Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016259.D
Acq On : 15 May 2020 02:58
Operator : JC/SP
Sample : L2501-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EO-01-051320

Quant Time: May 15 06:12:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	242554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	399918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	395168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	147565	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.46%			
35) Dibromofluoromethane	5.47	113	119109	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.02%			
50) Toluene-d8	8.70	98	499632	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
62) 4-Bromofluorobenzene	11.12	95	201065	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.30%			
Target Compounds						Qvalue
16) Acetone	2.42	43	28757	20.193	ug/l	100
20) Methylene Chloride	2.84	84	6544	2.229	ug/l	99
43) Isopropyl Acetate	6.42	43	71410	9.809	ug/l	99
68) m/p-Xylenes	10.34	106	6671	1.206	ug/l	96
69) o-Xylene	10.68	106	14282	2.686	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	32066	2.547	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	66884	5.256	ug/l	99

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

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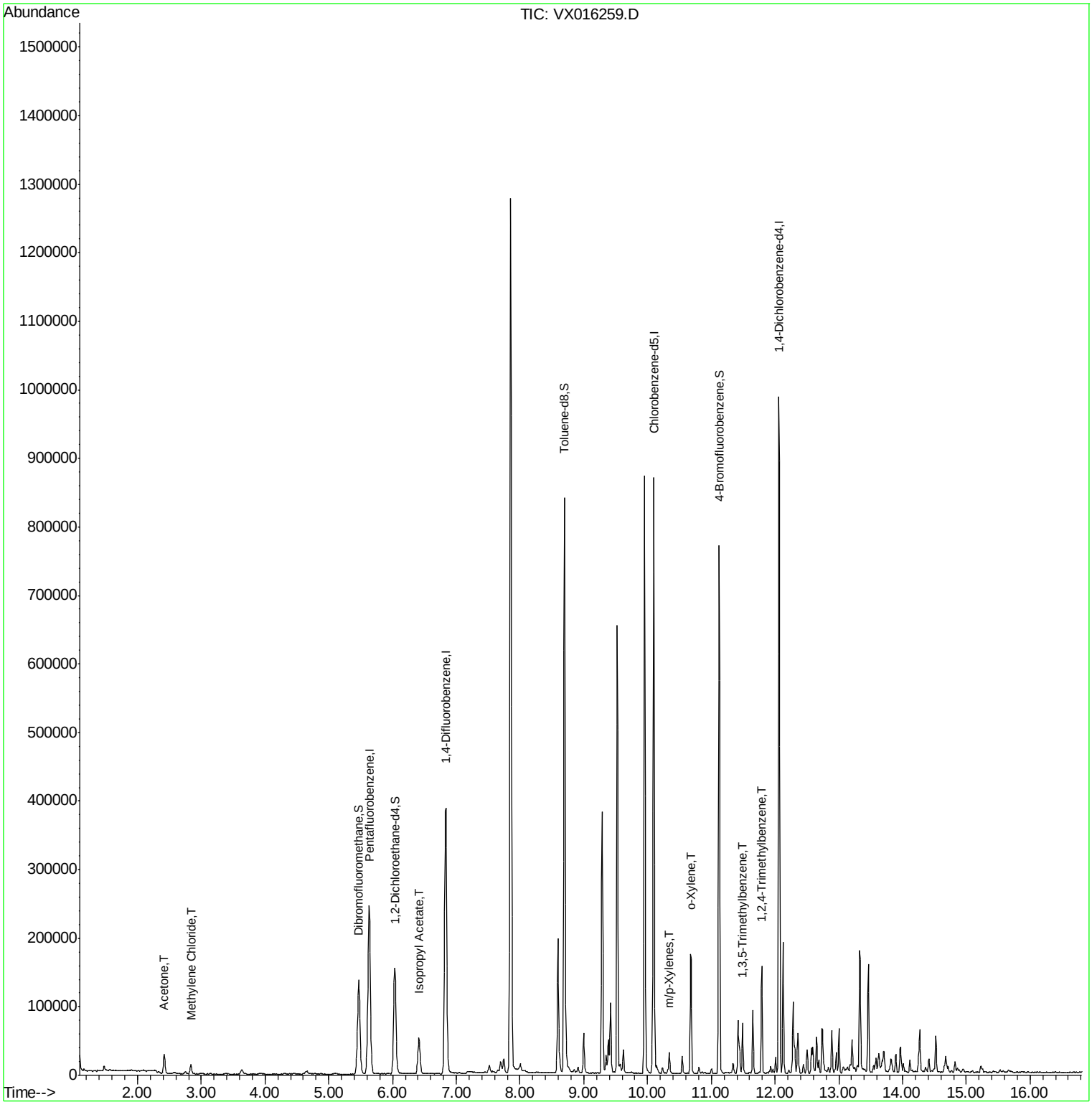
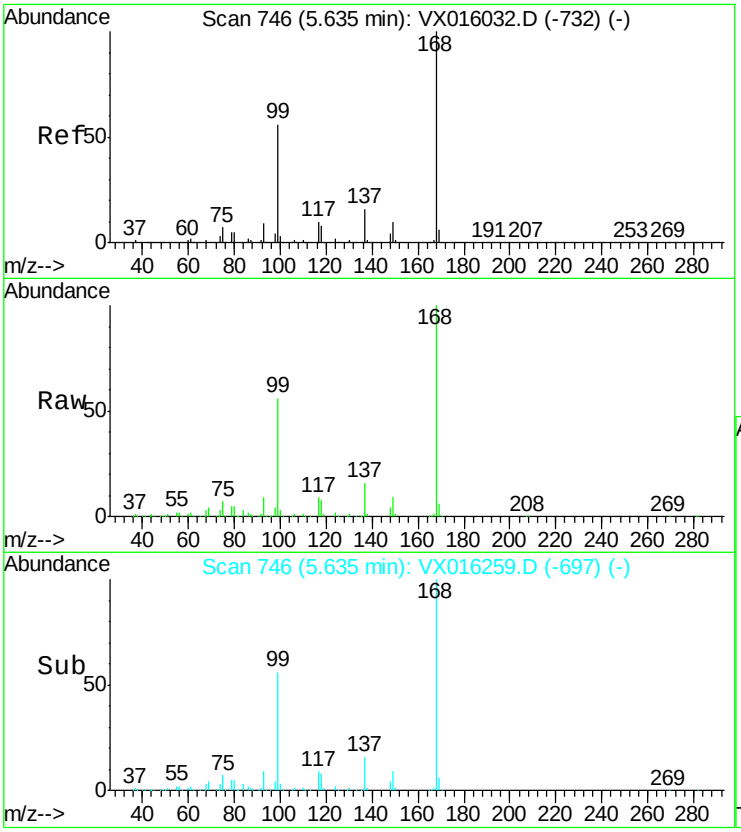


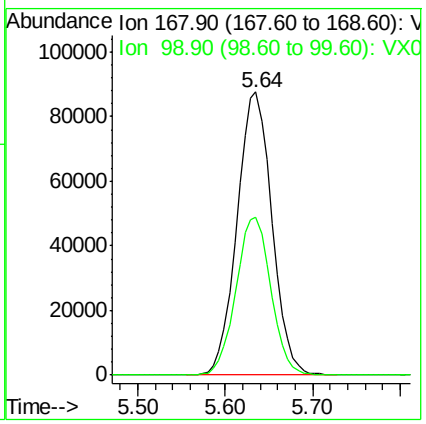


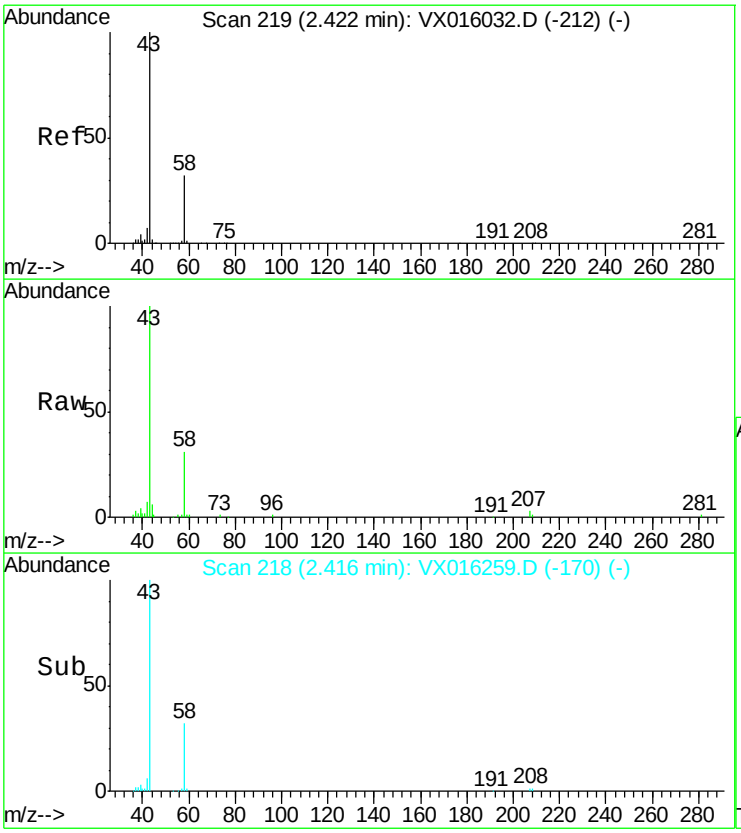
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

Tgt Ion:168 Resp: 242554

Ion	Ratio	Lower	Upper
168	100		
99	55.8	45.0	67.4

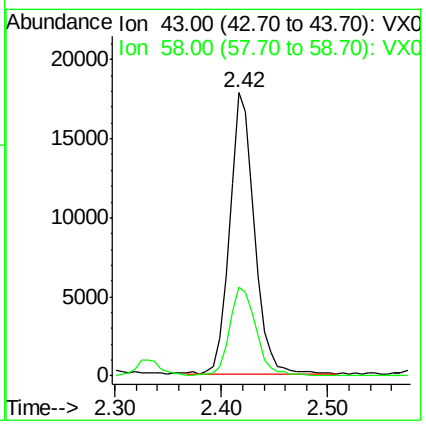


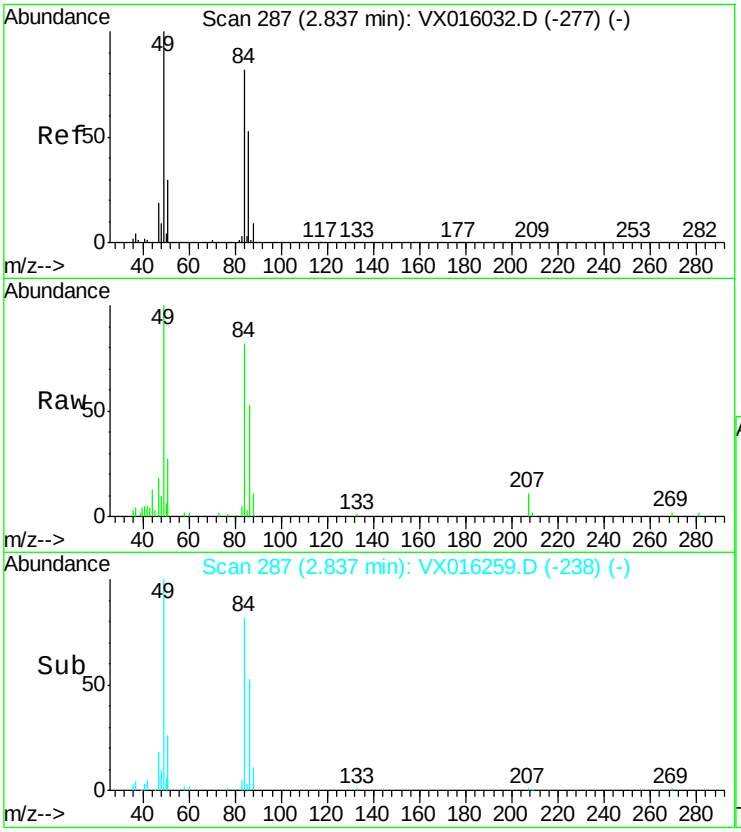


#16
Acetone
Concen: 20.193 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion: 43 Resp: 28757

Ion	Ratio	Lower	Upper
43	100		
58	31.7	25.4	38.0



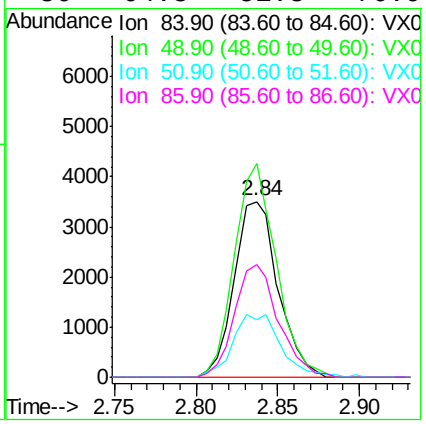


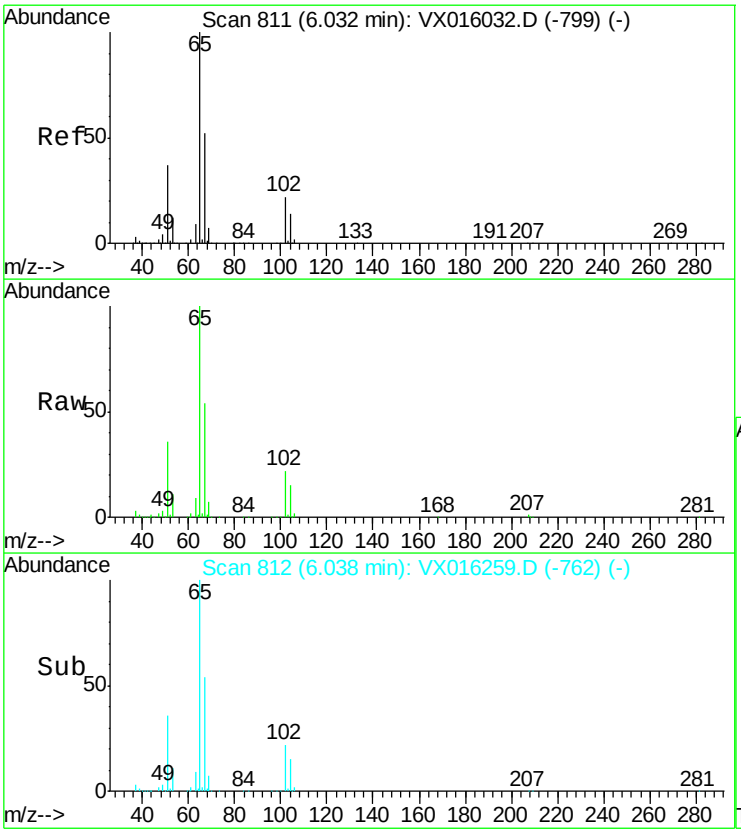
#20
Methylene Chloride
Concen: 2.229 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

Tgt Ion: 84 Resp: 6544

Ion	Ratio	Lower	Upper
84	100		
49	121.6	97.3	145.9
51	33.1	29.3	43.9
86	64.3	51.3	76.9

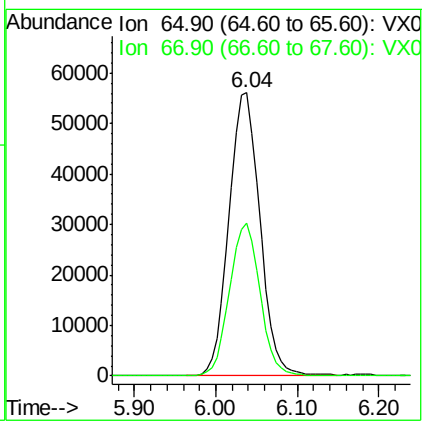


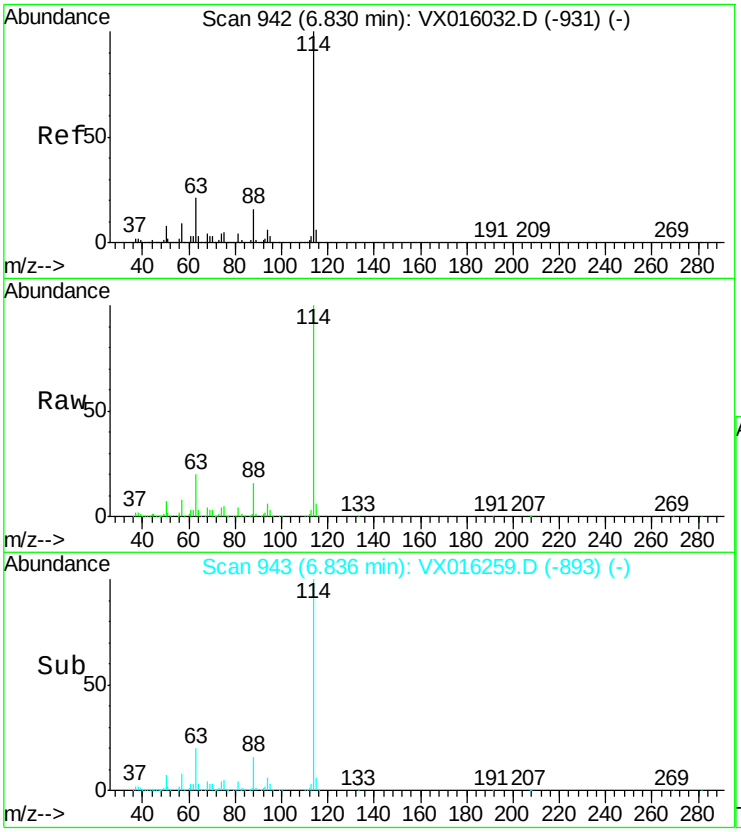


#33
1,2-Dichloroethane-d4
Concen: 46.233 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion: 65 Resp: 147565

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8



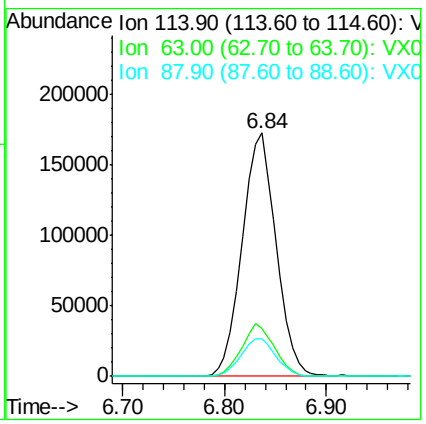


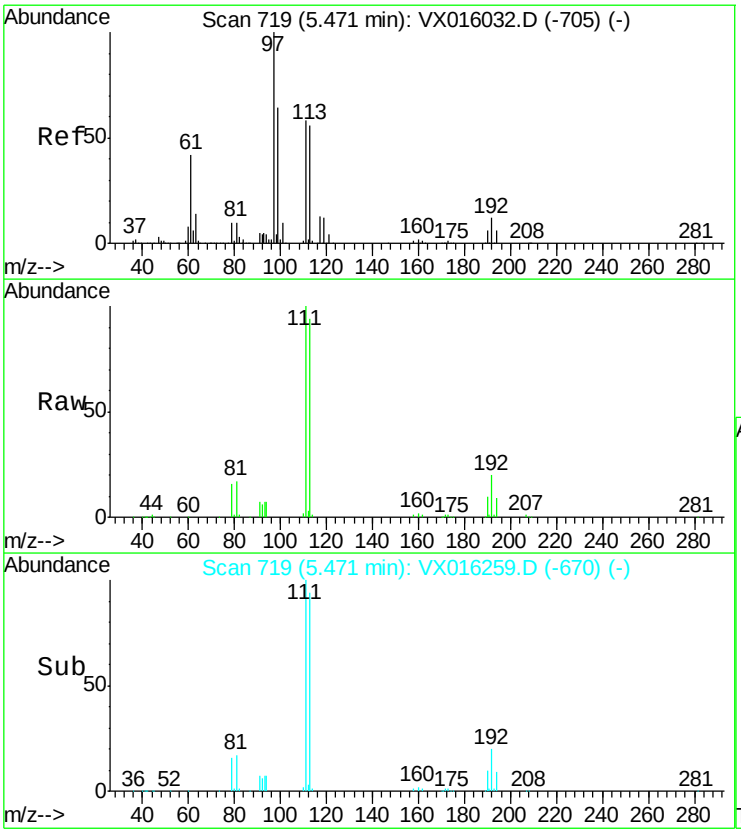
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

Tgt Ion:114 Resp: 399918

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.8
88	15.6	0.0	31.4

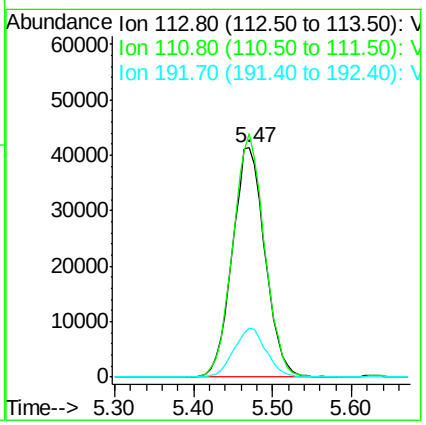


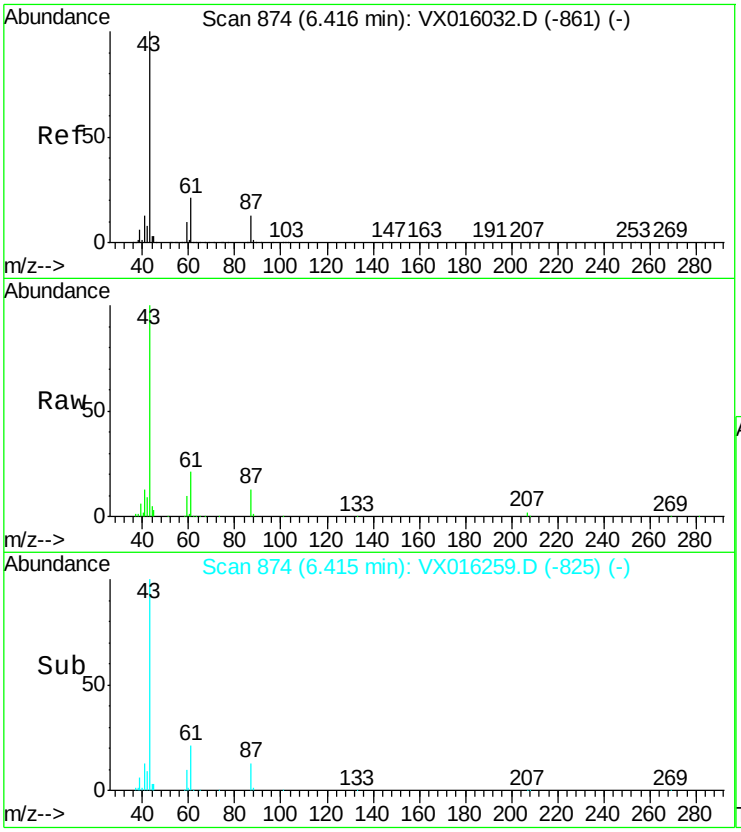


#35
Dibromofluoromethane
Concen: 47.011 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion:113 Resp: 119109

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	20.9	17.0	25.4



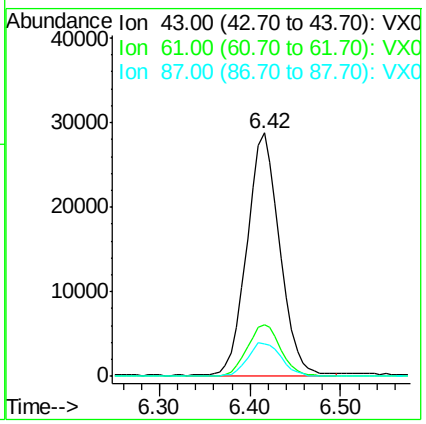


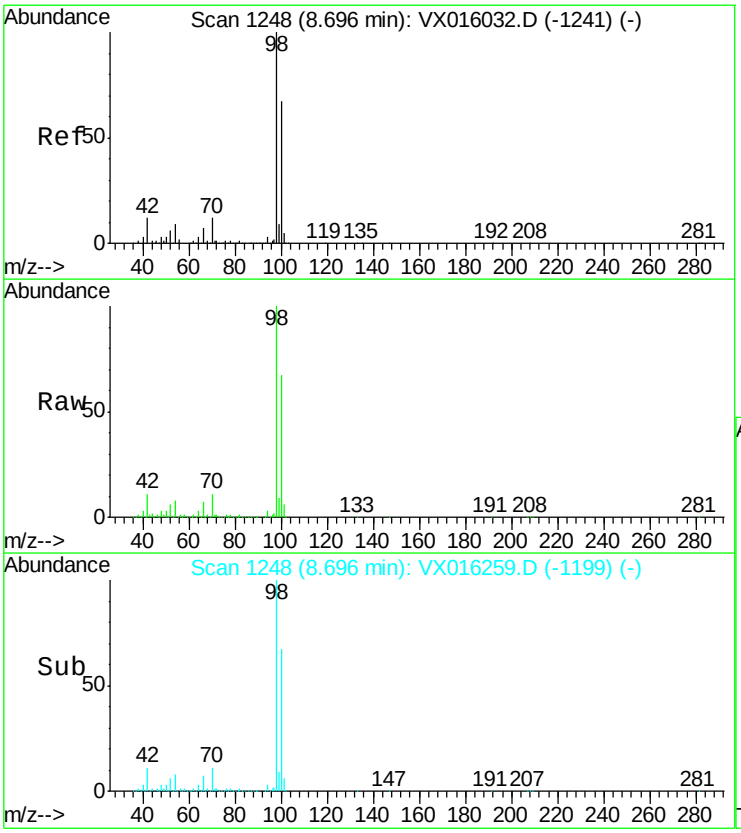
#43
Isopropyl Acetate
Concen: 9.809 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

Tgt Ion: 43 Resp: 71410

Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.0	25.4
87	14.3	11.0	16.6

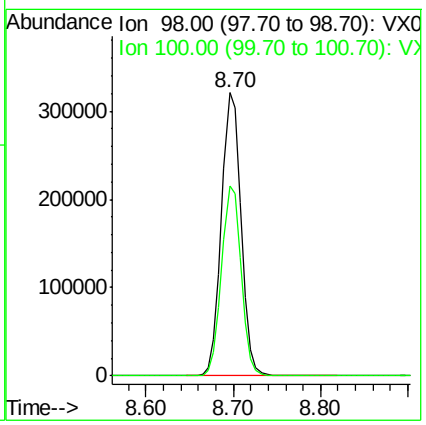


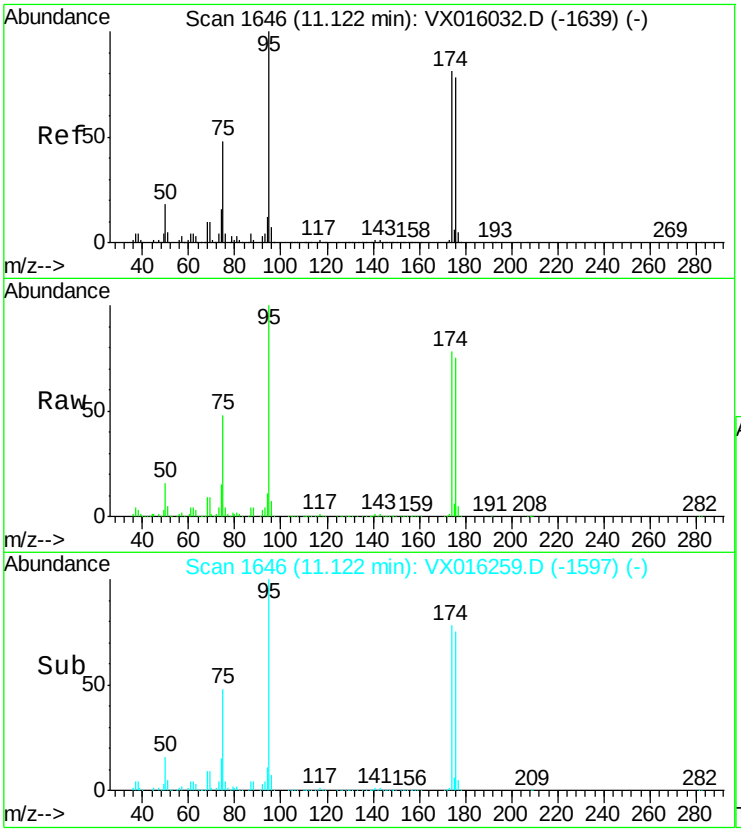


#50
Toluene-d8
Concen: 51.180 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion: 98 Resp: 499632

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5



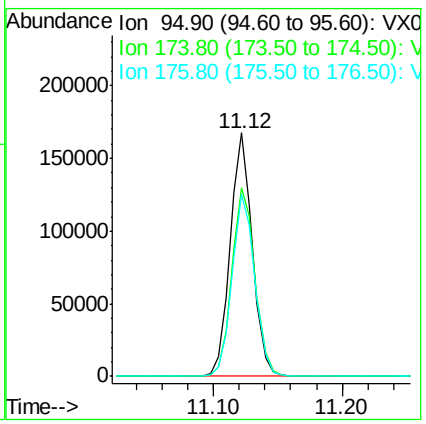


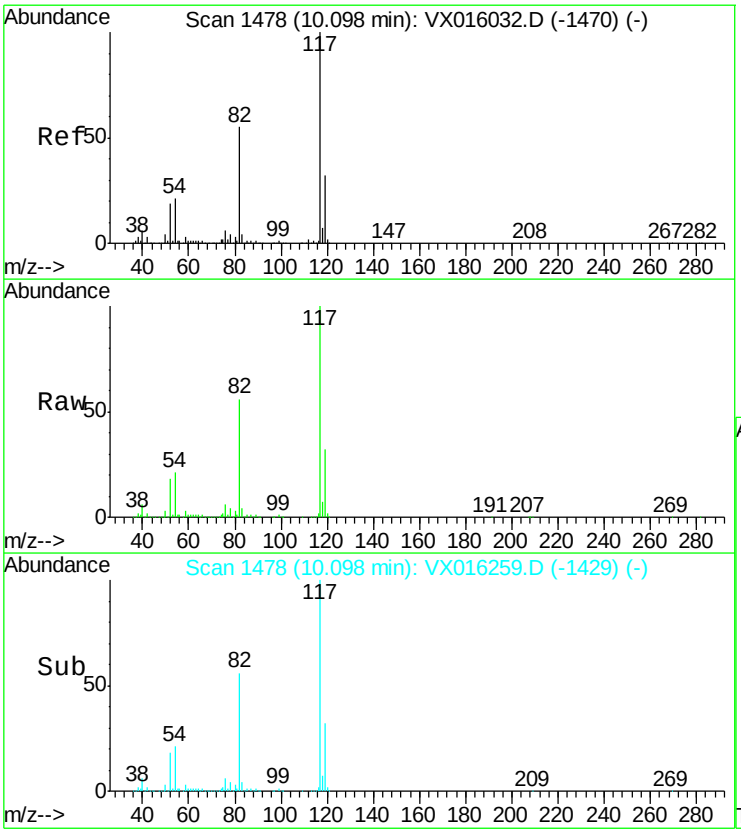
#62
4-Bromofluorobenzene
Concen: 54.150 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

Tgt Ion: 95 Resp: 201065

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	159.4
176	76.4	0.0	157.6

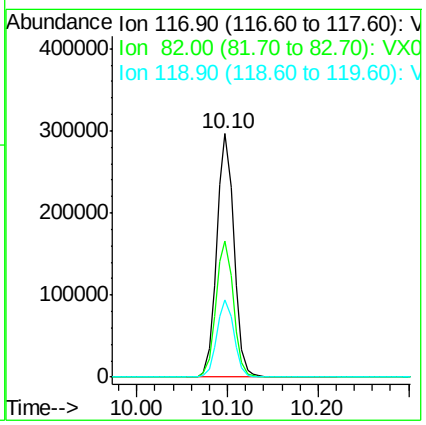


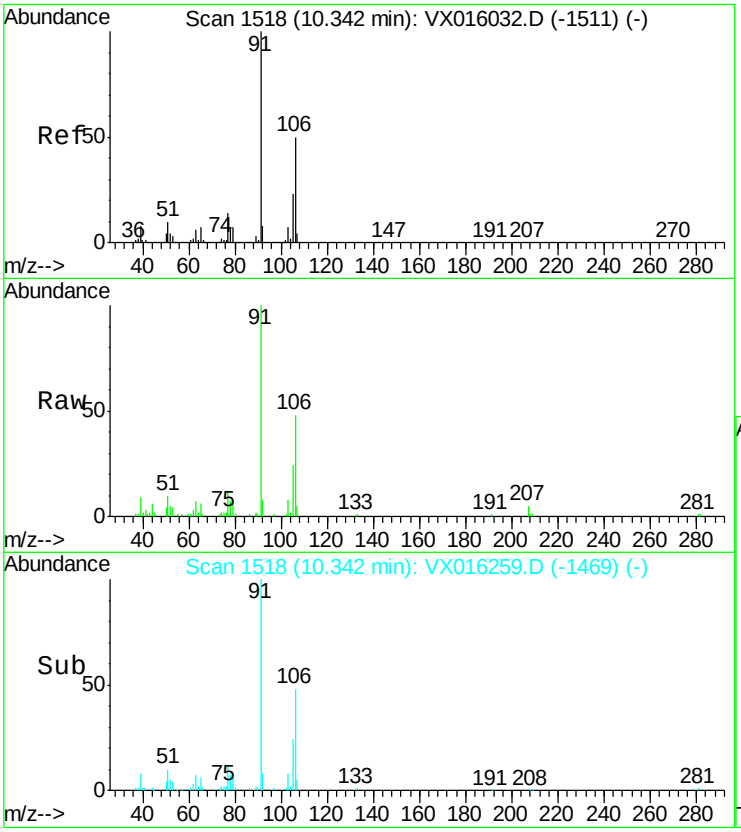


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion:117 Resp: 395168

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.4	66.6
119	31.9	25.5	38.3



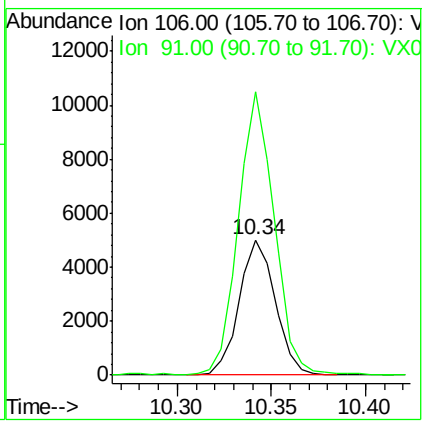


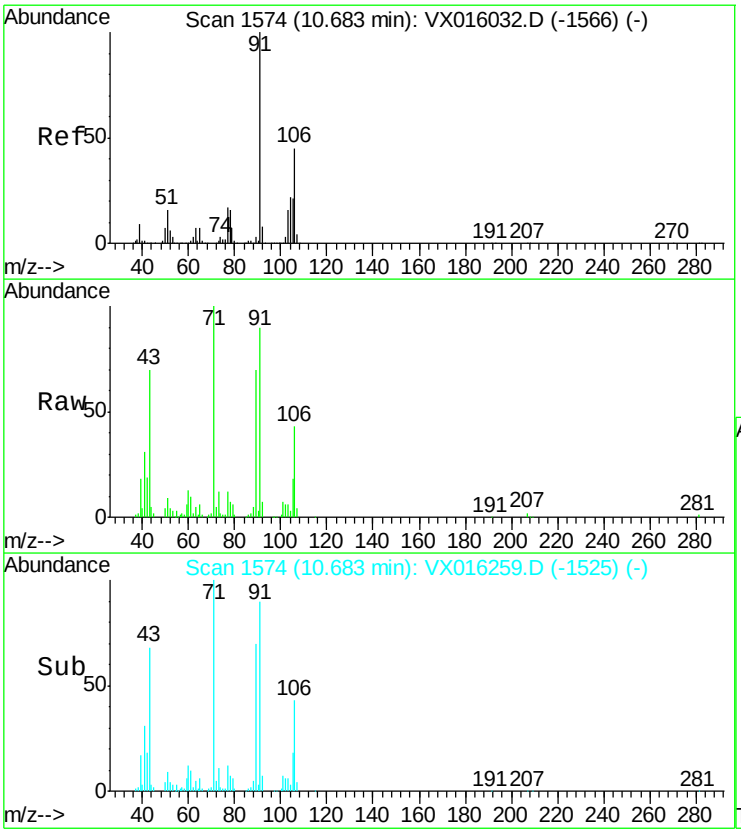
#68
m/p-Xylenes
Concen: 1.206 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

Tgt Ion:106 Resp: 6671

Ion	Ratio	Lower	Upper
106	100		
91	208.2	161.7	242.5

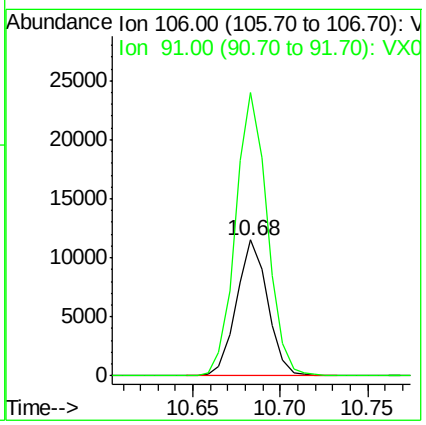


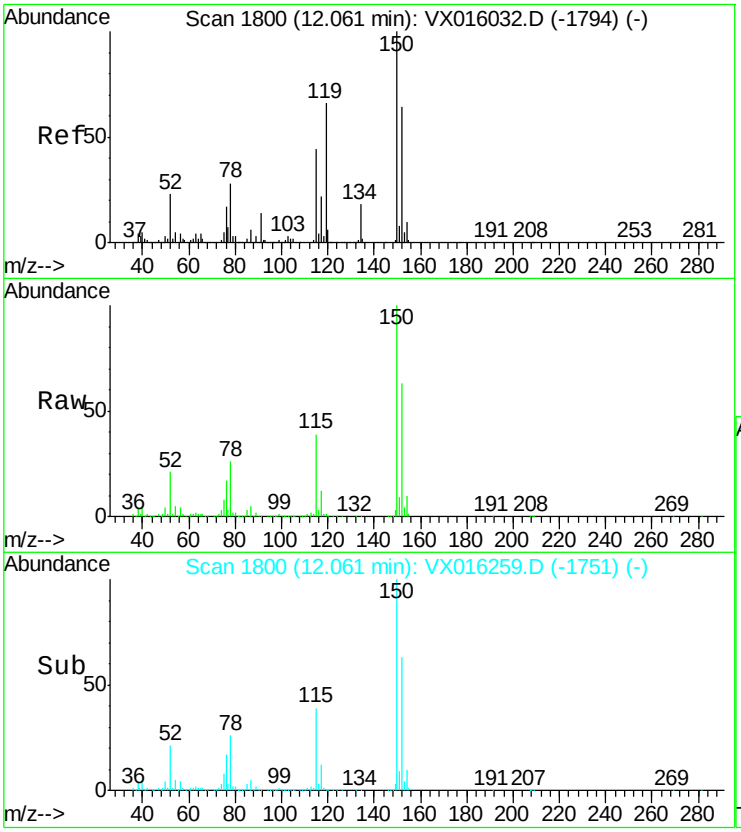


#69
o-Xylene
Concen: 2.686 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion:106 Resp: 14282

Ion	Ratio	Lower	Upper
106	100		
91	211.2	107.5	322.6



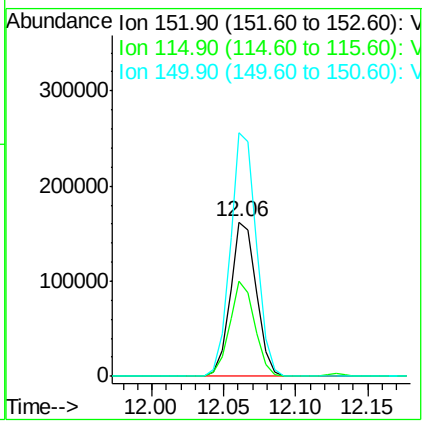


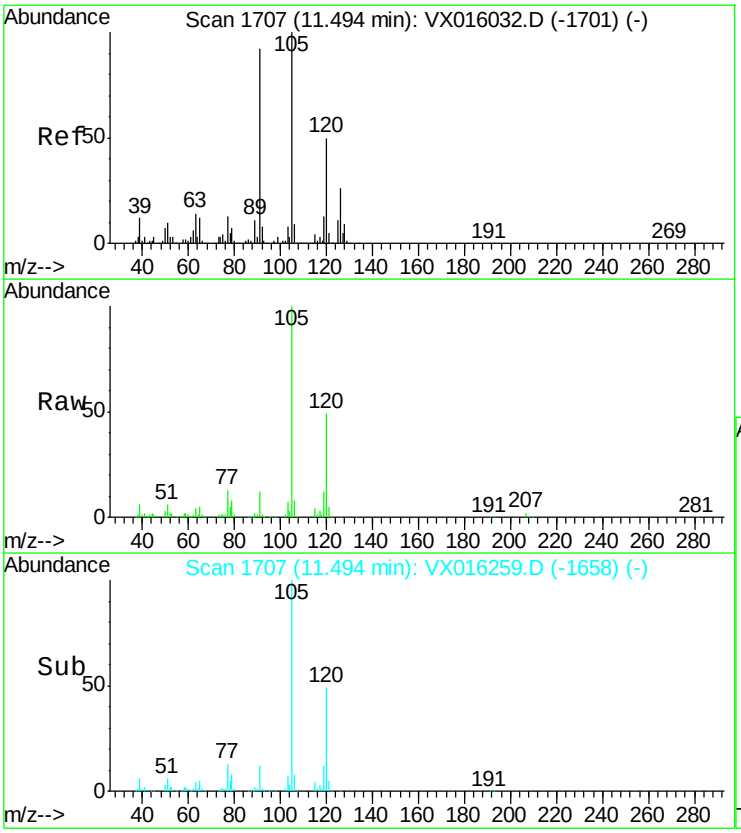
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

Tgt Ion:152 Resp: 204977

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.3	124.1
150	157.8	0.0	352.2

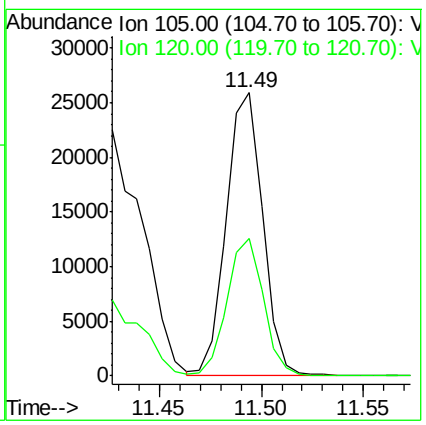


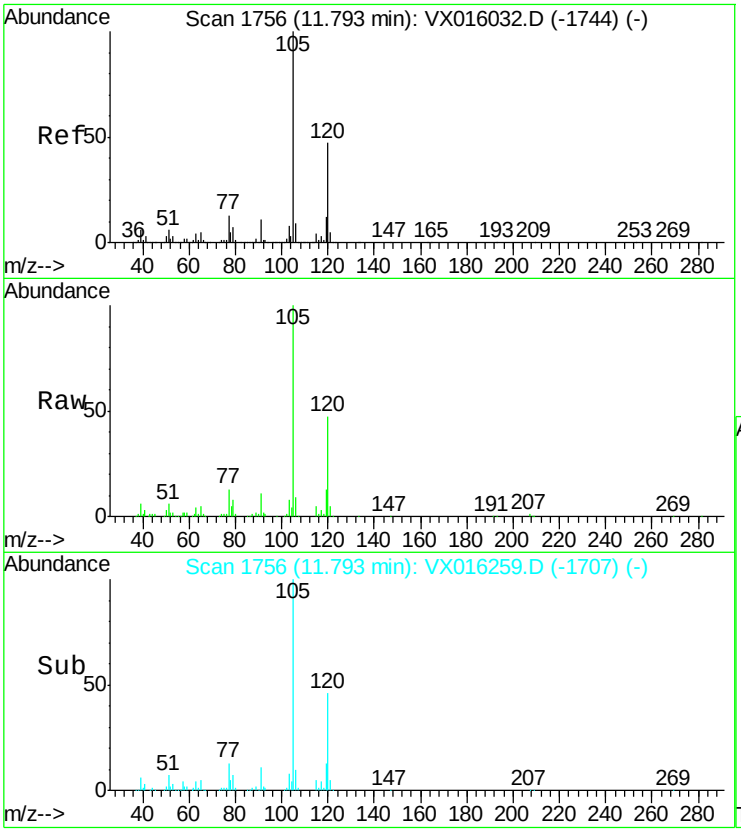


#80
1,3,5-Trimethylbenzene
Concen: 2.547 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion:105 Resp: 32066

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.6	74.0





#84
1,2,4-Trimethylbenzene
Concen: 5.256 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

Tgt Ion:105 Resp: 66884

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.0	69.0