Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017726.D
Acq On : 01 Aug 2020 01:45
Operator : JC/SP
Sample : PB130661ZHE#22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#22

Quant Time: Aug 01 02:58:03 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	432073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	702080	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	848295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	430137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	318443	57.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.76%			
35) Dibromofluoromethane	5.47	113	254572	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.44%			
50) Toluene-d8	8.70	98	903192	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.64%			
62) 4-Bromofluorobenzene	11.12	95	409686	60.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	412	Below Cal	#	42
3) Chloromethane	1.32	50	664	0.490	ug/l	93
5) Bromomethane	1.64	94	166	Below Cal	#	48
6) Chloroethane	1.72	64	156	Below Cal	#	44
8) Diethyl Ether	2.16	74	638	Below Cal		98
11) Tert butyl alcohol	3.03	59	1926	1.647	ug/l #	72
13) Acrolein	2.26	56	605	4.815	ug/l	92
16) Acetone	2.42	43	10683	4.373	ug/l	91
20) Methylene Chloride	2.84	84	19720	3.081	ug/l	91
25) 2-Butanone	4.63	43	1533	0.442	ug/l #	55
29) Tetrahydrofuran	5.10	42	1186	0.552	ug/l #	72
36) 1,1-Dichloropropene	5.64	75	31567	4.688	ug/l #	52
38) Carbon Tetrachloride	5.64	117	46955	5.742	ug/l #	16
49) 1,4-Dioxane	7.73	88	160	1.385	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	3346	0.461	ug/l #	72
76) 1,2,3-Trichloropropane	11.12	75	211447	23.897	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.12	75	211447	60.216	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.88	75	127	2.623	ug/l	70

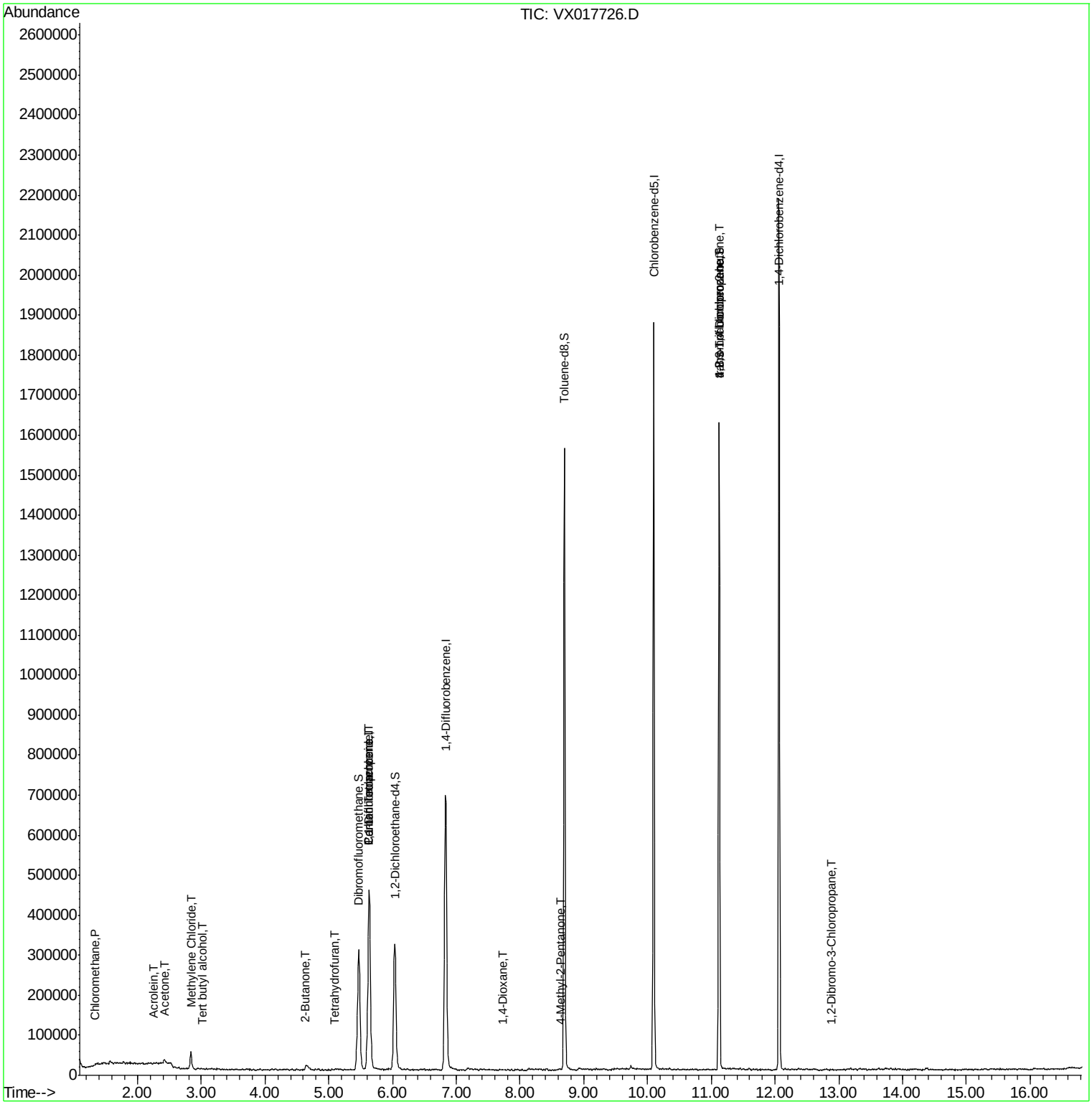
(#) = qualifier out of range (m) = manual integration (+) = signals summed

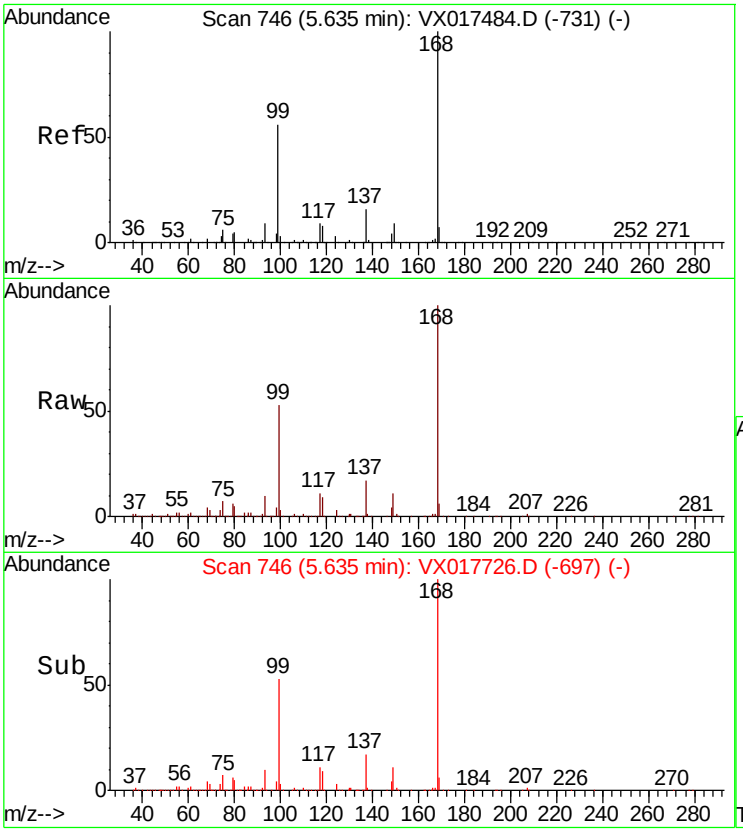
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017726.D
Acq On : 01 Aug 2020 01:45
Operator : JC/SP
Sample : PB130661ZHE#22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#22

Quant Time: Aug 01 02:58:03 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



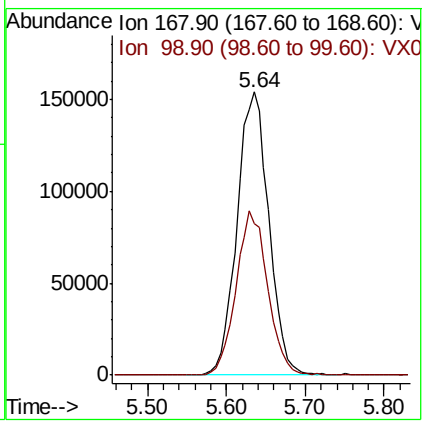


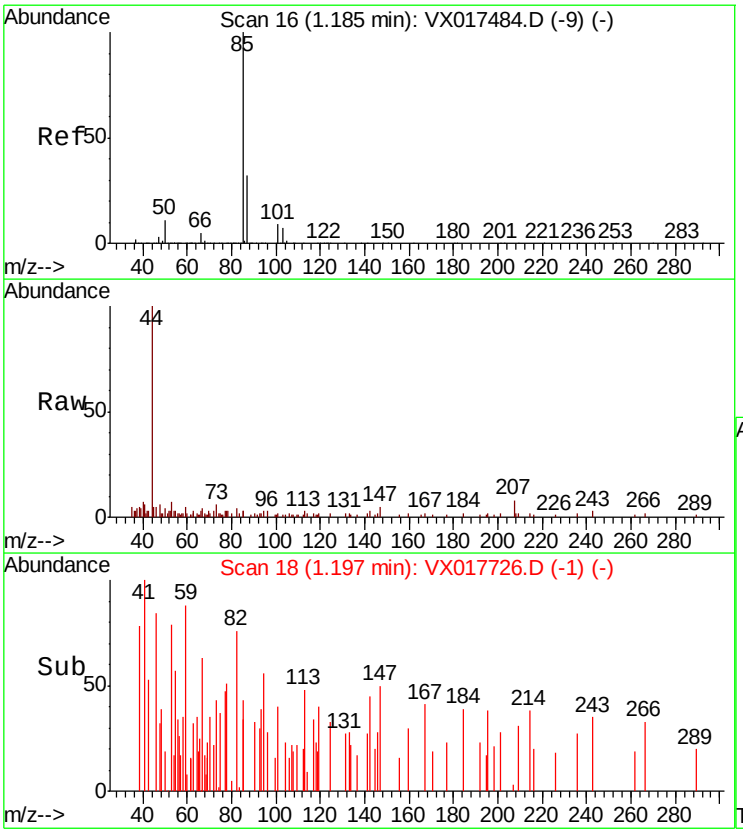
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#22

Tgt Ion:168 Resp: 432073

Ion	Ratio	Lower	Upper
168	100		
99	53.4	43.4	65.2

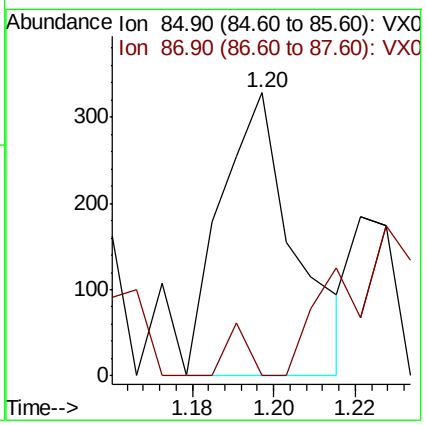


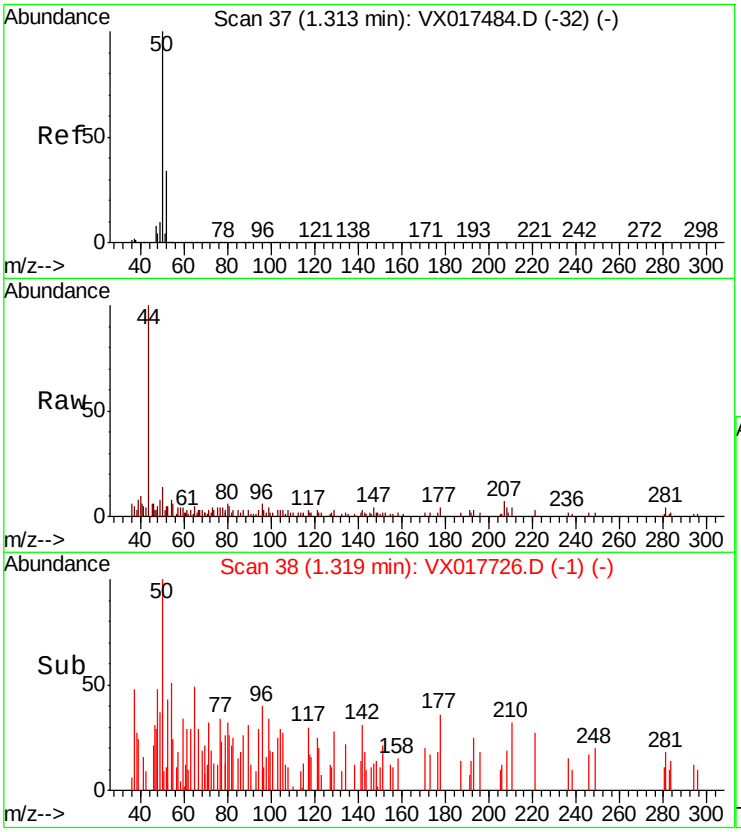


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 18
Delta R.T. 0.01 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion: 85 Resp: 412

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.3#



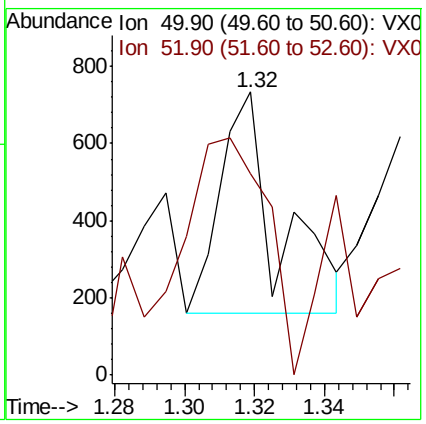


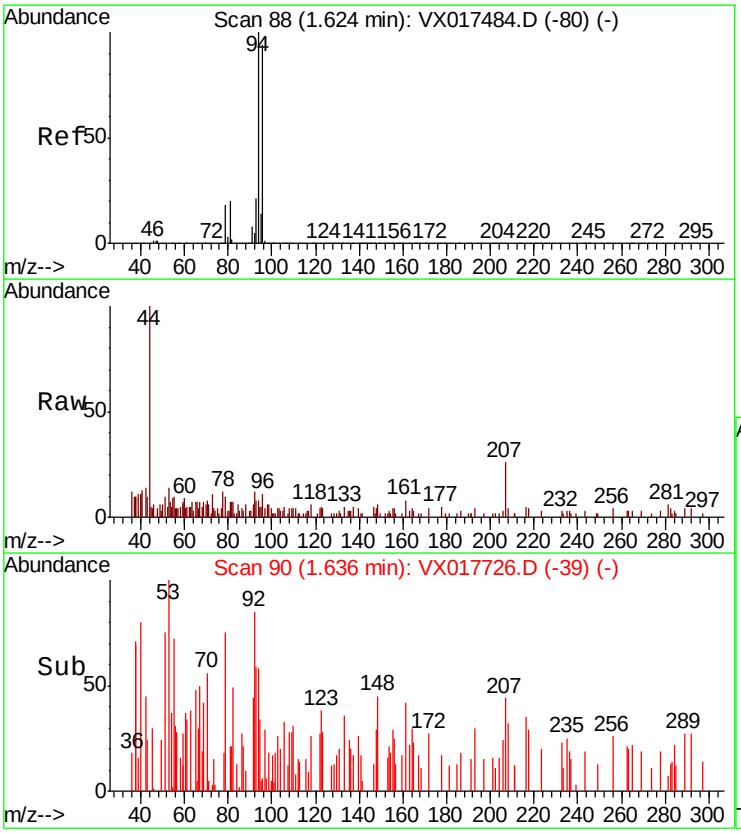
#3
Chloromethane
Concen: 0.490 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#22

Tgt Ion: 50 Resp: 664

Ion	Ratio	Lower	Upper
50	100		
52	28.3	25.9	38.9

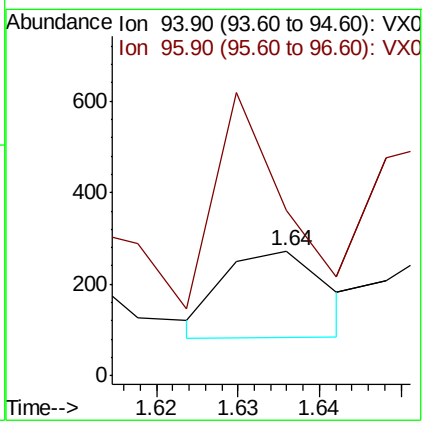


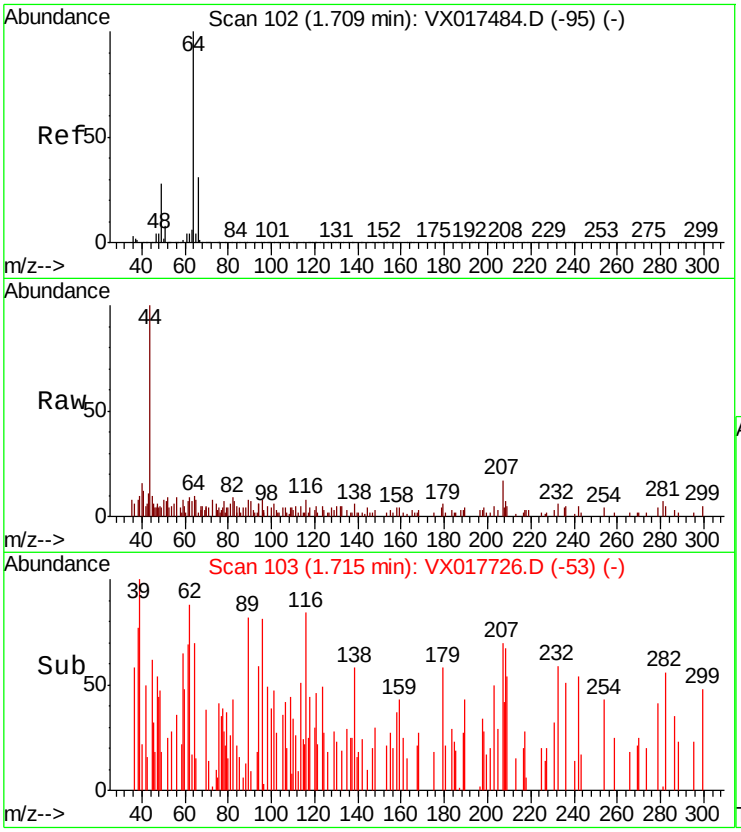


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion: 94 Resp: 166

Ion	Ratio	Lower	Upper
94	100		
96	142.4	74.1	111.1#



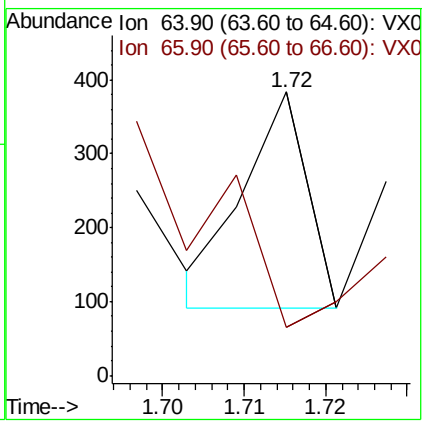


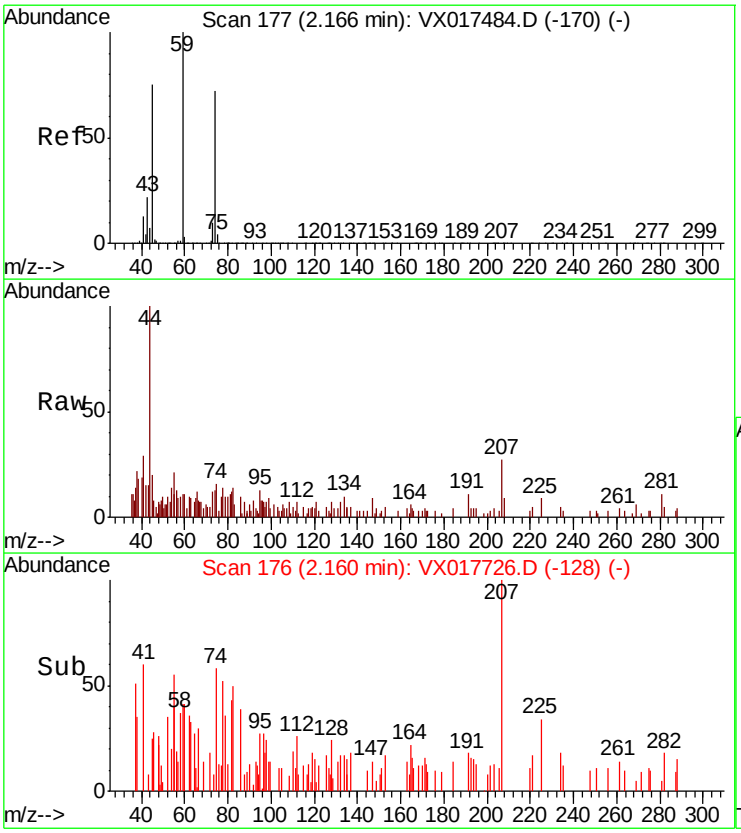
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#22

Tgt Ion: 64 Resp: 156

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.9	37.3#

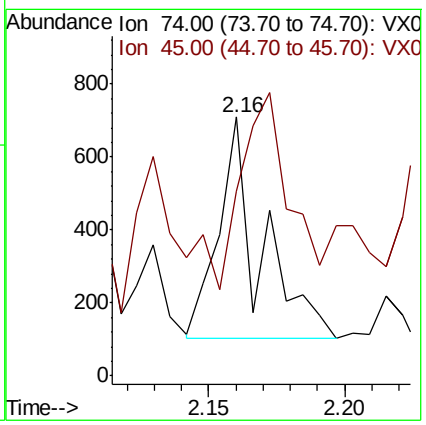


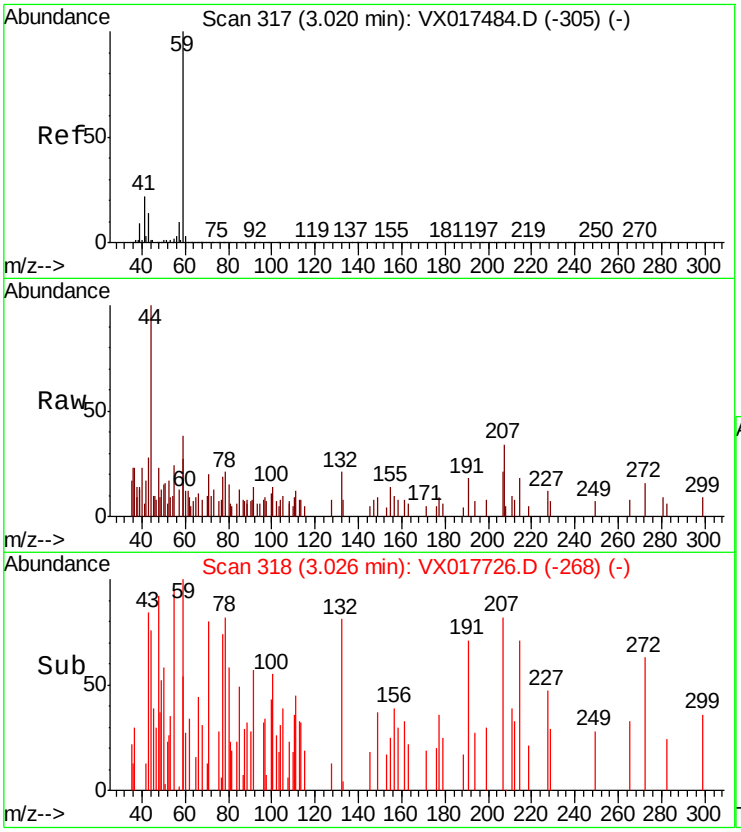


#8
Diethyl Ether
Concen: Below Cal
RT: 2.16 min Scan# 176
Delta R.T. -0.01 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion: 74 Resp: 638

Ion	Ratio	Lower	Upper
74	100		
45	100.2	50.8	152.5



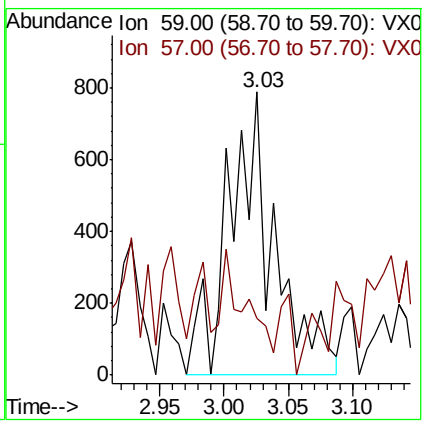


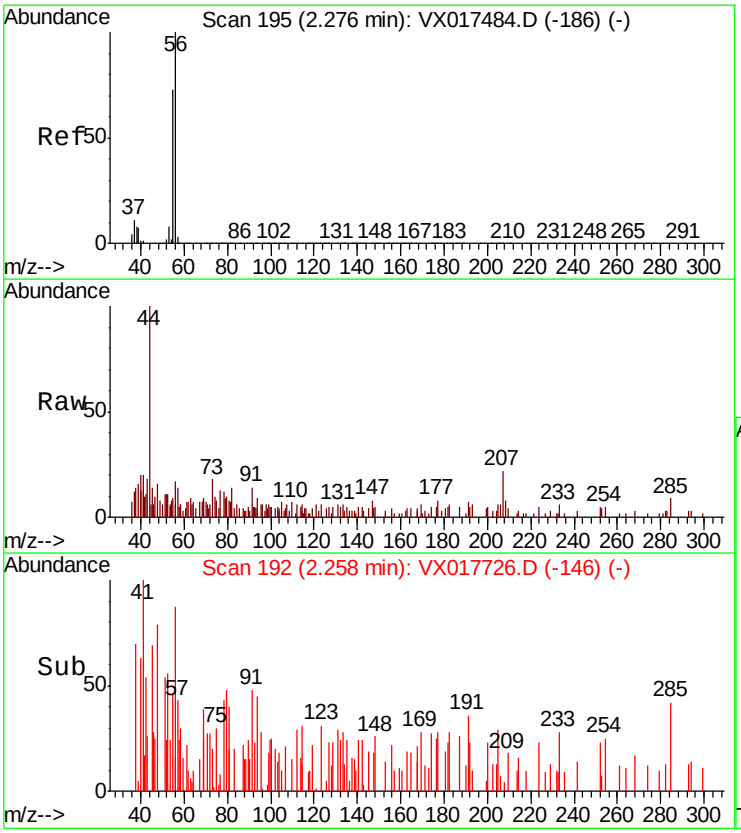
#11
Tert butyl alcohol
Concen: 1.647 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#22

Tgt Ion: 59 Resp: 1926

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

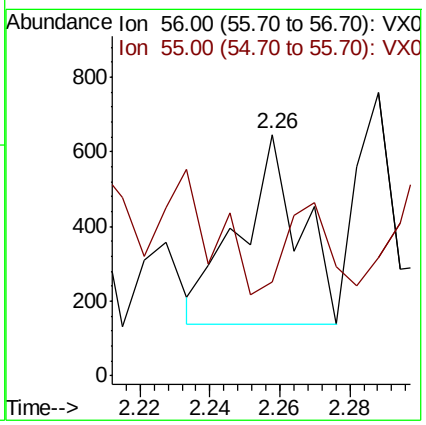


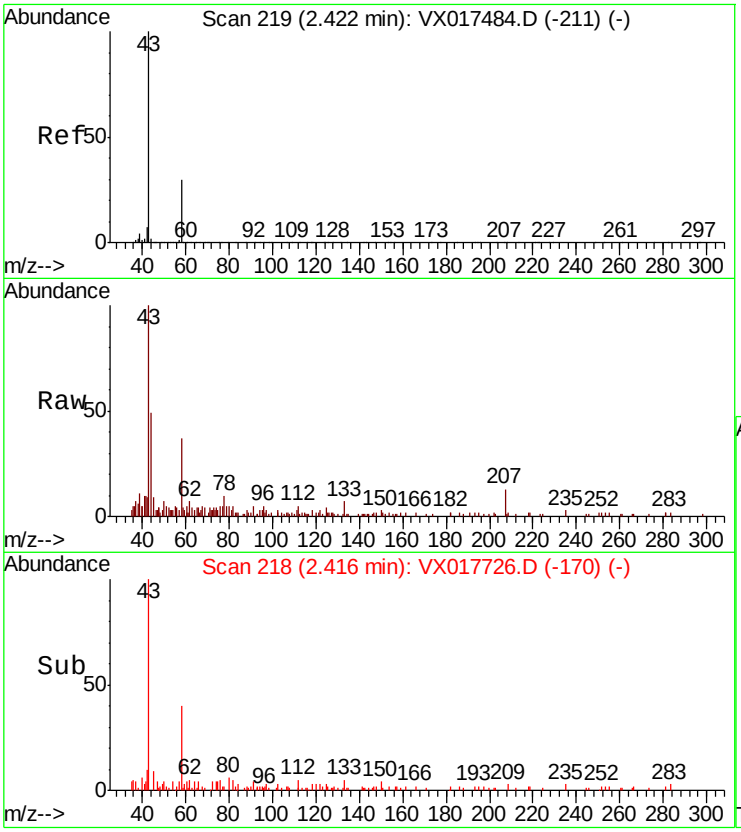


#13
Acrolein
Concen: 4.815 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.02 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion: 56 Resp: 605

Ion	Ratio	Lower	Upper
56	100		
55	78.8	57.4	86.2



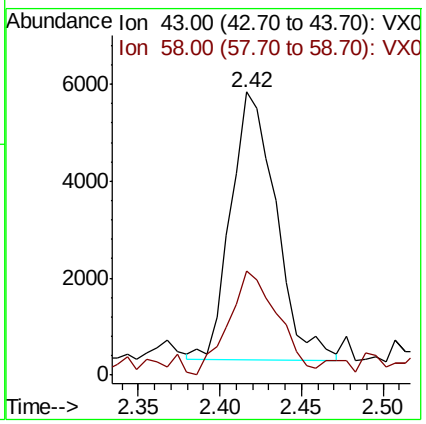


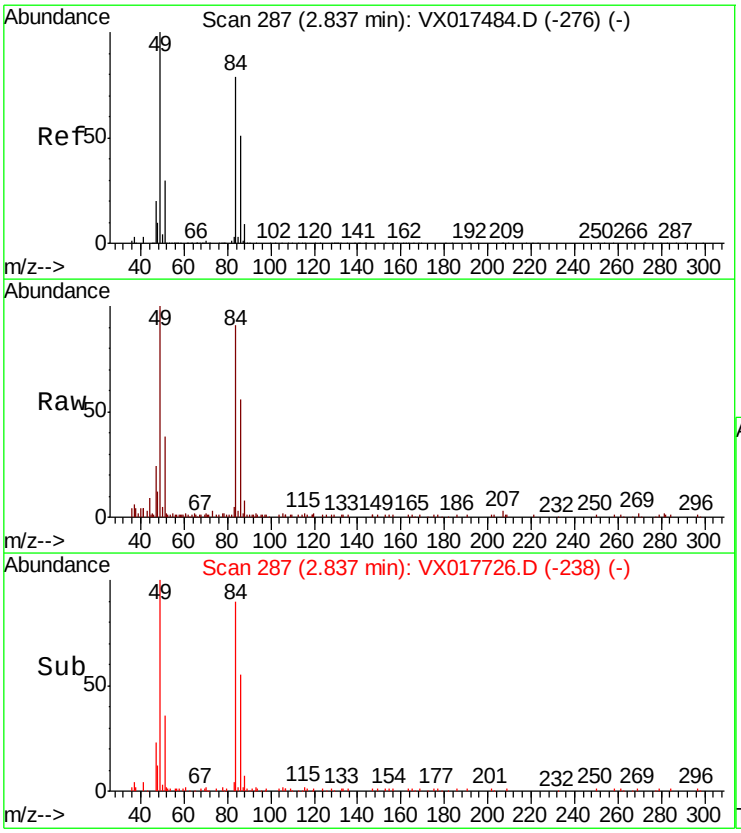
#16
Acetone
Concen: 4.373 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#22

Tgt Ion: 43 Resp: 10683

Ion	Ratio	Lower	Upper
43	100		
58	35.3	24.2	36.4

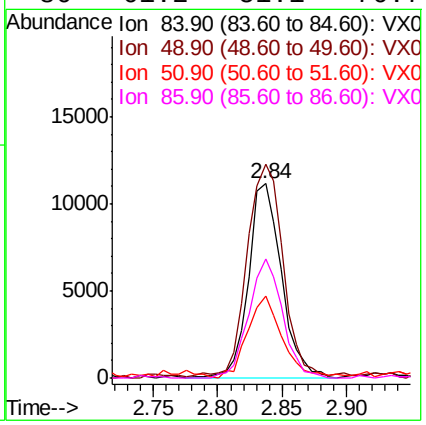


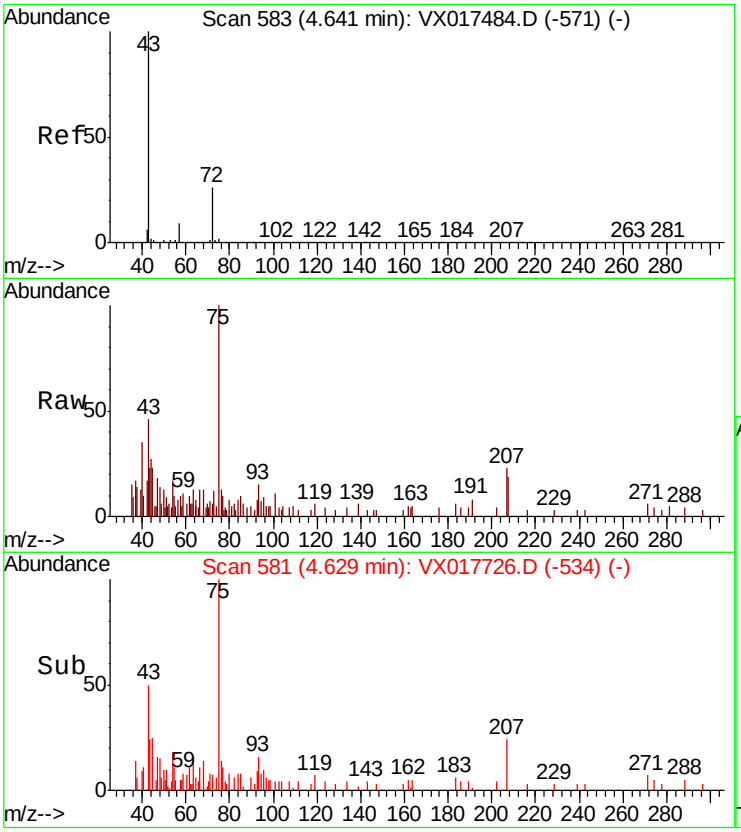


#20
Methylene Chloride
Concen: 3.081 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion: 84 Resp: 19720

Ion	Ratio	Lower	Upper
84	100		
49	108.9	100.3	150.5
51	39.8	30.5	45.7
86	61.2	51.1	76.7



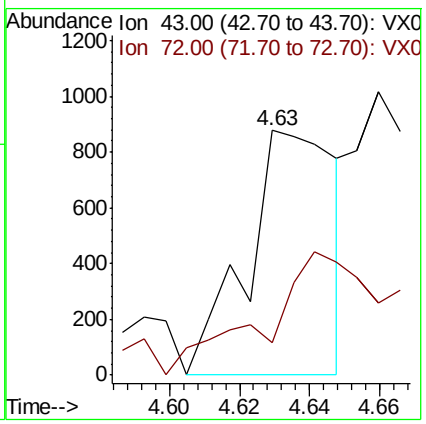


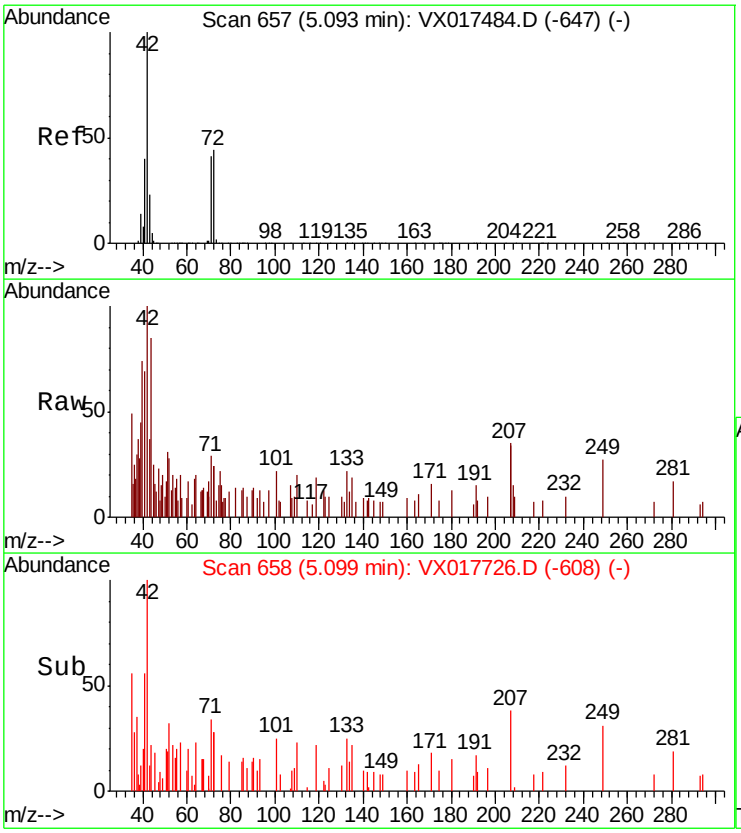
#25
2-Butanone
Concen: 0.442 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#22

Tgt Ion: 43 Resp: 1533

Ion	Ratio	Lower	Upper
43	100		
72	1.4	19.0	28.4#

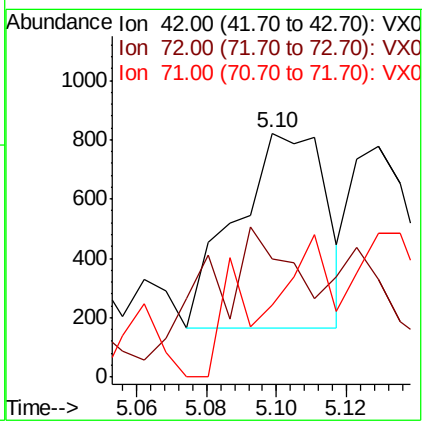


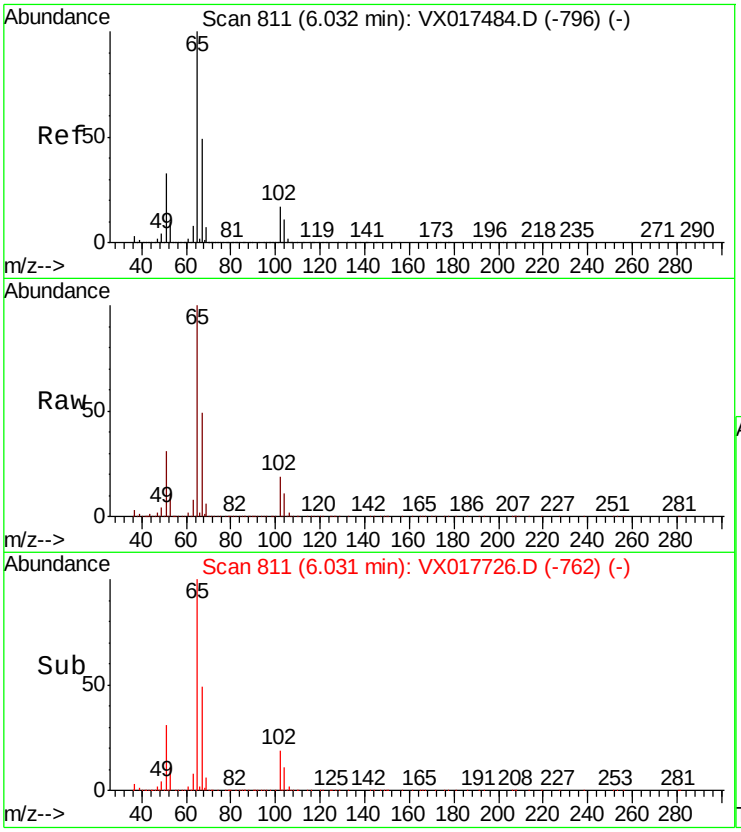


#29
Tetrahydrofuran
Concen: 0.552 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion: 42 Resp: 1186

Ion	Ratio	Lower	Upper
42	100		
72	64.2	35.5	53.3#
71	57.3	33.0	49.4#



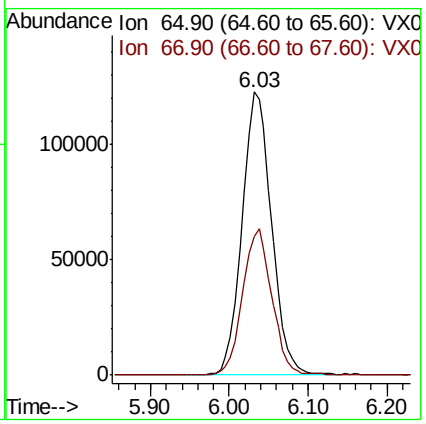


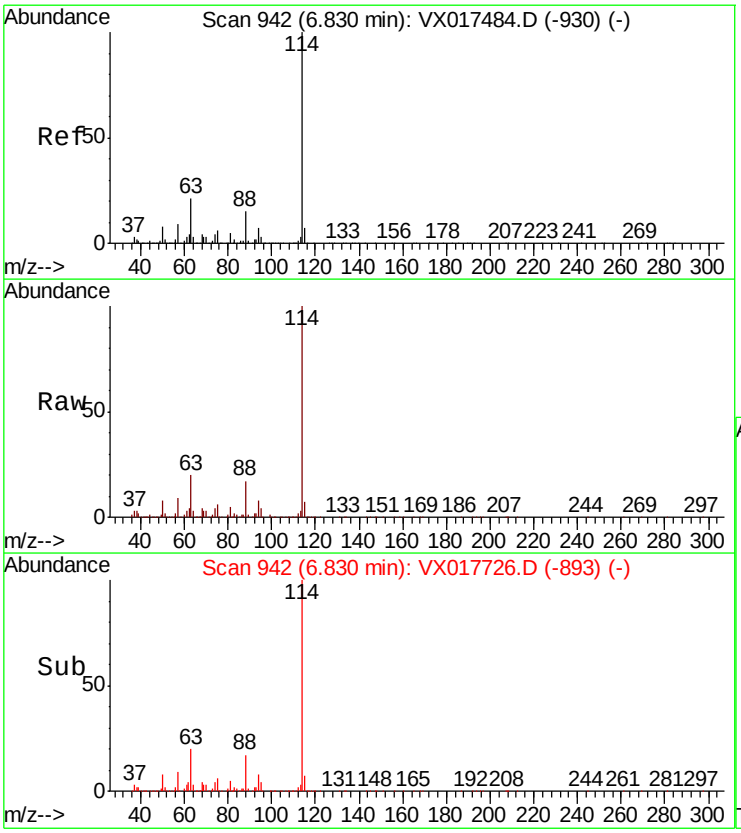
#33
1,2-Dichloroethane-d4
Concen: 57.375 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#22

Tgt Ion: 65 Resp: 318443

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.8

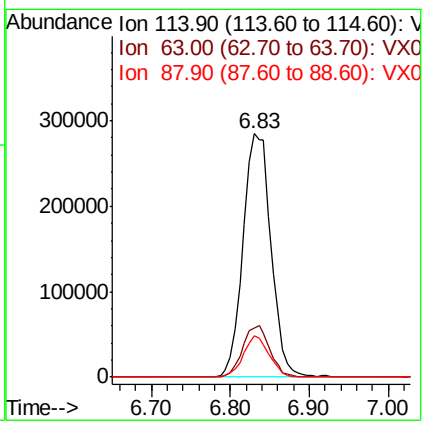


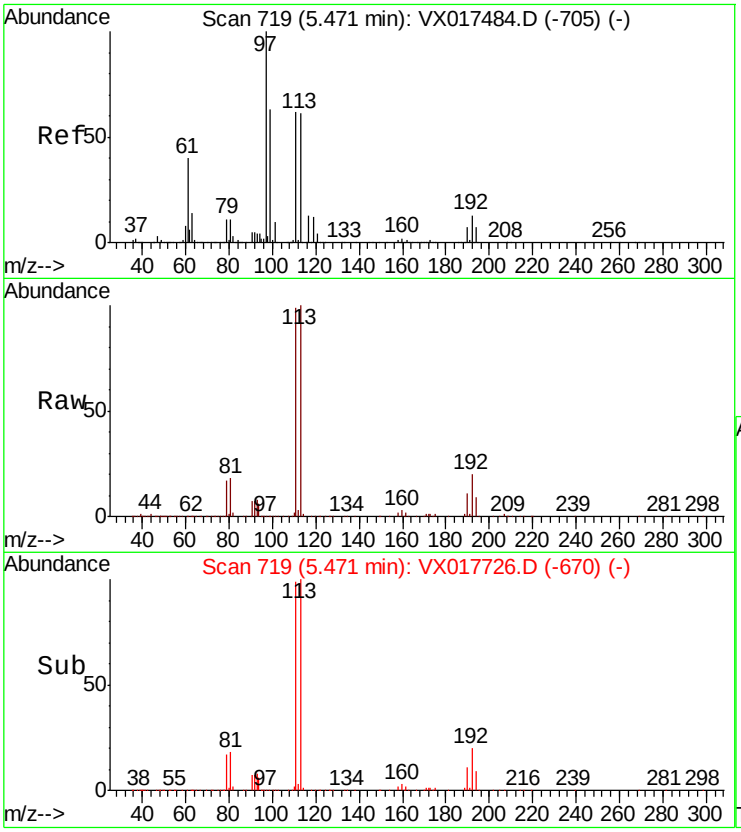


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion:114 Resp: 702080

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.6
88	16.9	0.0	33.4



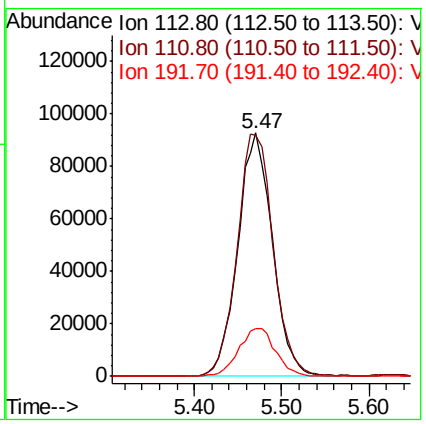


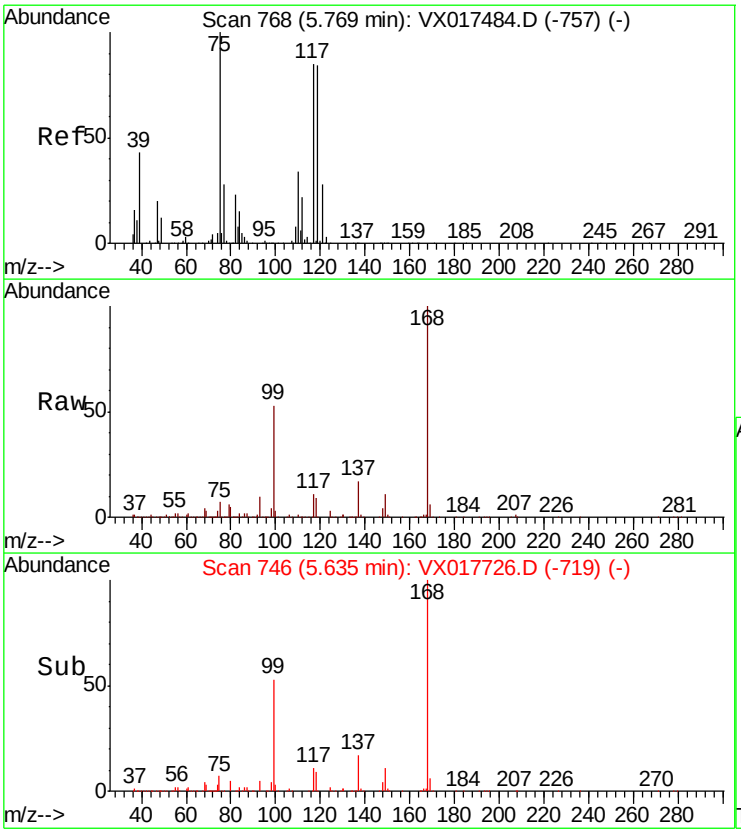
#35
Dibromofluoromethane
Concen: 54.216 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#22

Tgt Ion:113 Resp: 254572

Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.7	121.1
192	20.9	16.9	25.3

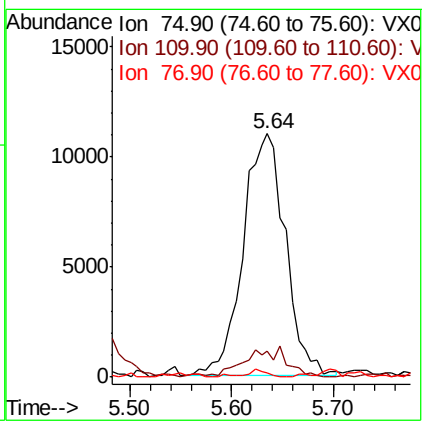


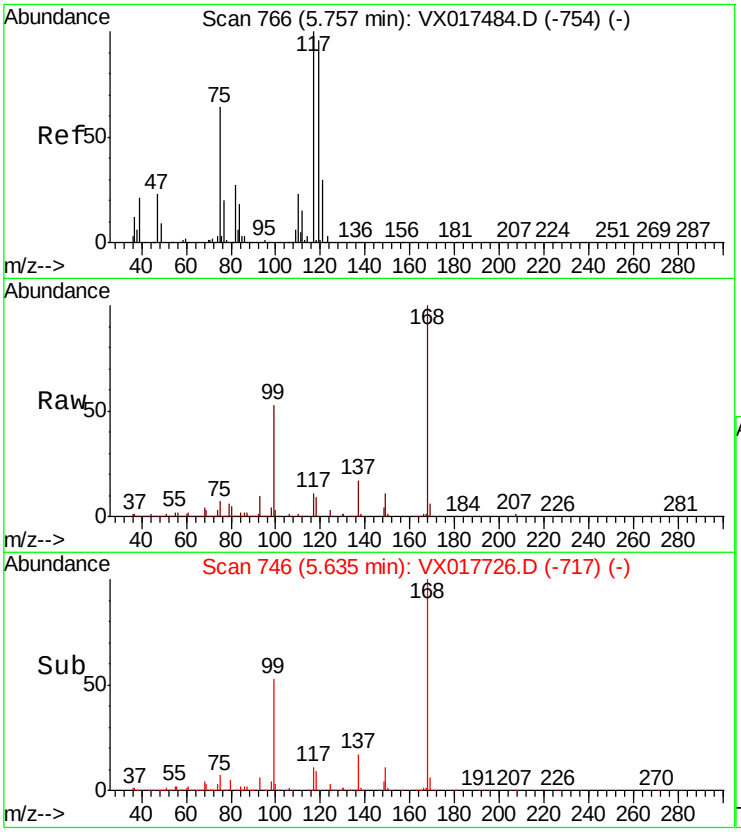


#36
1,1-Dichloropropene
Concen: 4.688 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion: 75 Resp: 31567

Ion	Ratio	Lower	Upper
75	100		
110	12.1	18.1	54.3#
77	0.0	24.6	37.0#



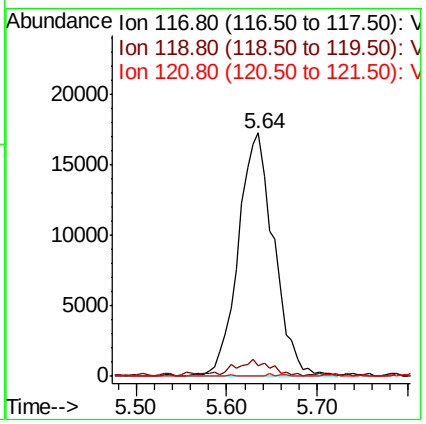


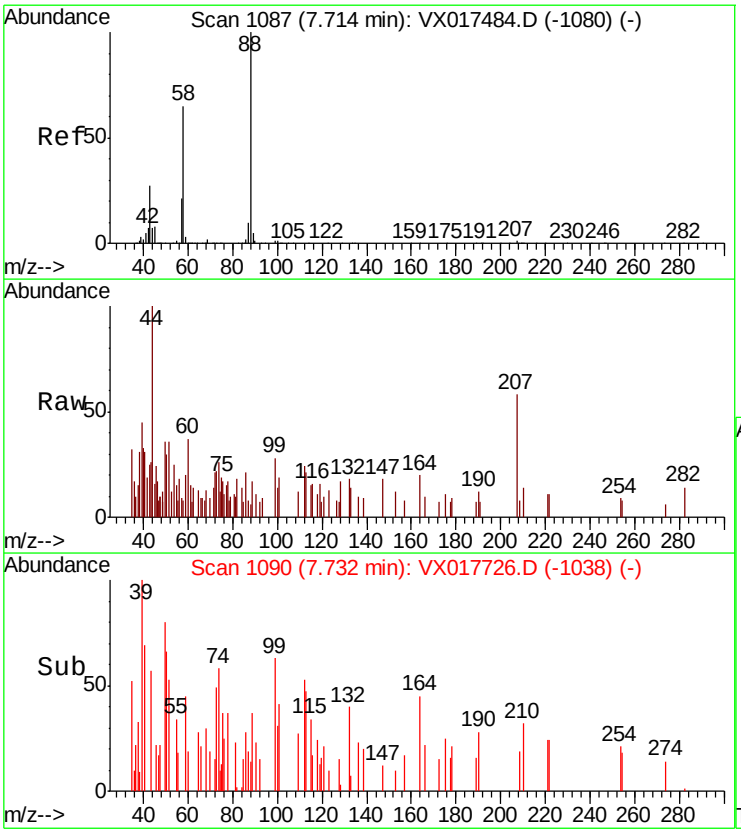
#38
Carbon Tetrachloride
Concen: 5.742 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#22

Tgt Ion:117 Resp: 46955

Ion	Ratio	Lower	Upper
117	100		
119	3.6	75.4	113.0#
121	0.0	24.3	36.5#

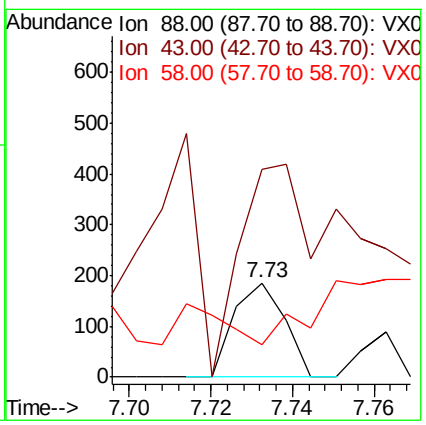


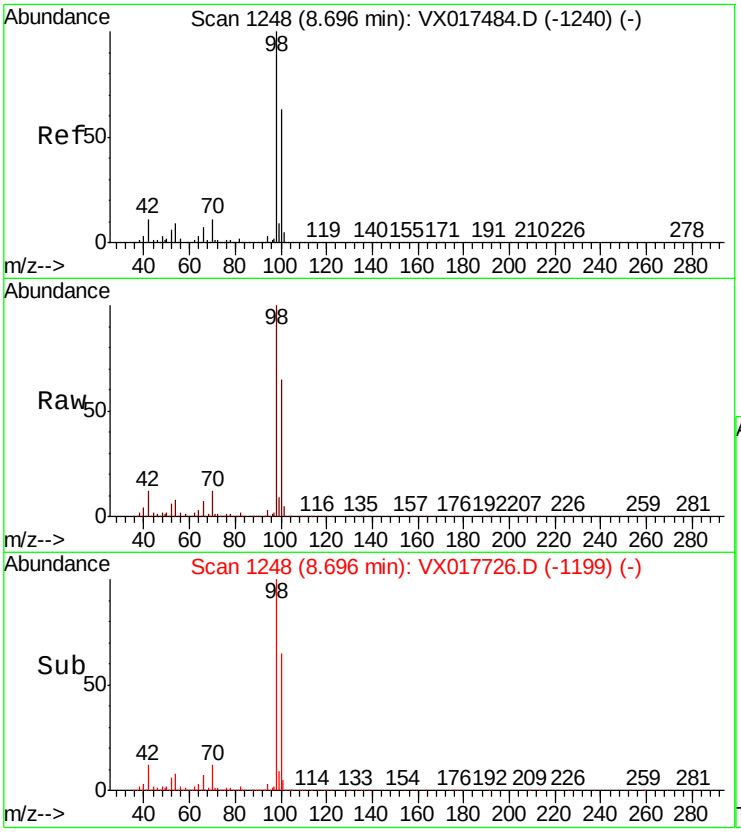


#49
1,4-Dioxane
Concen: 1.385 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion: 88 Resp: 160

Ion	Ratio	Lower	Upper
88	100		
43	577.5	27.8	41.6#
58	0.0	58.3	87.5#



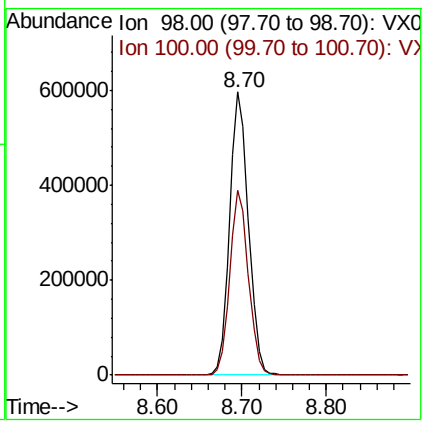


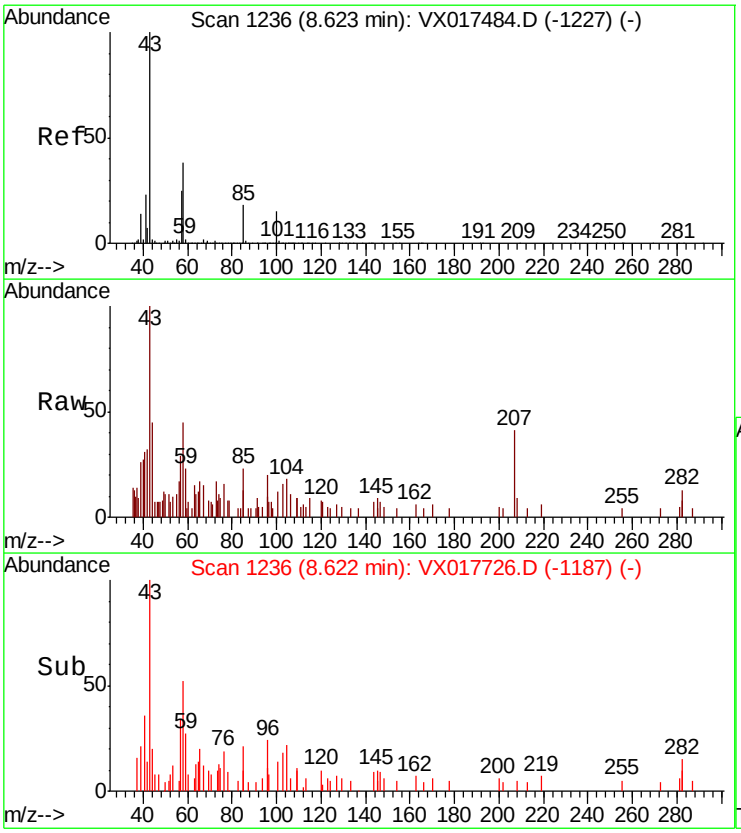
#50
Toluene-d8
Concen: 53.320 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#22

Tgt Ion: 98 Resp: 903192

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.3	78.5

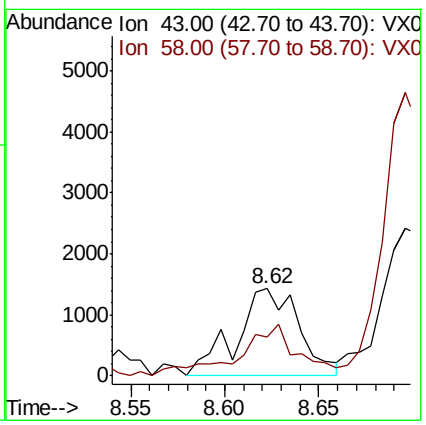


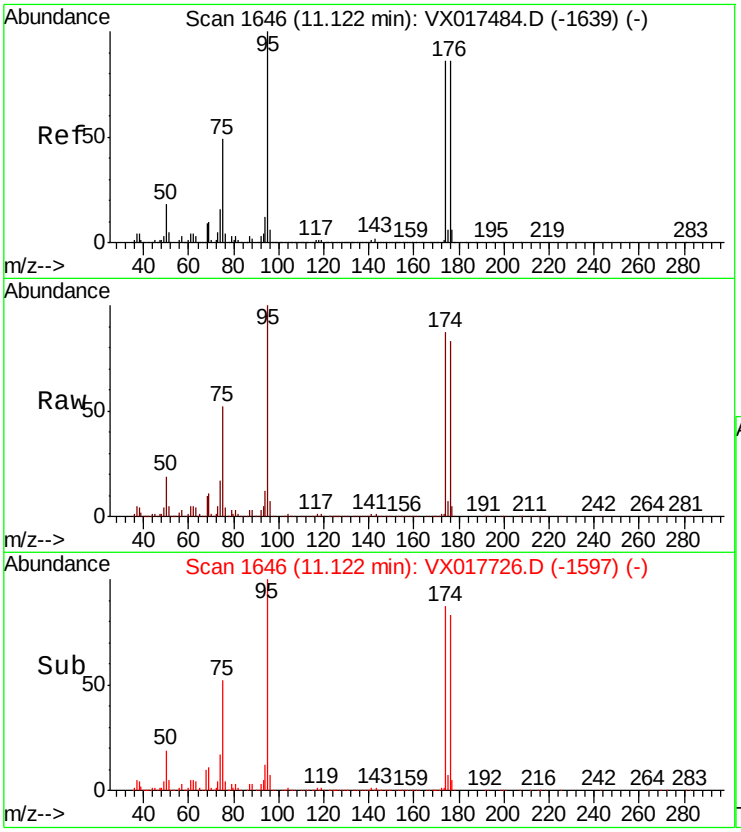


#51
4-Methyl-2-Pentanone
Concen: 0.461 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion: 43 Resp: 3346

Ion	Ratio	Lower	Upper
43	100		
58	55.7	31.0	46.4#



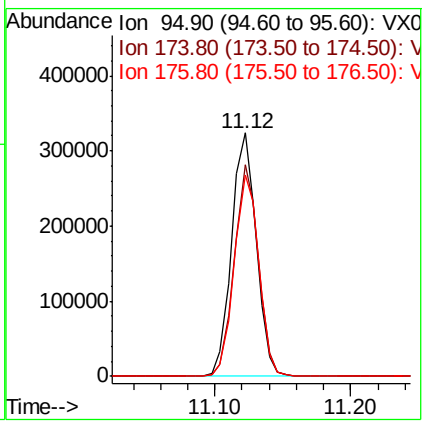


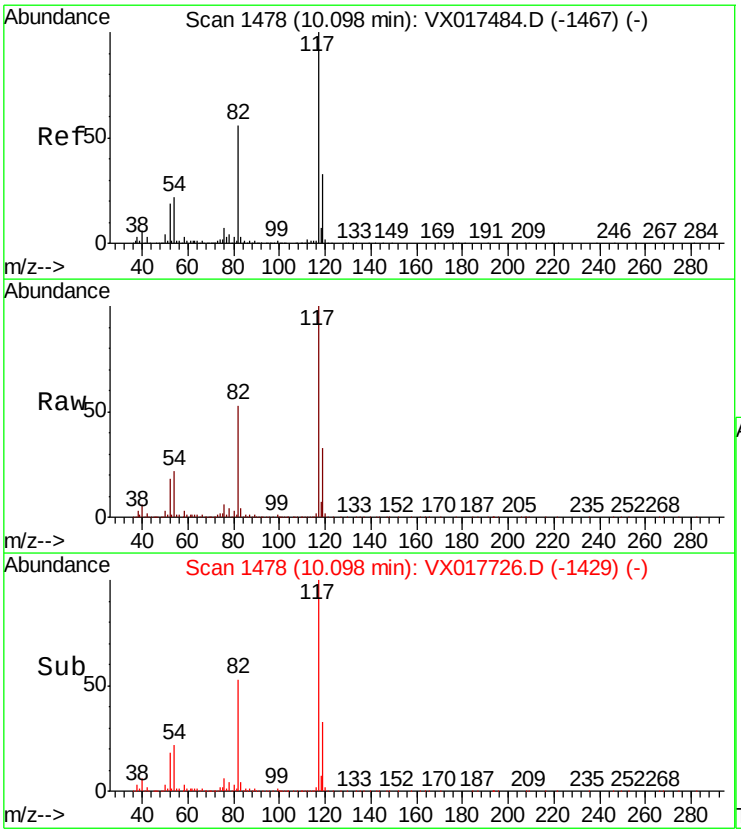
#62
4-Bromofluorobenzene
Concen: 60.434 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#22

Tgt Ion: 95 Resp: 409686

Ion	Ratio	Lower	Upper
95	100		
174	84.5	0.0	169.0
176	82.4	0.0	161.0

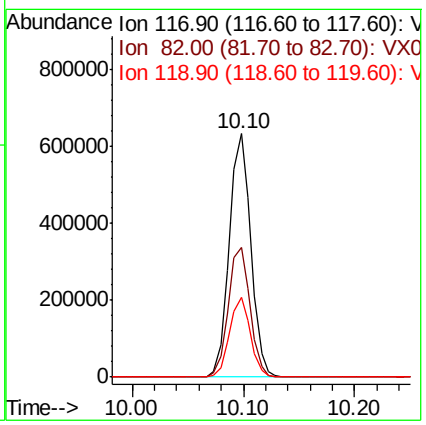


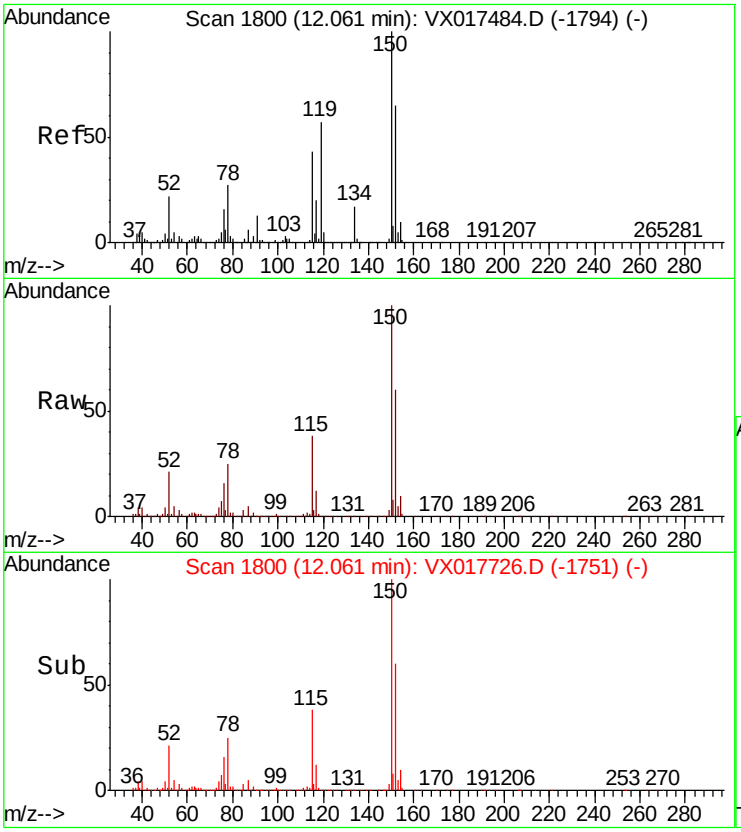


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion:117 Resp: 848295

Ion	Ratio	Lower	Upper
117	100		
82	53.1	44.0	66.0
119	32.6	25.4	38.0



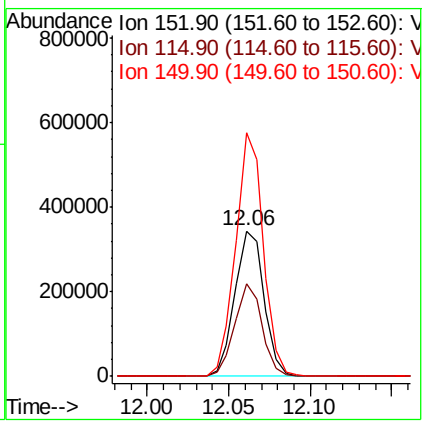


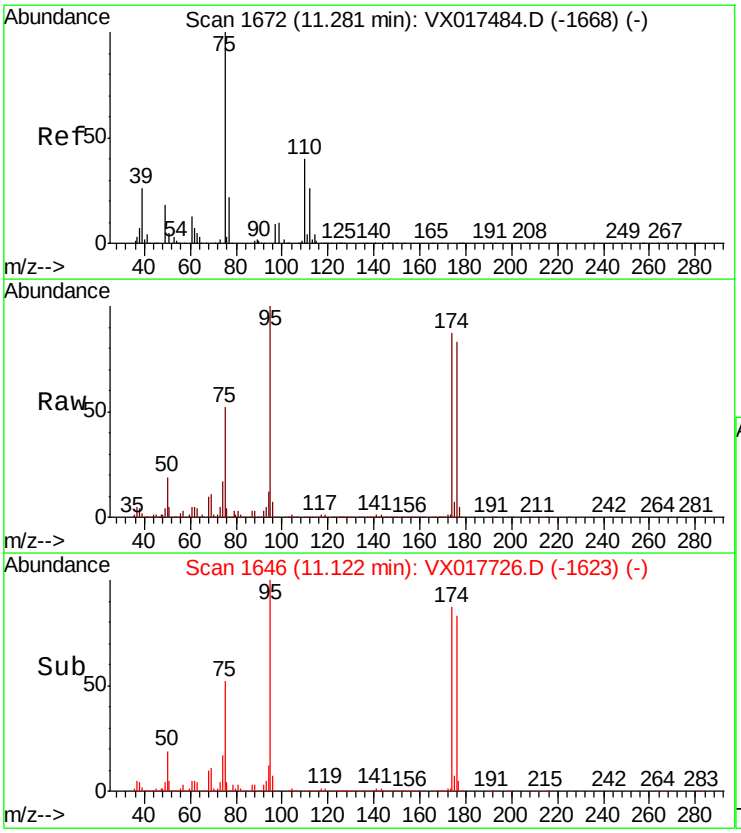
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#22

Tgt Ion:152 Resp: 430137

Ion	Ratio	Lower	Upper
152	100		
115	59.7	65.5	196.6#
150	158.7	0.0	412.6

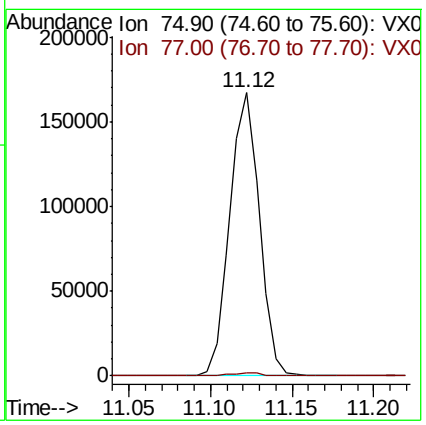


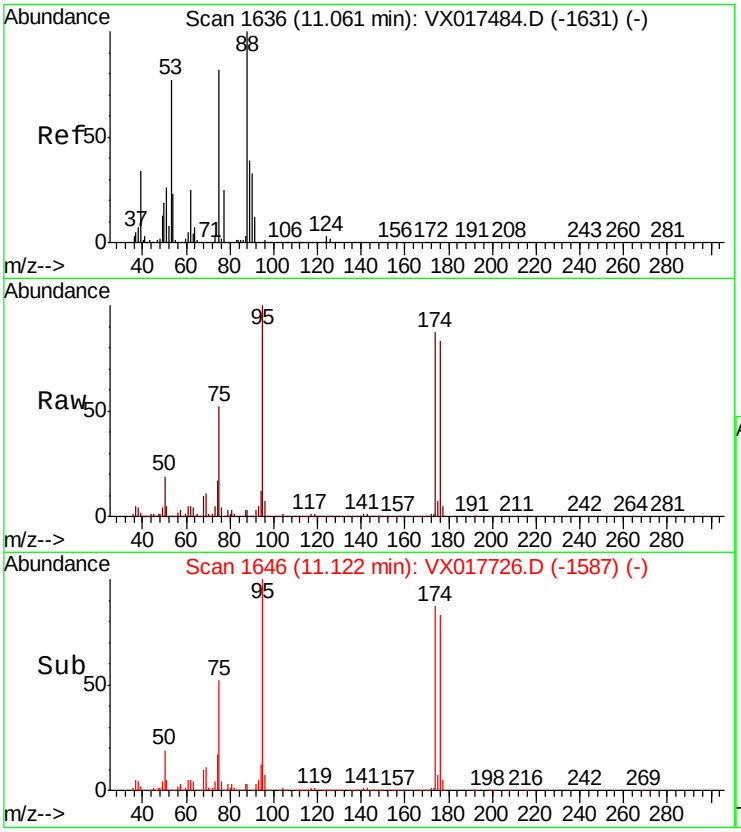


#76
1,2,3-Trichloropropane
Concen: 23.897 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion: 75 Resp: 211447

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.8	65.3#



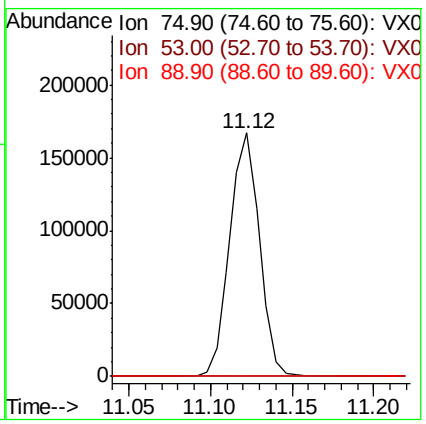


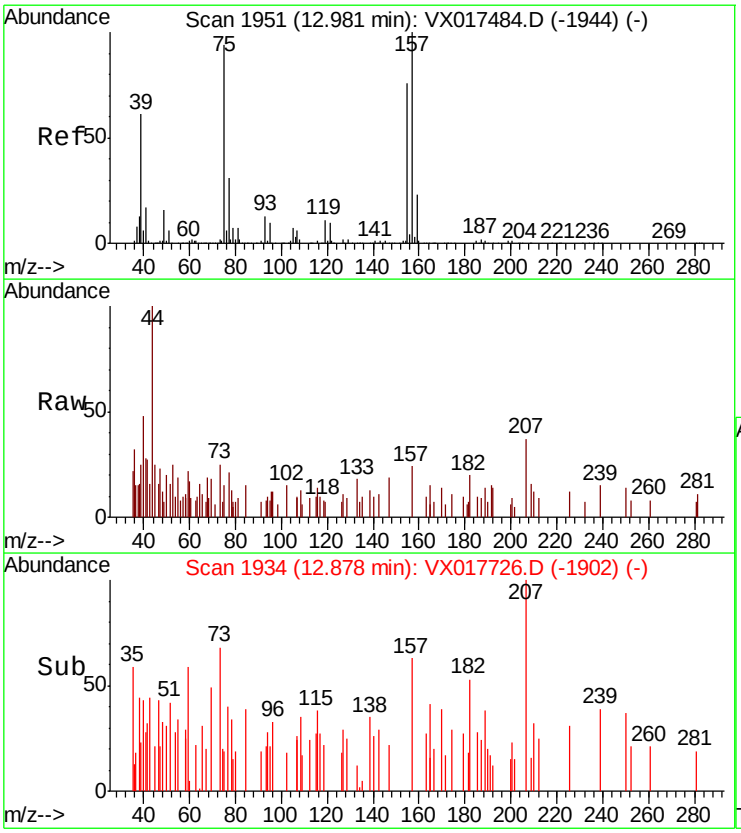
#81
trans-1,4-Dichloro-2-butene
Concen: 60.216 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#22

Tgt Ion: 75 Resp: 211447

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: 2.623 ug/l
RT: 12.88 min Scan# 1934
Delta R.T. -0.10 min
Lab File: VX017726.D
Acq: 01 Aug 2020 01:45

Tgt Ion: 75 Resp: 127

Ion	Ratio	Lower	Upper
75	100		
155	92.1	42.3	126.8
157	157.5	54.3	162.9