Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\
Data File : VX016714.D
Acq On : 11 Jun 2020 18:58
Operator : JC/SP
Sample : L2977-05DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : I-OC-2DL

Quant Time: Jun 12 07:54:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	208017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	337906	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	341888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	181901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	124903	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.70%			
35) Dibromofluoromethane	5.47	113	105695	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
50) Toluene-d8	8.70	98	418603	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.38%			
62) 4-Bromofluorobenzene	11.12	95	169143	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.10%			
Target Compounds						Qvalue
16) Acetone	2.42	43	101240	89.450	ug/l	99
17) Carbon Disulfide	2.55	76	131616	22.143	ug/l	99
25) 2-Butanone	4.64	43	20245	10.556	ug/l	97
30) Chloroform	5.18	83	37254	9.264	ug/l	94
40) Benzene	6.12	78	32795	3.442	ug/l	98
47) Bromodichloromethane	7.88	83	2377	0.705	ug/l	91
52) Toluene	8.77	92	8763	1.459	ug/l	99
67) Ethyl Benzene	10.24	91	8888	0.716	ug/l	98
68) m/p-Xylenes	10.34	106	12261	2.665	ug/l	98
69) o-Xylene	10.68	106	5380	1.207	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	8454	0.794	ug/l	90
95) Naphthalene	13.82	128	737927	58.414	ug/l	99

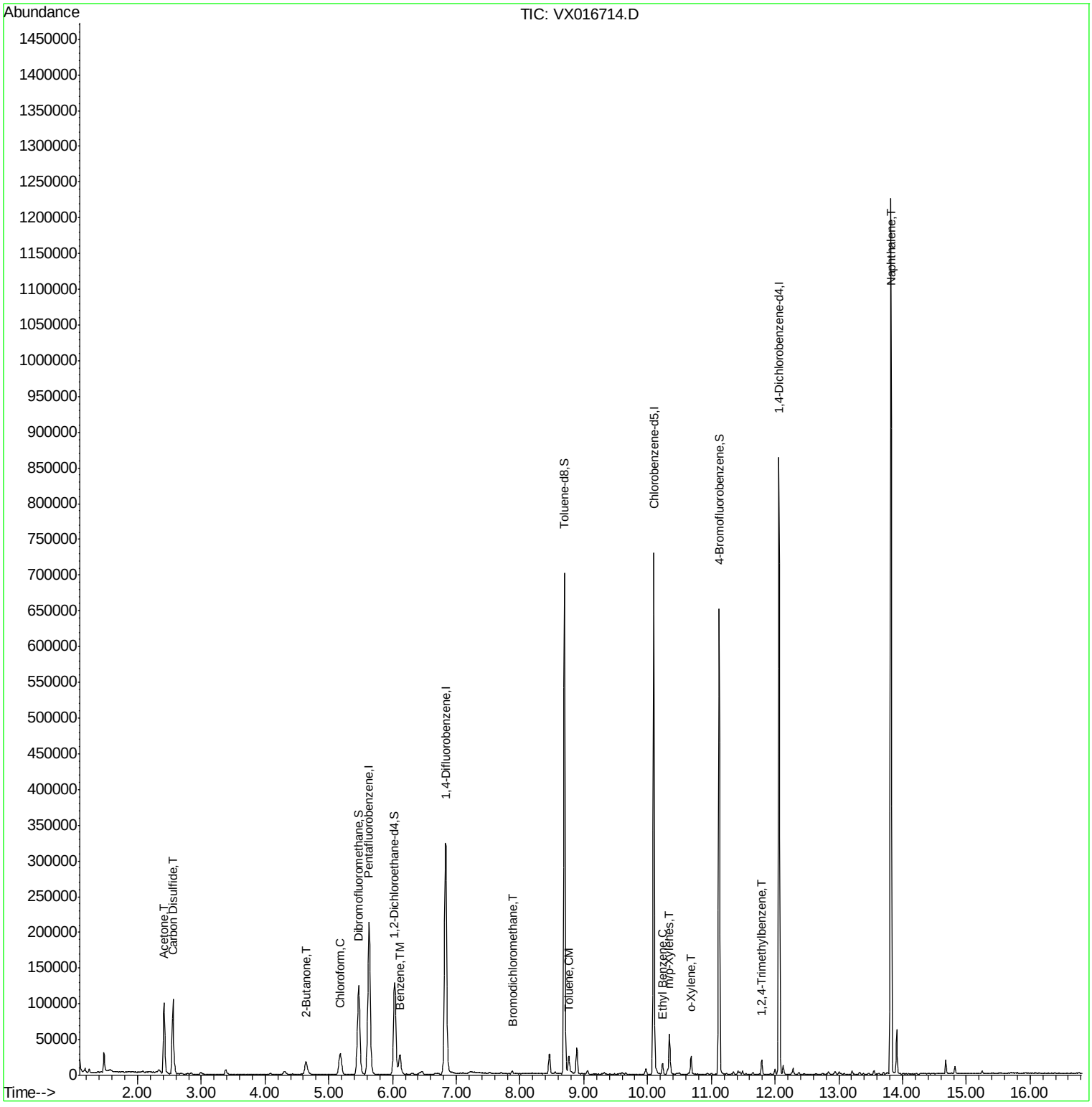
(#) = qualifier out of range (m) = manual integration (+) = signals summed

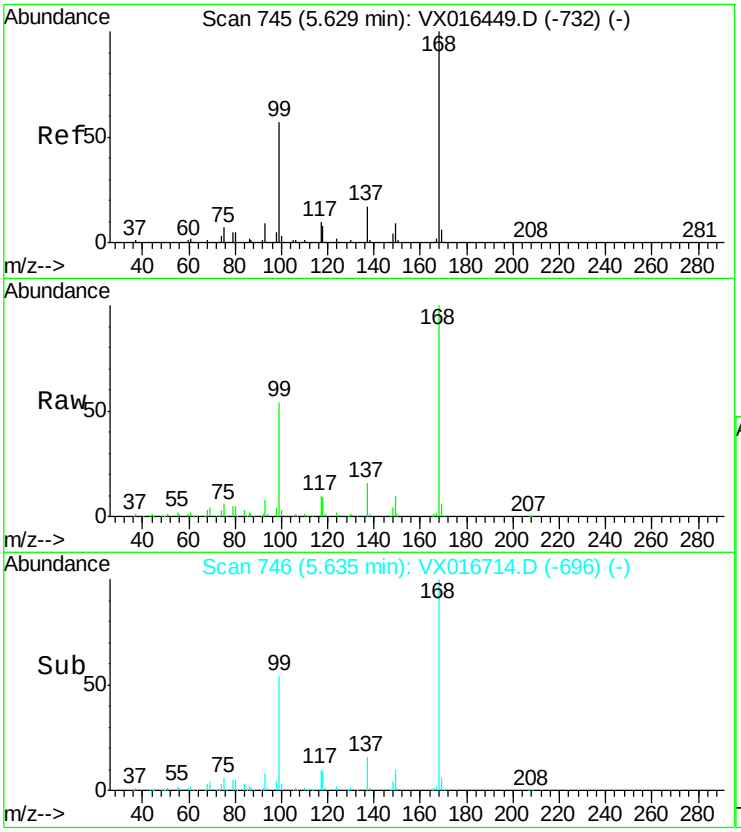
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061120\
Data File : VX016714.D
Acq On : 11 Jun 2020 18:58
Operator : JC/SP
Sample : L2977-05DL 4X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
I-OC-2DL

Quant Time: Jun 12 07:54:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



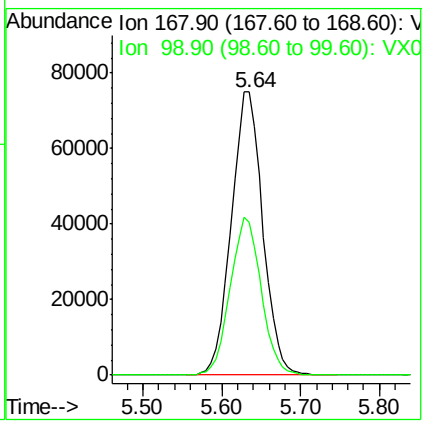


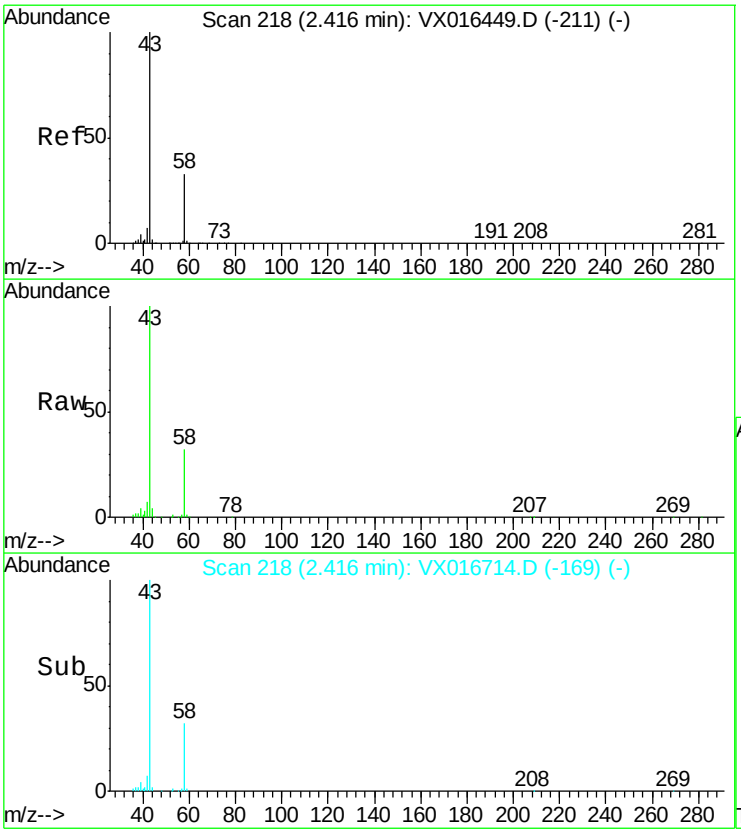
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
I-OC-2DL

Tgt Ion:168 Resp: 208017

Ion	Ratio	Lower	Upper
168	100		
99	53.8	45.2	67.8

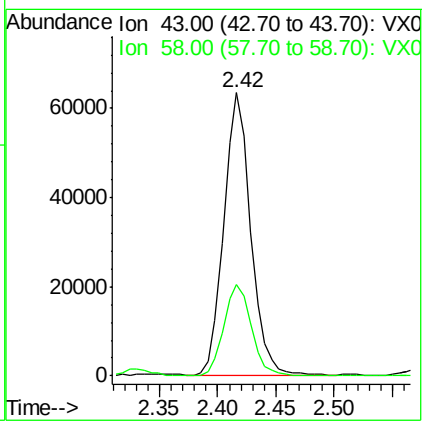


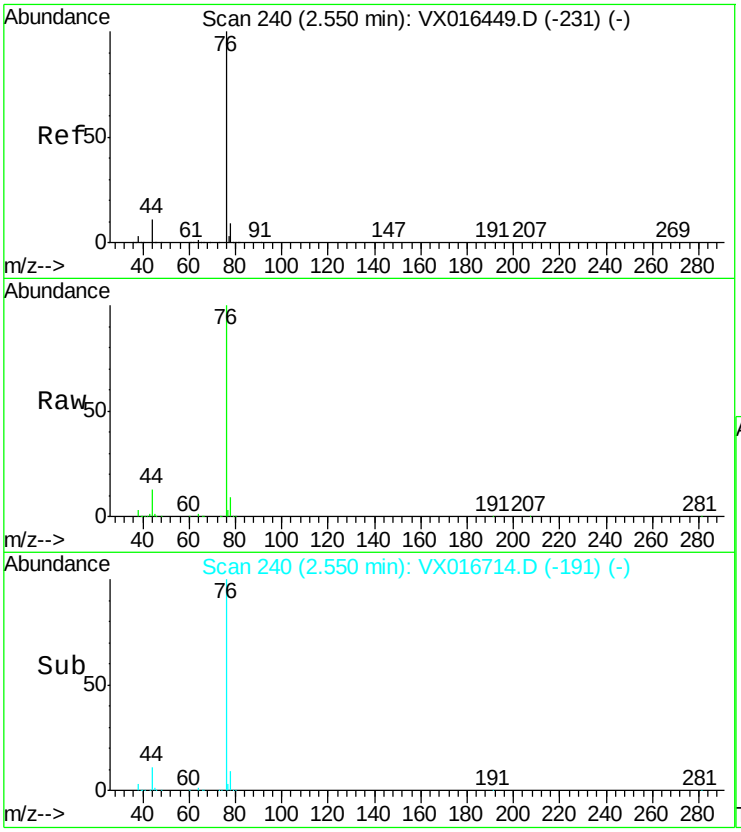


#16
Acetone
Concen: 89.450 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion: 43 Resp: 101240

Ion	Ratio	Lower	Upper
43	100		
58	32.2	26.1	39.1



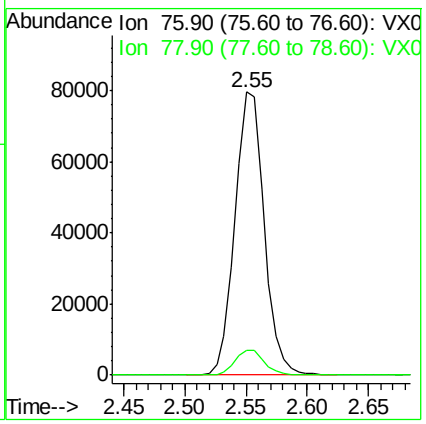


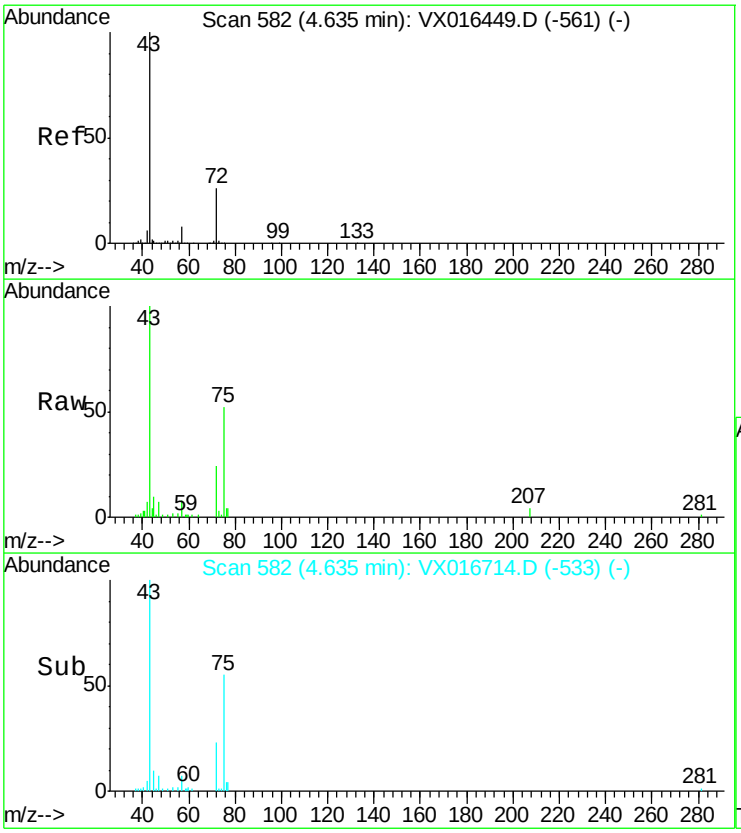
#17
Carbon Disulfide
Concen: 22.143 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
I-OC-2DL

Tgt Ion: 76 Resp: 131616

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.0

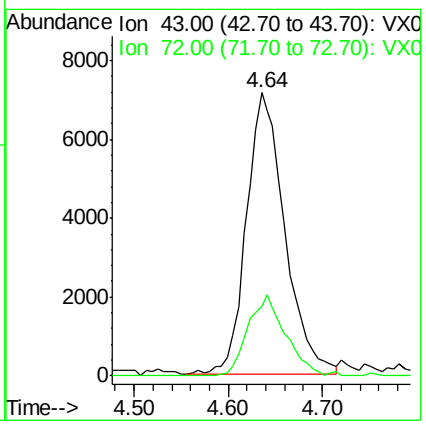


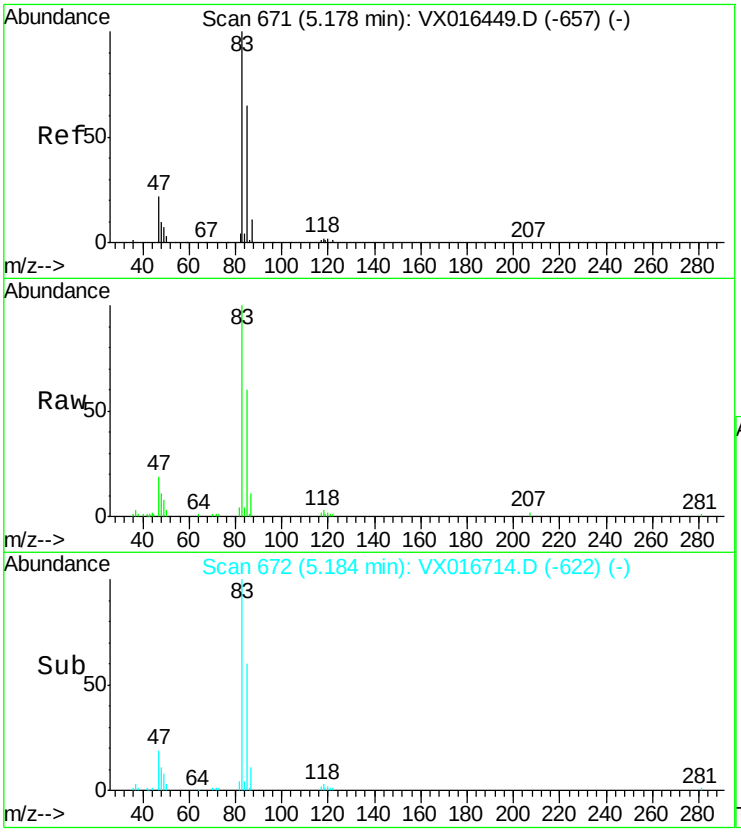


#25
2-Butanone
Concen: 10.556 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion: 43 Resp: 20245

Ion	Ratio	Lower	Upper
43	100		
72	24.7	21.0	31.6



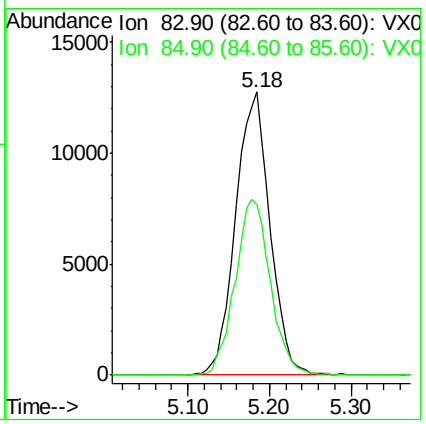


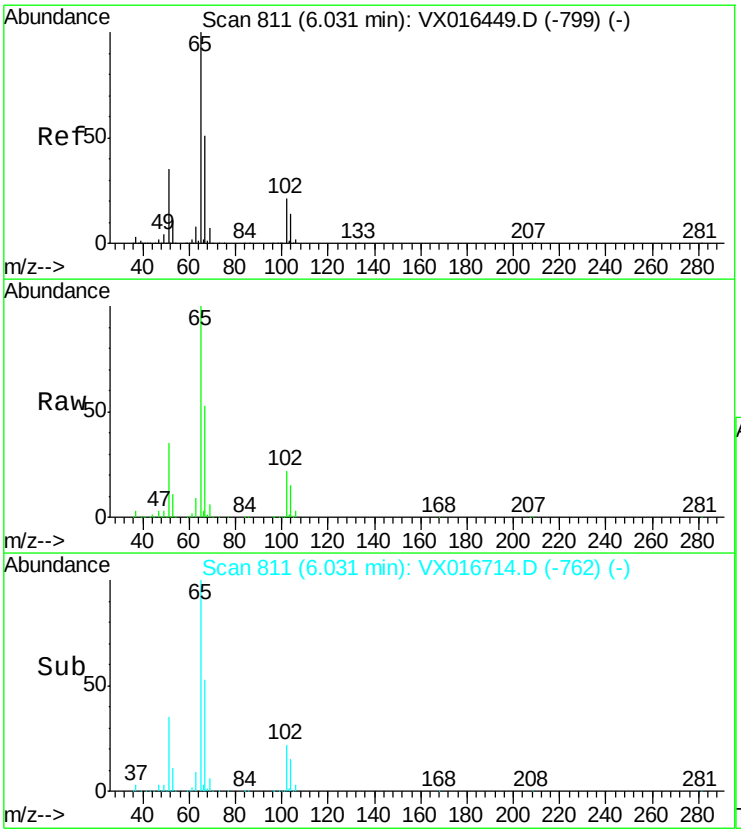
#30
Chloroform
Concen: 9.264 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
I-OC-2DL

Tgt Ion: 83 Resp: 37254

Ion	Ratio	Lower	Upper
83	100		
85	60.2	52.0	78.0

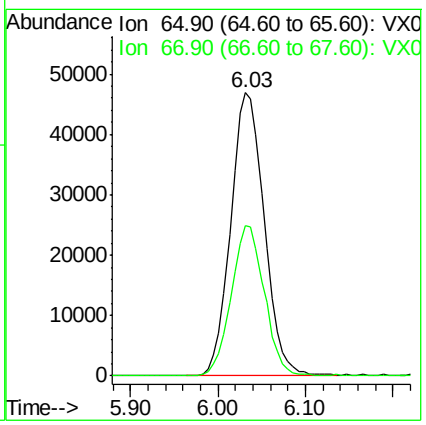


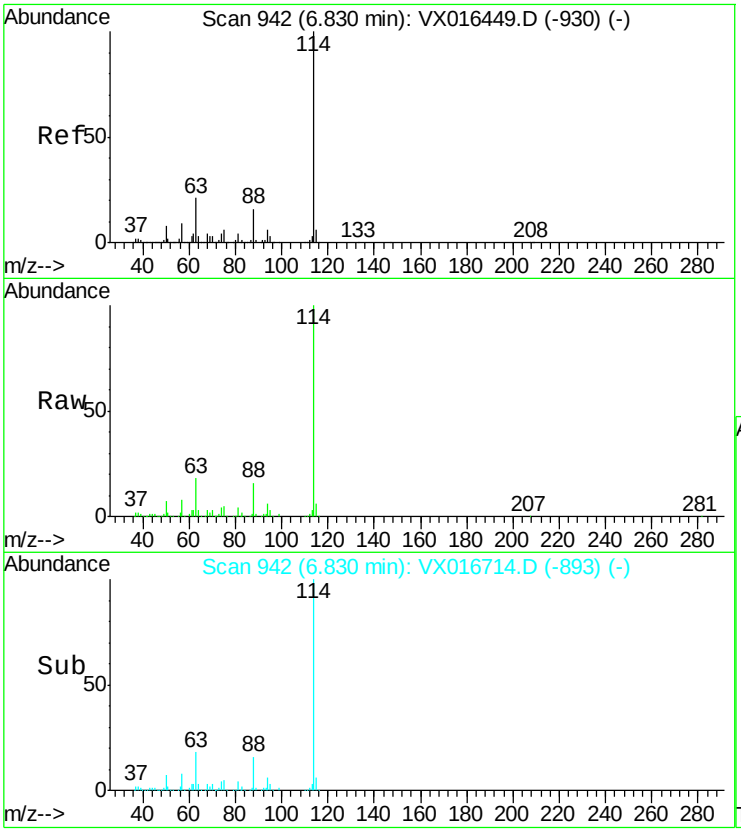


#33
1,2-Dichloroethane-d4
Concen: 48.350 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion: 65 Resp: 124903

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.8



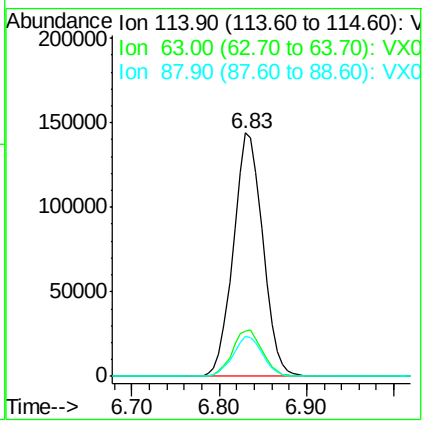


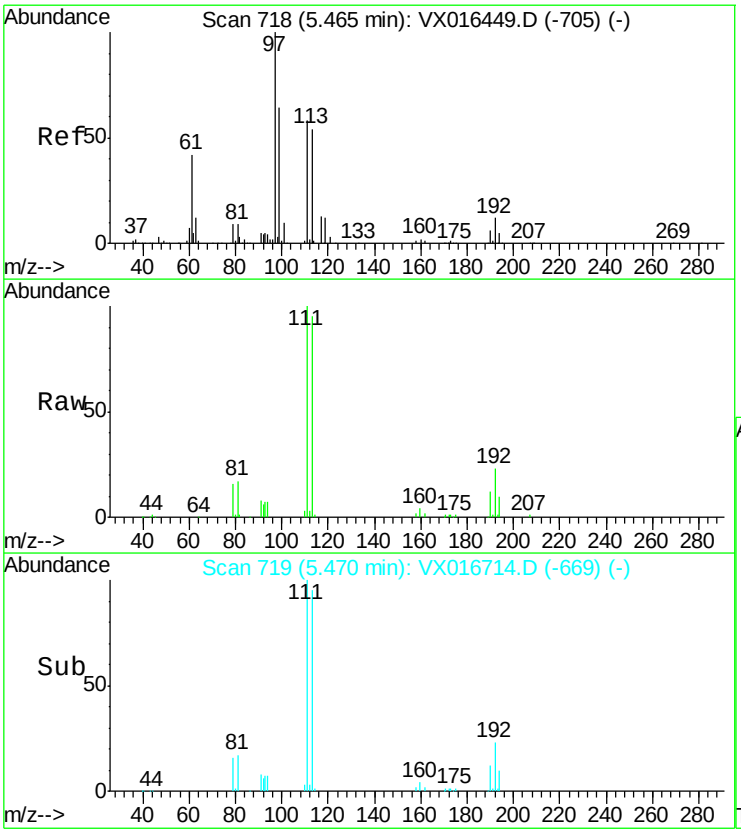
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
I-OC-2DL

Tgt Ion:114 Resp: 337906

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	42.6
88	16.3	0.0	32.8

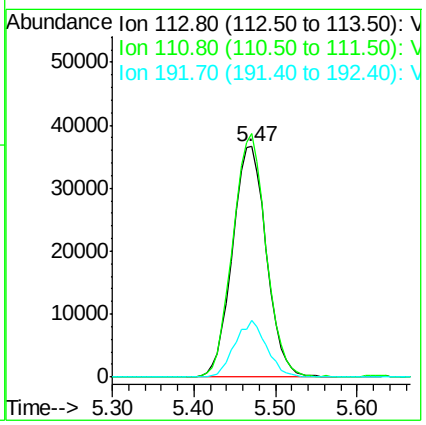


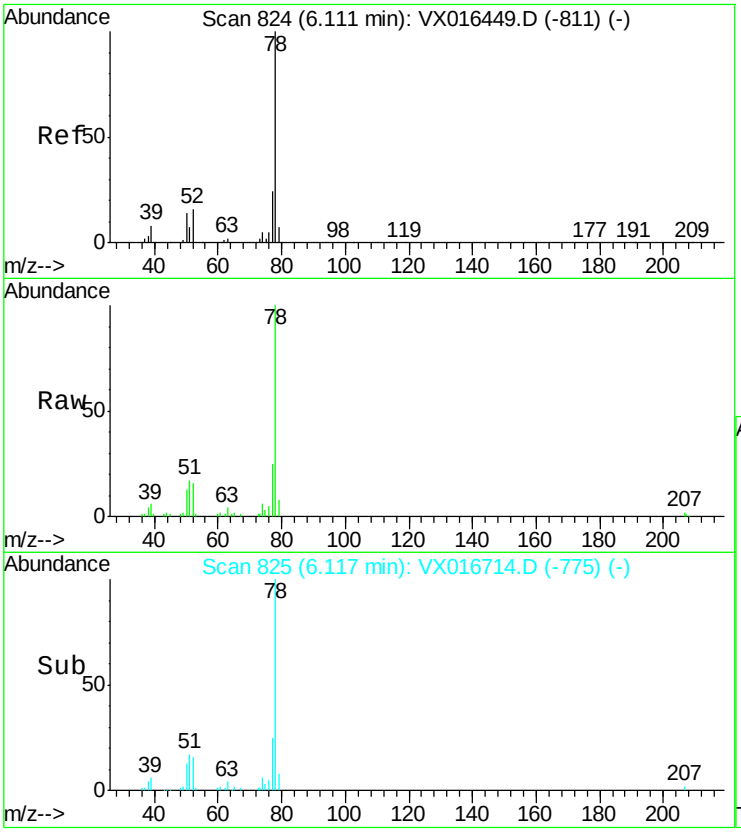


#35
Dibromofluoromethane
Concen: 50.799 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion:113 Resp: 105695

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.6
192	23.1	17.7	26.5



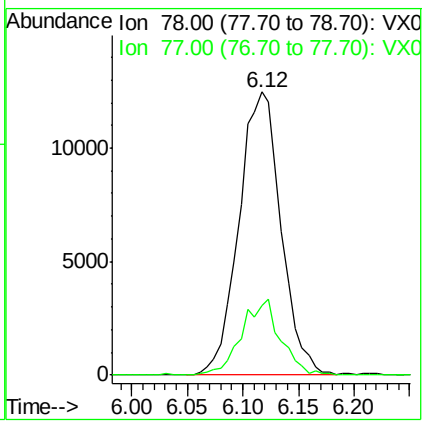


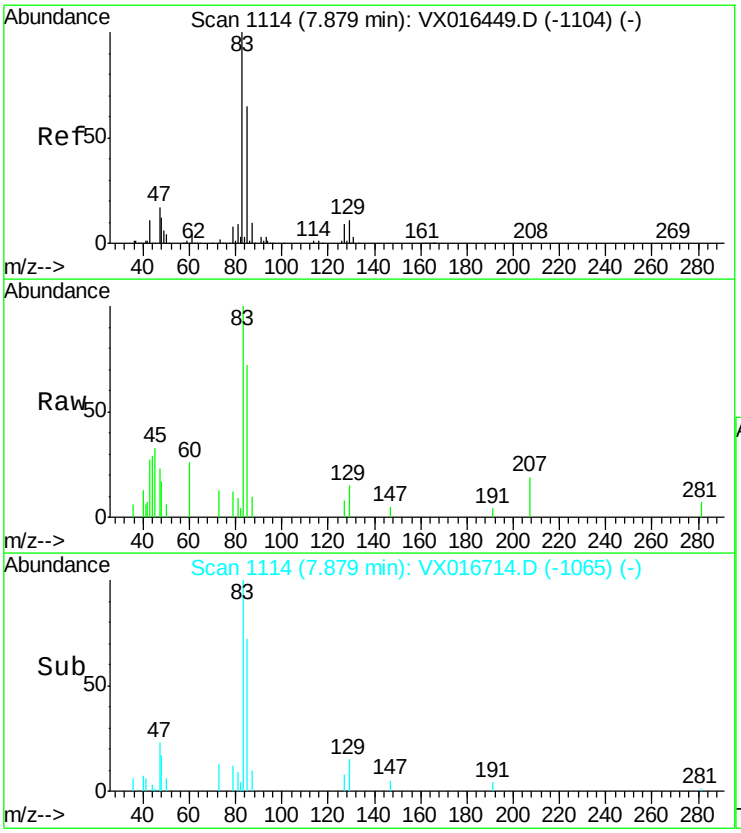
#40
Benzene
Concen: 3.442 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
I-OC-2DL

Tgt Ion: 78 Resp: 32795

Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3

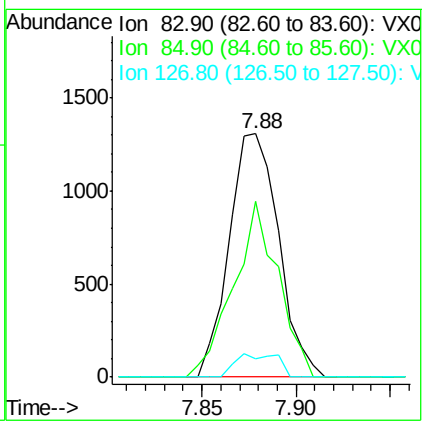


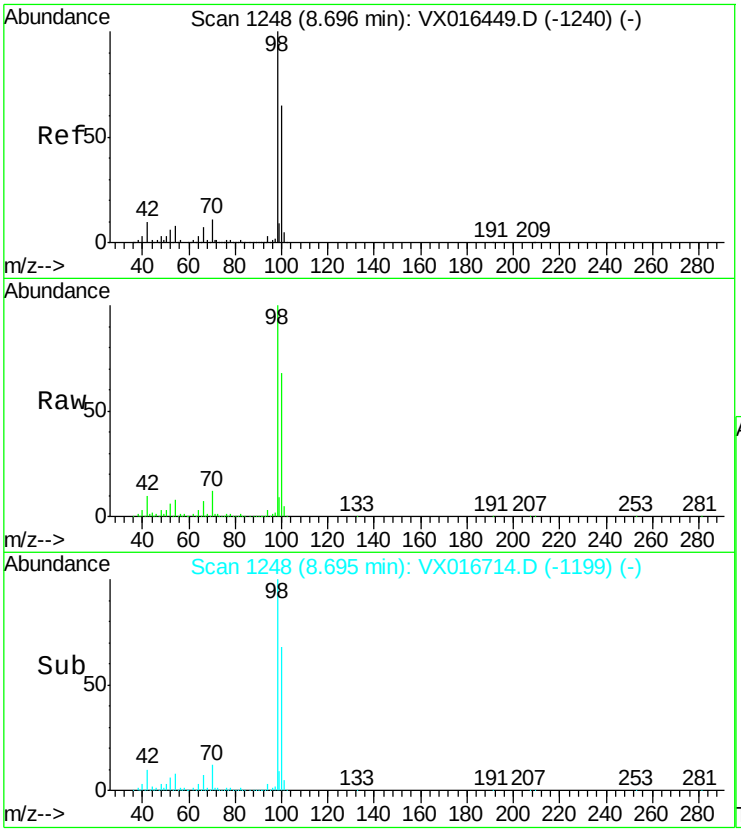


#47
Bromodichloromethane
Concen: 0.705 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion: 83 Resp: 2377

Ion	Ratio	Lower	Upper
83	100		
85	72.3	52.0	78.0
127	7.8	7.4	11.0



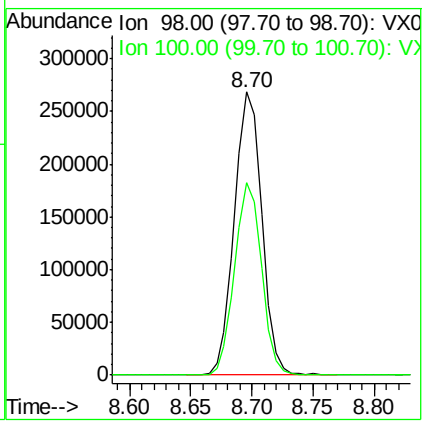


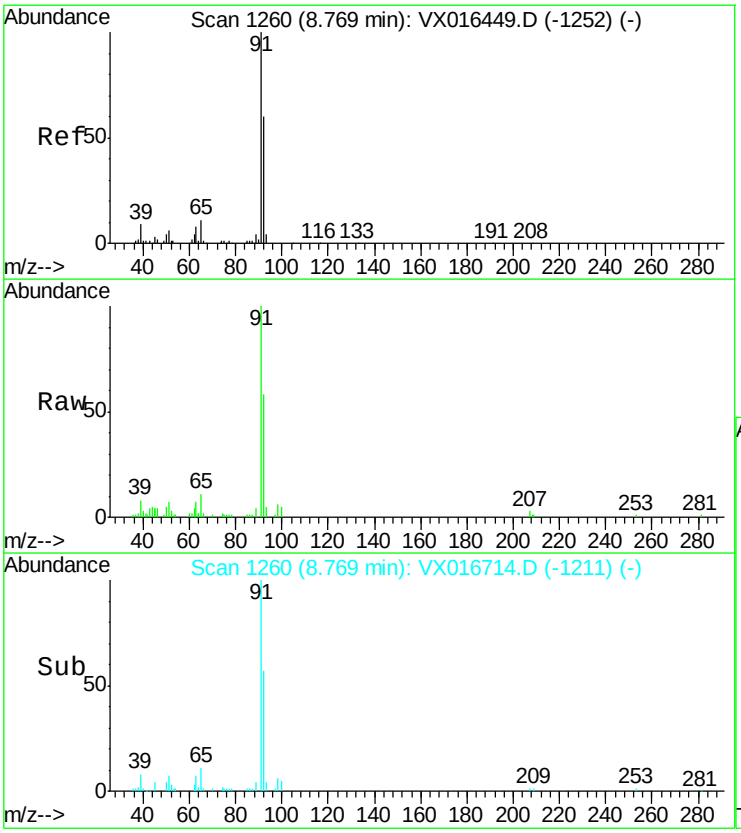
#50
Toluene-d8
Concen: 51.690 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
I-OC-2DL

Tgt Ion: 98 Resp: 418603

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6

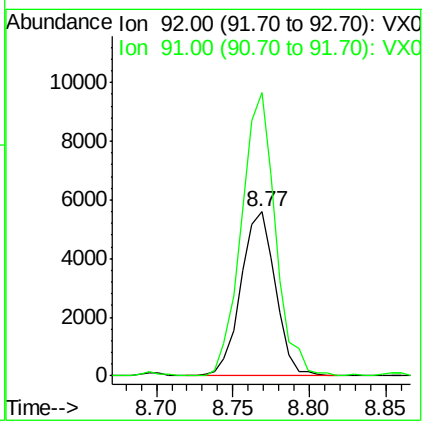


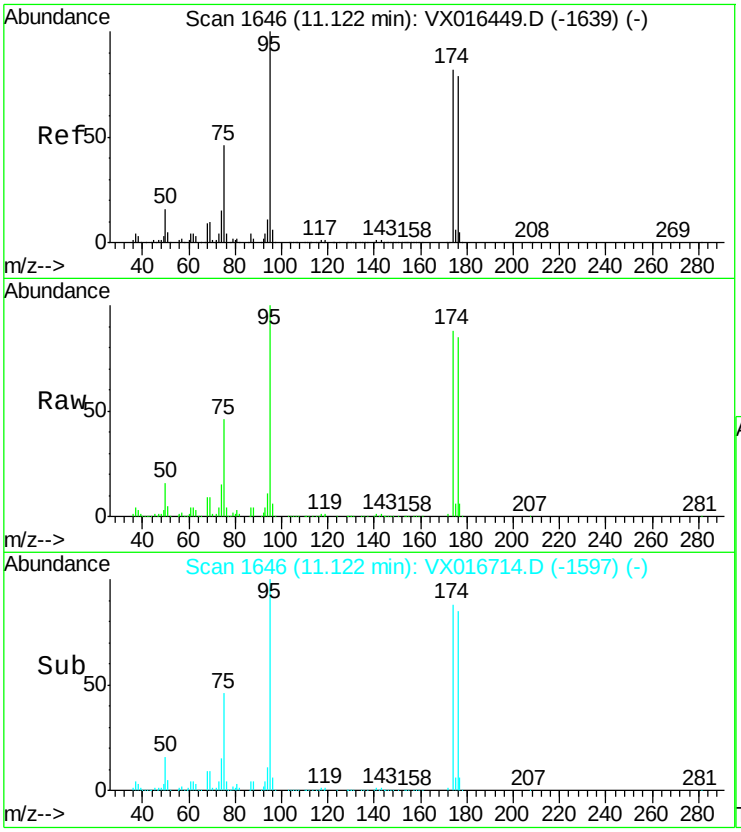


#52
Toluene
Concen: 1.459 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion: 92 Resp: 8763

Ion	Ratio	Lower	Upper
92	100		
91	169.7	135.0	202.4



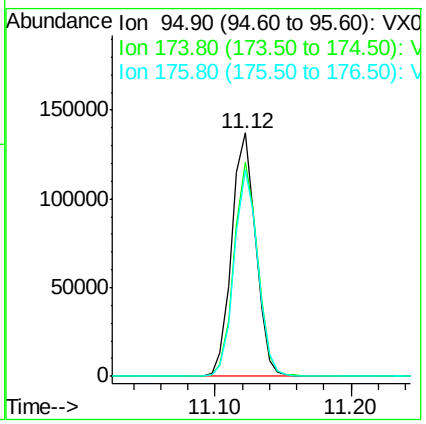


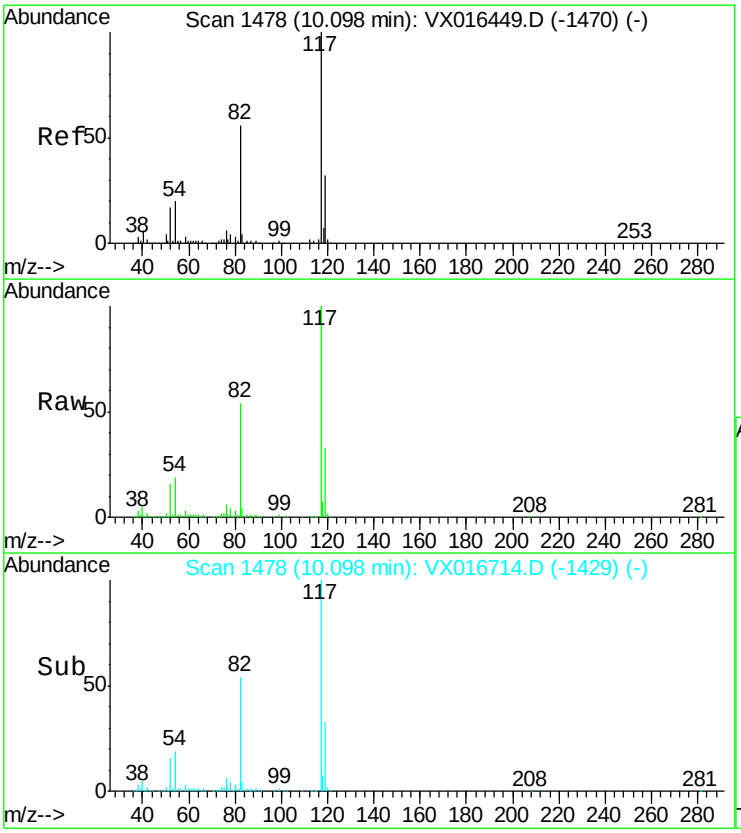
#62
4-Bromofluorobenzene
Concen: 54.054 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
I-OC-2DL

Tgt Ion: 95 Resp: 169143

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	163.0
176	83.2	0.0	156.8

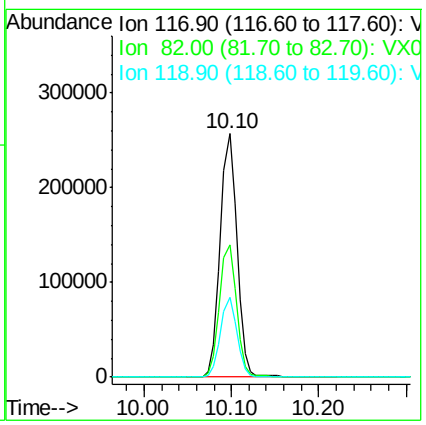


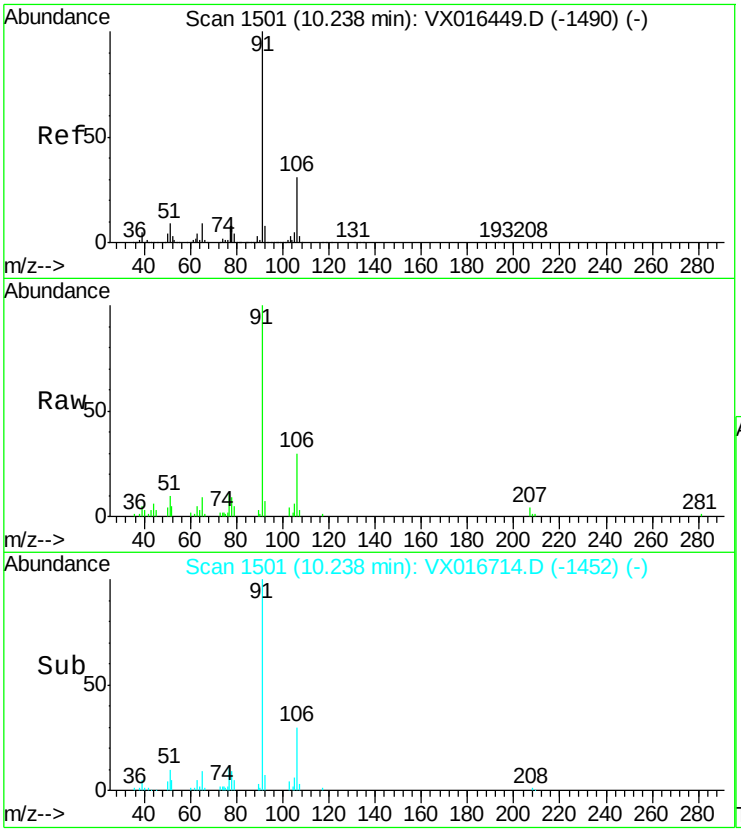


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion:117 Resp: 341888

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.6
119	32.7	25.8	38.8



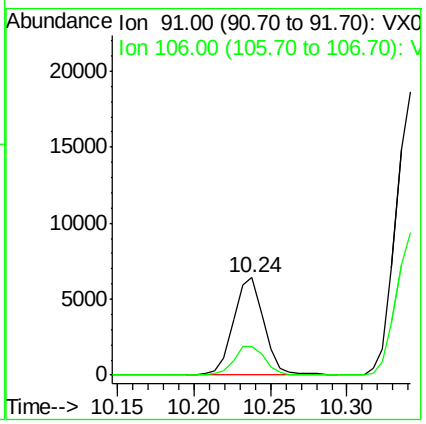


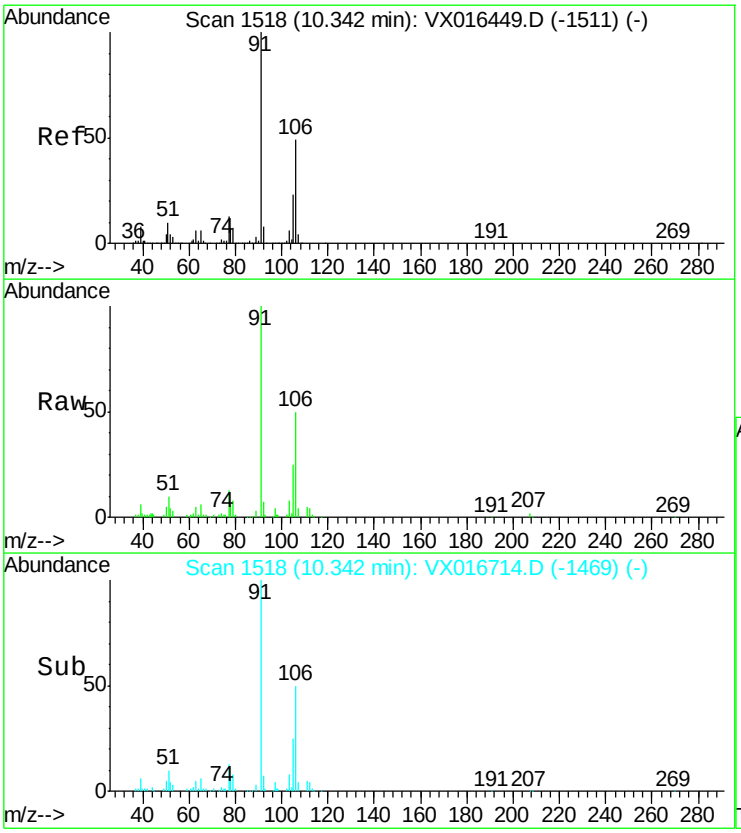
#67
Ethyl Benzene
Concen: 0.716 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Instrument : MSVOA_X
ClientSampleId : I-OC-2DL

Tgt Ion: 91 Resp: 8888

Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.0	37.4

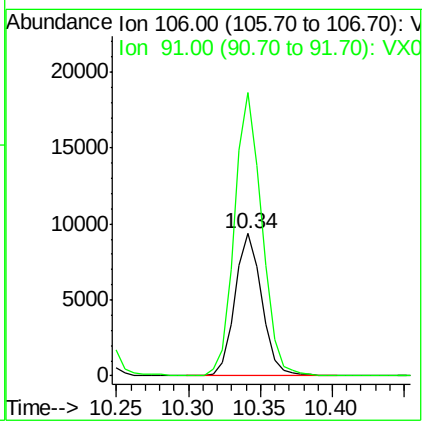


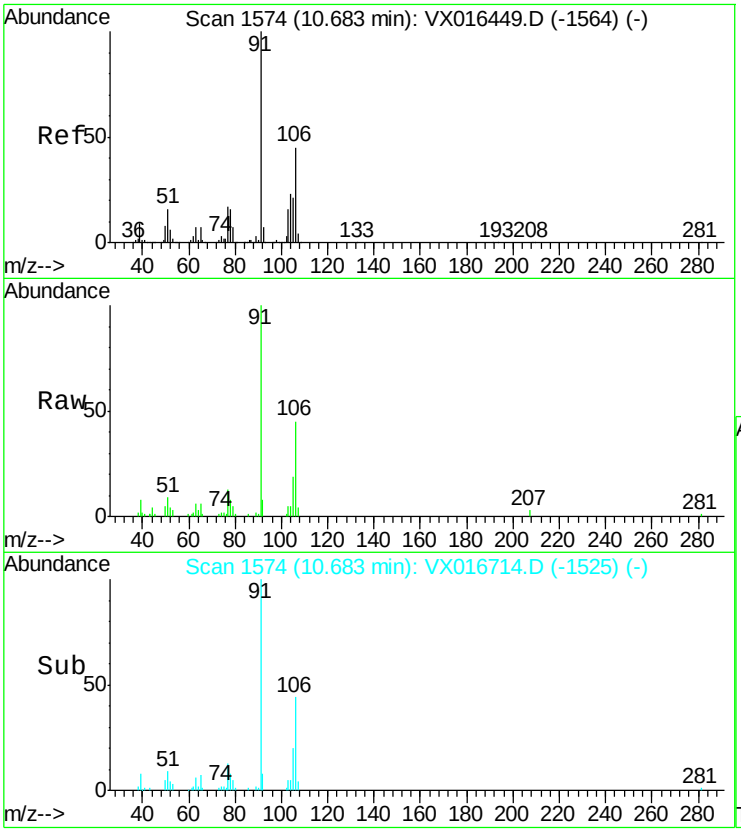


#68
m/p-Xylenes
Concen: 2.665 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion:106 Resp: 12261

Ion	Ratio	Lower	Upper
106	100		
91	201.6	163.8	245.8



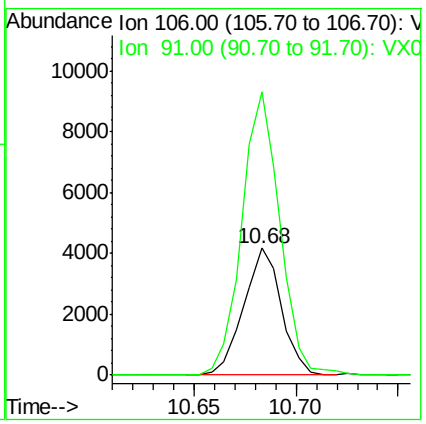


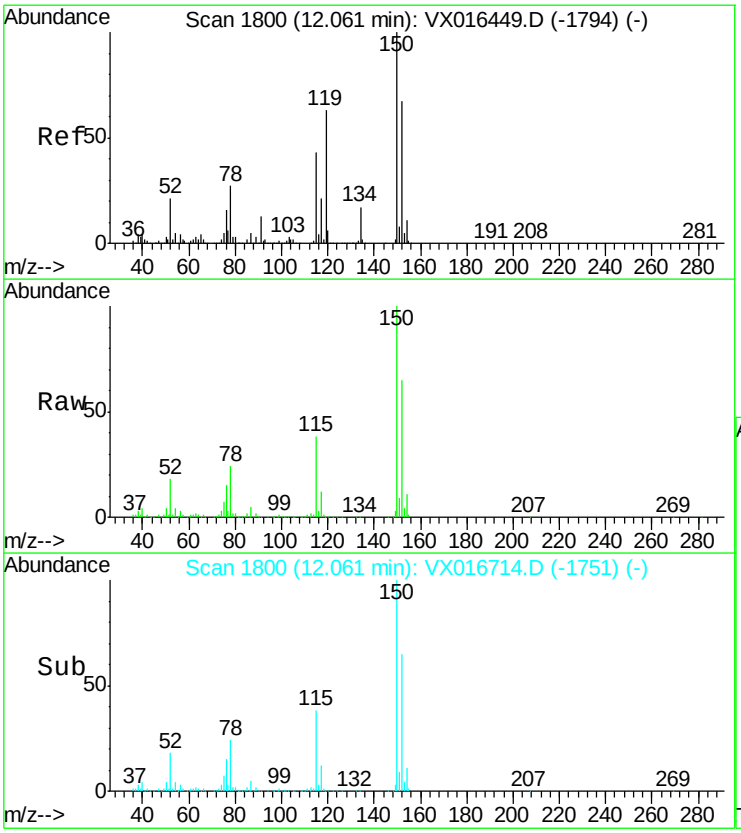
#69
o-Xylene
Concen: 1.207 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
I-OC-2DL

Tgt Ion:106 Resp: 5380

Ion	Ratio	Lower	Upper
106	100		
91	223.8	109.6	328.8

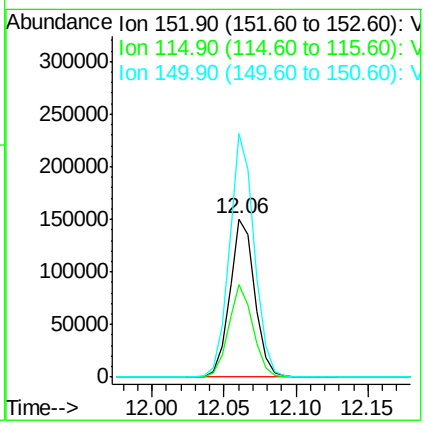


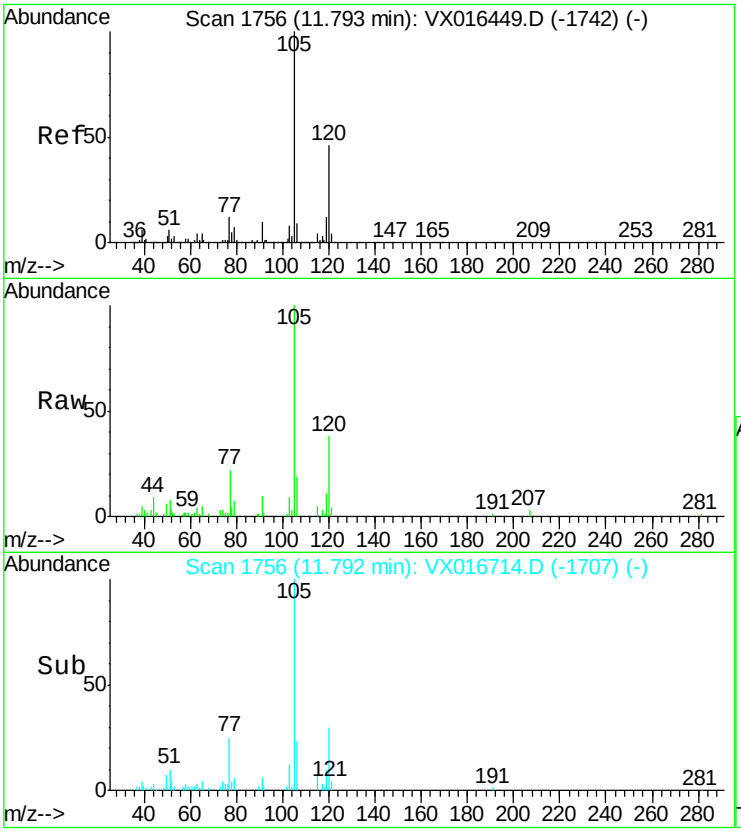


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion:152 Resp: 181901

Ion	Ratio	Lower	Upper
152	100		
115	57.3	39.9	119.6
150	153.2	0.0	341.0



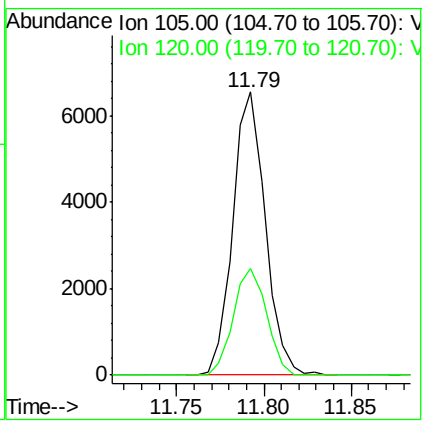


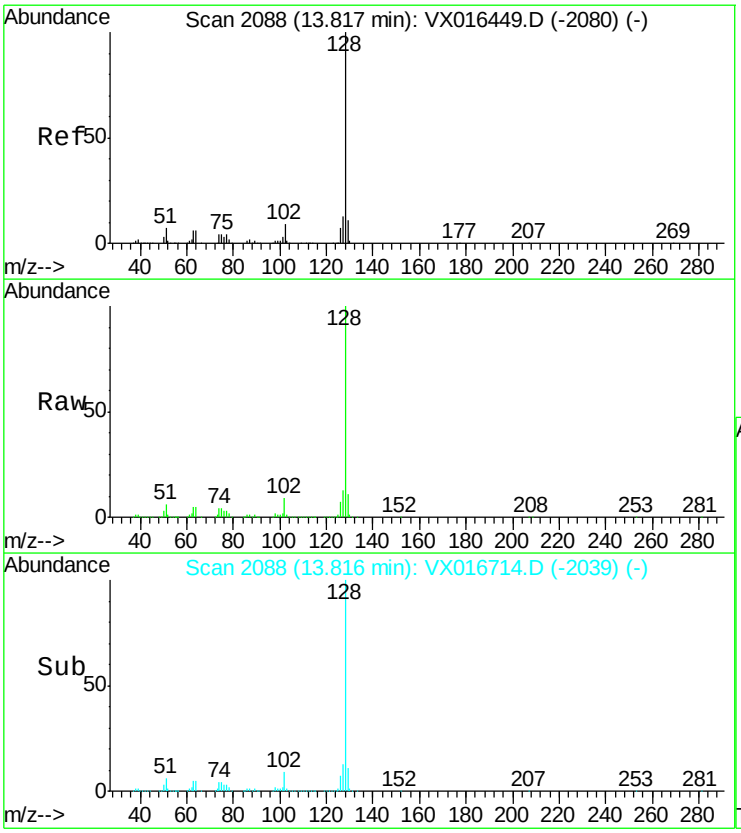
#84
1,2,4-Trimethylbenzene
Concen: 0.794 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
I-OC-2DL

Tgt Ion:105 Resp: 8454

Ion	Ratio	Lower	Upper
105	100		
120	38.5	22.6	67.7





#95
Naphthalene
Concen: 58.414 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion:128 Resp: 737927

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.8	8.6	13.0