Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
Data File : VY007105.D
Acq On : 10 Jan 2022 15:10
Operator : SY/MD
Sample : N1065-44
Misc : 3.12g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AMI-11

Quant Time: Jan 11 02:43:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	129211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	238657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	225351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79669	51.539	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.080%			
35) Dibromofluoromethane	7.722	113	78859	49.578	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.160%			
50) Toluene-d8	10.185	98	294700	50.159	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.320%			
62) 4-Bromofluorobenzene	12.483	95	108392	51.154	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.300%			
Target Compounds						Qvalue
16) Acetone	3.954	43	7181	24.760	ug/l	100
68) m/p-Xylenes	11.703	106	5908	1.734	ug/l	91

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

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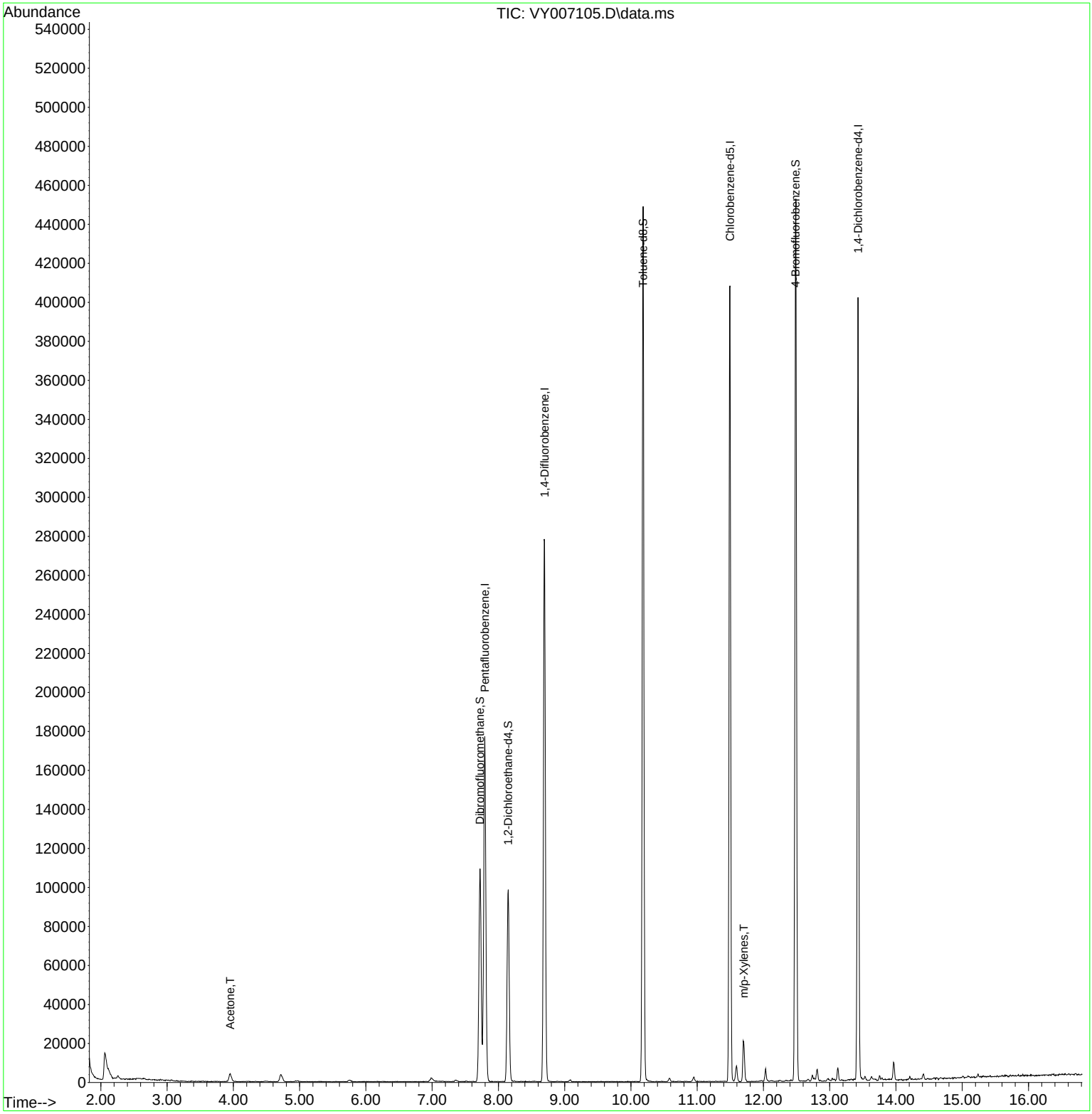
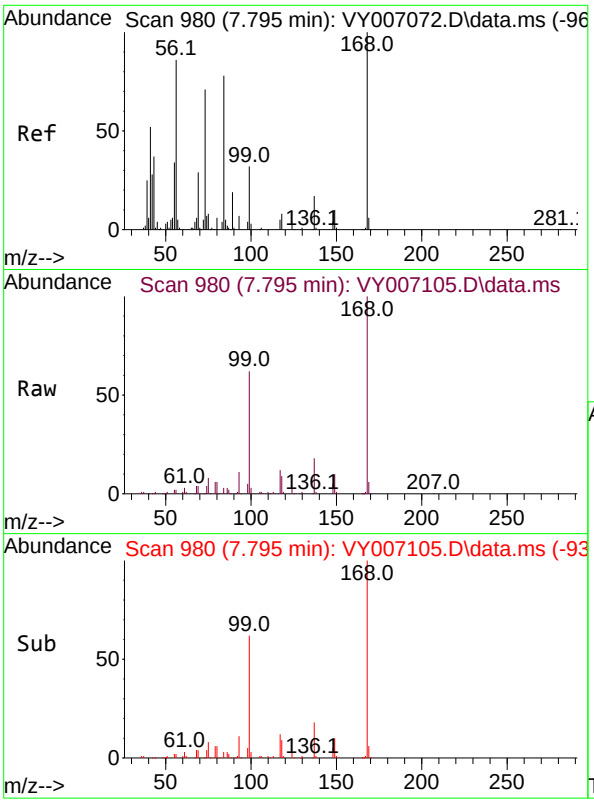


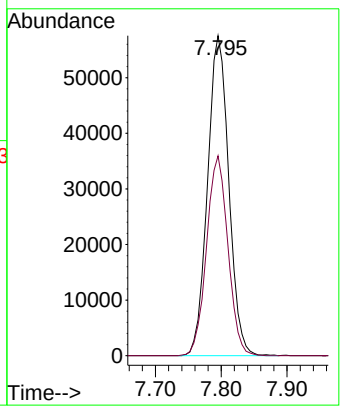


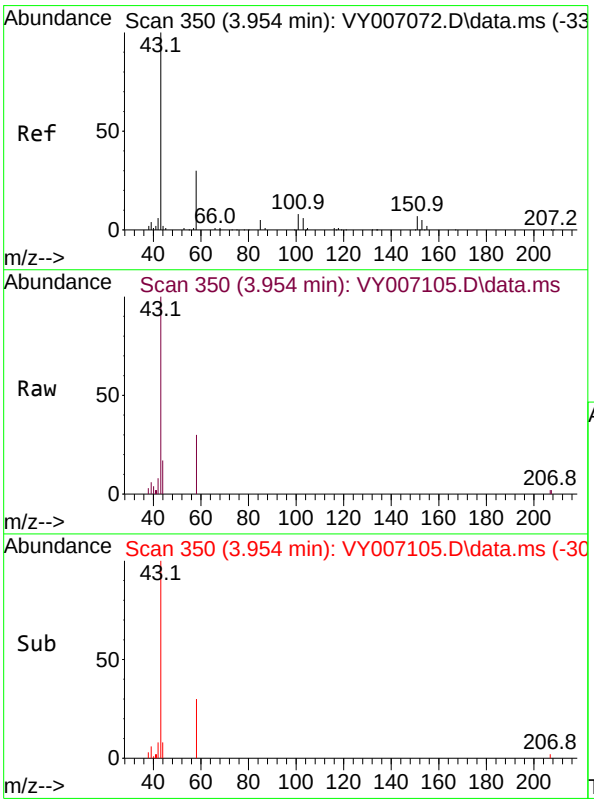
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY007105.D
Acq: 10 Jan 2022 15:10

Instrument :
MSVOA_Y
ClientSampleId :
AMI-11

Tgt Ion:168 Resp: 129211

Ion	Ratio	Lower	Upper
168	100		
99	62.5	49.1	73.7

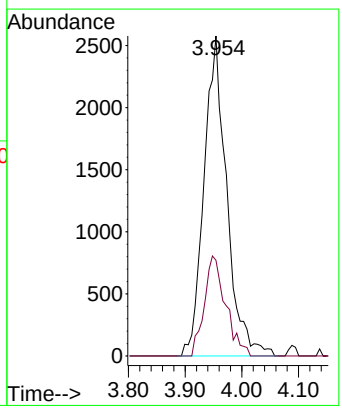


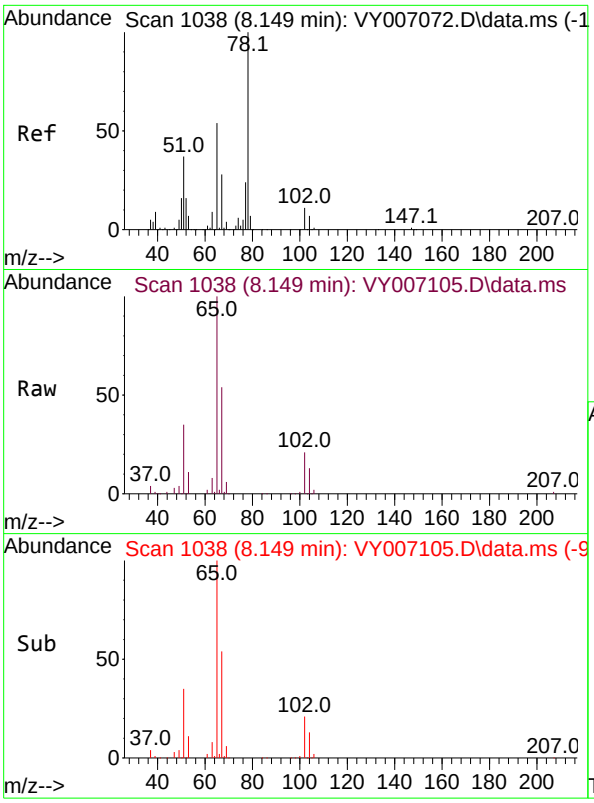


#16
Acetone
Concen: 24.760 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY007105.D
Acq: 10 Jan 2022 15:10

Tgt Ion: 43 Resp: 7181

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.8	35.6



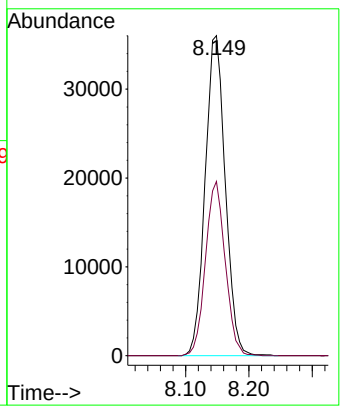


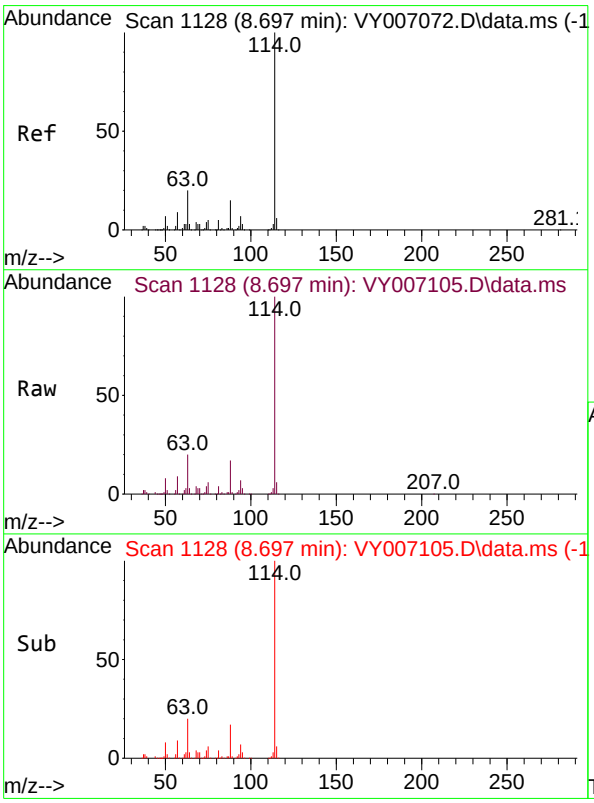
#33
1,2-Dichloroethane-d4
Concen: 51.539 ug/l
RT: 8.149 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007105.D
Acq: 10 Jan 2022 15:10

Instrument :
MSVOA_Y
ClientSampleId :
AMI-11

Tgt Ion: 65 Resp: 79669

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.6

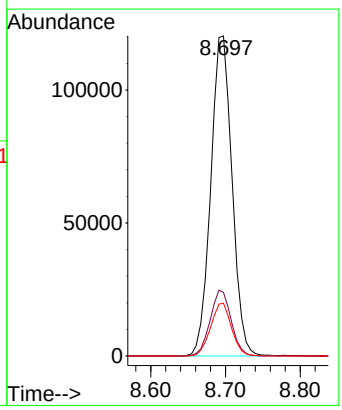


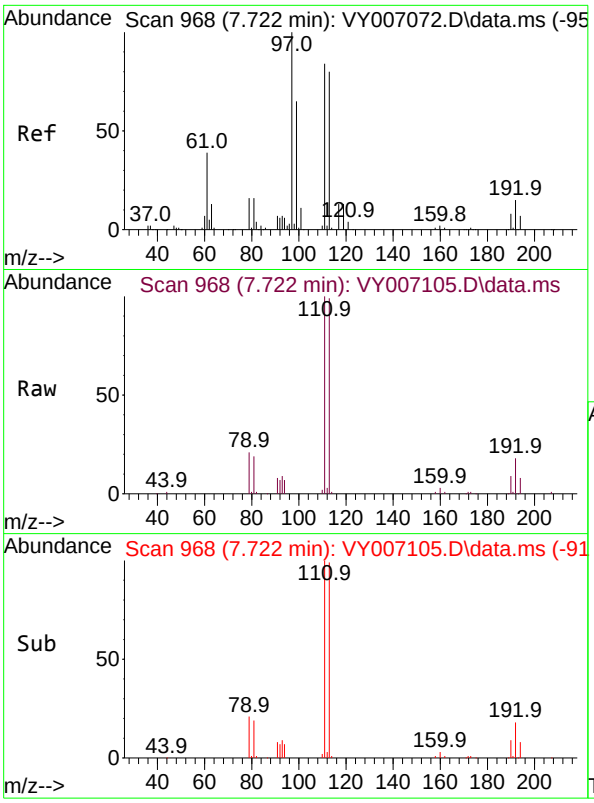


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY007105.D
Acq: 10 Jan 2022 15:10

Tgt Ion:114 Resp: 238657

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	16.5	0.0	31.0



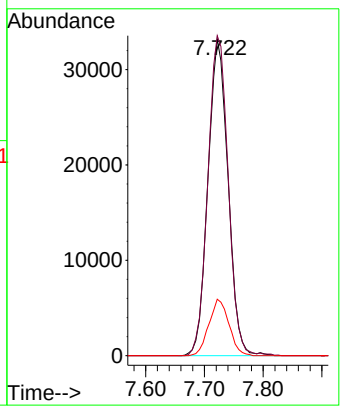


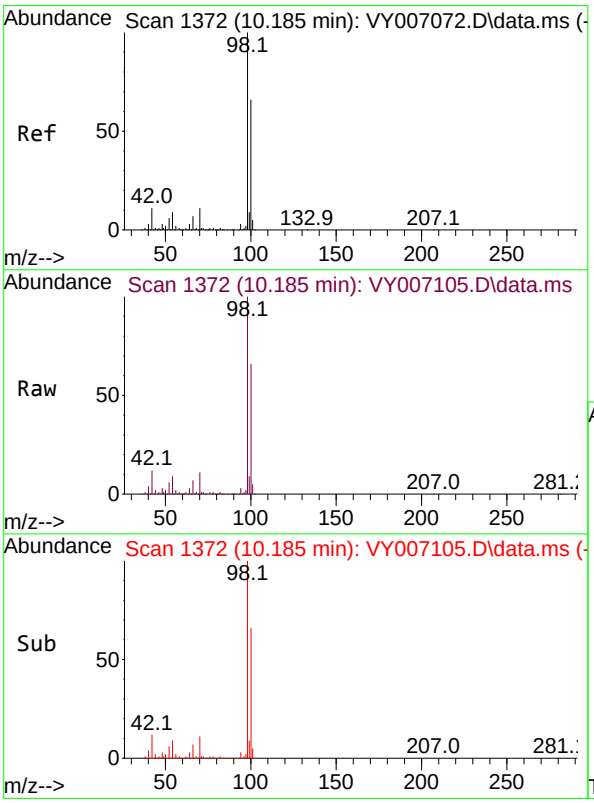
#35
Dibromofluoromethane
Concen: 49.578 ug/l
RT: 7.722 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY007105.D
Acq: 10 Jan 2022 15:10

Instrument :
MSVOA_Y
ClientSampleId :
AMI-11

Tgt Ion:113 Resp: 78859

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	17.8	14.2	21.4

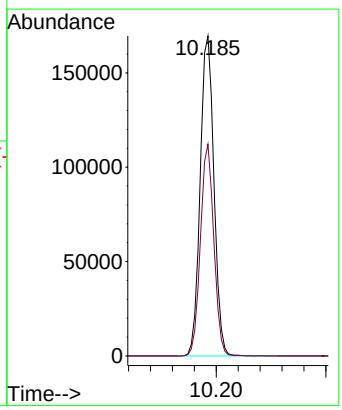


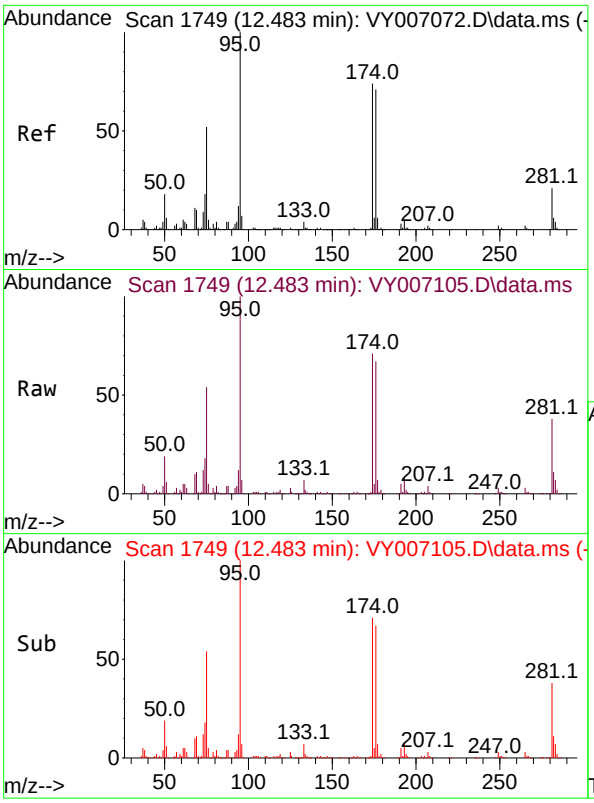


#50
Toluene-d8
Concen: 50.159 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007105.D
Acq: 10 Jan 2022 15:10

Tgt Ion: 98 Resp: 294700

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2



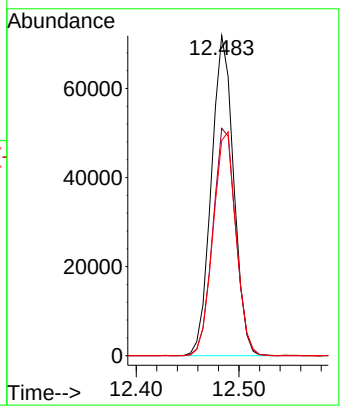


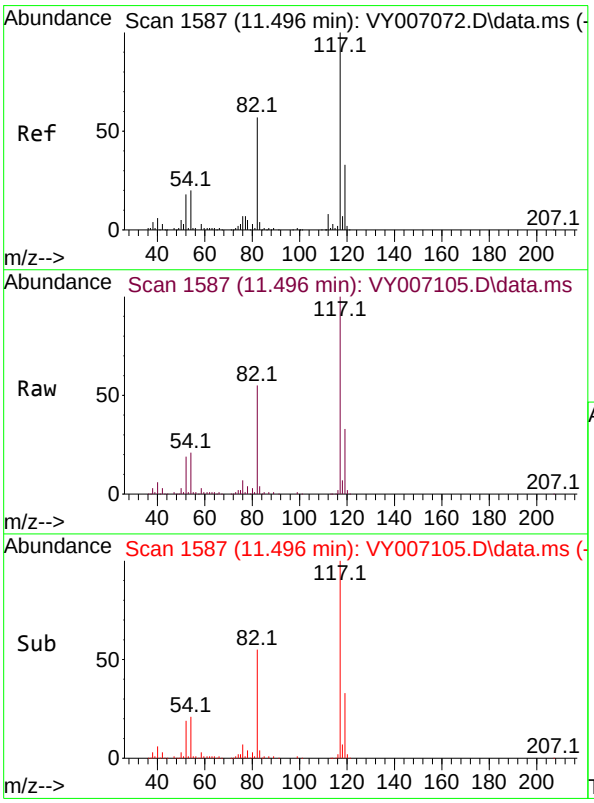
#62
4-Bromofluorobenzene
Concen: 51.154 ug/l
RT: 12.483 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007105.D
Acq: 10 Jan 2022 15:10

Instrument :
MSVOA_Y
ClientSampleId :
AMI-11

Tgt Ion: 95 Resp: 108392

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	148.4
176	72.1	0.0	146.6

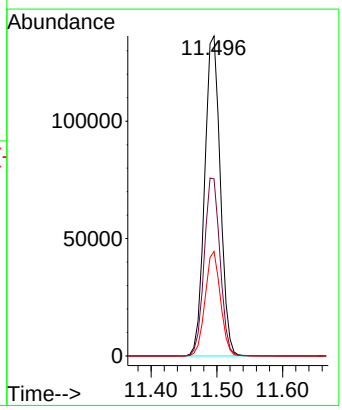


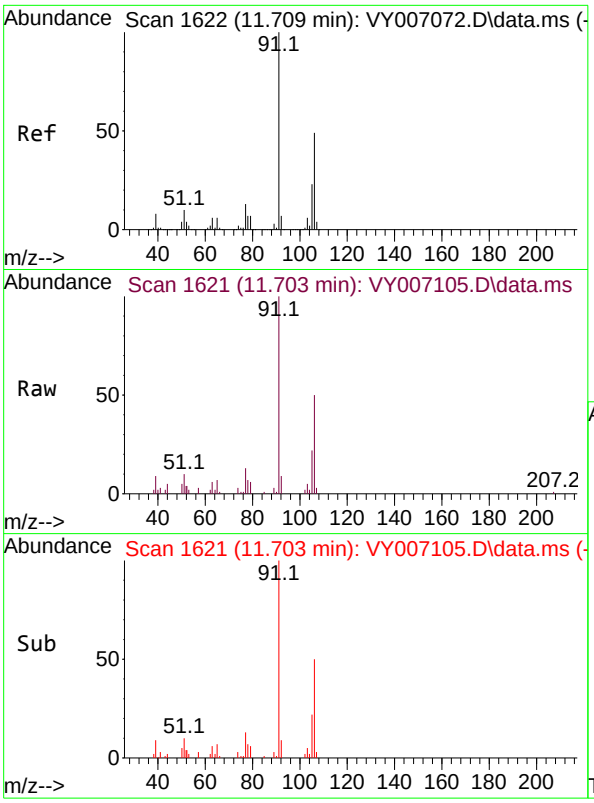


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY007105.D
Acq: 10 Jan 2022 15:10

Tgt Ion:117 Resp: 225351

Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.4	68.0
119	32.6	26.4	39.6



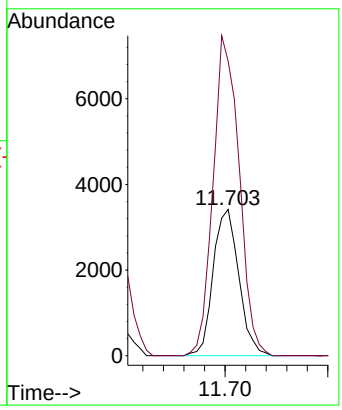


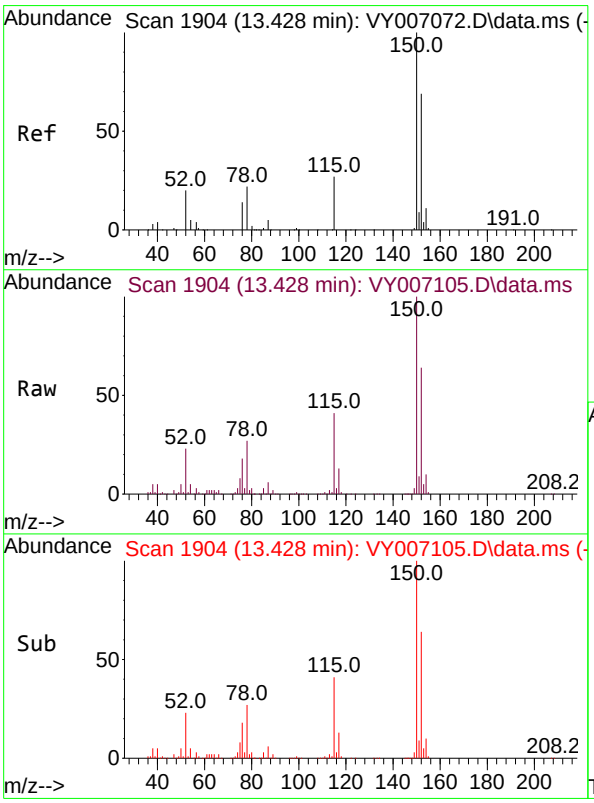
#68
m/p-Xylenes
Concen: 1.734 ug/l
RT: 11.703 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007105.D
Acq: 10 Jan 2022 15:10

Instrument :
MSVOA_Y
ClientSampleId :
AMI-11

Tgt Ion:106 Resp: 5908

Ion	Ratio	Lower	Upper
106	100		
91	222.2	167.1	250.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007105.D
Acq: 10 Jan 2022 15:10

Tgt Ion:152 Resp: 96163

Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.4	94.0
150	156.7	0.0	348.4