

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007274.D
 Acq On : 24 Jan 2022 17:21
 Operator : SY/MD
 Sample : N1245-01
 Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1(0.5-1)

Quant Time: Jan 25 00:34:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

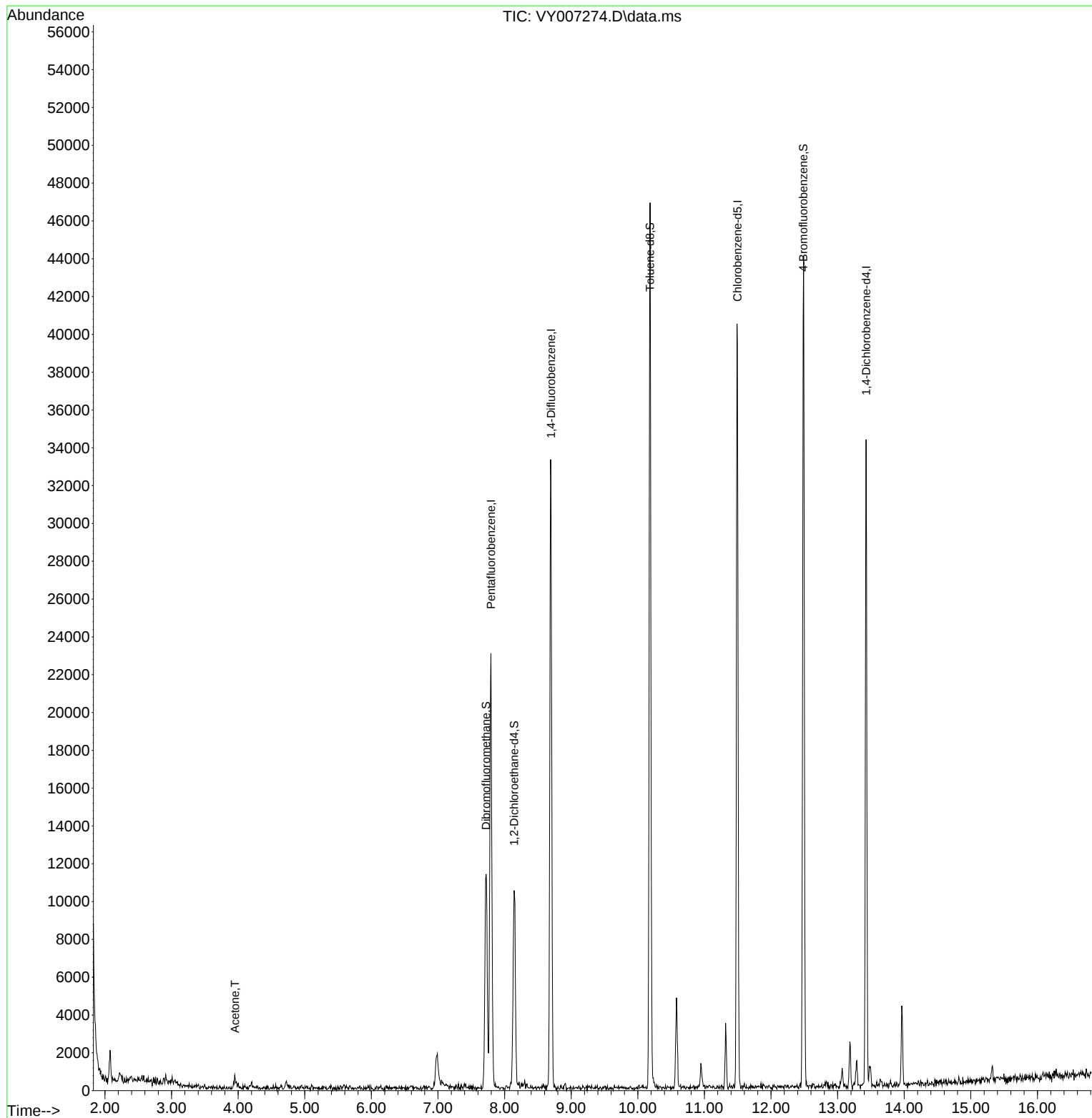
Internal Standards						
1) Pentafluorobenzene	7.795	168	16208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	28105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	22339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	8498	42.731	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.460%
35) Dibromofluoromethane	7.722	113	8680	45.674	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.340%
50) Toluene-d8	10.185	98	31605	45.514	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.020%
62) 4-Bromofluorobenzene	12.483	95	9578	38.776	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.560%
Target Compounds						
16) Acetone	3.954	43	1156	22.398	ug/l	Qvalue # 84

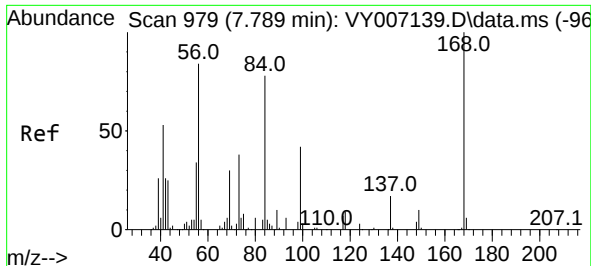
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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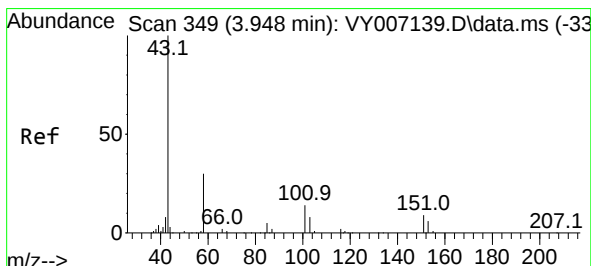
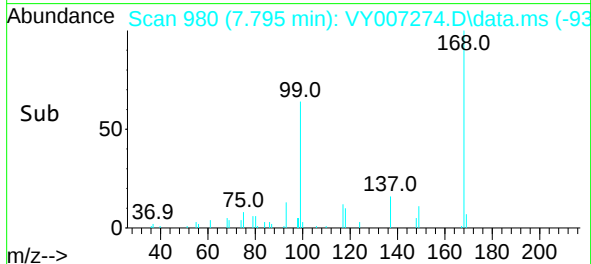
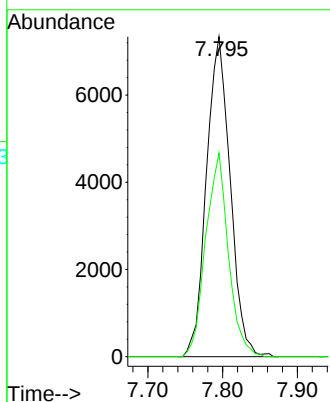
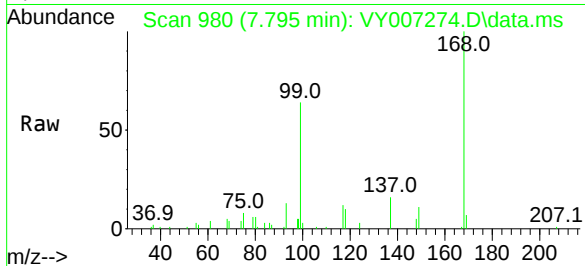




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

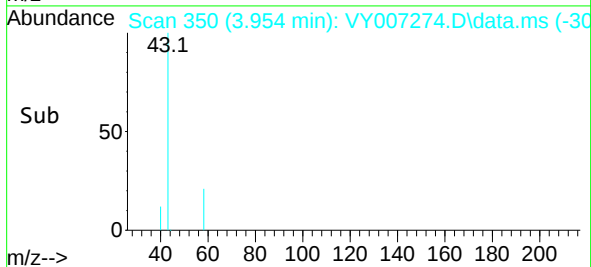
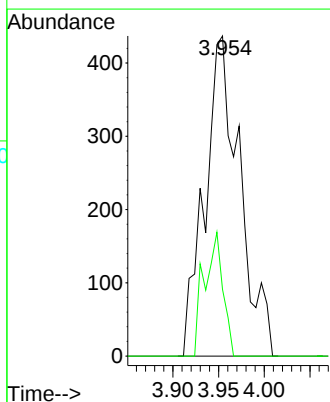
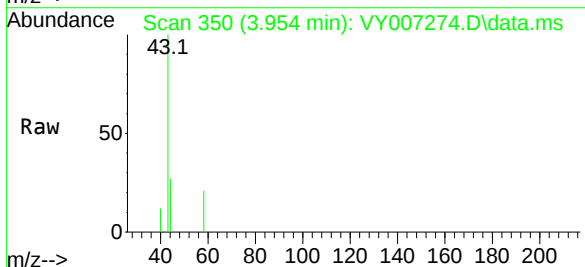
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(0.5-1)

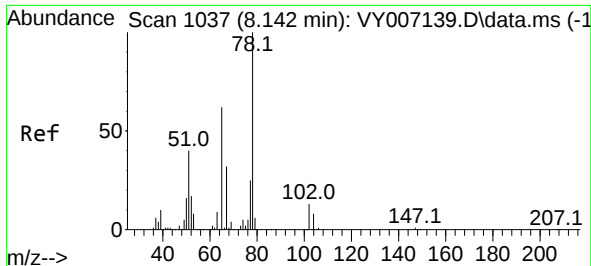
Tgt Ion:168 Resp: 16208
Ion Ratio Lower Upper
168 100
99 63.7 49.1 73.7



#16
Acetone
Concen: 22.398 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

Tgt Ion: 43 Resp: 1156
Ion Ratio Lower Upper
43 100
58 20.8 23.8 35.6#

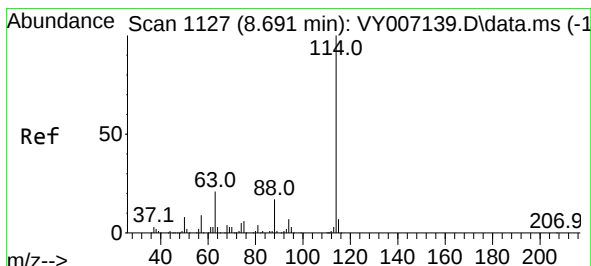
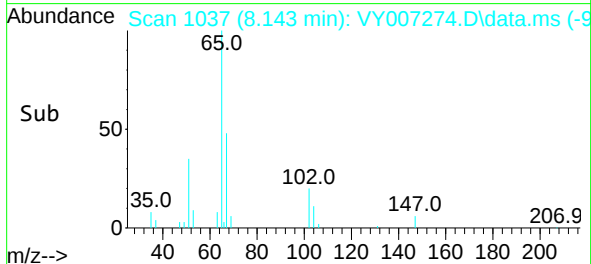
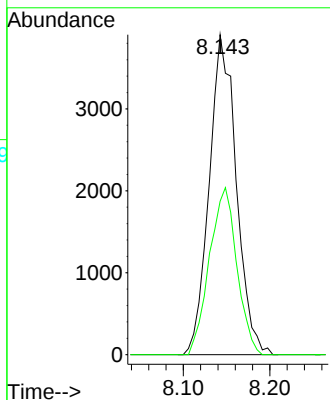
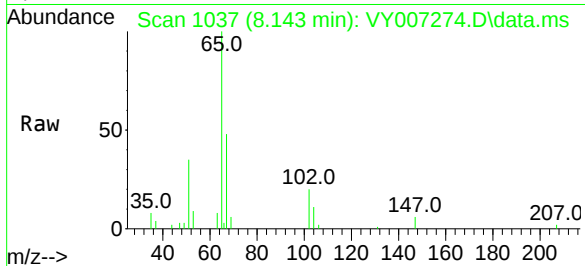




#33
 1,2-Dichloroethane-d4
 Concen: 42.731 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY007274.D
 Acq: 24 Jan 2022 17:21

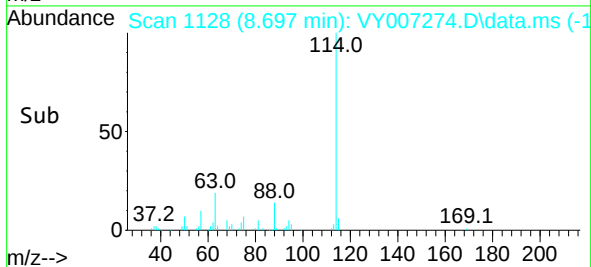
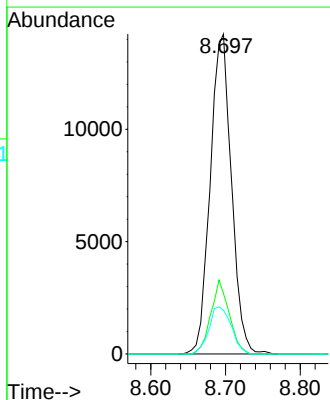
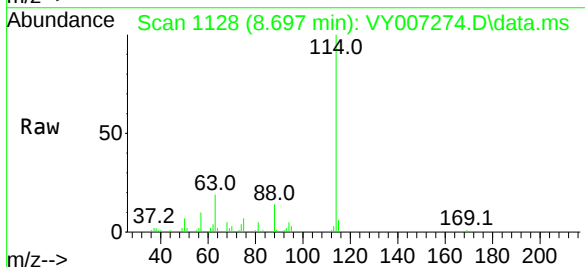
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1(0.5-1)

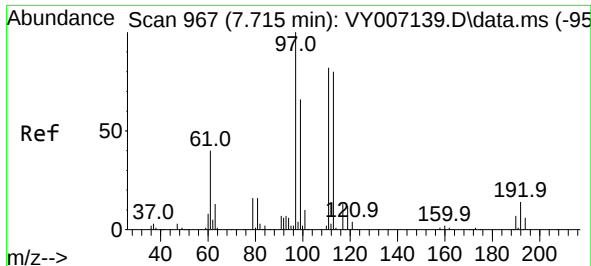
Tgt Ion: 65 Resp: 8498
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VY007274.D
 Acq: 24 Jan 2022 17:21

Tgt Ion: 114 Resp: 28105
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 13.7 0.0 31.0





#35

Dibromofluoromethane

Concen: 45.674 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY007274.D

Acq: 24 Jan 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

SB-1(0.5-1)

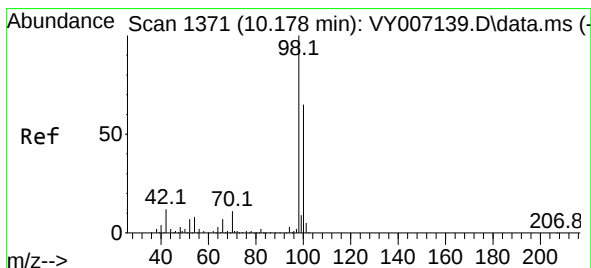
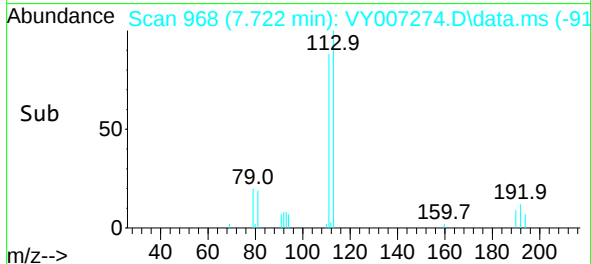
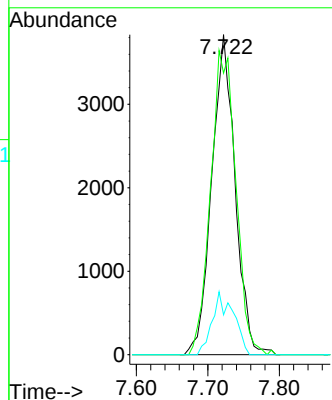
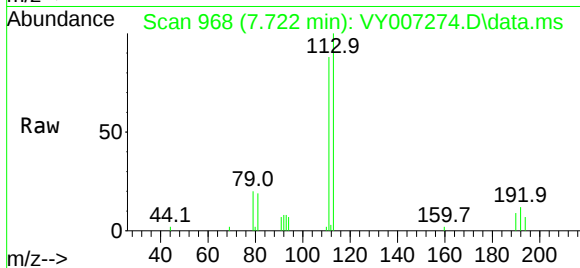
Tgt Ion:113 Resp: 8680

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.4

192 17.9 14.2 21.4



#50

Toluene-d8

Concen: 45.514 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY007274.D

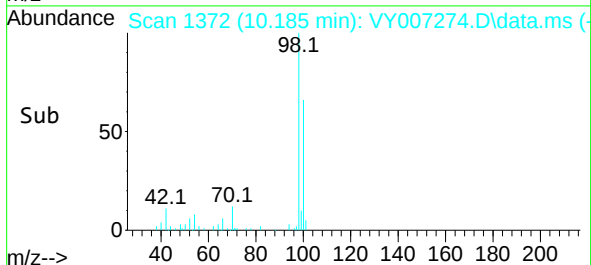
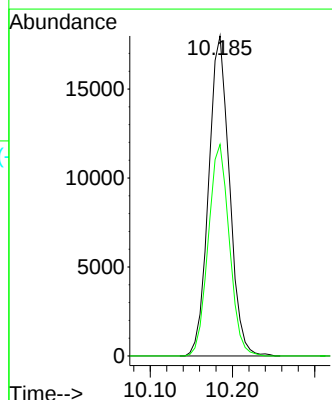
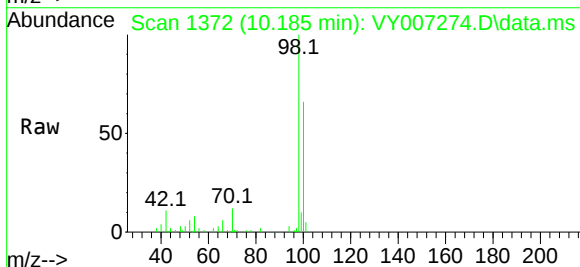
Acq: 24 Jan 2022 17:21

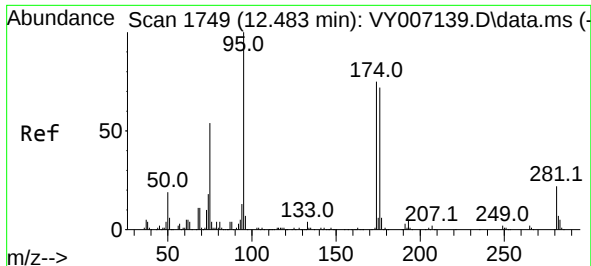
Tgt Ion: 98 Resp: 31605

Ion Ratio Lower Upper

98 100

100 66.7 52.2 78.2

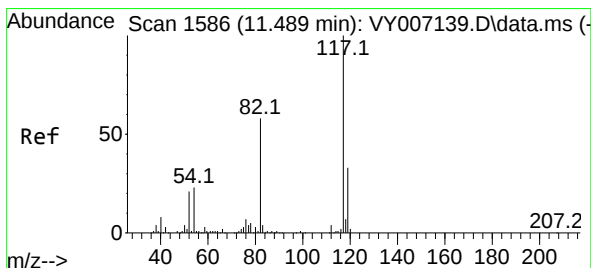
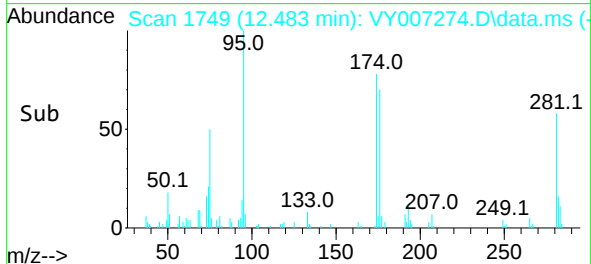
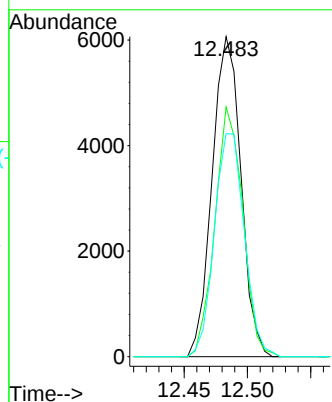
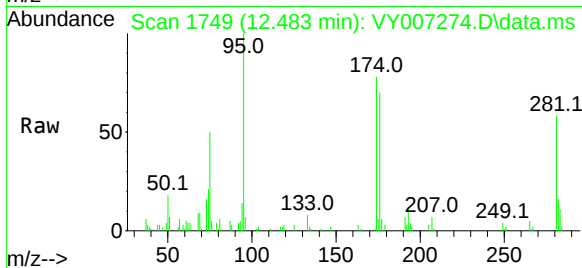




#62
4-Bromofluorobenzene
Concen: 38.776 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

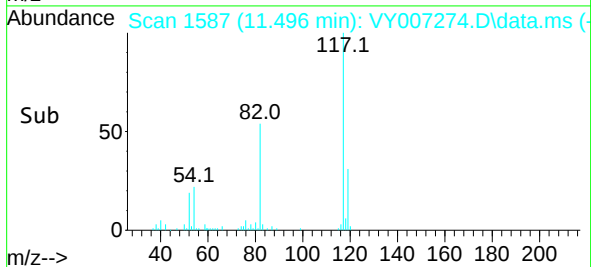
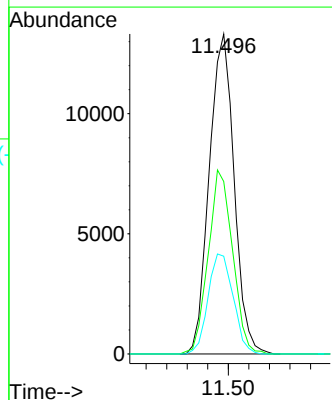
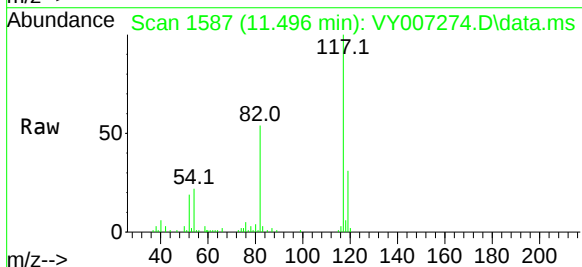
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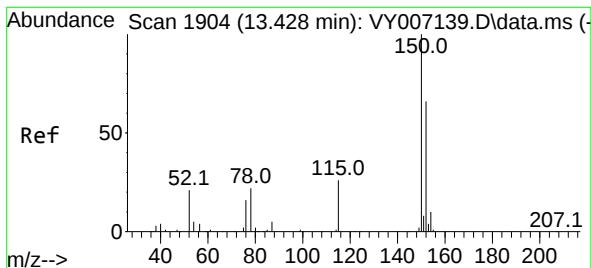
Tgt Ion:	95	Resp:	9578
Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	148.4
176	72.9	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

Tgt Ion:	117	Resp:	22339
Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.4	68.0
119	30.5	26.4	39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007274.D

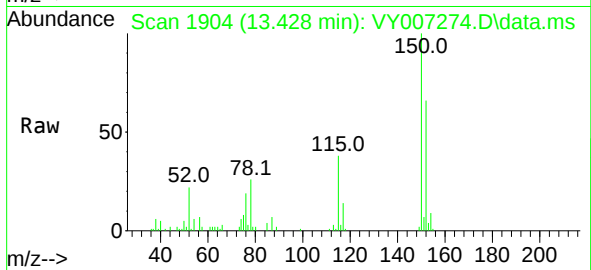
Acq: 24 Jan 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

SB-1(0.5-1)



Tgt Ion:152 Resp: 8342

Ion Ratio Lower Upper

152 100

115 59.9 31.4 94.0

150 157.6 0.0 348.4

