Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
Data File : VY007101.D
Acq On : 10 Jan 2022 13:36
Operator : SY/MD
Sample : N1065-24
Misc : 4.65g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AMI-6

Quant Time: Jan 11 02:42:03 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	7.783	168	131003	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	239868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	215260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	91797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	77095	49.192	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.380%			
35) Dibromofluoromethane	7.716	113	77644	48.568	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.140%			
50) Toluene-d8	10.179	98	290043	49.117	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.240%			
62) 4-Bromofluorobenzene	12.483	95	103098	48.410	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.820%			
Target Compounds						Qvalue
3) Chloromethane	2.107	50	2287	2.412	ug/l	100
16) Acetone	3.972	43	18398	62.570	ug/l	97
18) Methyl Acetate	4.472	43	88728	65.784	ug/l	99

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

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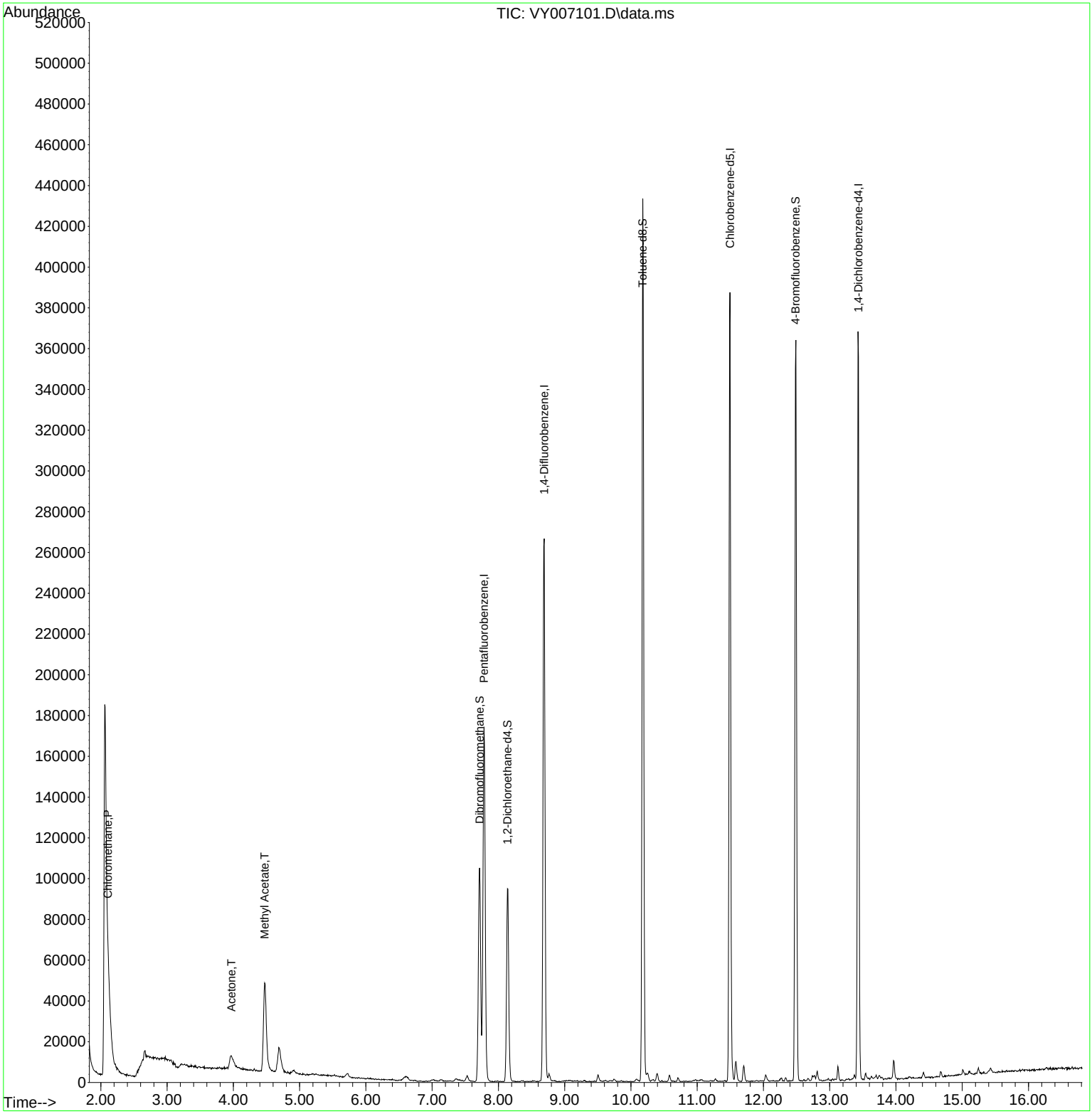
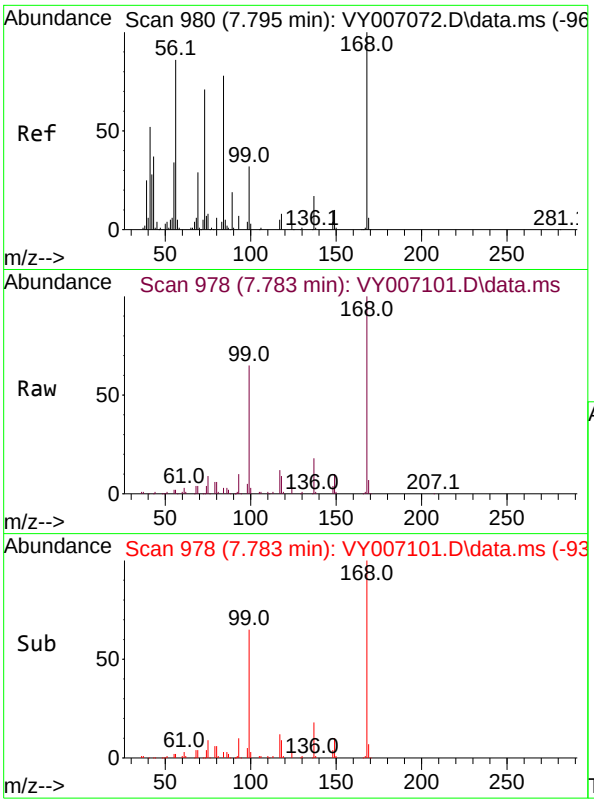


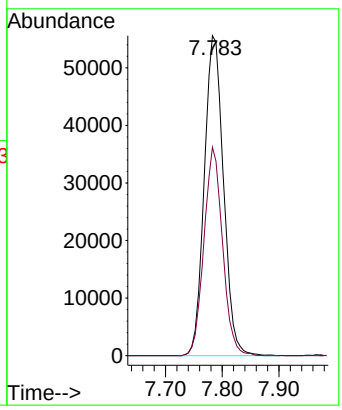


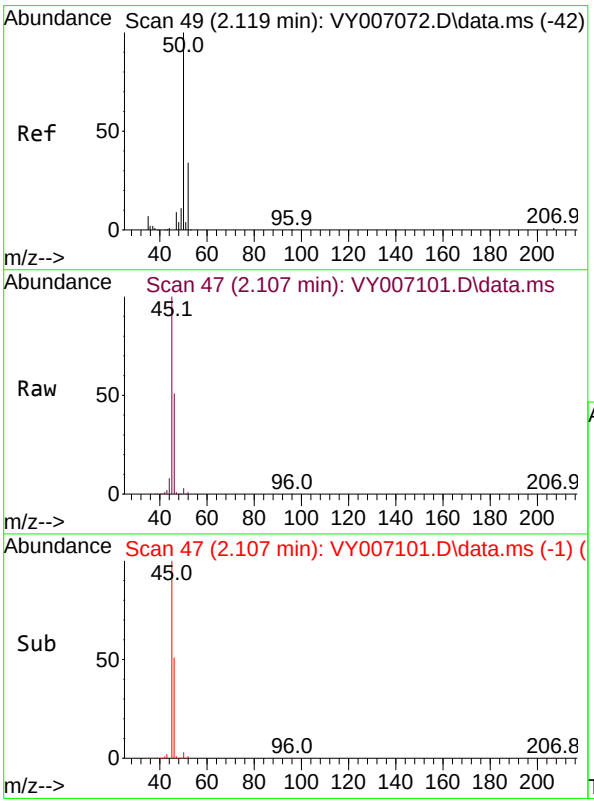
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.012 min
Lab File: VY007101.D
Acq: 10 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
AMI-6

Tgt Ion:168 Resp: 131003

Ion	Ratio	Lower	Upper
168	100		
99	65.1	49.1	73.7

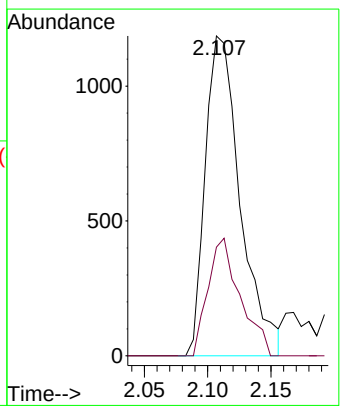


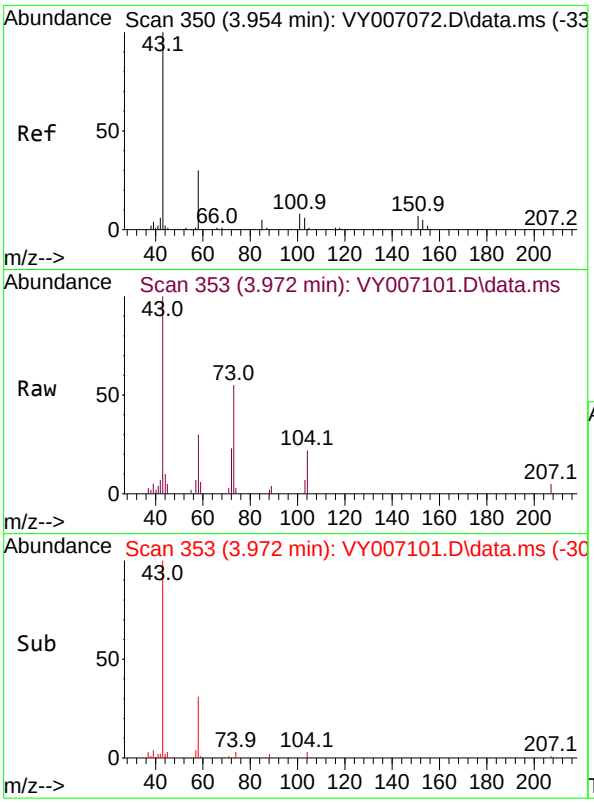


#3
Chloromethane
Concen: 2.412 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.012 min
Lab File: VY007101.D
Acq: 10 Jan 2022 13:36

Tgt Ion: 50 Resp: 2287

Ion	Ratio	Lower	Upper
50	100		
52	34.0	27.1	40.7



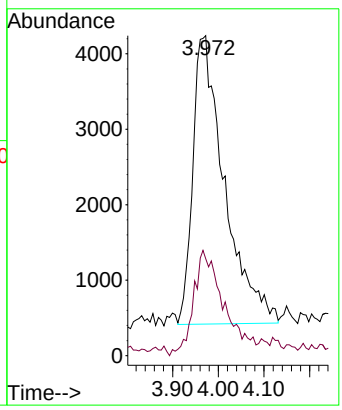


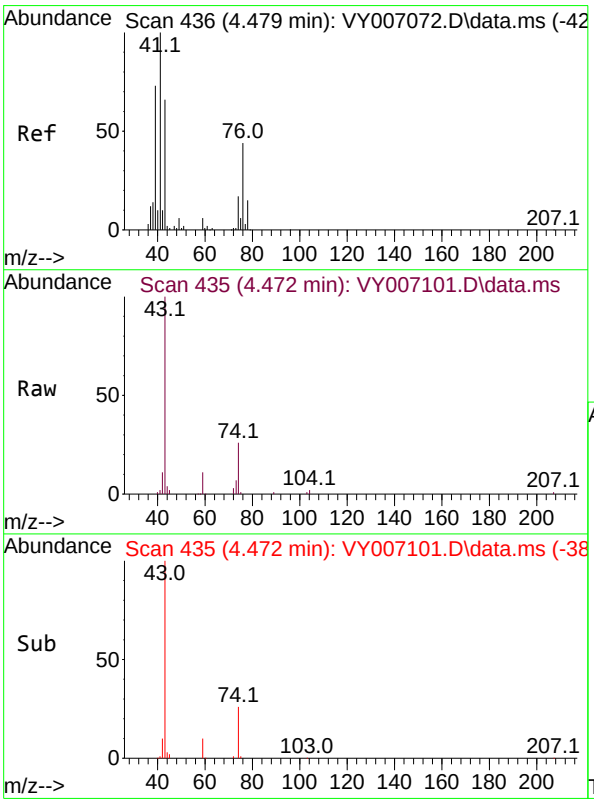
#16
Acetone
Concen: 62.570 ug/l
RT: 3.972 min Scan# 3
Delta R.T. 0.018 min
Lab File: VY007101.D
Acq: 10 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
AMI-6

Tgt Ion: 43 Resp: 18398

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.8	35.6

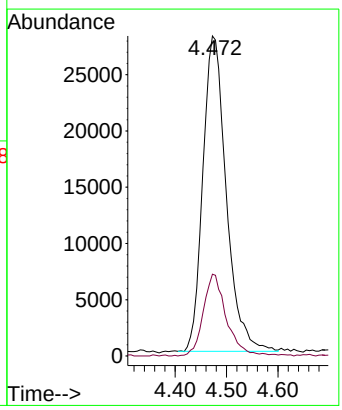


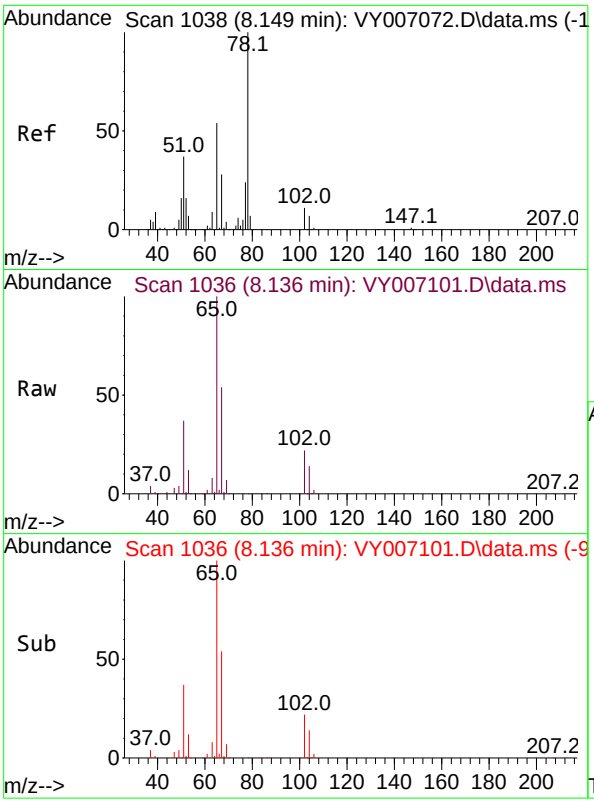


#18
Methyl Acetate
Concen: 65.784 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007101.D
Acq: 10 Jan 2022 13:36

Tgt Ion: 43 Resp: 88728

Ion	Ratio	Lower	Upper
43	100		
74	25.8	20.9	31.3



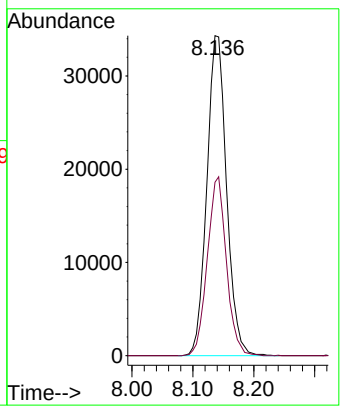


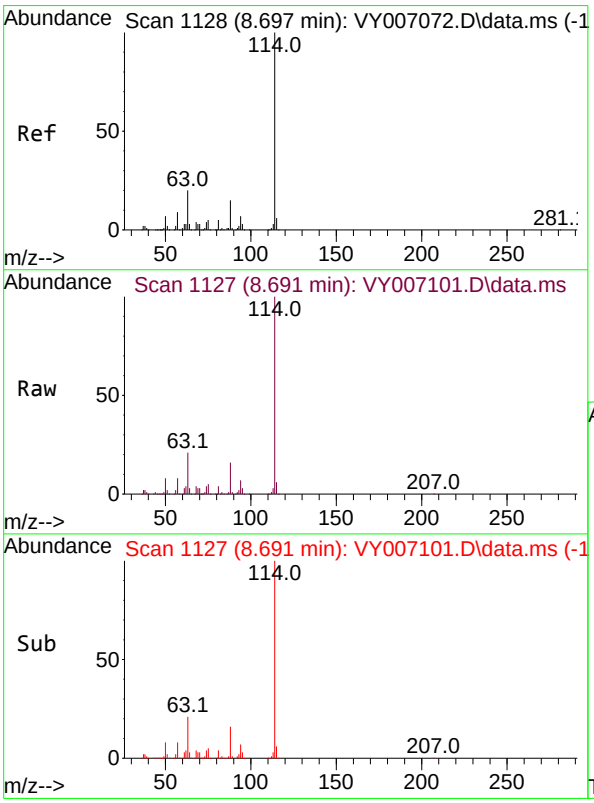
#33
1,2-Dichloroethane-d4
Concen: 49.192 ug/l
RT: 8.136 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY007101.D
Acq: 10 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
AMI-6

Tgt Ion: 65 Resp: 77095

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.6

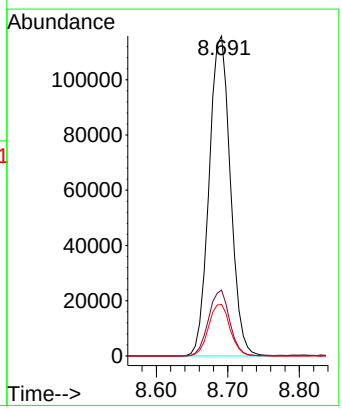


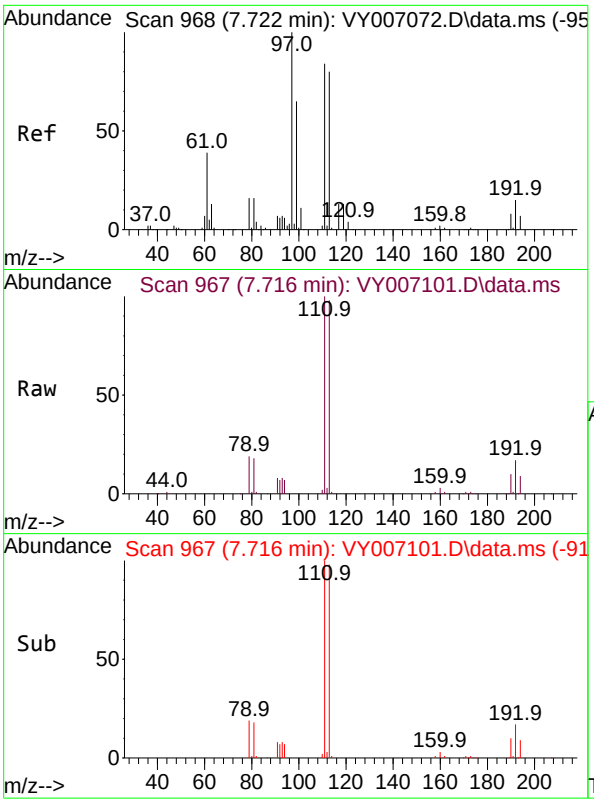


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY007101.D
Acq: 10 Jan 2022 13:36

Tgt Ion:114 Resp: 239868

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.2
88	16.1	0.0	31.0



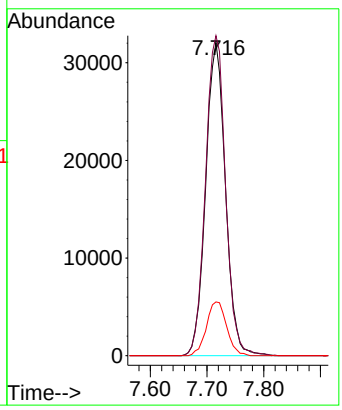


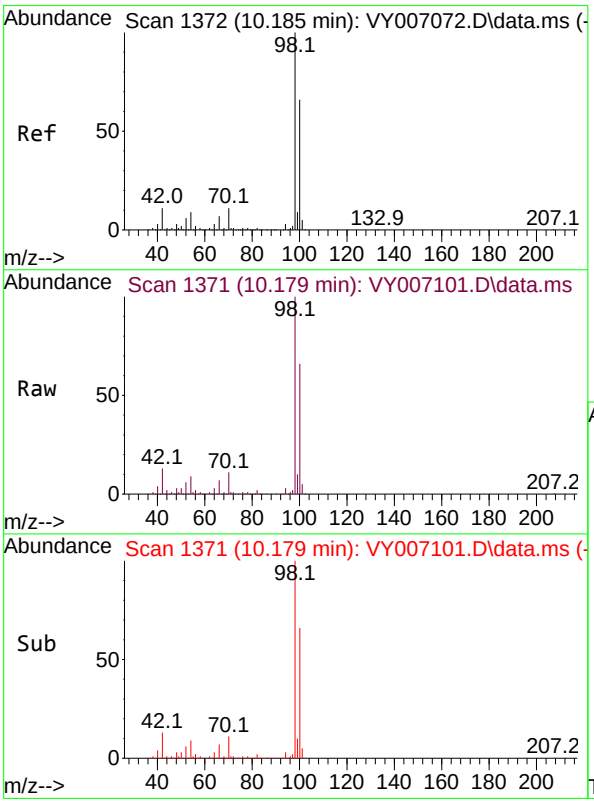
#35
Dibromofluoromethane
Concen: 48.568 ug/l
RT: 7.716 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY007101.D
Acq: 10 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
AMI-6

Tgt Ion:113 Resp: 77644

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	17.6	14.2	21.4

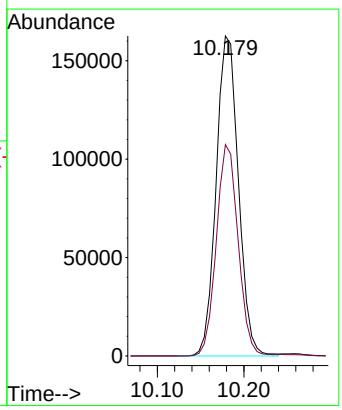


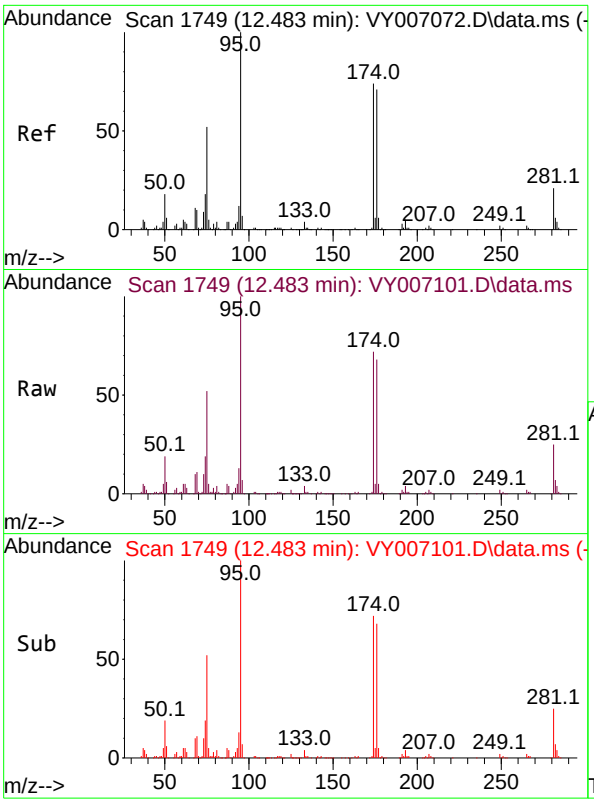


#50
Toluene-d8
Concen: 49.117 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007101.D
Acq: 10 Jan 2022 13:36

Tgt Ion: 98 Resp: 290043

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2



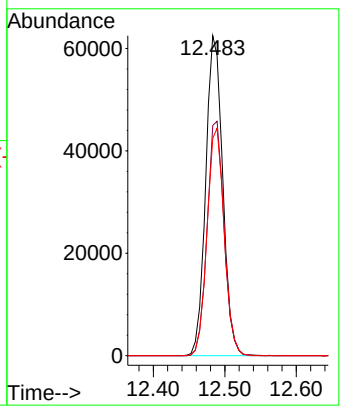


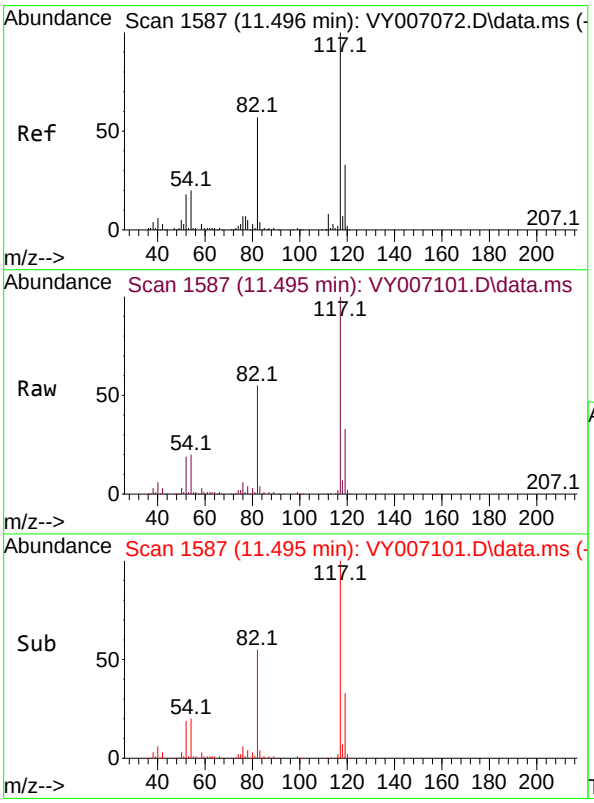
#62
4-Bromofluorobenzene
Concen: 48.410 ug/l
RT: 12.483 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY007101.D
Acq: 10 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
AMI-6

Tgt Ion: 95 Resp: 103098

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	148.4
176	71.5	0.0	146.6

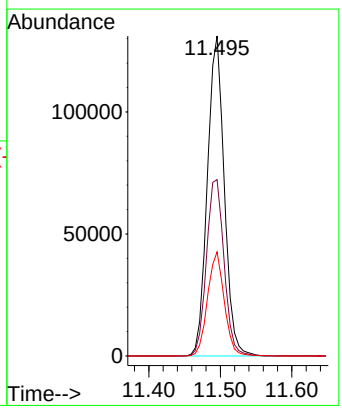


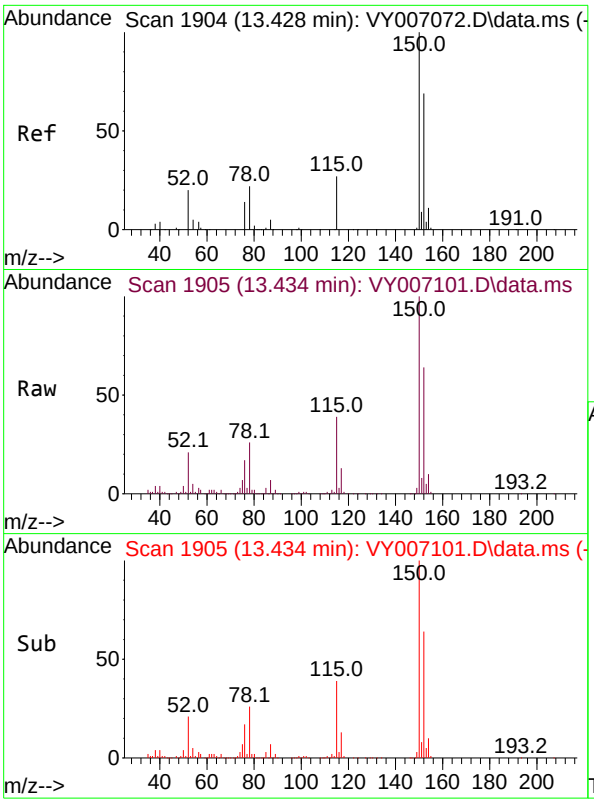


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY007101.D
Acq: 10 Jan 2022 13:36

Tgt Ion:117 Resp: 215260

Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.4	68.0
119	32.5	26.4	39.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY007101.D
Acq: 10 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
AMI-6

Tgt Ion:152 Resp: 91797

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.4	94.0
150	157.7	0.0	348.4