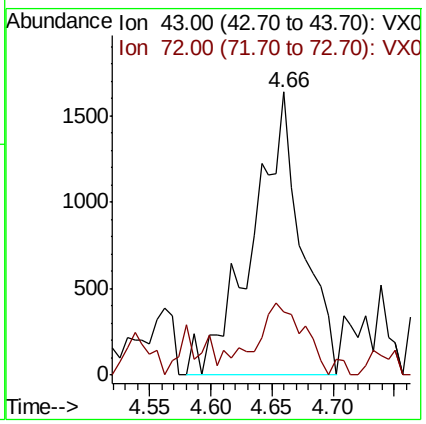


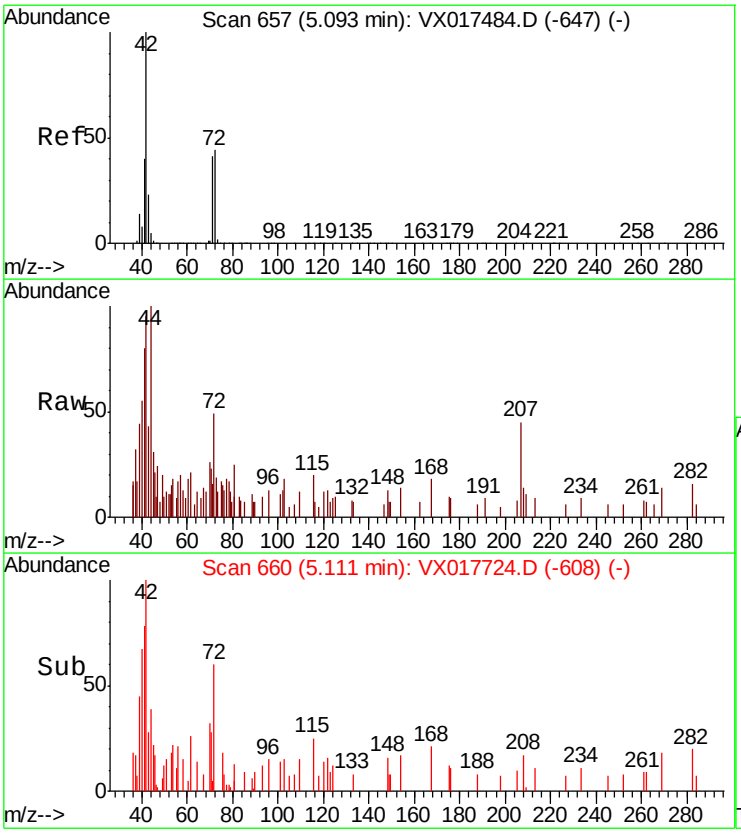
#25
2-Butanone
Concen: 1.357 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#20

Tgt Ion: 43 Resp: 4579

Ion	Ratio	Lower	Upper
43	100		
72	16.6	19.0	28.4#

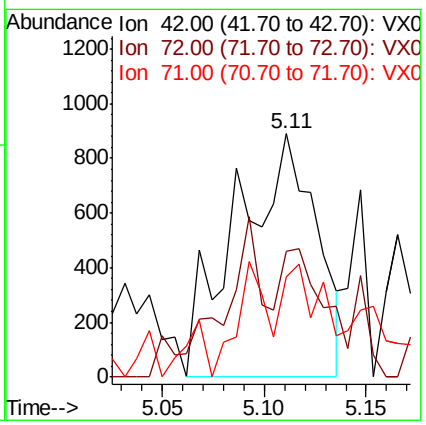


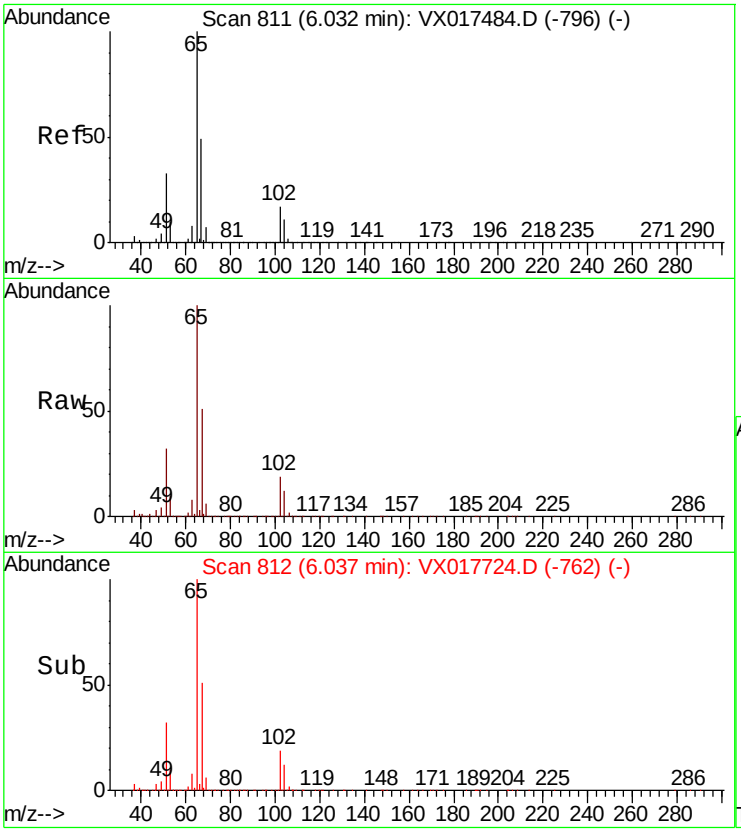


#29
Tetrahydrofuran
Concen: 1.157 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion: 42 Resp: 2418

Ion	Ratio	Lower	Upper
42	100		
72	28.5	35.5	53.3#
71	25.2	33.0	49.4#



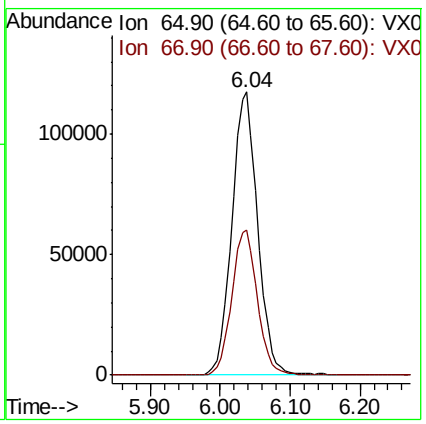


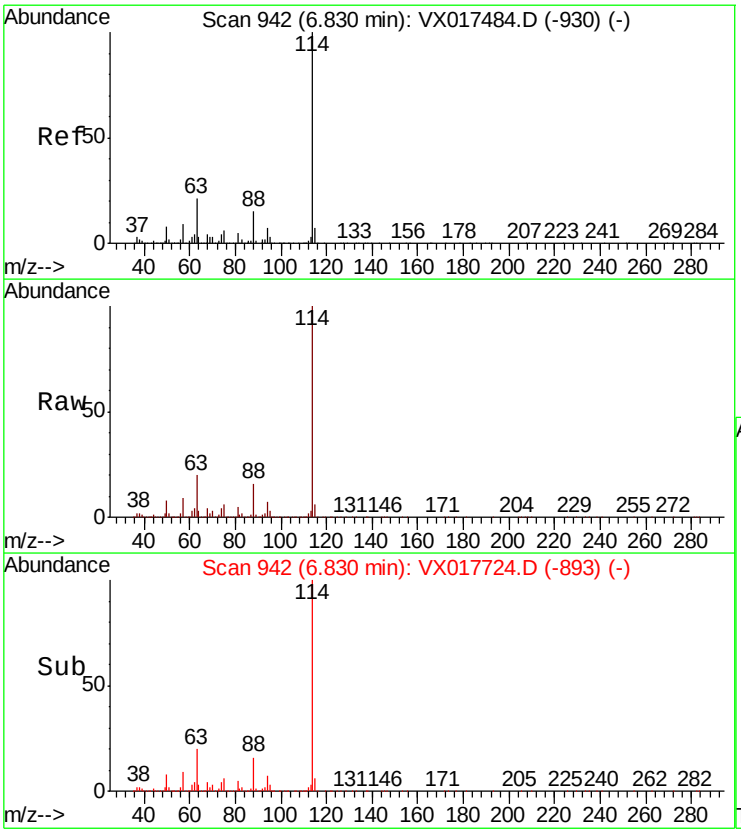
#33
1,2-Dichloroethane-d4
Concen: 55.377 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#20

Tgt Ion: 65 Resp: 298749

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.8

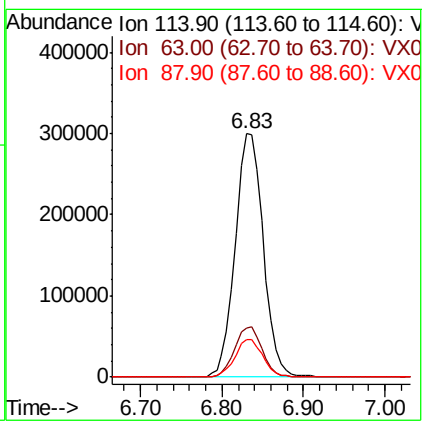


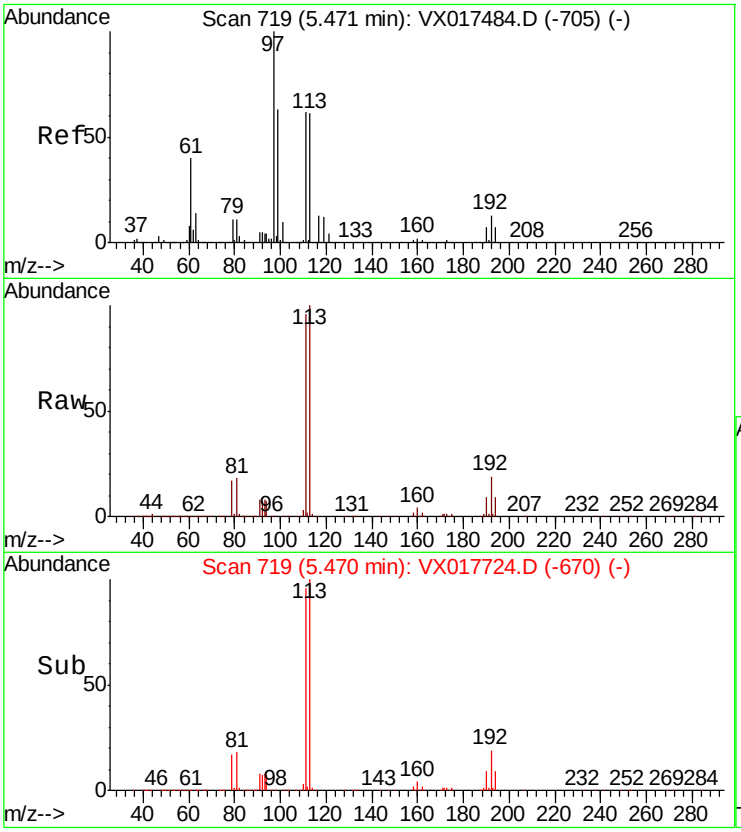


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion:114 Resp: 714016

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.6
88	15.6	0.0	33.4



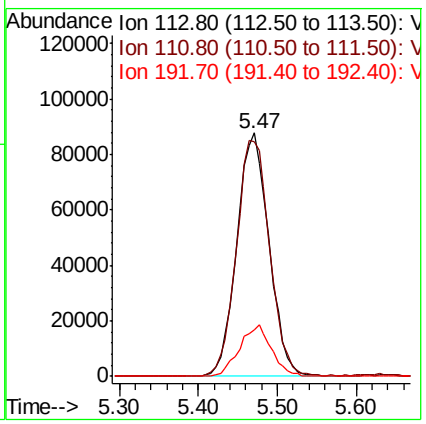


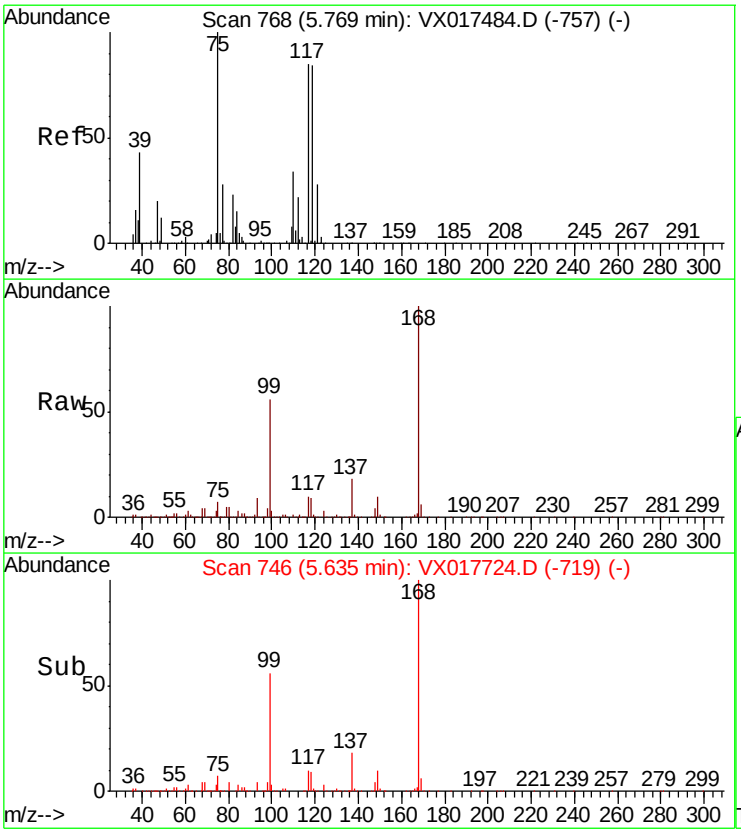
#35
Dibromofluoromethane
Concen: 52.174 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#20

Tgt Ion:113 Resp: 249150

Ion	Ratio	Lower	Upper
113	100		
111	100.4	80.7	121.1
192	21.0	16.9	25.3

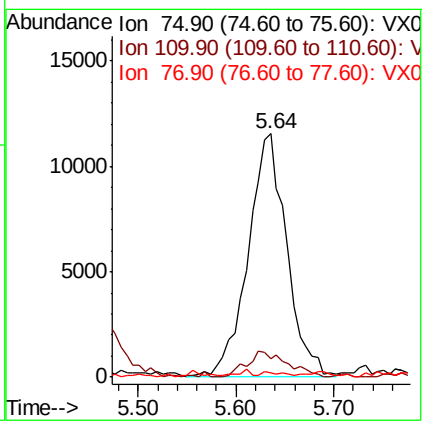


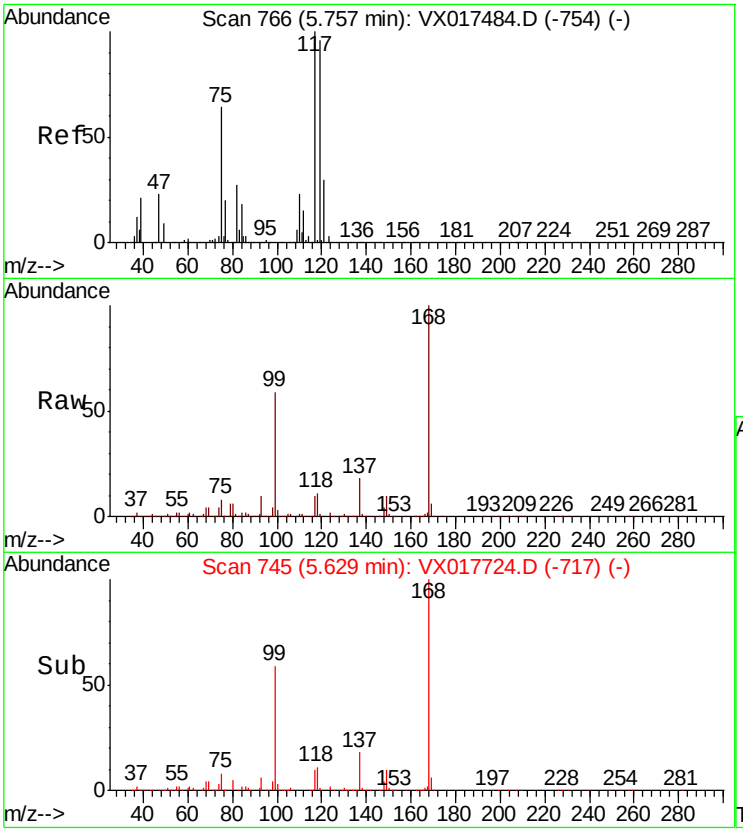


#36
1,1-Dichloropropene
Concen: 4.628 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion: 75 Resp: 31692

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.1	54.3#
77	1.2	24.6	37.0#



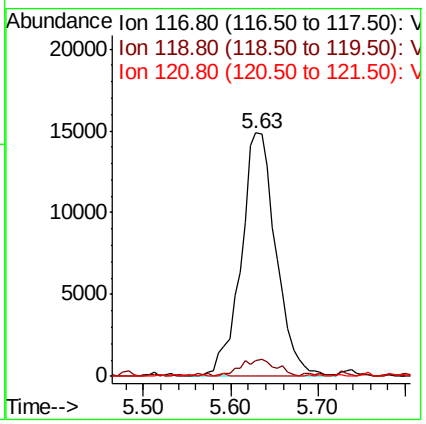


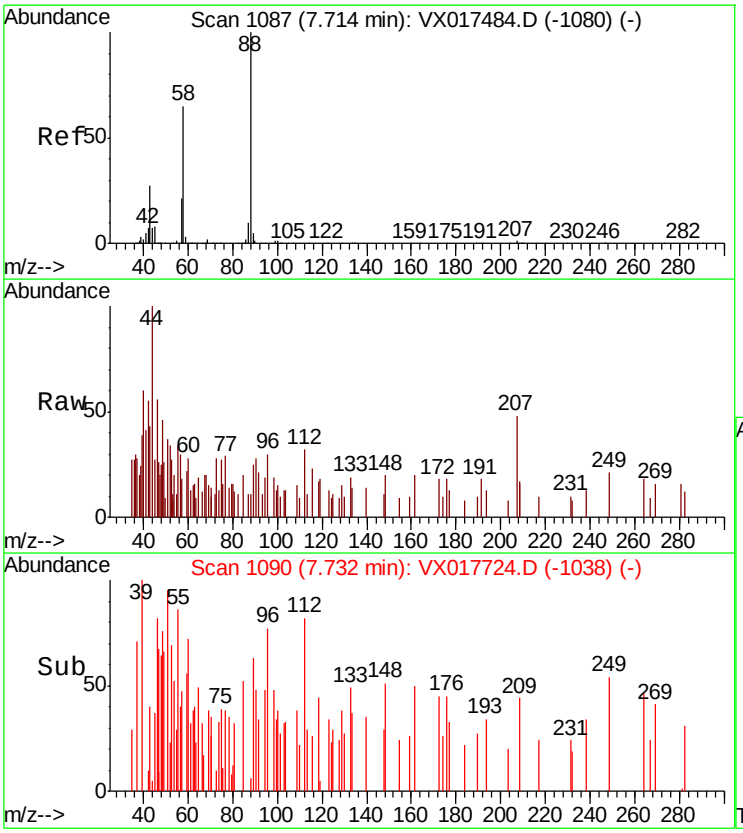
#38
Carbon Tetrachloride
Concen: 4.945 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#20

Tgt Ion:117 Resp: 41120

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.4	113.0#
121	0.0	24.3	36.5#

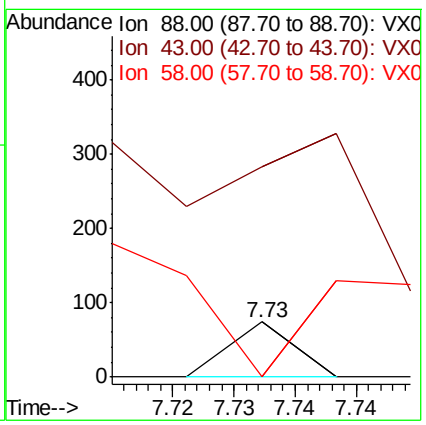


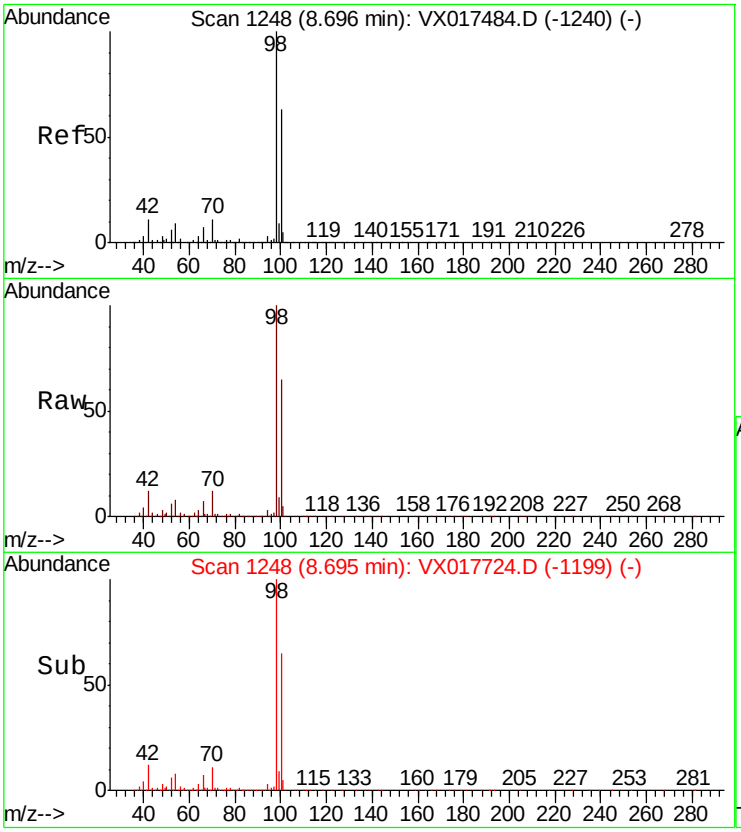


#49
1,4-Dioxane
Concen: 0.230 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion: 88 Resp: 27

Ion	Ratio	Lower	Upper
88	100		
43	1588.9	27.8	41.6#
58	774.1	58.3	87.5#



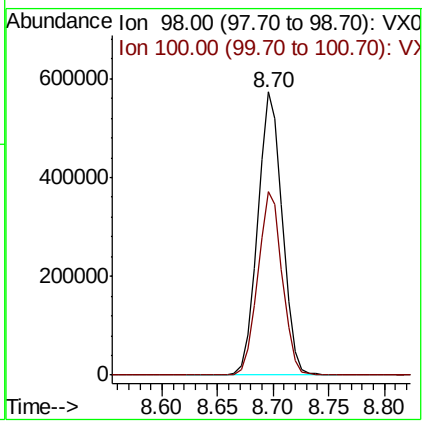


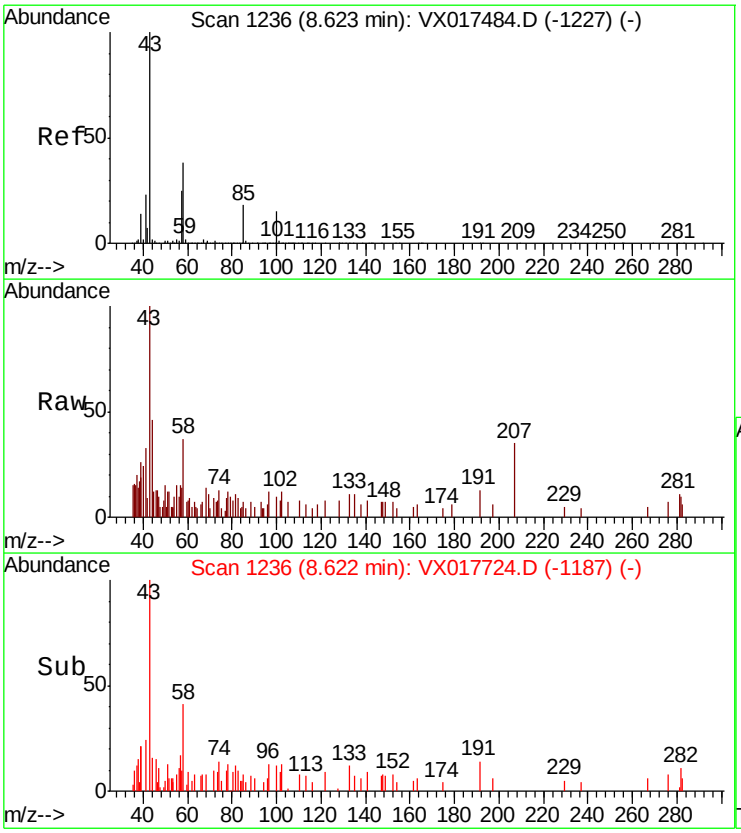
#50
Toluene-d8
Concen: 51.269 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#20

Tgt Ion: 98 Resp: 883220

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.3	78.5

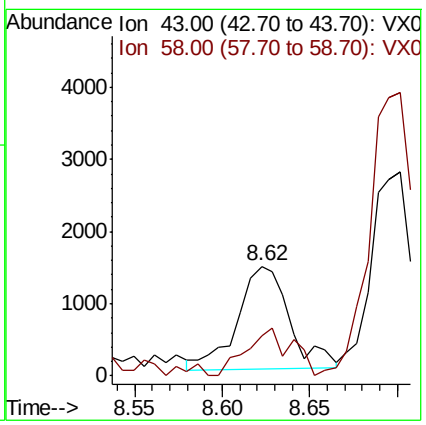


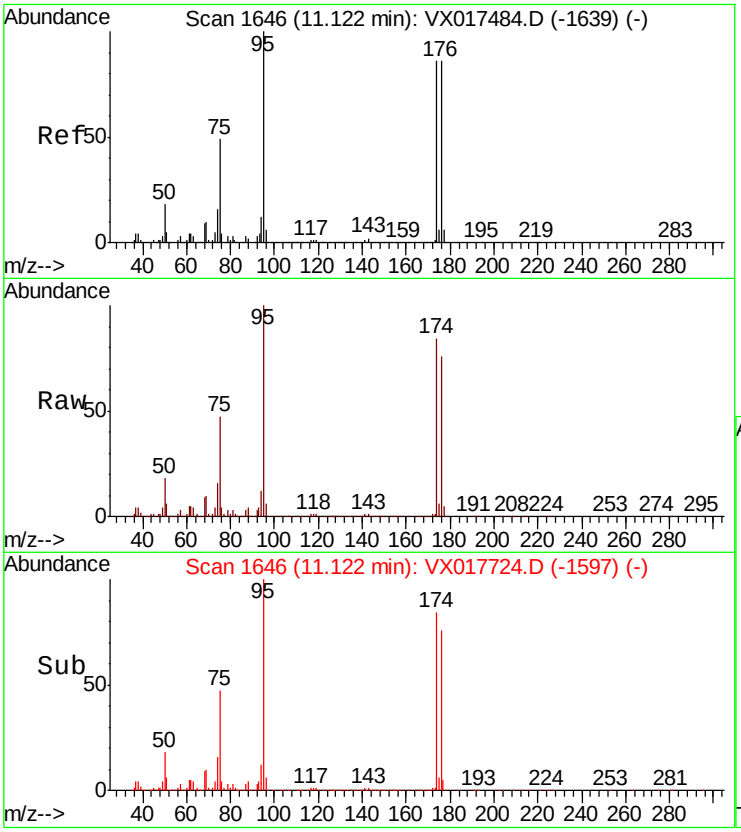


#51
4-Methyl-2-Pentanone
Concen: 0.399 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion: 43 Resp: 2943

Ion	Ratio	Lower	Upper
43	100		
58	41.8	31.0	46.4



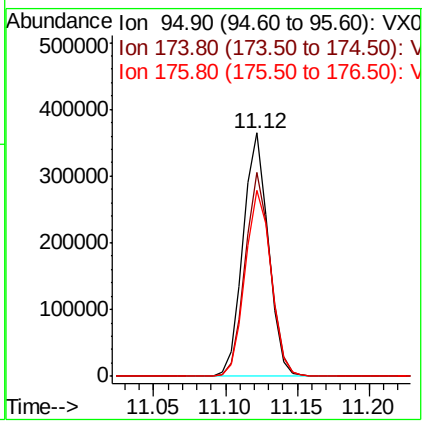


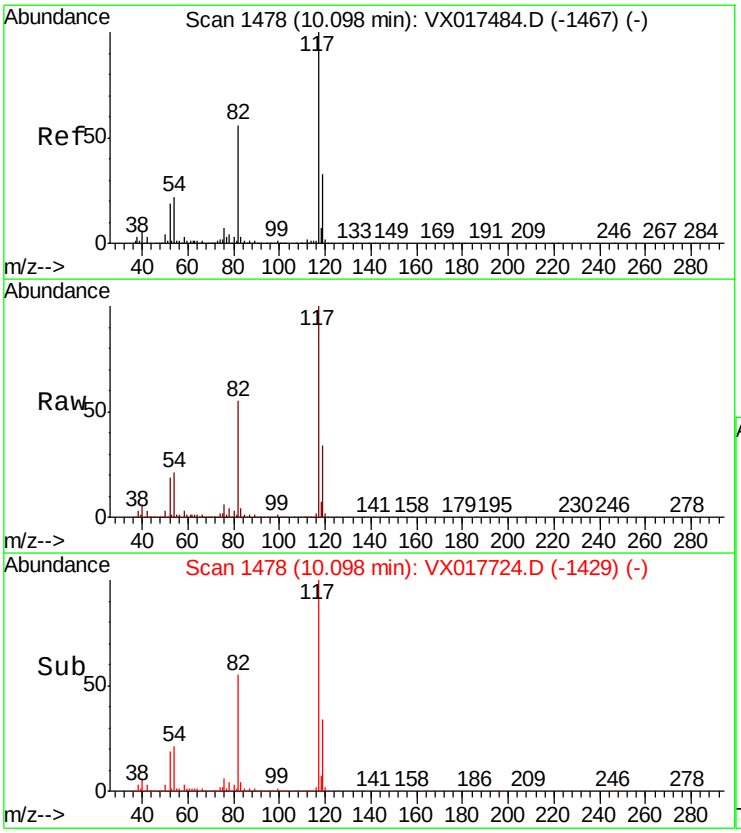
#62
4-Bromofluorobenzene
Concen: 63.883 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#20

Tgt Ion: 95 Resp: 440427

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	169.0
176	78.7	0.0	161.0

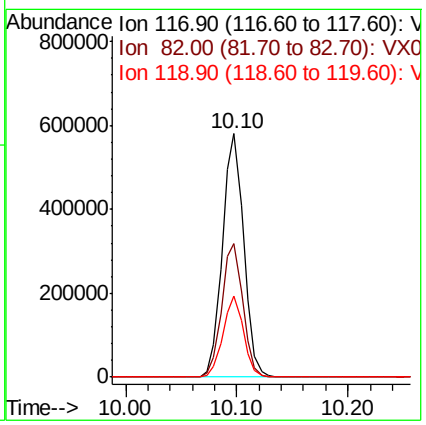


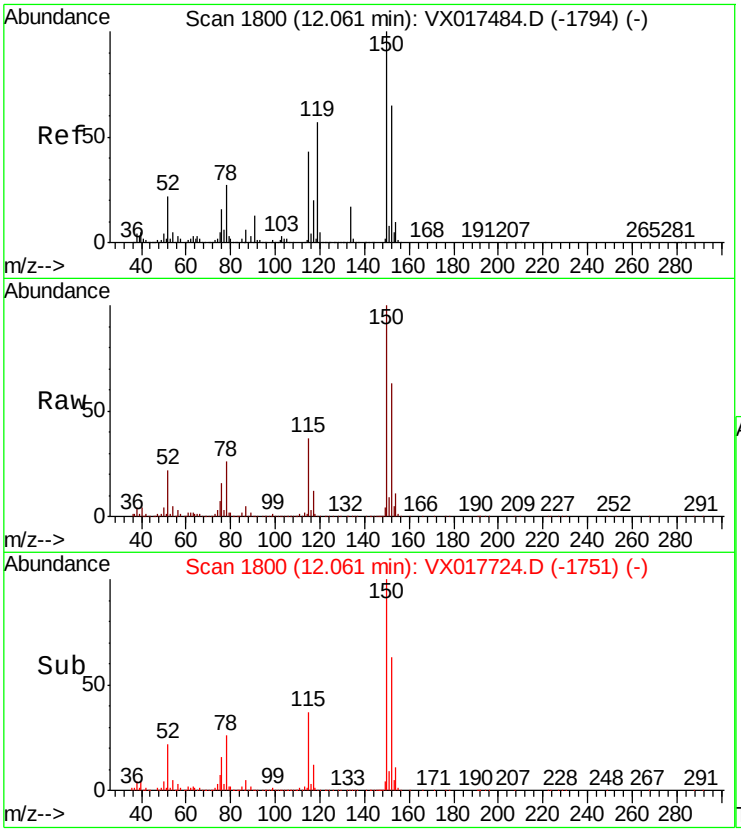


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion:117 Resp: 766085

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.0	66.0
119	33.5	25.4	38.0



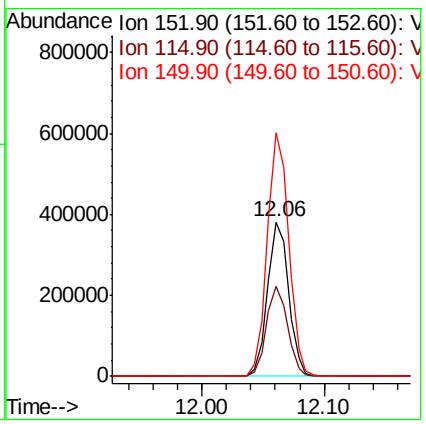


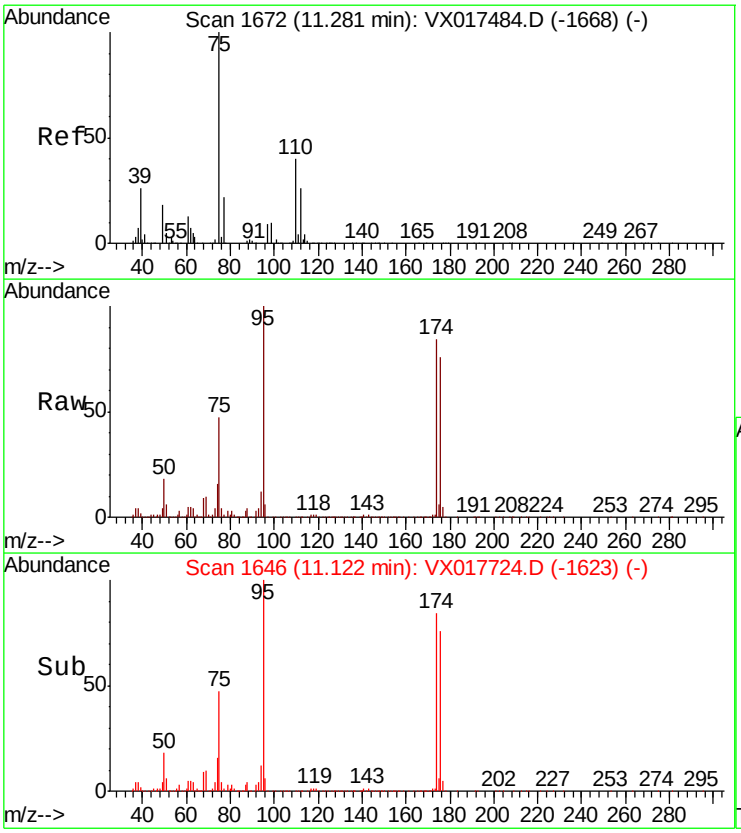
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#20

Tgt Ion:152 Resp: 458670

Ion	Ratio	Lower	Upper
152	100		
115	58.4	65.5	196.6#
150	159.9	0.0	412.6

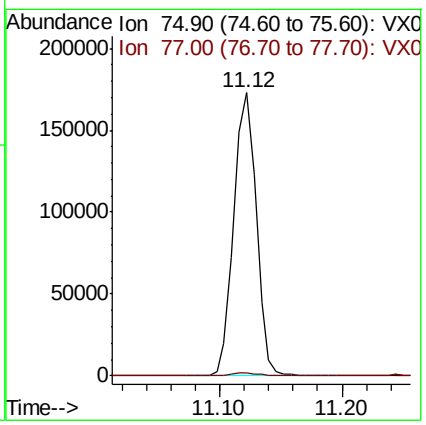


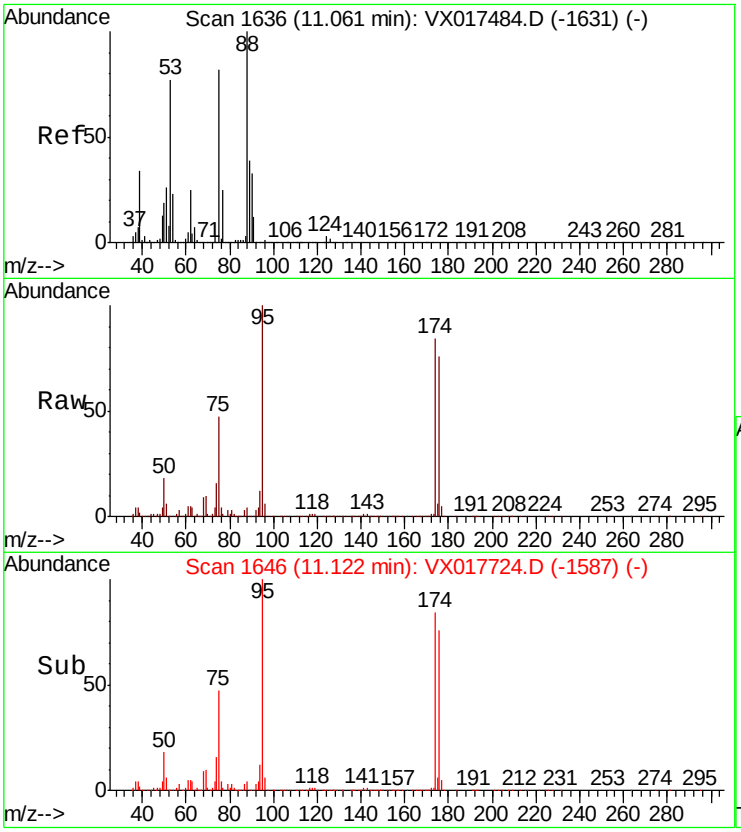


#76
1,2,3-Trichloropropane
Concen: 23.326 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion: 75 Resp: 220081

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.8	65.3#



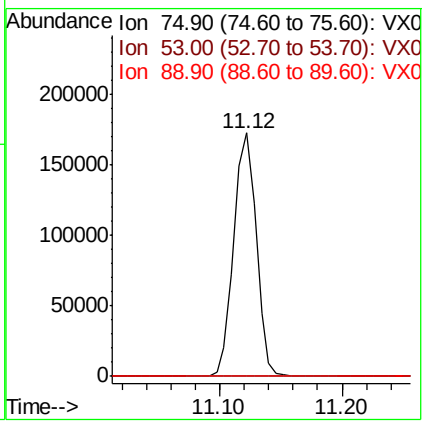


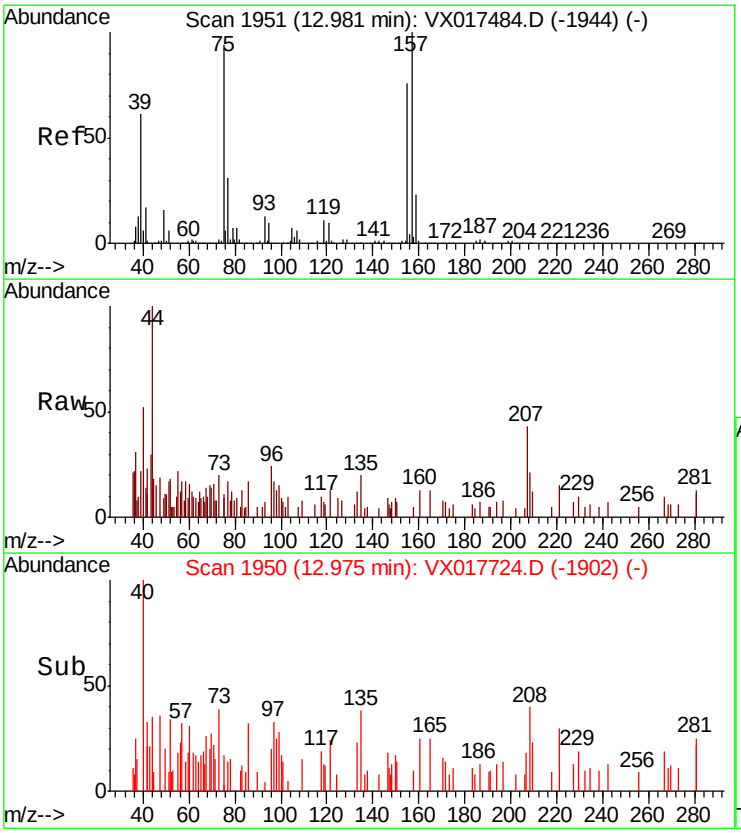
#81
trans-1,4-Dichloro-2-butene
Concen: 58.776 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#20

Tgt Ion: 75 Resp: 220081

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





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.663 ug/l
RT: 12.98 min Scan# 1950
Delta R.T. -0.01 min
Lab File: VX017724.D
Acq: 01 Aug 2020 00:59

Tgt Ion: 75 Resp: 254

Ion	Ratio	Lower	Upper
75	100		
155	20.1	42.3	126.8#
157	24.0	54.3	162.9#