Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071620\
Data File : VX017404.D
Acq On : 16 Jul 2020 20:16
Operator : JC/SP
Sample : L3334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : E-LGC-4

Quant Time: Jul 17 02:32:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	256706	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	439816	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	479603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	252981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	174446	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.28%			
35) Dibromofluoromethane	5.47	113	154869	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.54%			
50) Toluene-d8	8.70	98	575590	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.72%			
62) 4-Bromofluorobenzene	11.12	95	223673	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1179	0.482	ug/l #	88
11) Tert butyl alcohol	3.01	59	1841	3.392	ug/l #	79
16) Acetone	2.42	43	320201	278.574	ug/l	96
17) Carbon Disulfide	2.55	76	1425713	209.207	ug/l	100
20) Methylene Chloride	2.84	84	2729	0.973	ug/l #	83
25) 2-Butanone	4.63	43	20699	11.338	ug/l	96
30) Chloroform	5.17	83	26737	5.484	ug/l	98
40) Benzene	6.12	78	17541	1.509	ug/l	98
52) Toluene	8.77	92	3307	0.443	ug/l	90
68) m/p-Xylenes	10.34	106	4411	0.715	ug/l	93
69) o-Xylene	10.68	106	2771	0.470	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	10913	0.802	ug/l	95
95) Naphthalene	13.82	128	144447	9.321	ug/l	99

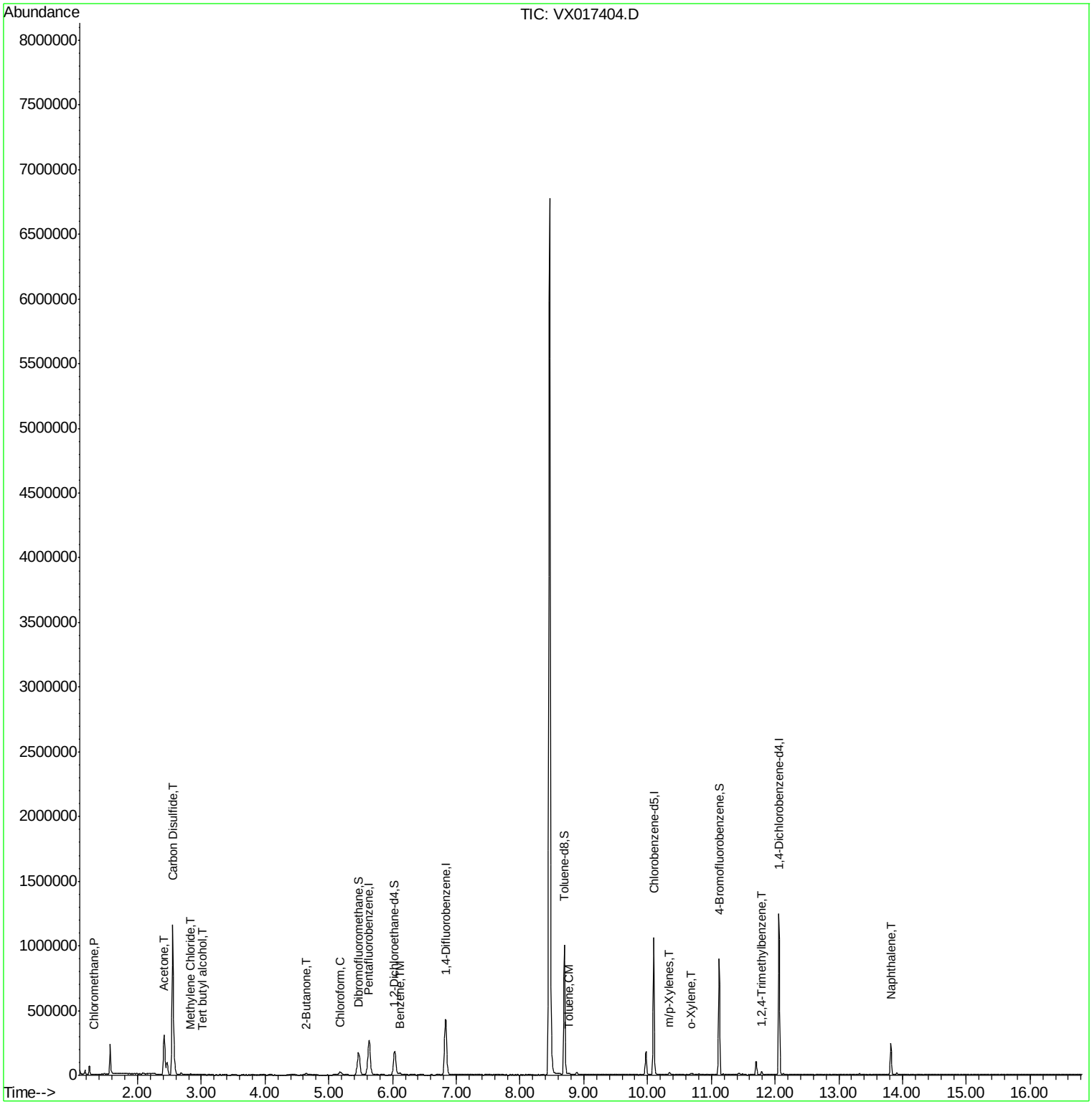
(#) = qualifier out of range (m) = manual integration (+) = signals summed

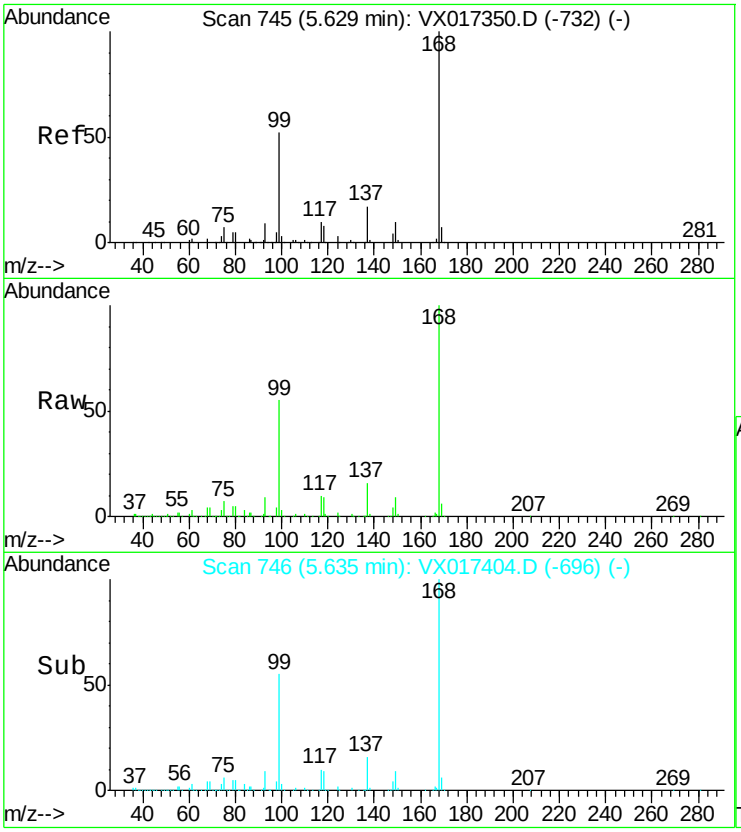
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
Data File : VX017404.D
Acq On : 16 Jul 2020 20:16
Operator : JC/SP
Sample : L3334-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Quant Time: Jul 17 02:32:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration



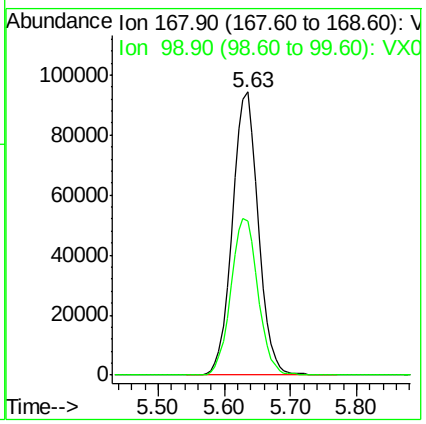


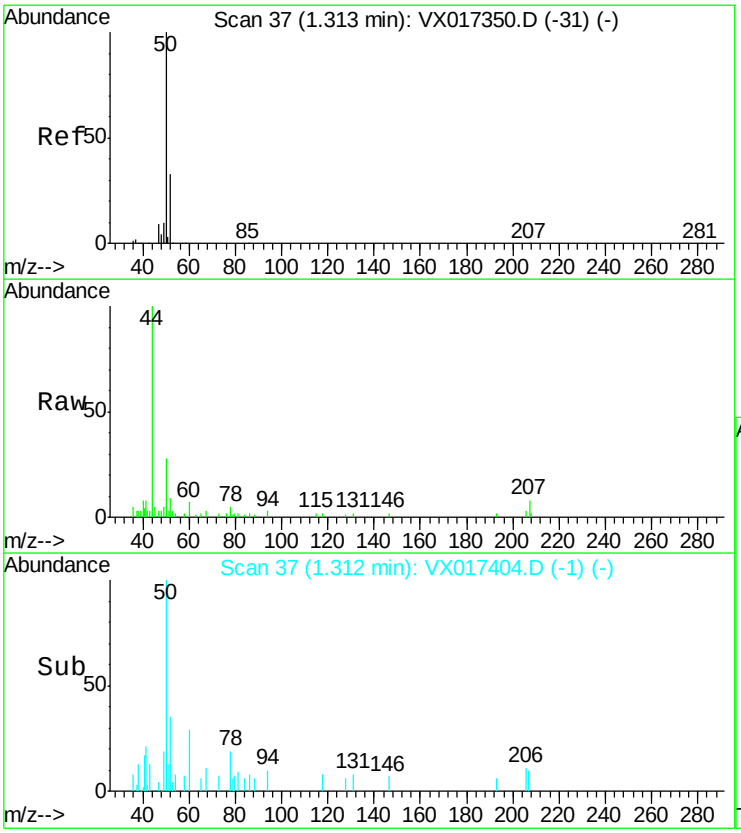
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tgt Ion:168 Resp: 256706

Ion	Ratio	Lower	Upper
168	100		
99	54.7	41.6	62.4

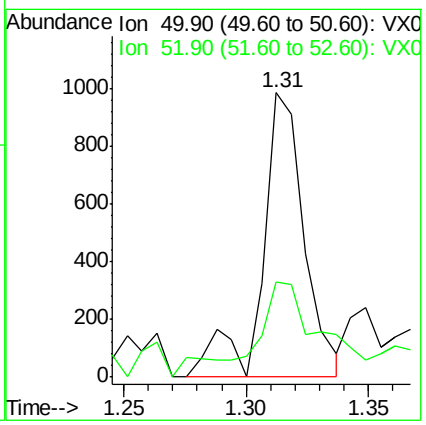


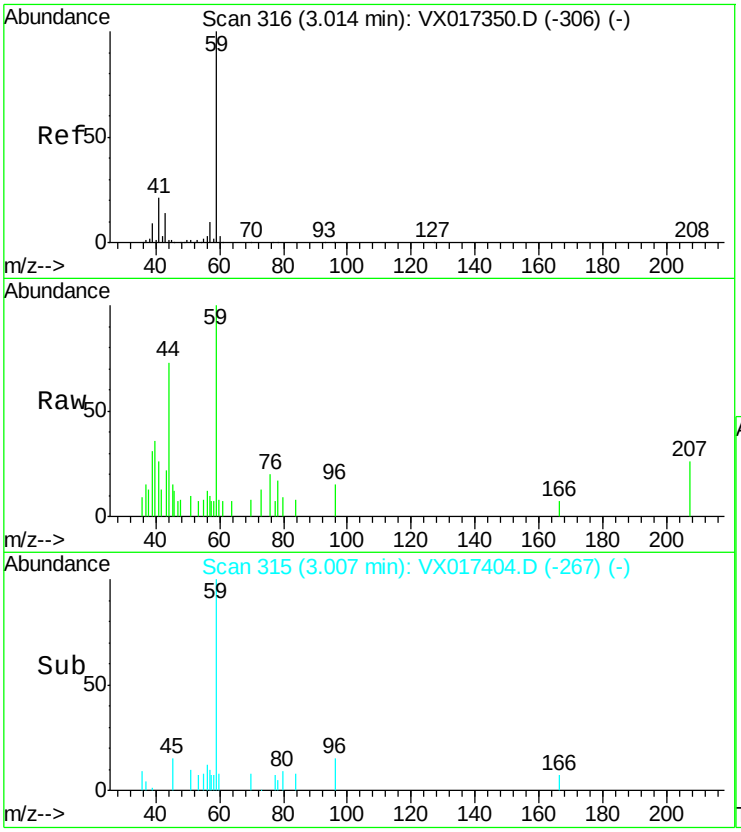


#3
Chloromethane
Concen: 0.482 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion: 50 Resp: 1179

Ion	Ratio	Lower	Upper
50	100		
52	26.6	26.7	40.1#



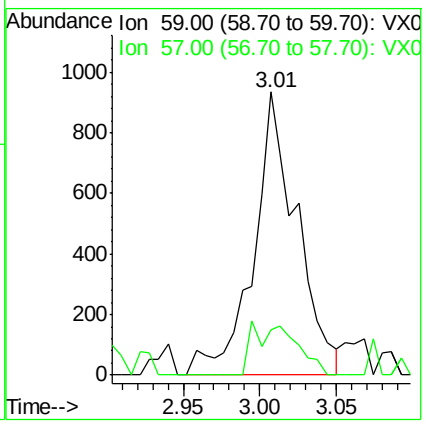


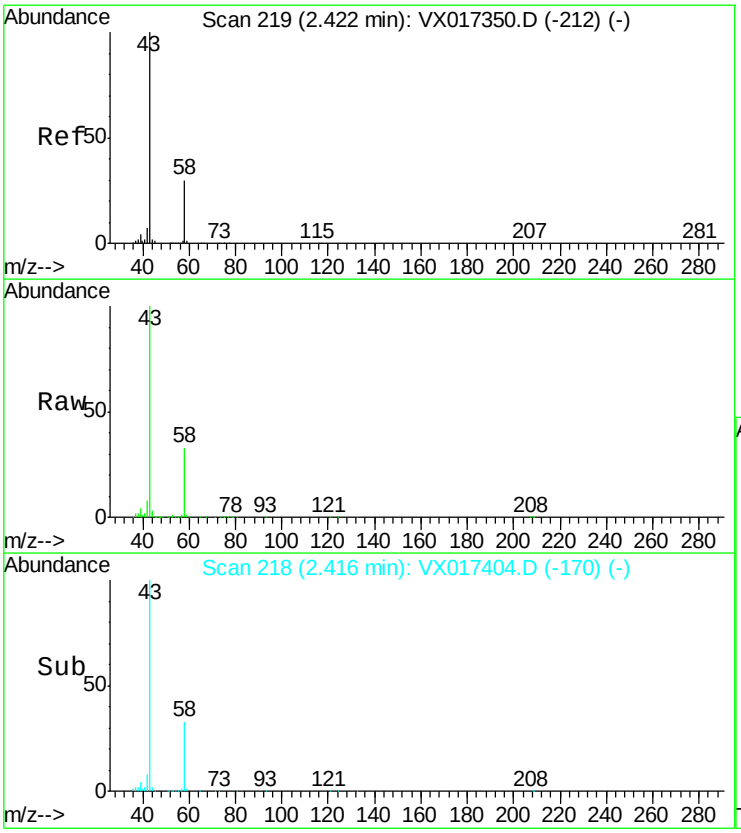
#11
Tert butyl alcohol
Concen: 3.392 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument : MSVOA_X
ClientSampleId : E-LGC-4

Tgt Ion: 59 Resp: 1841

Ion	Ratio	Lower	Upper
59	100		
57	18.3	8.3	12.5#

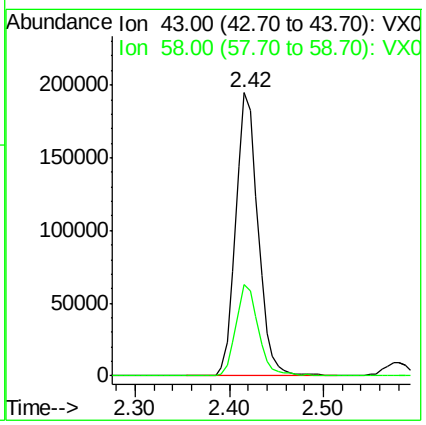


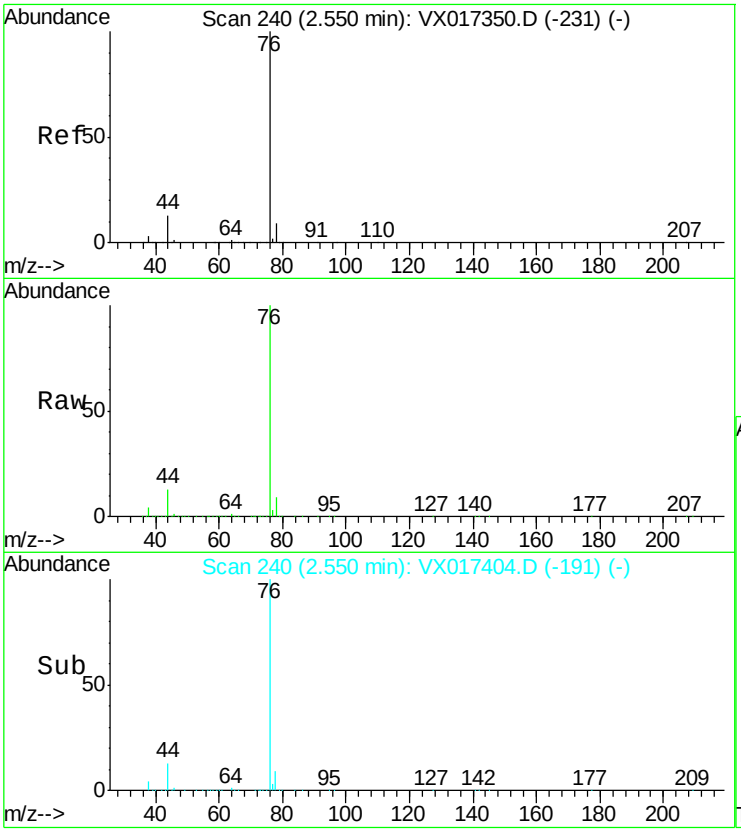


#16
Acetone
Concen: 278.574 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion: 43 Resp: 320201

Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.2	36.2



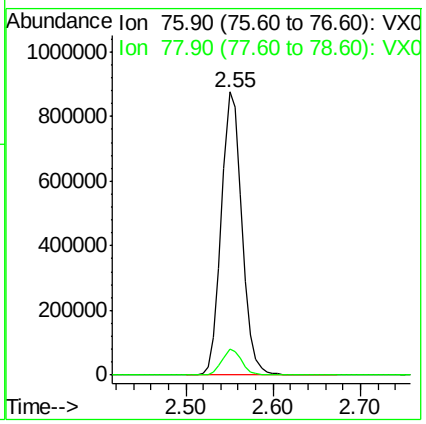


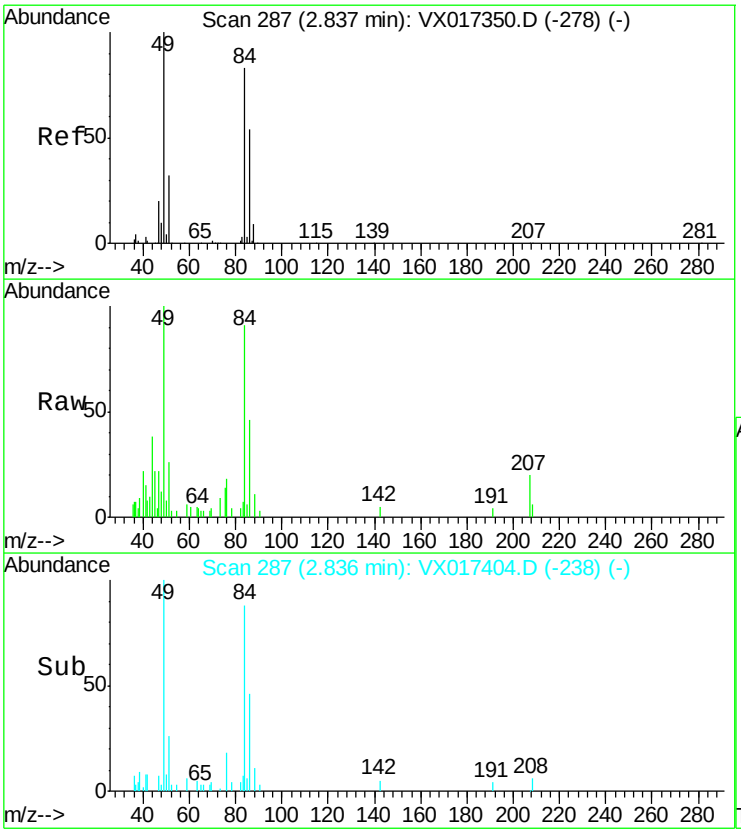
#17
Carbon Disulfide
Concen: 209.207 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tgt Ion: 76 Resp: 1425713

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

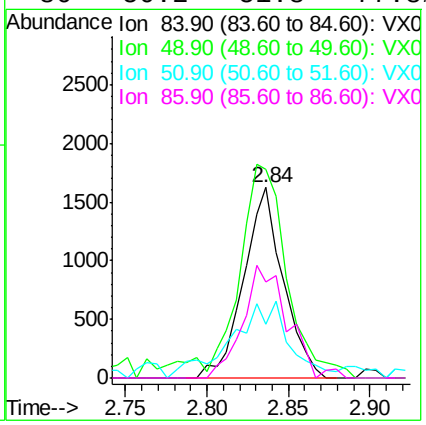


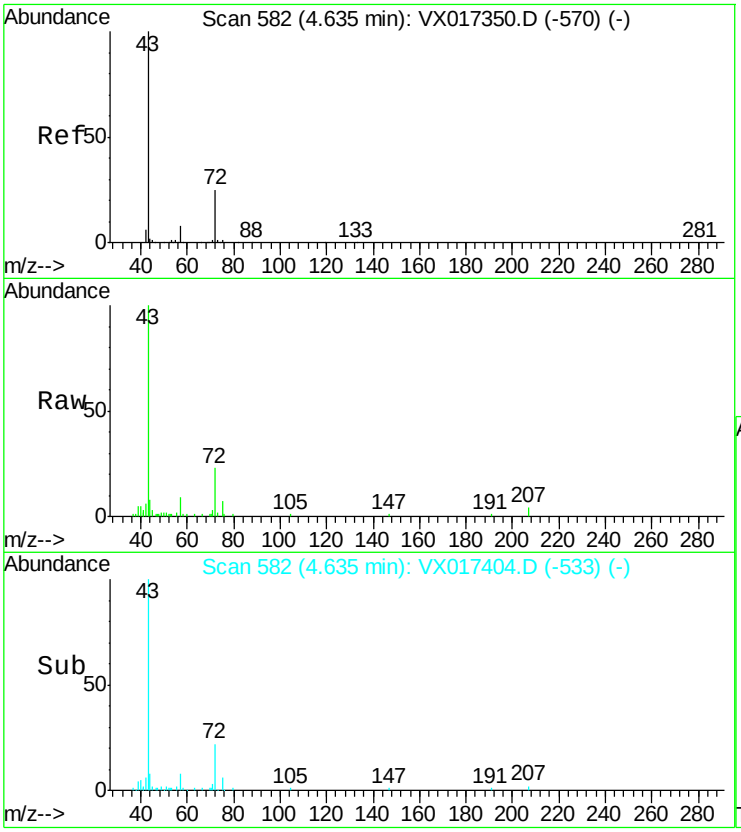


#20
Methylene Chloride
Concen: 0.973 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion: 84 Resp: 2729

Ion	Ratio	Lower	Upper
84	100		
49	103.0	95.8	143.8
51	25.1	31.0	46.4#
86	50.2	51.8	77.8#



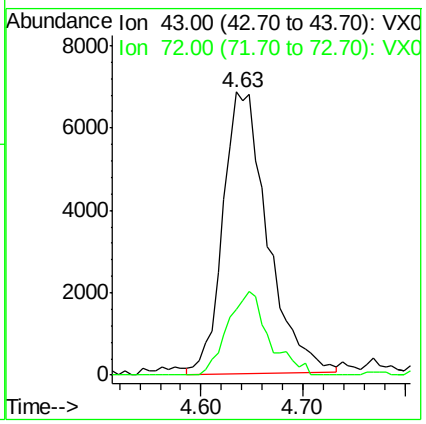


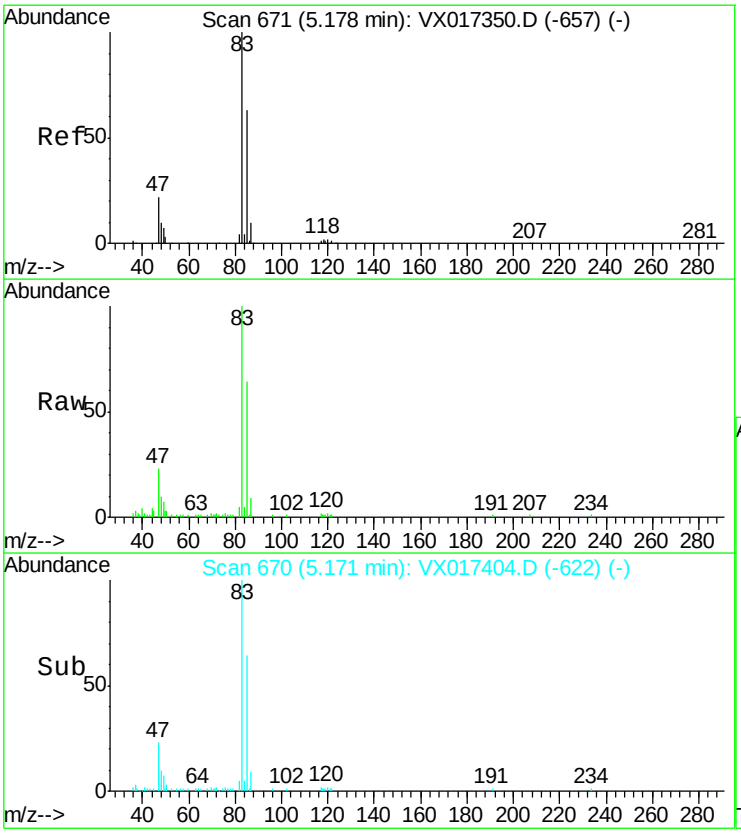
#25
2-Butanone
Concen: 11.338 ug/l
RT: 4.63 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tgt Ion: 43 Resp: 20699

Ion	Ratio	Lower	Upper
43	100		
72	23.6	20.4	30.6

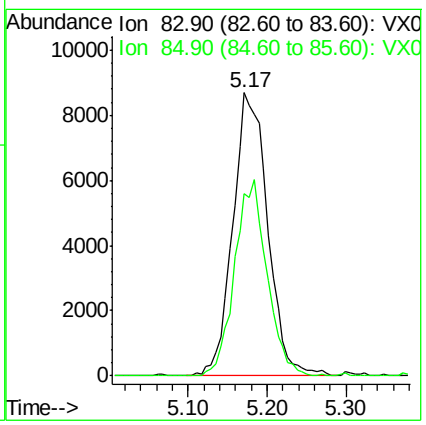


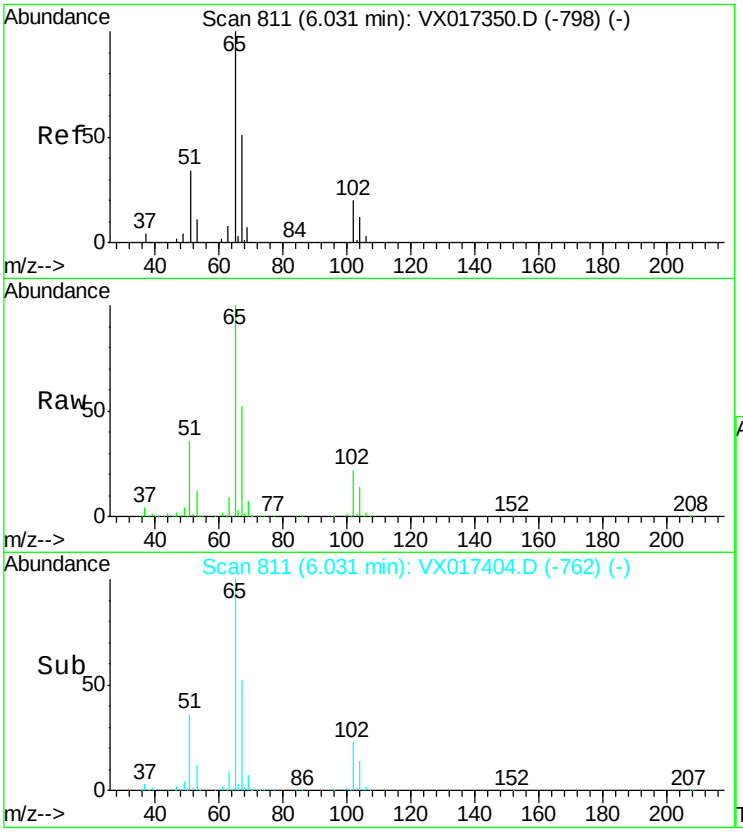


#30
Chloroform
Concen: 5.484 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion: 83 Resp: 26737

Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.2	75.4



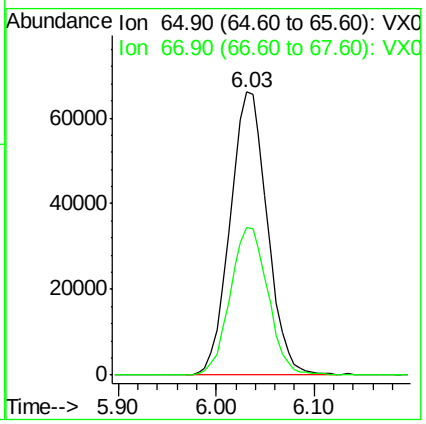


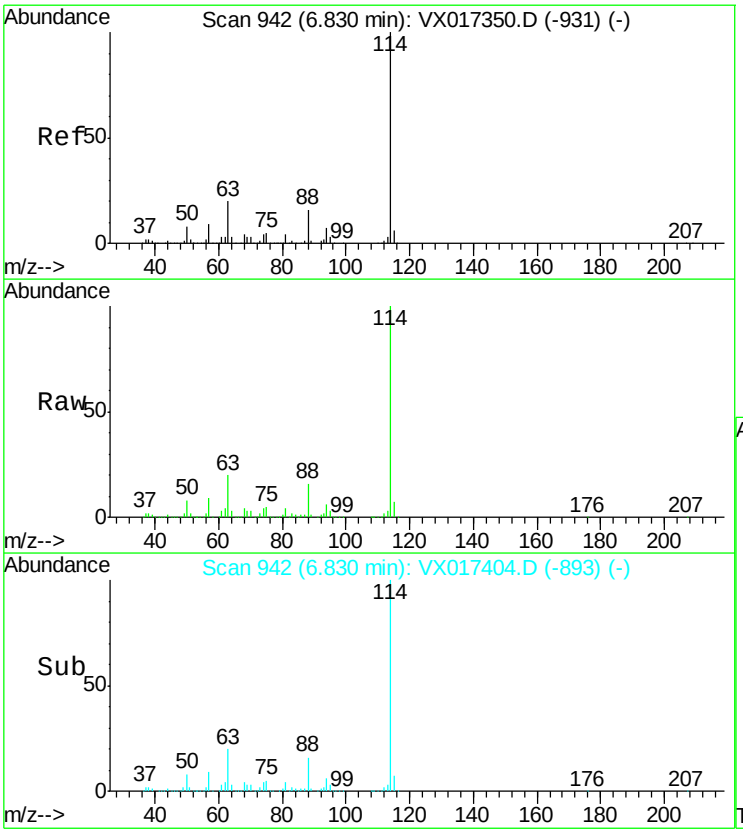
#33
1,2-Dichloroethane-d4
Concen: 54.144 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tgt Ion: 65 Resp: 174446

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	101.6

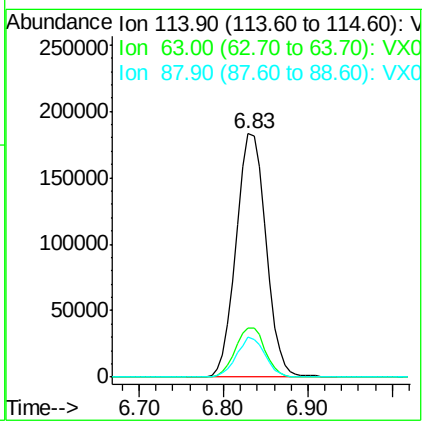


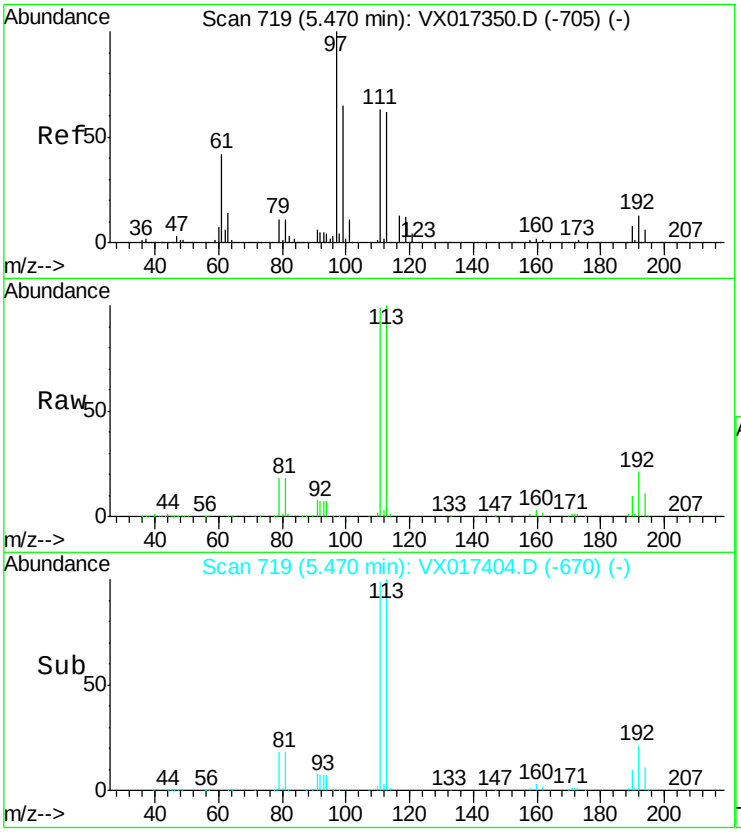


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion:114 Resp: 439816

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.0
88	16.3	0.0	32.8



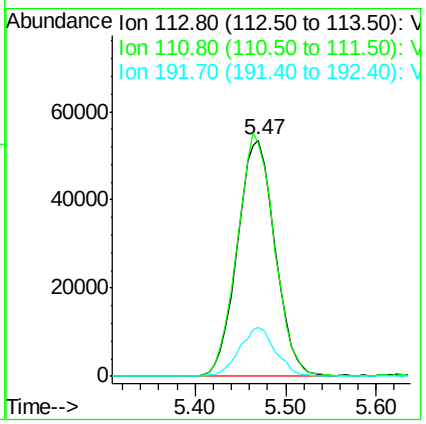


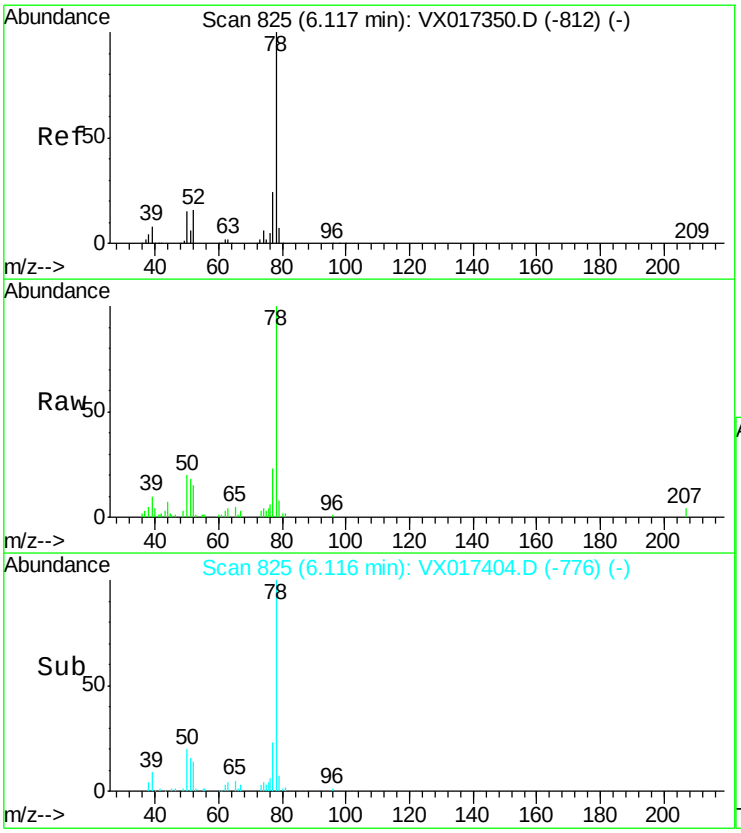
#35
Dibromofluoromethane
Concen: 52.273 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tgt Ion:113 Resp: 154869

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.4	123.6
192	20.1	17.2	25.8

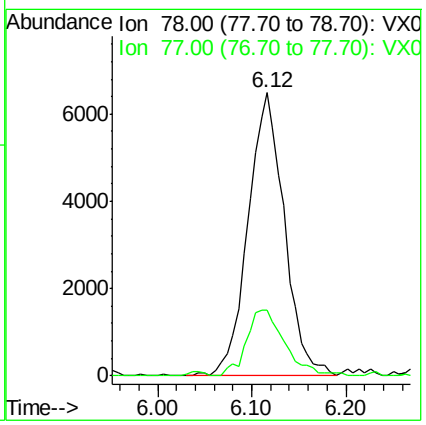


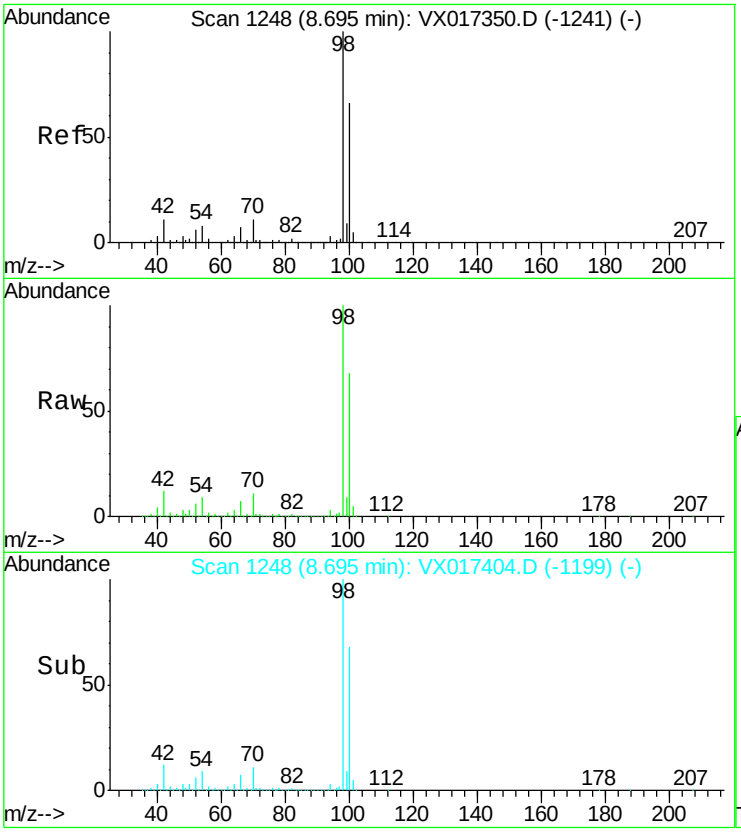


#40
Benzene
Concen: 1.509 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion: 78 Resp: 17541

Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.9	28.3



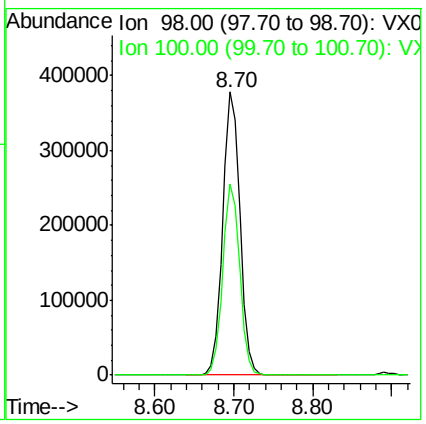


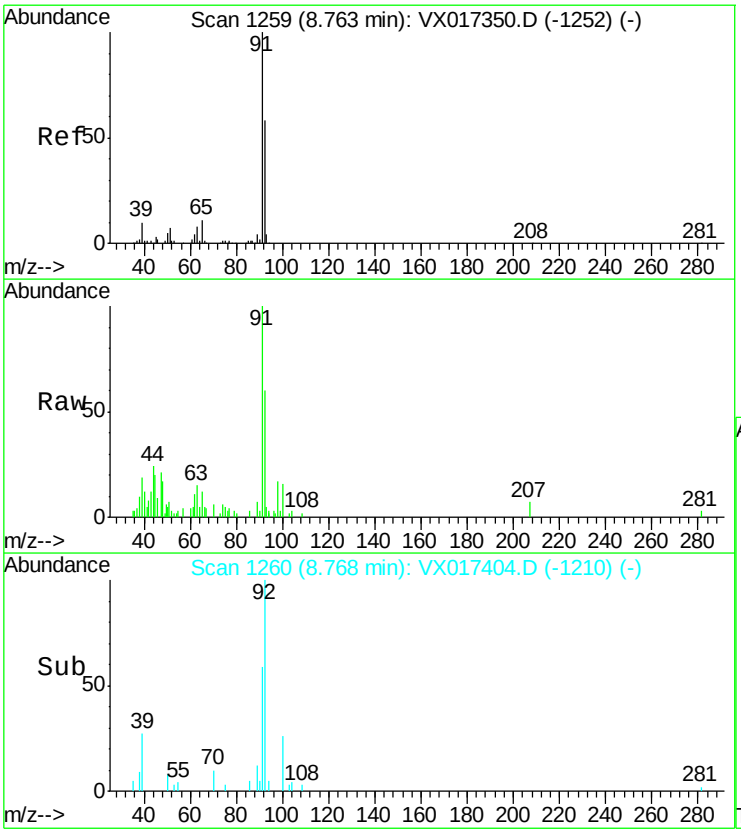
#50
Toluene-d8
Concen: 53.860 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tgt Ion: 98 Resp: 575590

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.4	80.2

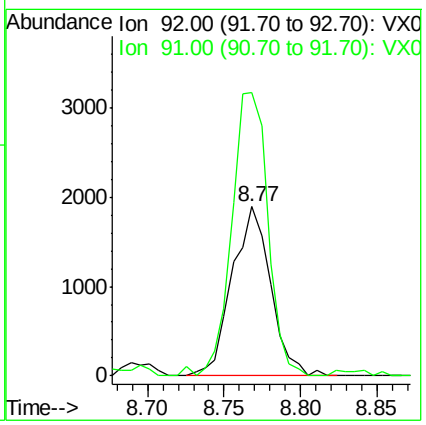


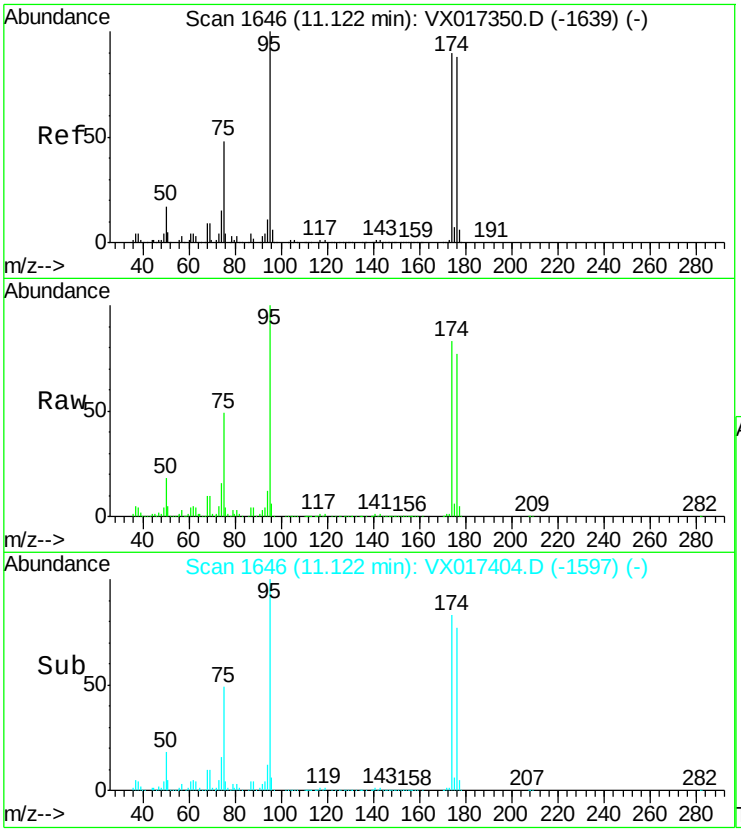


#52
Toluene
Concen: 0.443 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion: 92 Resp: 3307

Ion	Ratio	Lower	Upper
92	100		
91	157.3	136.7	205.1



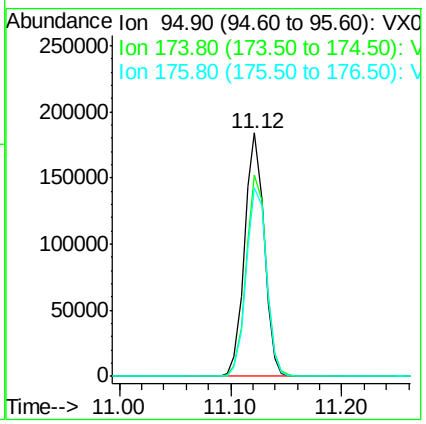


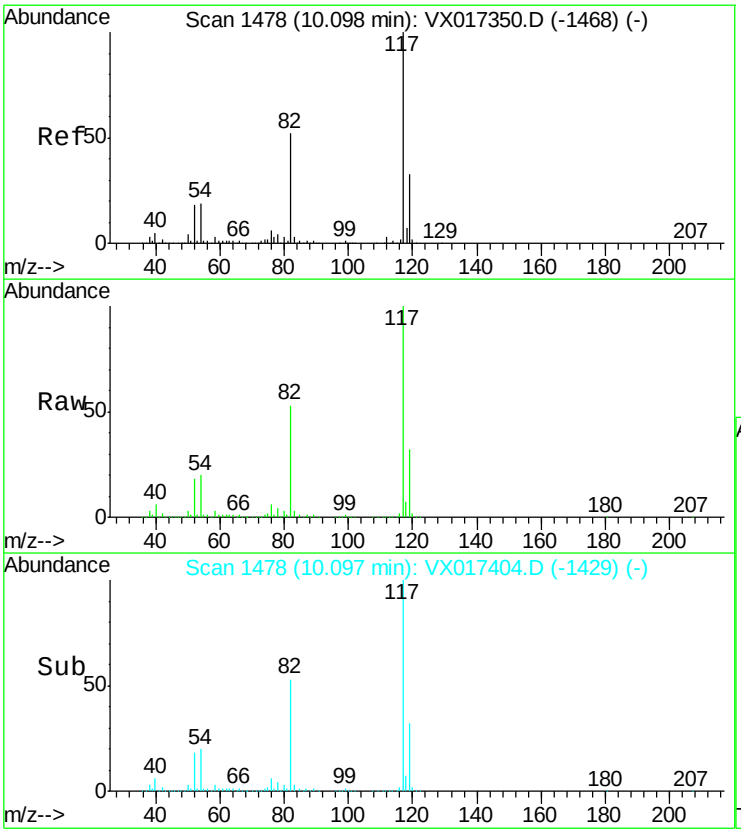
#62
4-Bromofluorobenzene
Concen: 52.691 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tgt Ion: 95 Resp: 223673

Ion	Ratio	Lower	Upper
95	100		
174	84.9	0.0	175.8
176	80.7	0.0	164.6

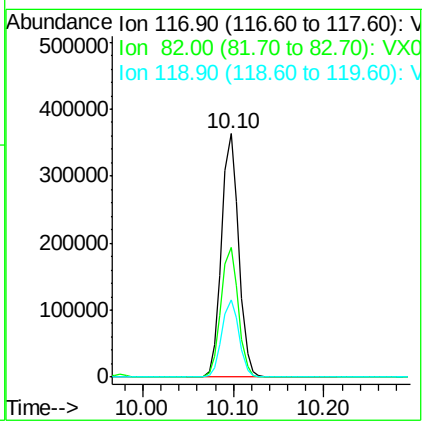


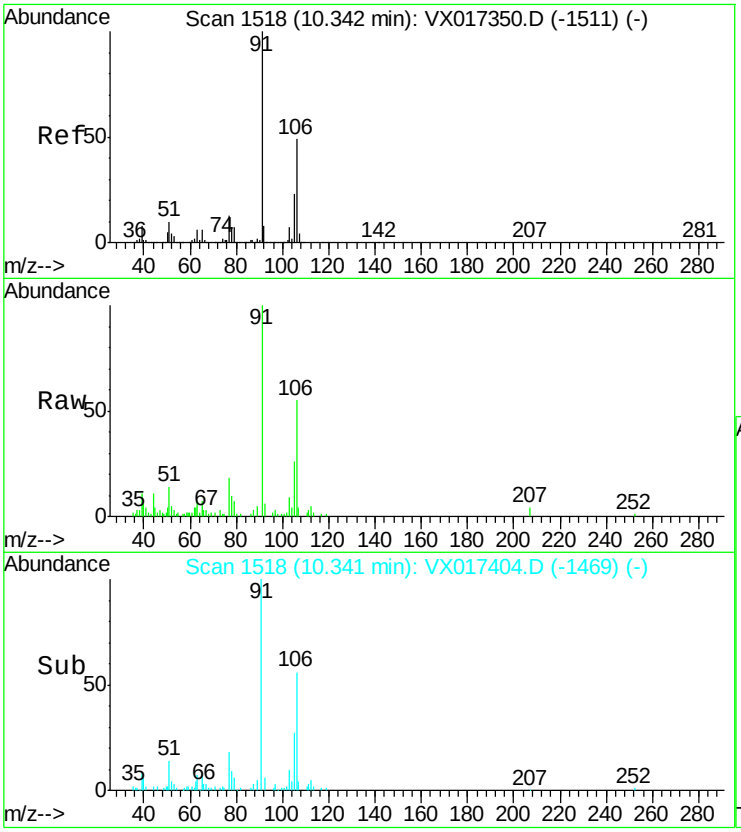


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion:117 Resp: 479603

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.0	63.0
119	31.9	26.3	39.5



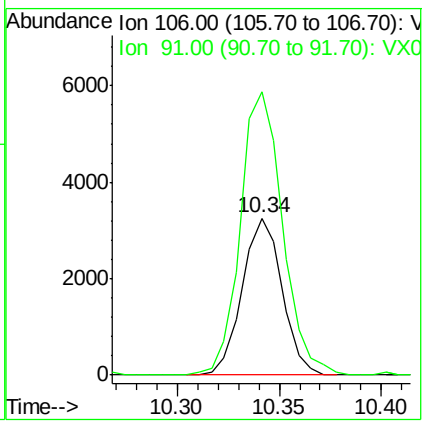


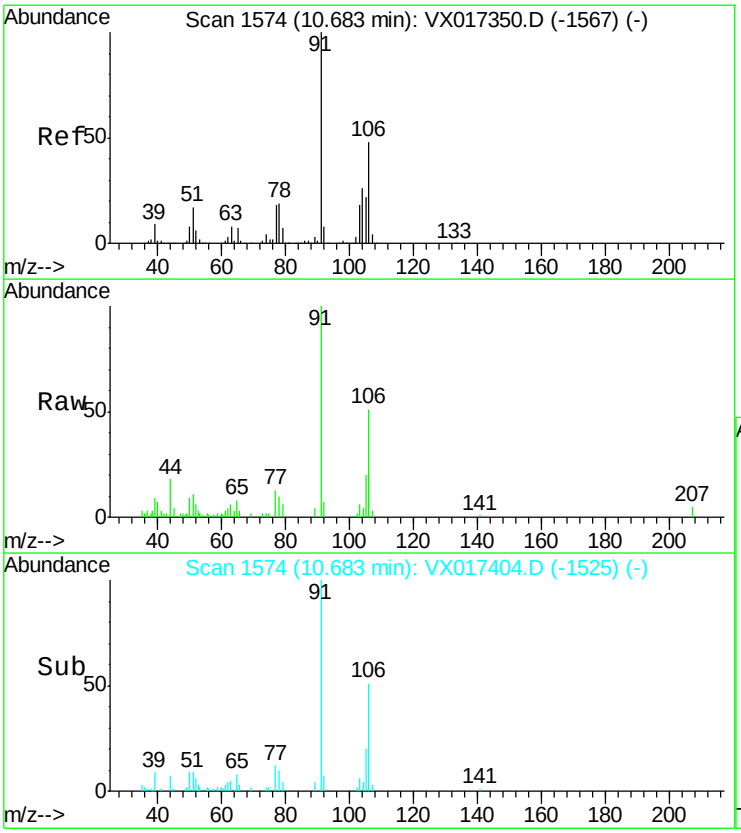
#68
m/p-Xylenes
Concen: 0.715 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument : MSVOA_X
ClientSampleId : E-LGC-4

Tgt Ion:106 Resp: 4411

Ion	Ratio	Lower	Upper
106	100		
91	191.8	162.5	243.7

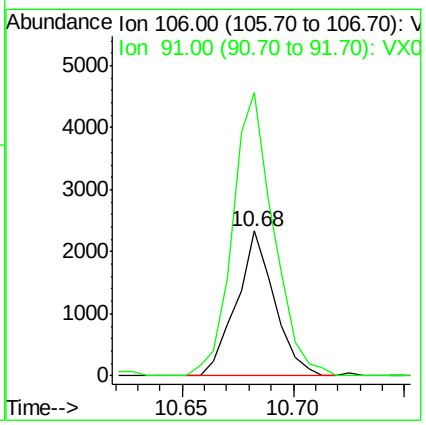


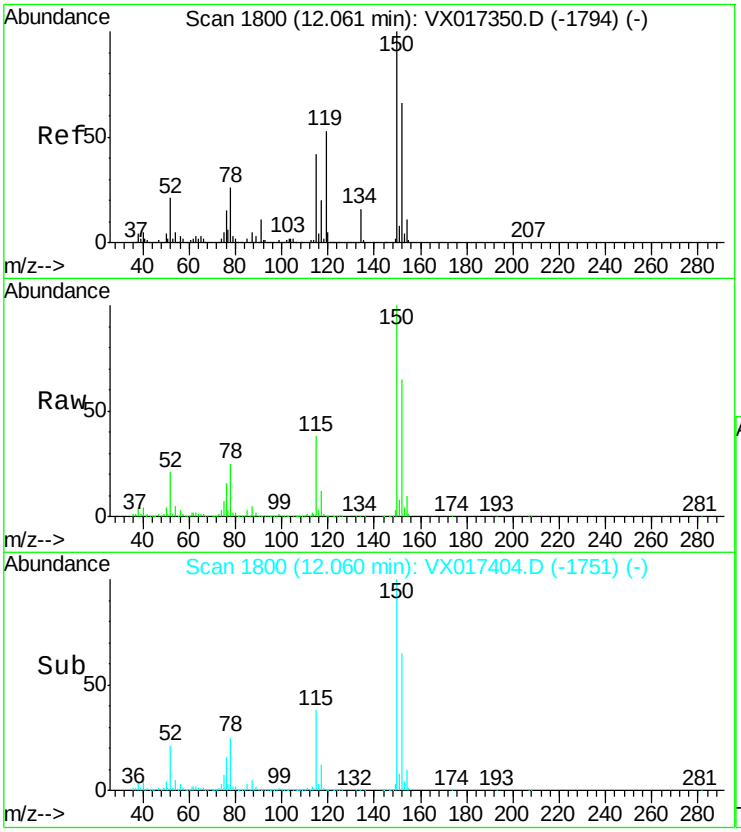


#69
o-Xylene
Concen: 0.470 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion:106 Resp: 2771

Ion	Ratio	Lower	Upper
106	100		
91	211.4	106.1	318.1



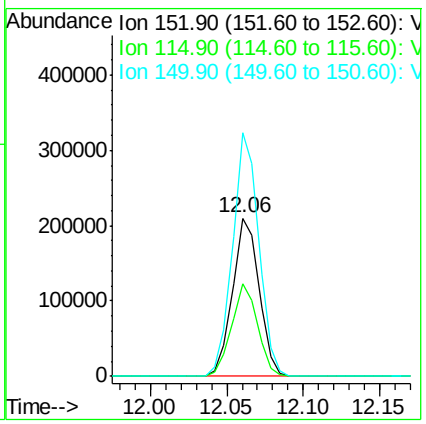


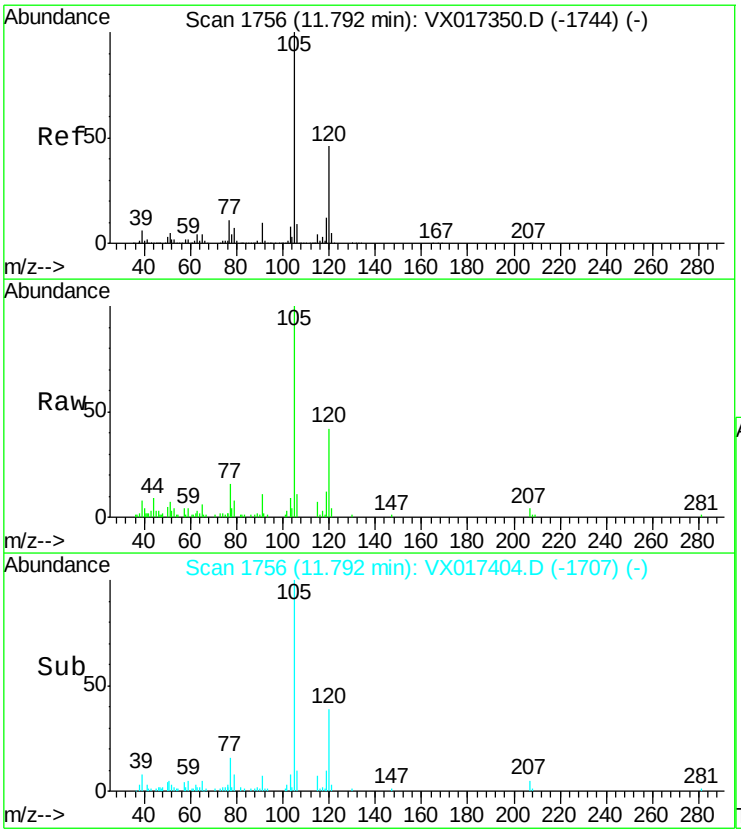
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tgt Ion:152 Resp: 252981

Ion	Ratio	Lower	Upper
152	100		
115	57.0	39.9	119.7
150	152.0	0.0	343.4

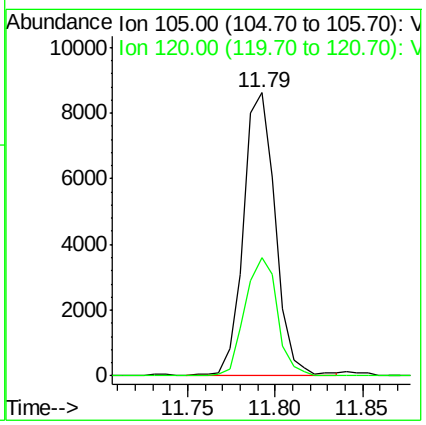


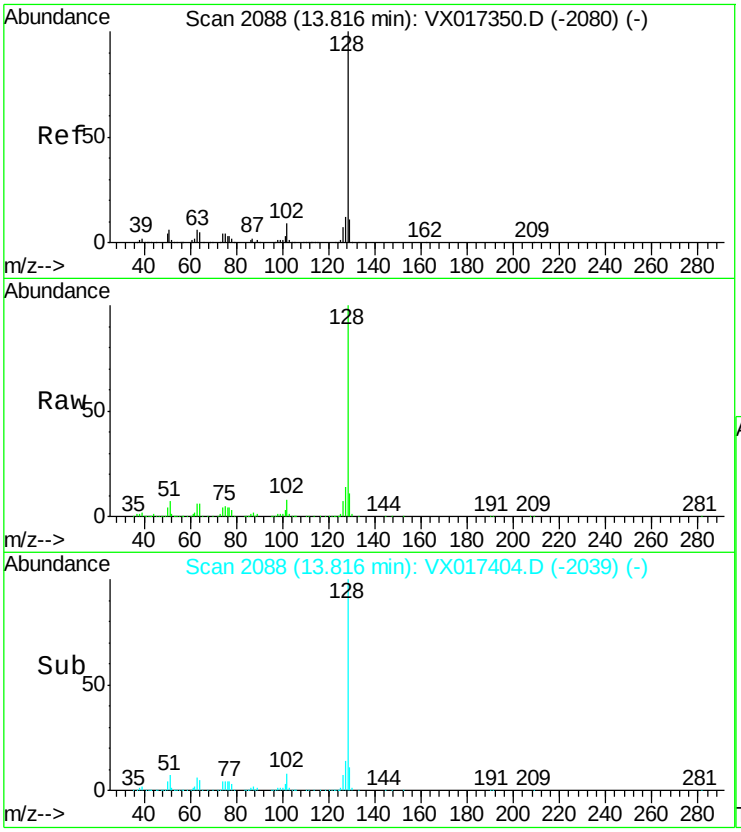


#84
1,2,4-Trimethylbenzene
Concen: 0.802 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Tgt Ion:105 Resp: 10913

Ion	Ratio	Lower	Upper
105	100		
120	42.5	22.8	68.4





#95
Naphthalene
Concen: 9.321 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017404.D
Acq: 16 Jul 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-4

Tgt Ion:128 Resp: 144447

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.7	8.9	13.3