Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017700.D
Acq On : 31 Jul 2020 14:44
Operator : JC/SP
Sample : L3526-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB179-TB-20200728

Quant Time: Aug 01 02:45:01 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	455211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	733646	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	774786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	416970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	310877	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.34%			
35) Dibromofluoromethane	5.47	113	262270	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.90%			
50) Toluene-d8	8.70	98	857487	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
62) 4-Bromofluorobenzene	11.12	95	377081	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.17	85	100	Below Cal	#	42
3) Chloromethane	1.32	50	1127	0.566	ug/l	99
5) Bromomethane	1.64	94	366	Below Cal	#	51
6) Chloroethane	1.73	64	709	Below Cal	#	44
8) Diethyl Ether	2.21	74	748	Below Cal		59
11) Tert butyl alcohol	3.04	59	275	0.223	ug/l #	39
13) Acrolein	2.26	56	560	4.734	ug/l #	49
15) Acrylonitrile	3.12	53	656	0.246	ug/l #	48
16) Acetone	2.42	43	1275	0.495	ug/l #	66
20) Methylene Chloride	2.84	84	3473	Below Cal	#	79
36) 1,1-Dichloropropene	5.64	75	33622	4.778	ug/l #	52
38) Carbon Tetrachloride	5.64	117	44992	5.266	ug/l #	18
49) 1,4-Dioxane	7.73	88	204	1.690	ug/l #	15
76) 1,2,3-Trichloropropane	11.12	75	190777	22.242	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	190777	56.045	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	13.00	75	367	2.714	ug/l #	14

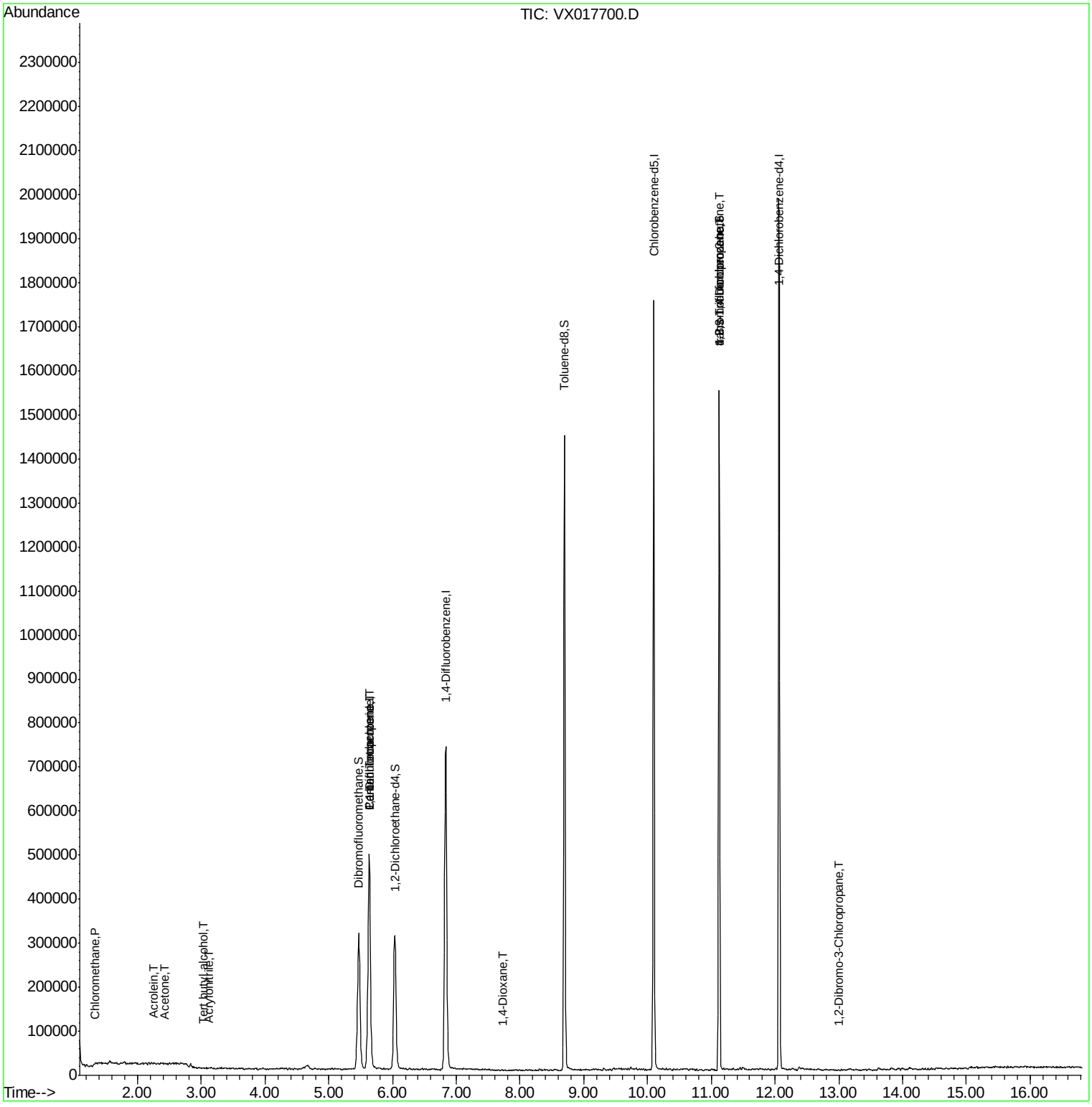
(#) = qualifier out of range (m) = manual integration (+) = signals summed

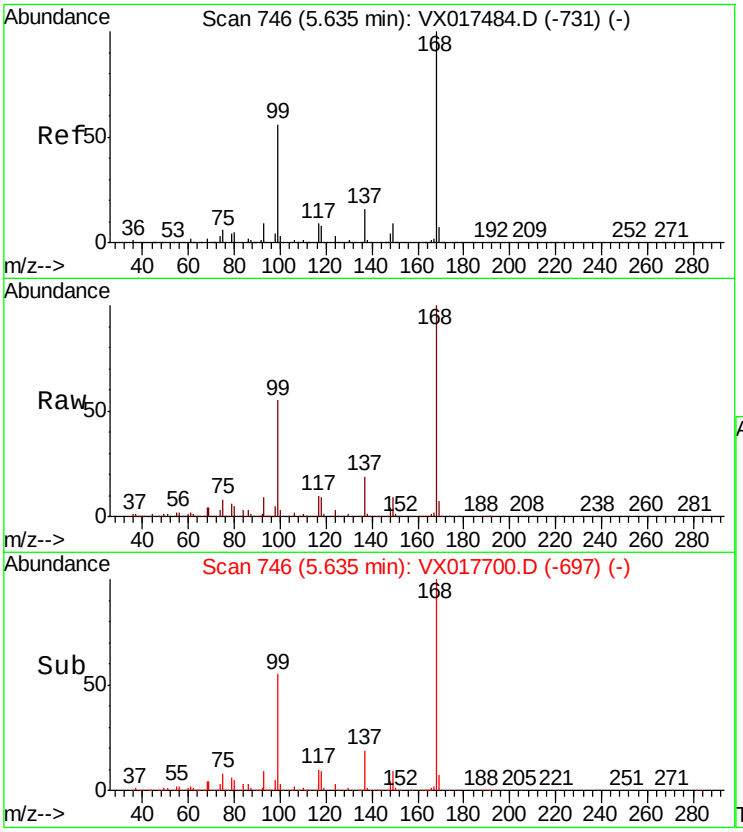
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017700.D
Acq On : 31 Jul 2020 14:44
Operator : JC/SP
Sample : L3526-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Quant Time: Aug 01 02:45:01 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



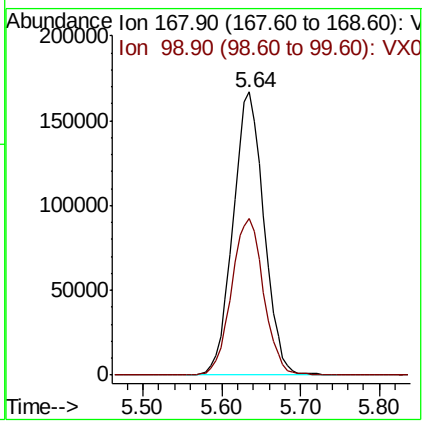


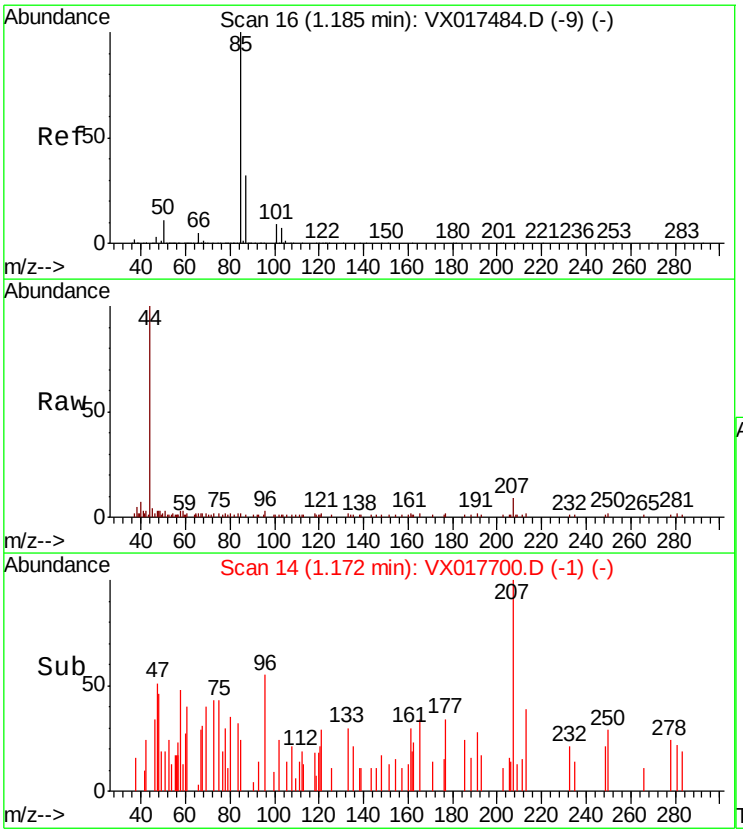
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion:168 Resp: 455211

Ion	Ratio	Lower	Upper
168	100		
99	55.4	43.4	65.2

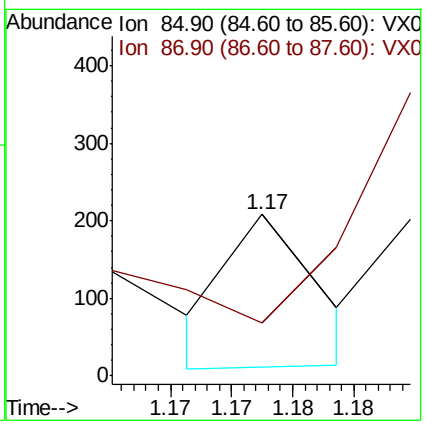


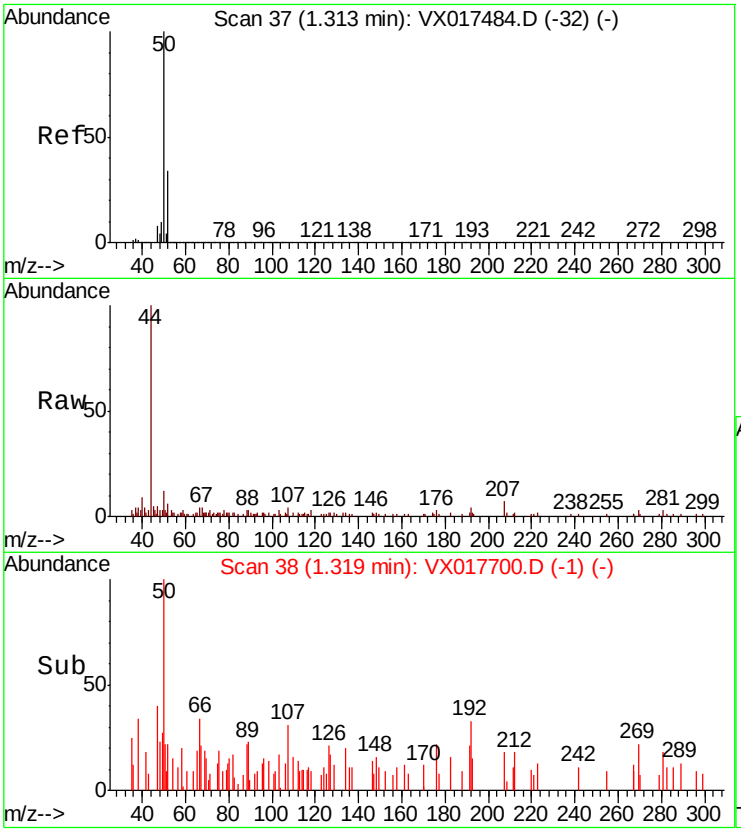


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.17 min Scan# 14
Delta R.T. -0.01 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion: 85 Resp: 100

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.3#



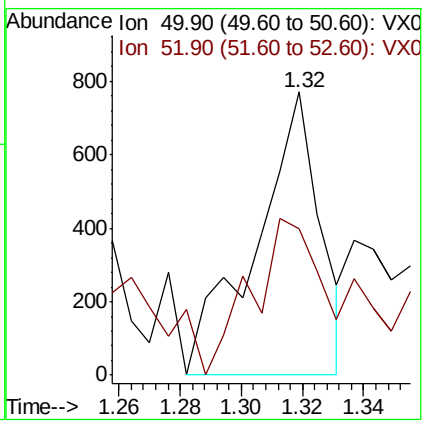


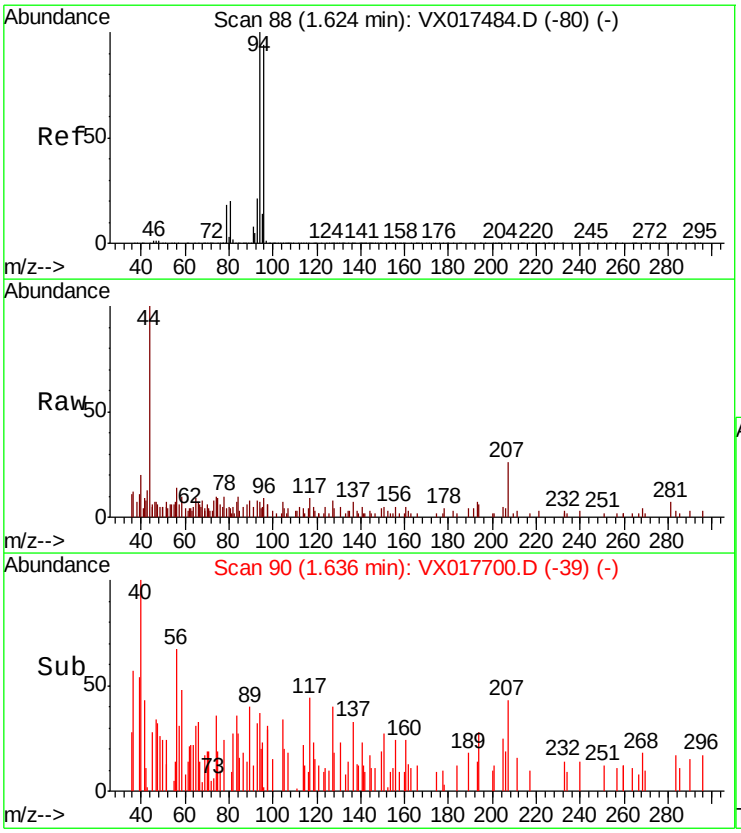
#3
Chloromethane
Concen: 0.566 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion: 50 Resp: 1127

Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.9	38.9

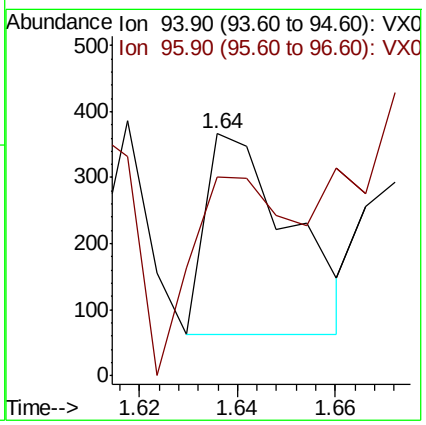


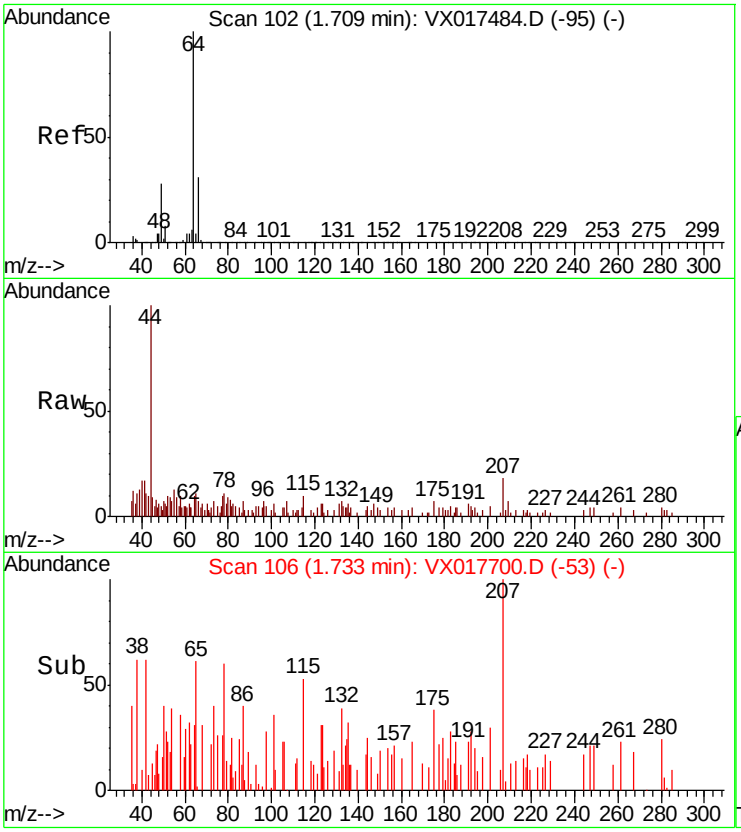


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion: 94 Resp: 366

Ion	Ratio	Lower	Upper
94	100		
96	45.5	74.1	111.1#



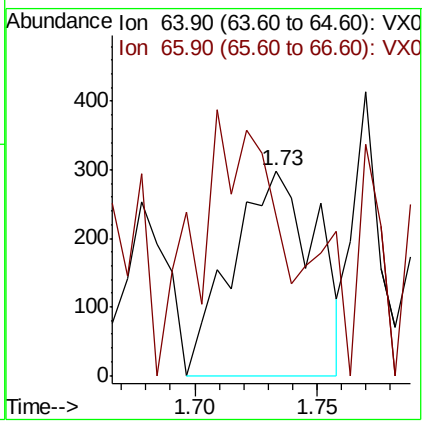


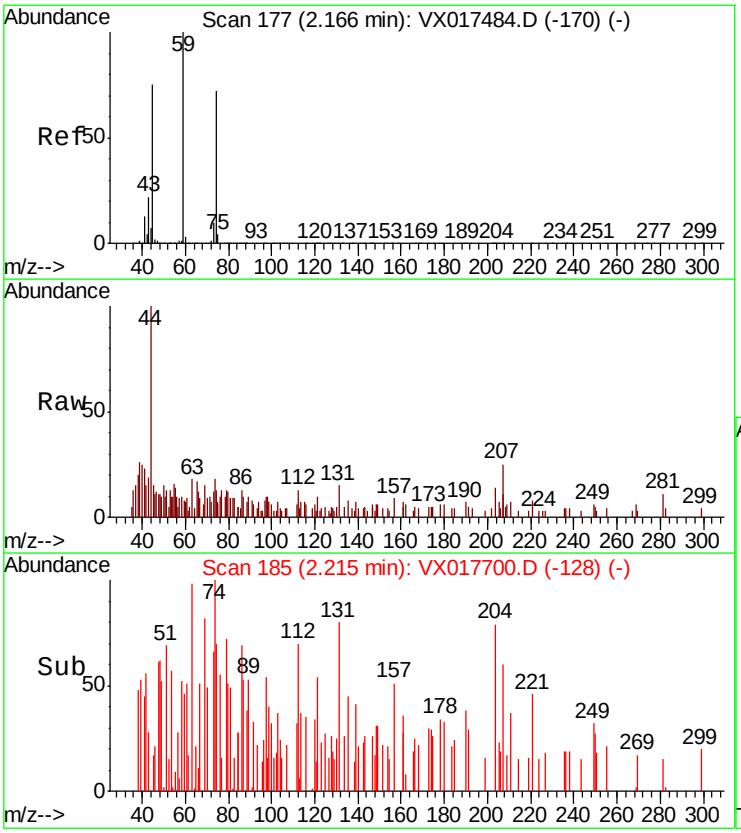
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 106
Delta R.T. 0.02 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion: 64 Resp: 709

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.9	37.3#

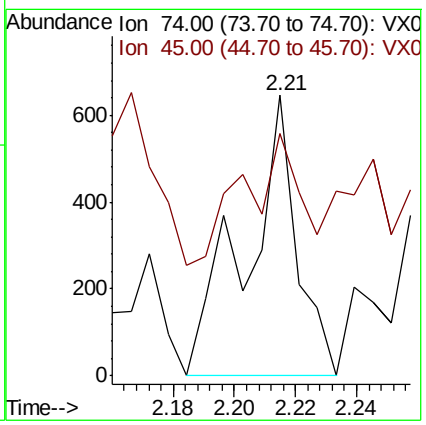


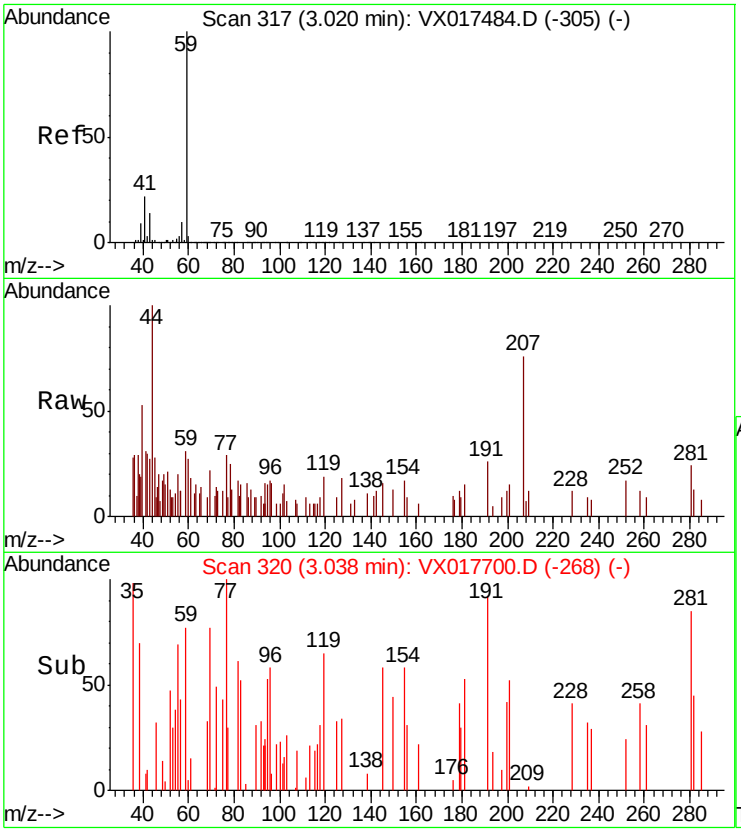


#8
Diethyl Ether
Concen: Below Cal
RT: 2.21 min Scan# 185
Delta R.T. 0.05 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion: 74 Resp: 748

Ion	Ratio	Lower	Upper
74	100		
45	60.6	50.8	152.5



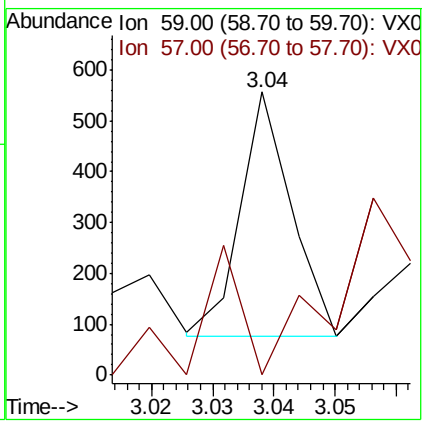


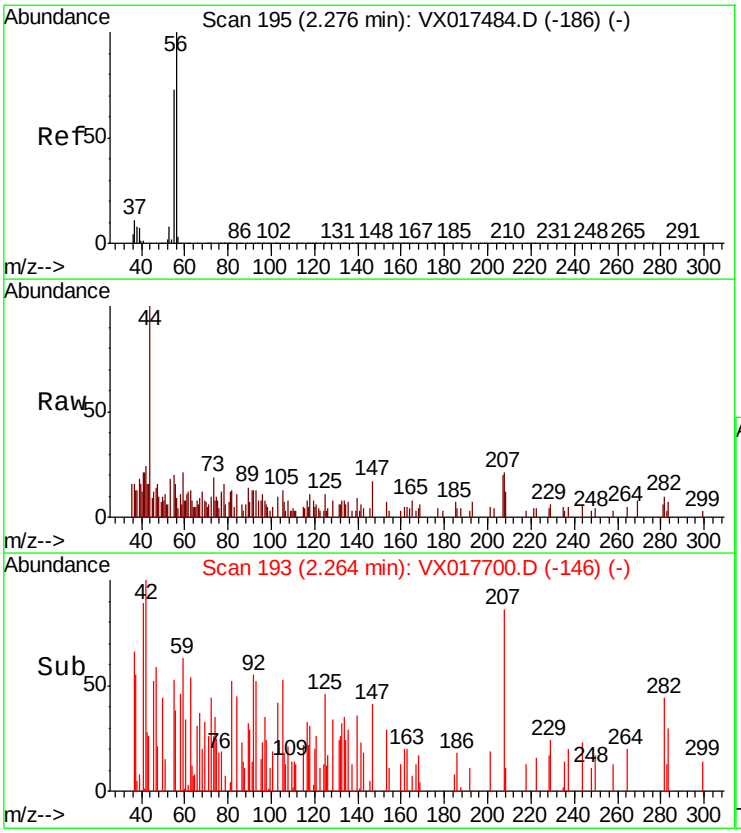
#11
Tert butyl alcohol
Concen: 0.223 ug/l
RT: 3.04 min Scan# 320
Delta R.T. 0.02 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion: 59 Resp: 275

Ion	Ratio	Lower	Upper
59	100		
57	33.8	8.6	12.8#

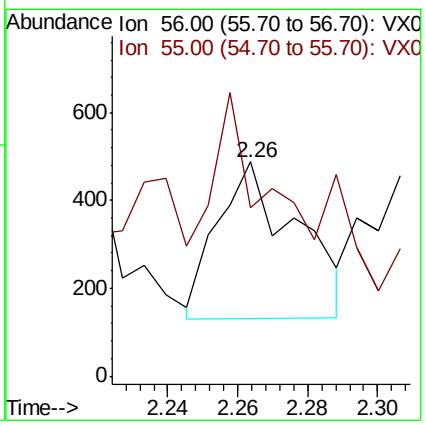


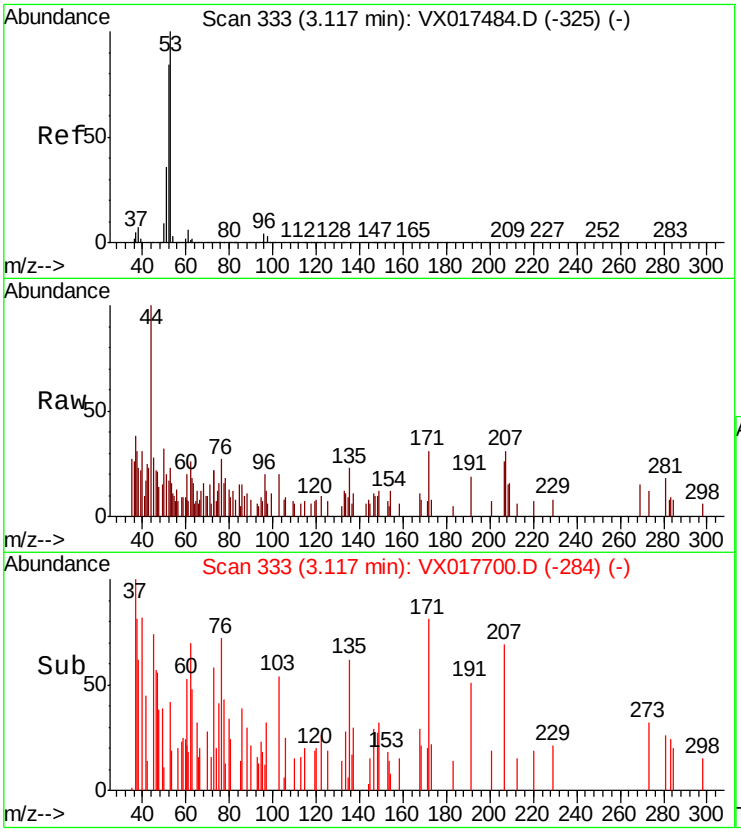


#13
Acrolein
Concen: 4.734 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion: 56 Resp: 560

Ion	Ratio	Lower	Upper
56	100		
55	114.3	57.4	86.2#



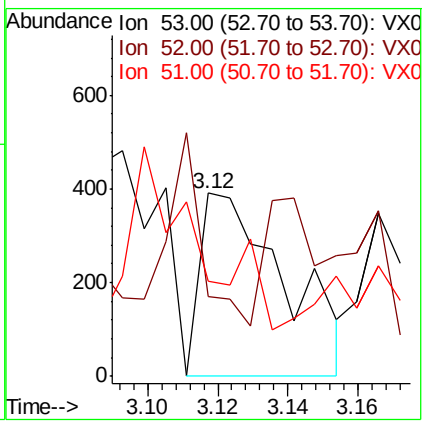


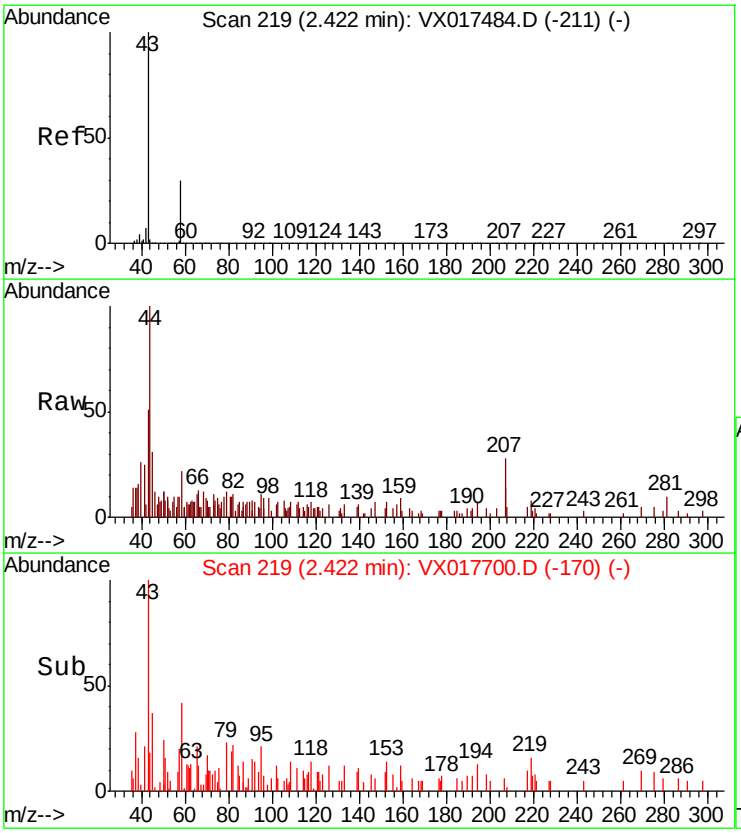
#15
Acrylonitrile
Concen: 0.246 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion: 53 Resp: 656

Ion	Ratio	Lower	Upper
53	100		
52	39.9	66.6	99.8#
51	0.0	29.4	44.2#

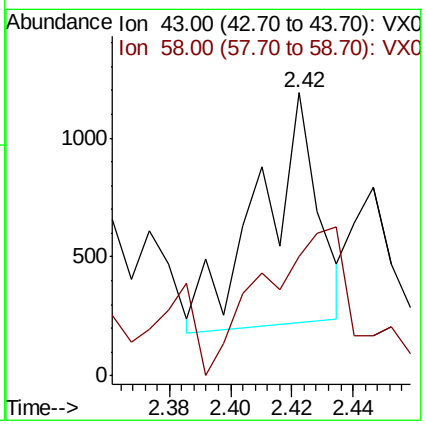


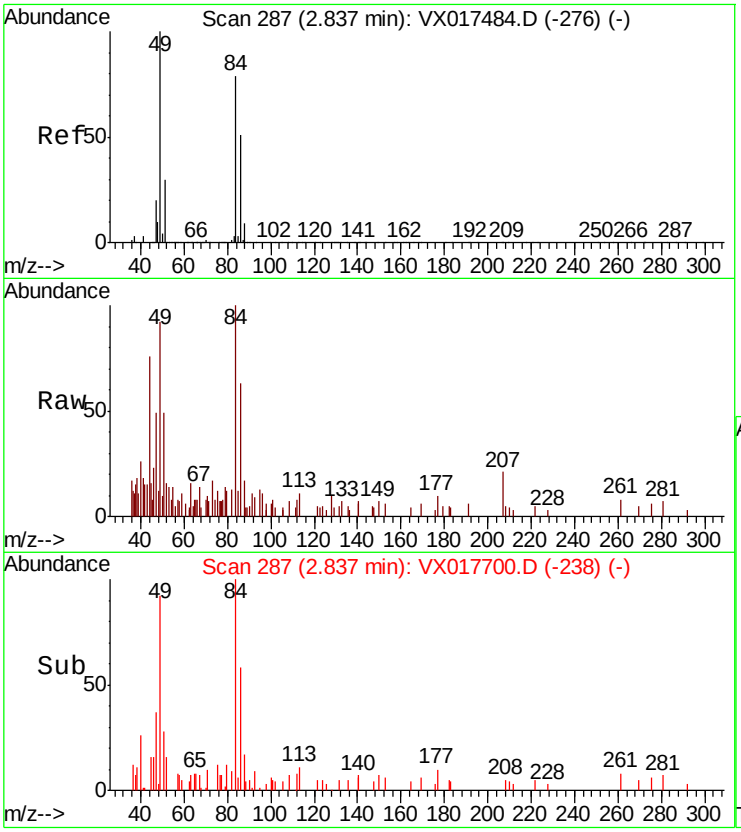


#16
Acetone
Concen: 0.495 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion: 43 Resp: 1275

Ion	Ratio	Lower	Upper
43	100		
58	11.7	24.2	36.4#



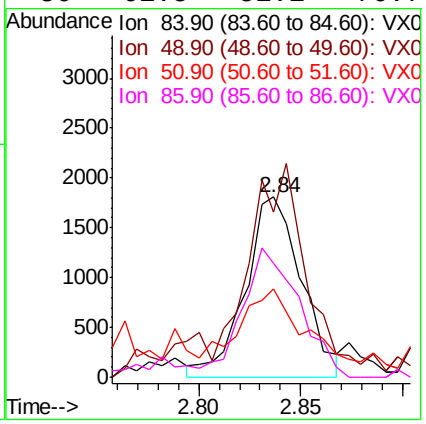


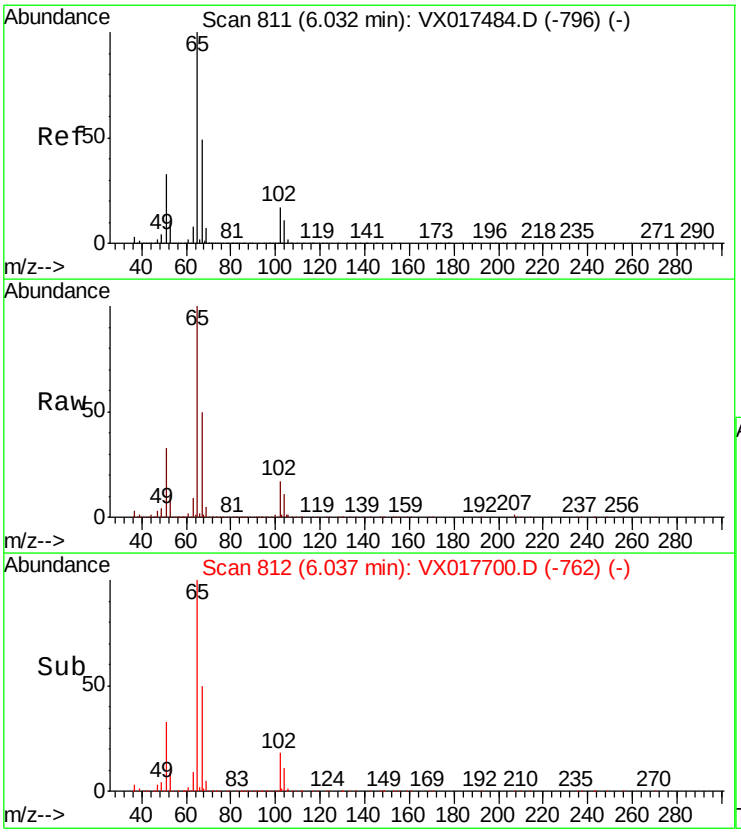
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion: 84 Resp: 3473

Ion	Ratio	Lower	Upper
84	100		
49	84.1	100.3	150.5#
51	39.0	30.5	45.7
86	61.5	51.1	76.7

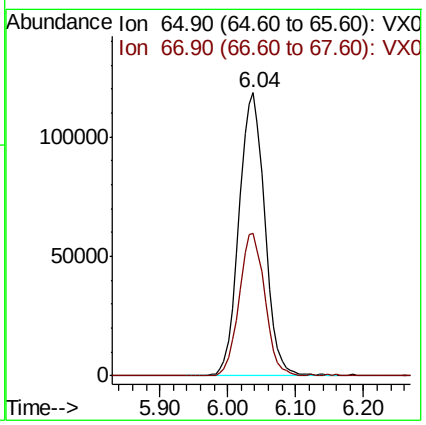


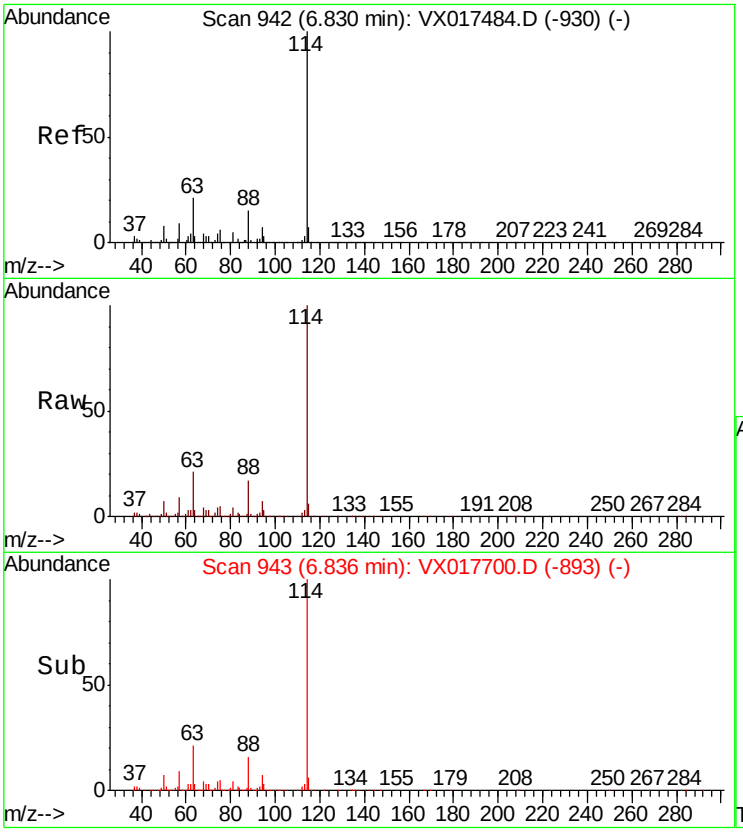


#33
1,2-Dichloroethane-d4
Concen: 53.165 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion: 65 Resp: 310877

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.8



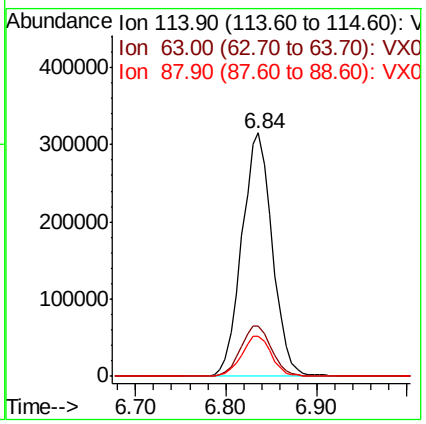


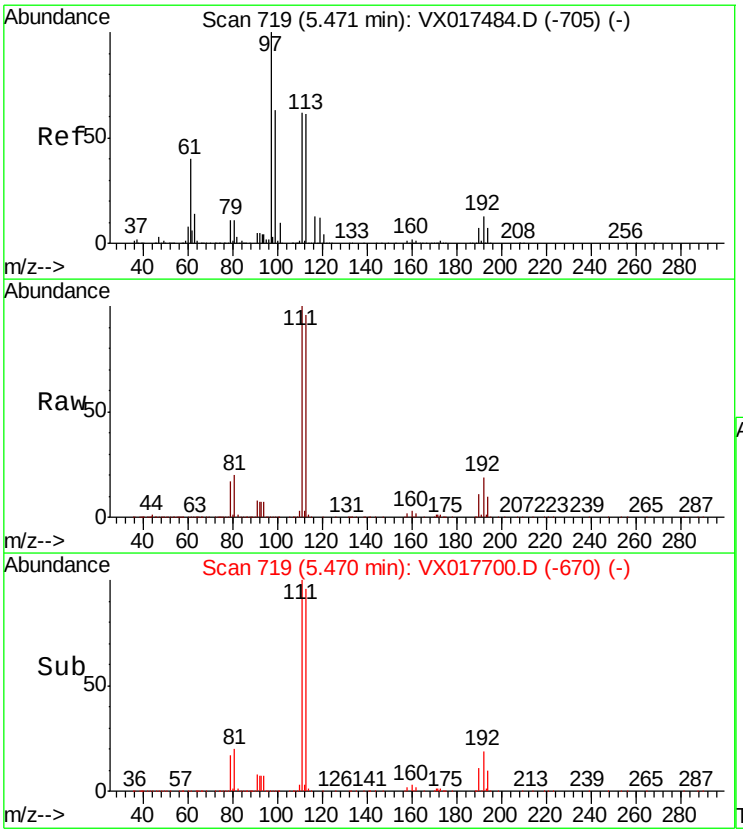
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion:114 Resp: 733646

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.6
88	16.5	0.0	33.4

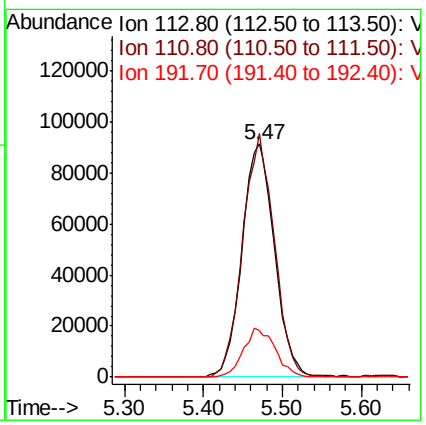


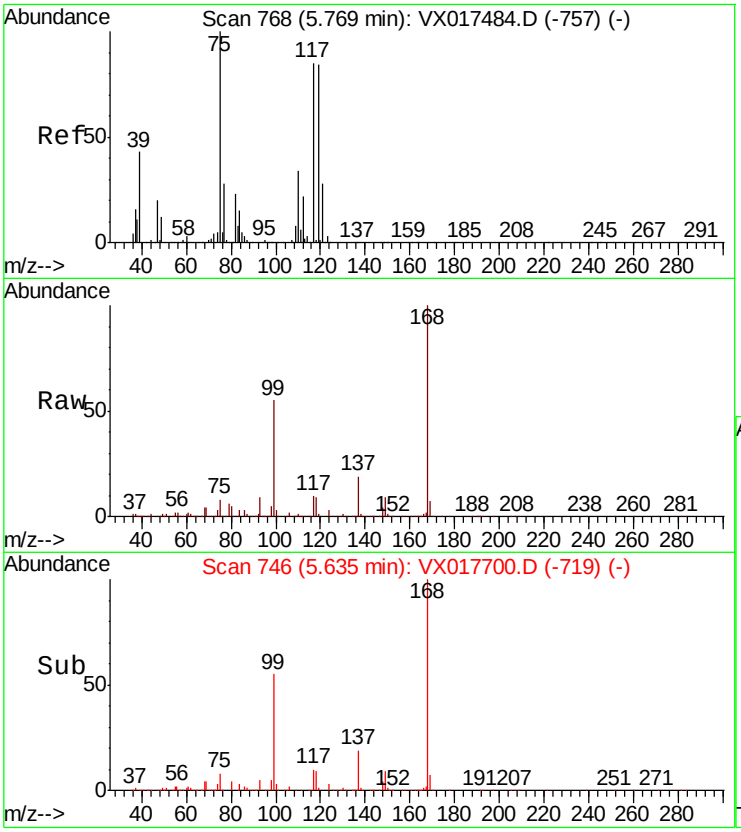


#35
Dibromofluoromethane
Concen: 53.452 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion:113 Resp: 262270

Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.7	121.1
192	20.5	16.9	25.3



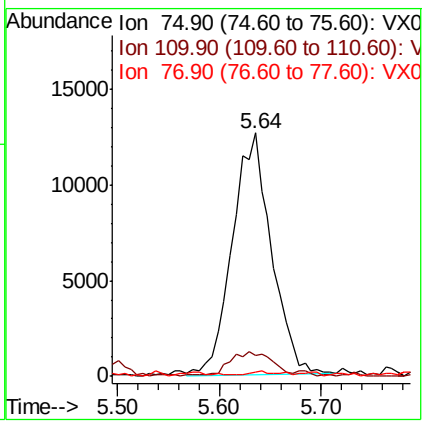


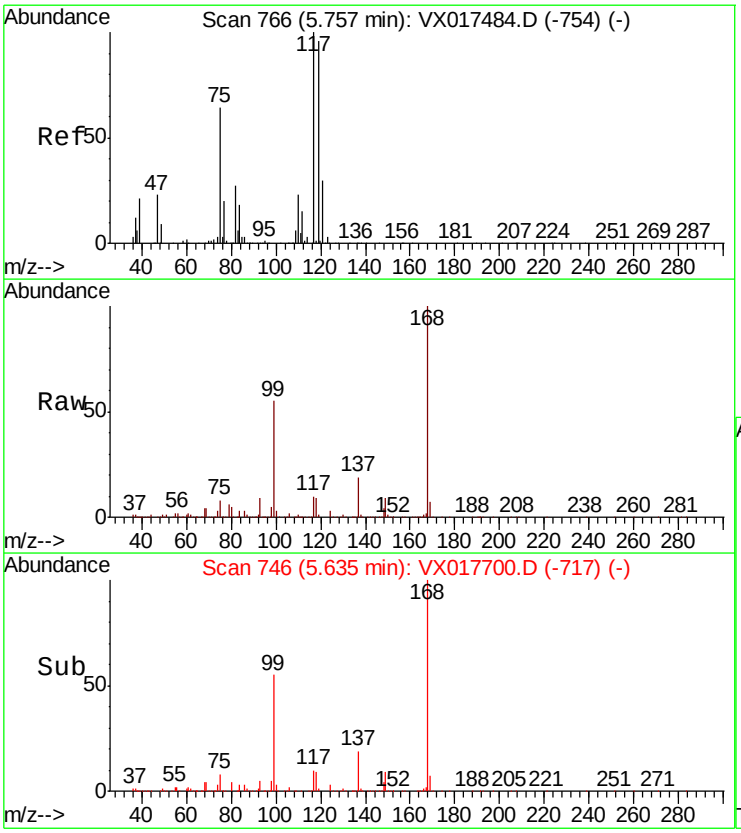
#36
1,1-Dichloropropene
Concen: 4.778 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion: 75 Resp: 33622

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.3#
77	0.9	24.6	37.0#

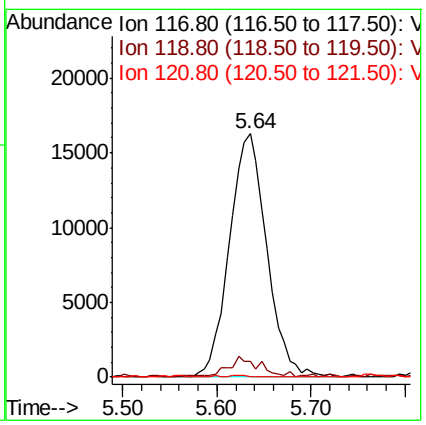


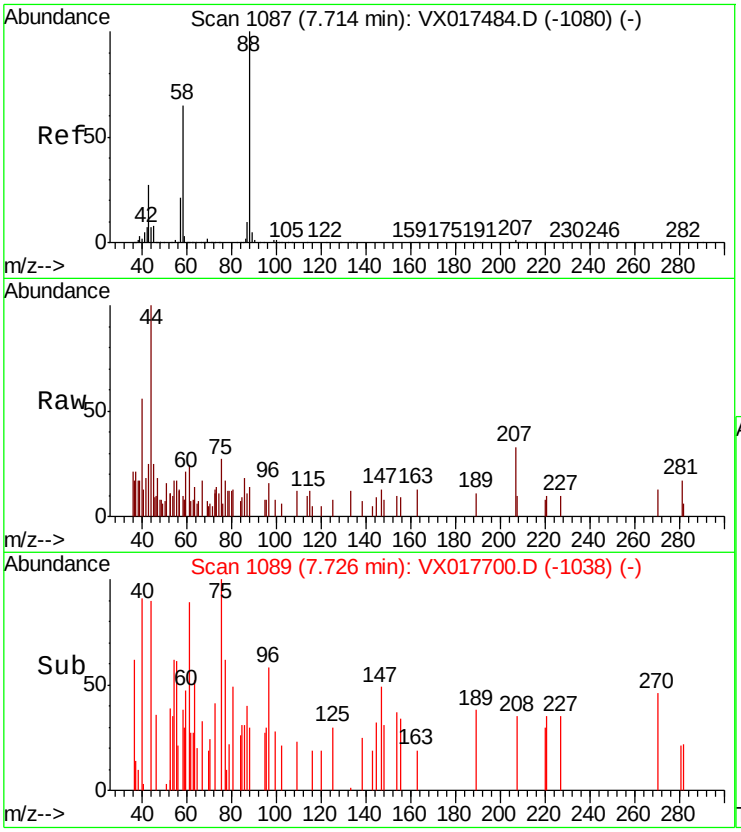


#38
Carbon Tetrachloride
Concen: 5.266 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion:117 Resp: 44992

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.4	113.0#
121	0.0	24.3	36.5#



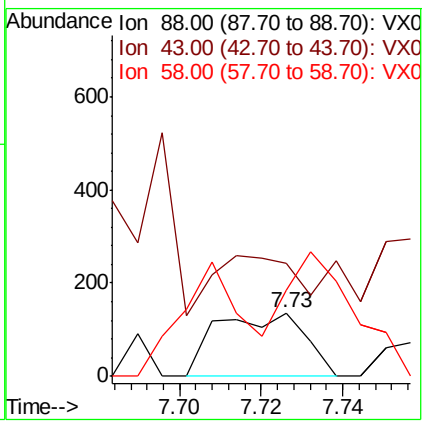


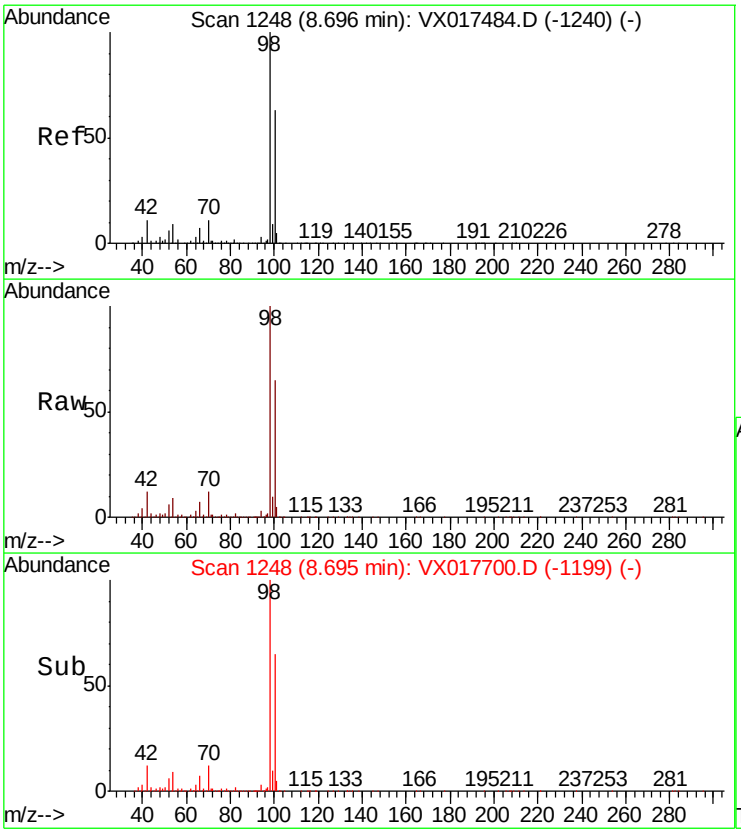
#49
1,4-Dioxane
Concen: 1.690 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion: 88 Resp: 204

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.8	41.6#
58	154.4	58.3	87.5#

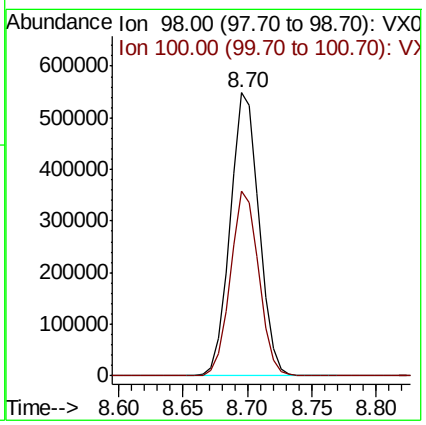


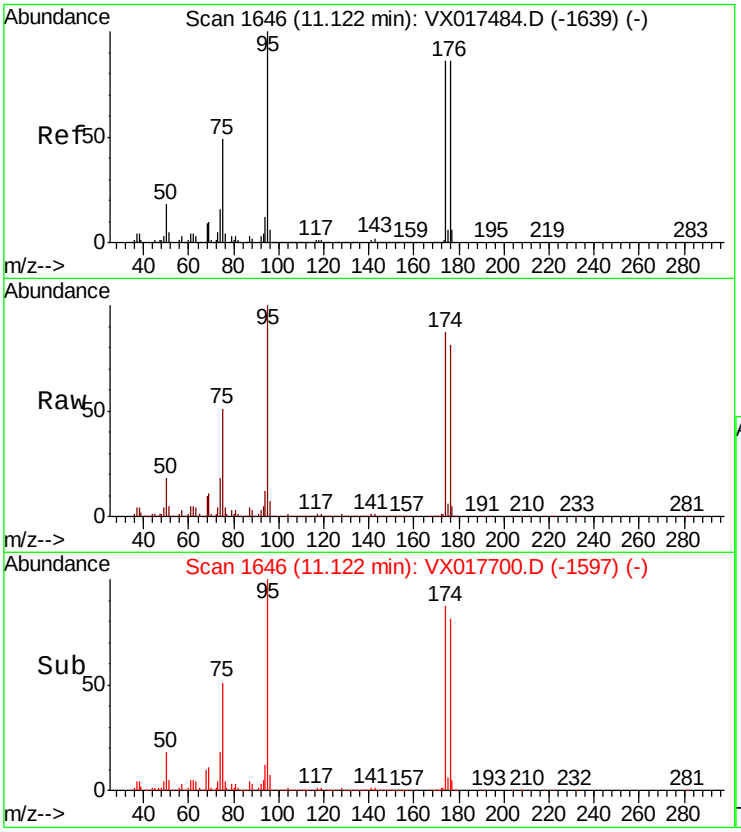


#50
Toluene-d8
Concen: 48.444 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion: 98 Resp: 857487

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.3	78.5



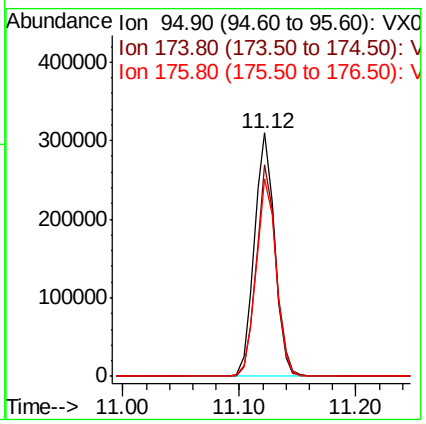


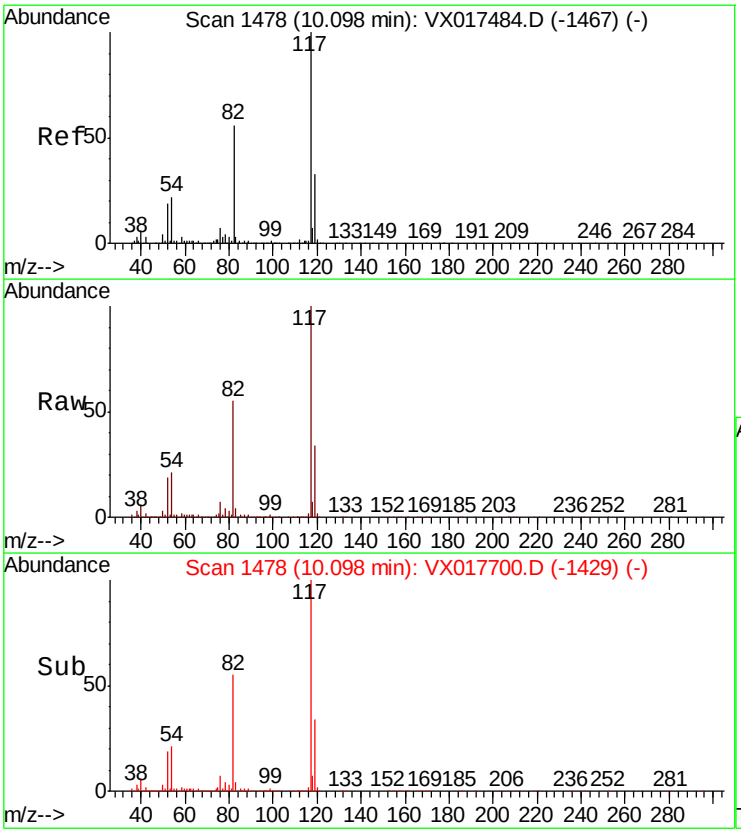
#62
4-Bromofluorobenzene
Concen: 53.231 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion: 95 Resp: 377081

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	169.0
176	81.1	0.0	161.0

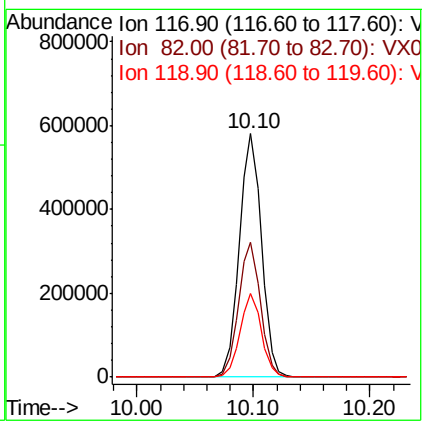


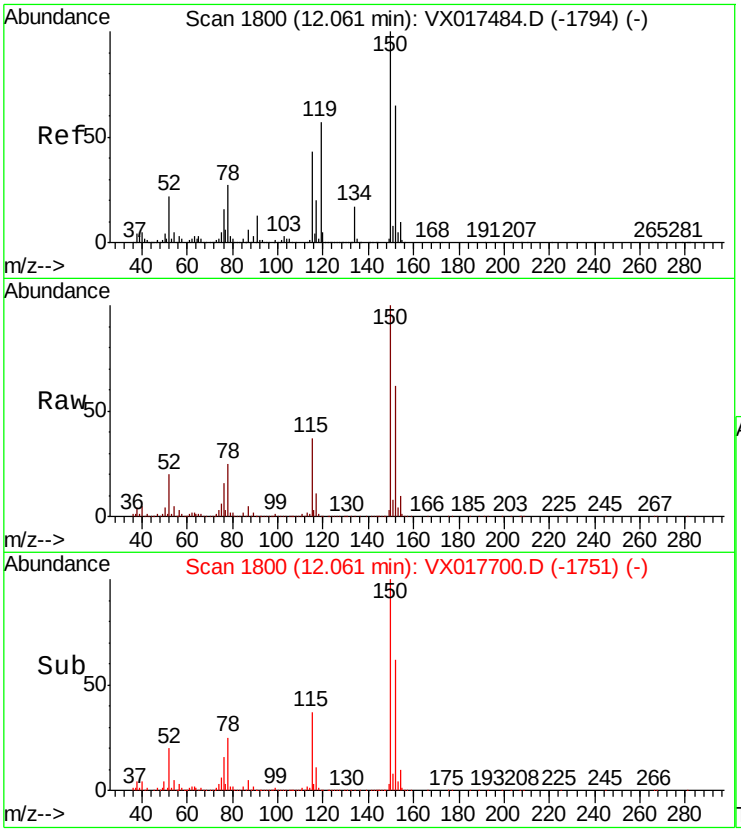


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion:117 Resp: 774786

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.0	66.0
119	34.3	25.4	38.0



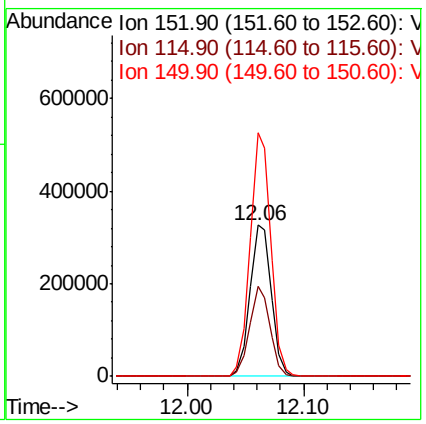


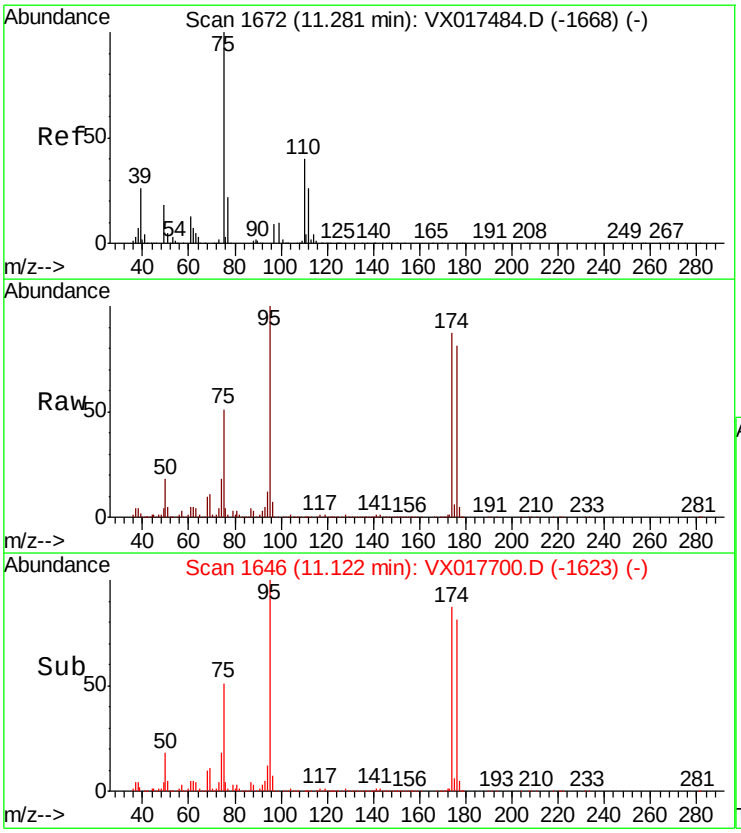
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion:152 Resp: 416970

Ion	Ratio	Lower	Upper
152	100		
115	56.9	65.5	196.6#
150	156.1	0.0	412.6

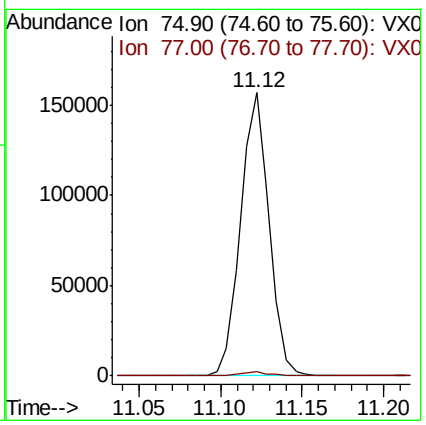


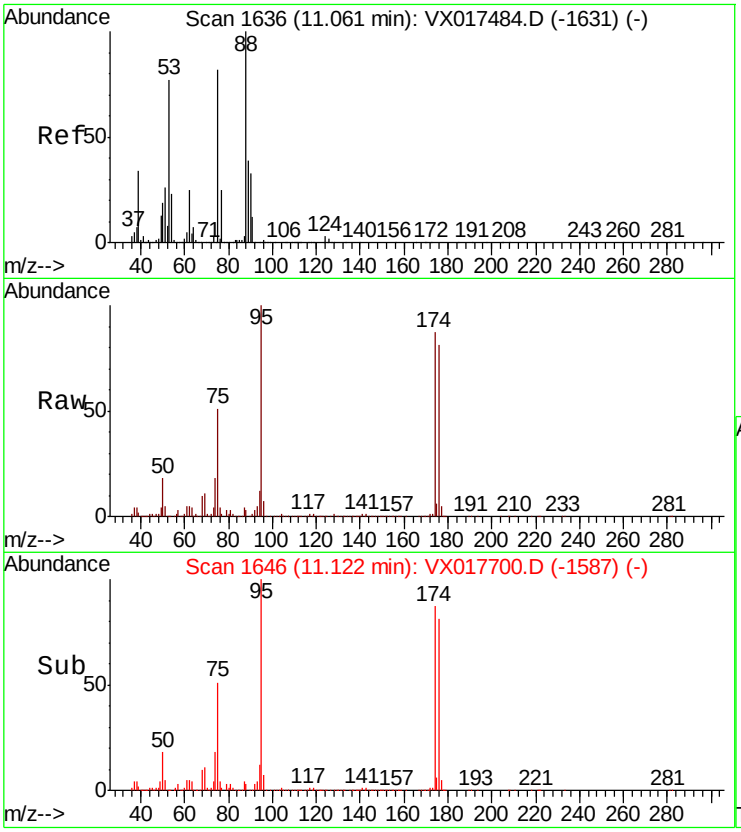


#76
1,2,3-Trichloropropane
Concen: 22.242 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion: 75 Resp: 190777

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.8	65.3#



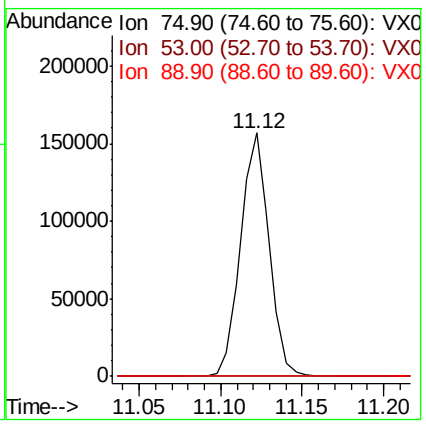


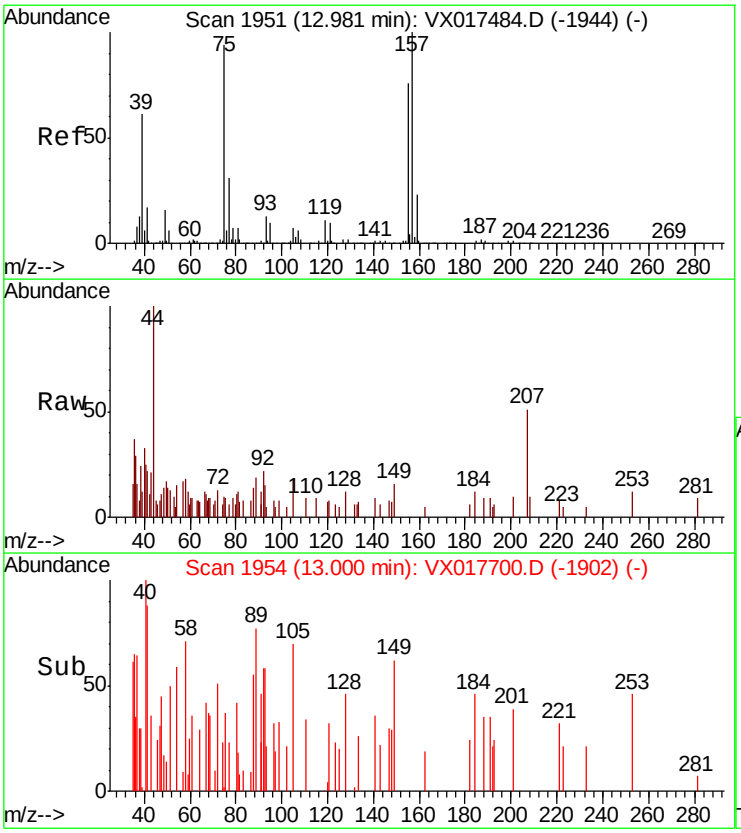
#81
trans-1,4-Dichloro-2-butene
Concen: 56.045 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200728

Tgt Ion: 75 Resp: 190777

Ion	Ratio	Lower	Upper
75	100		
53	0.5	75.9	113.9#
89	0.1	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.714 ug/l
RT: 13.00 min Scan# 1954
Delta R.T. 0.02 min
Lab File: VX017700.D
Acq: 31 Jul 2020 14:44

Tgt Ion: 75 Resp: 367

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.3	126.8#
157	24.8	54.3	162.9#