

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121623\
 Data File : VY016673.D
 Acq On : 16 Dec 2023 16:49
 Operator : SY/MD
 Sample : 05765-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-SB-02-10-11

Quant Time: Dec 18 00:41:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121523S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 16 00:39:52 2023
 Response via : Initial Calibration

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

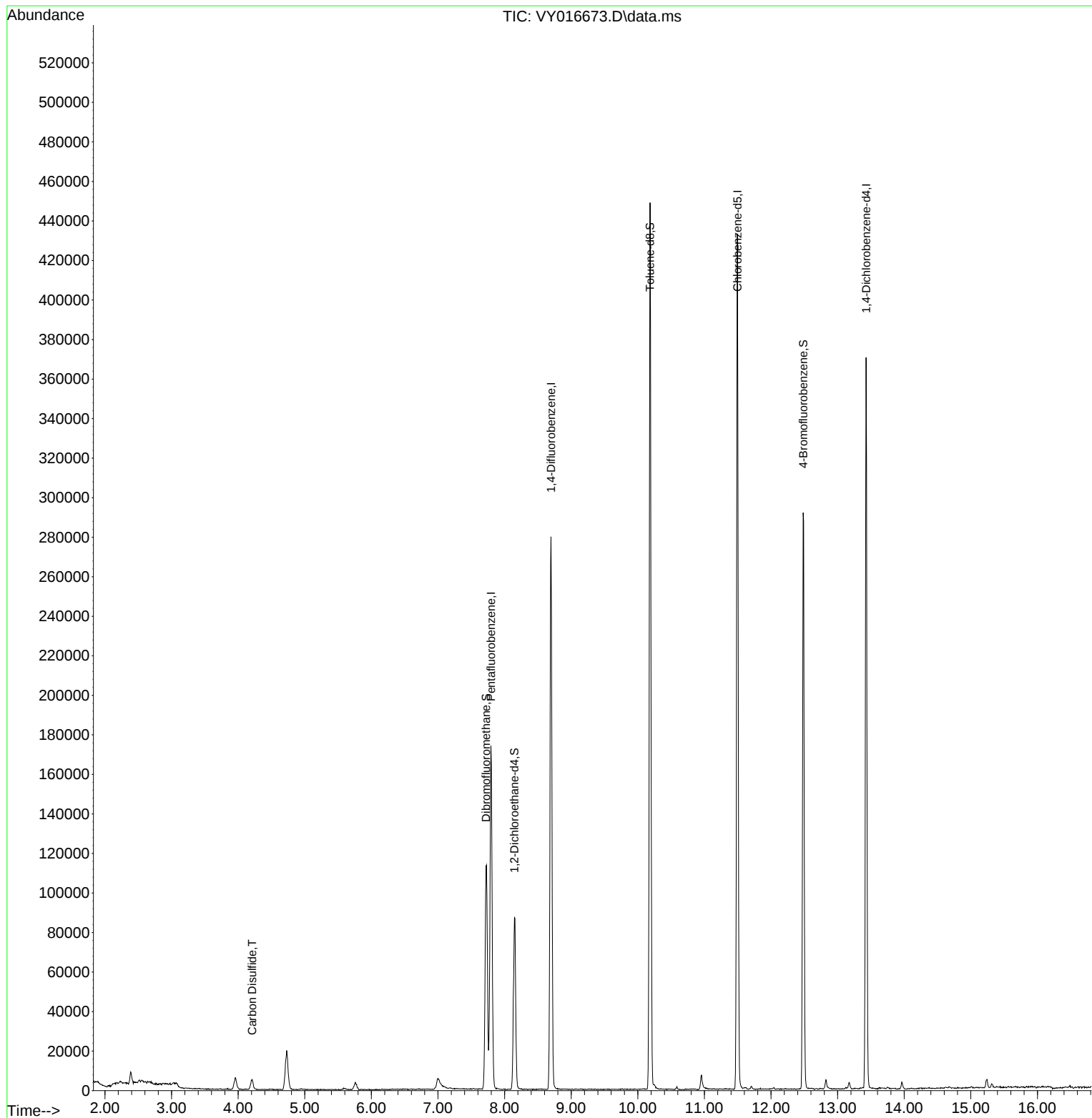
Internal Standards						
1) Pentafluorobenzene	7.795	168	142586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	250830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	69871	59.886	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.780%	
35) Dibromofluoromethane	7.722	113	84792	62.266	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 124.540%	
50) Toluene-d8	10.185	98	302415	56.063	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.120%	
62) 4-Bromofluorobenzene	12.483	95	93673	53.676	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.360%	
Target Compounds						
17) Carbon Disulfide	4.210	76	9316	2.275	ug/l	Qvalue # 89

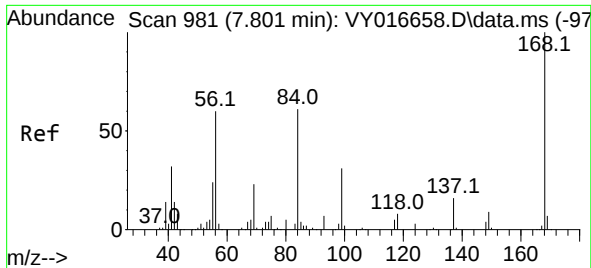
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121623\
Data File : VY016673.D
Acq On : 16 Dec 2023 16:49
Operator : SY/MD
Sample : 05765-02
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT-SB-02-10-11

Quant Time: Dec 18 00:41:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121523S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 16 00:39:52 2023
Response via : Initial Calibration

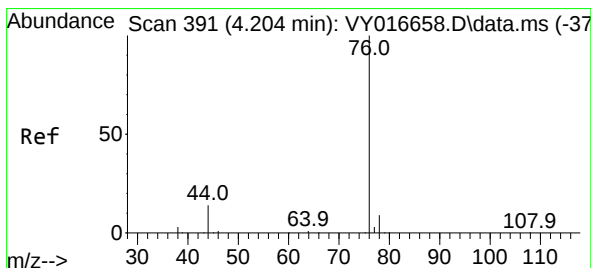
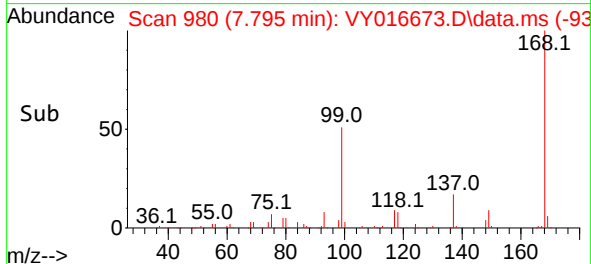
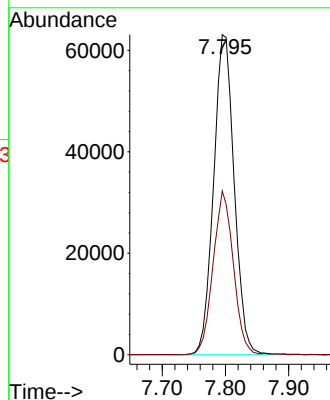
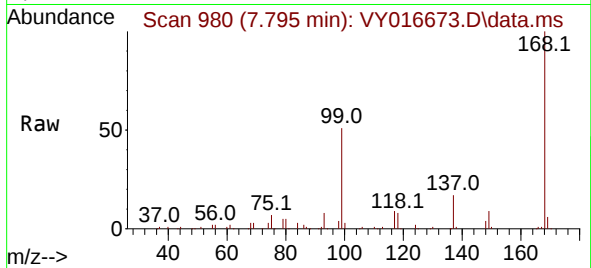




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016673.D
Acq: 16 Dec 2023 16:49

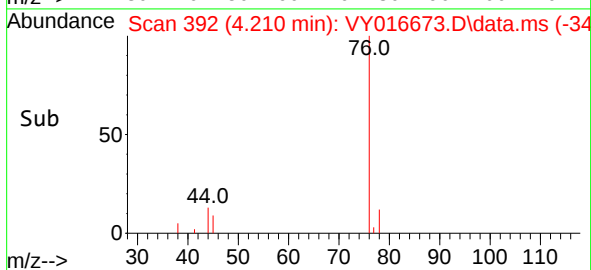
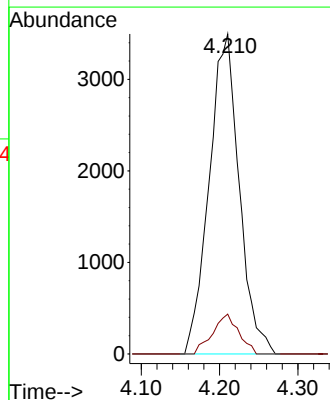
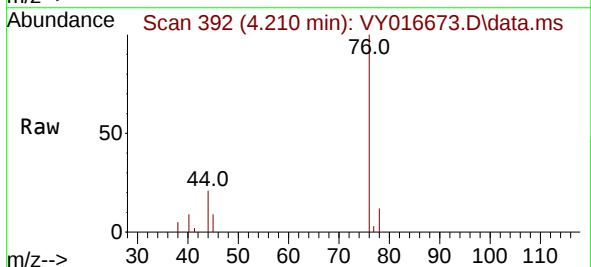
Instrument :
MSVOA_Y
ClientSampleId :
RT-SB-02-10-11

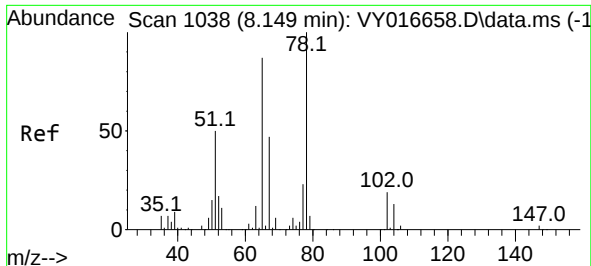
Tgt Ion:168 Resp: 142586
Ion Ratio Lower Upper
168 100
99 51.1 43.4 65.0



#17
Carbon Disulfide
Concen: 2.275 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY016673.D
Acq: 16 Dec 2023 16:49

Tgt Ion: 76 Resp: 9316
Ion Ratio Lower Upper
76 100
78 12.5 7.0 10.4#





#33

1,2-Dichloroethane-d4

Concen: 59.886 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY016673.D

Acq: 16 Dec 2023 16:49

Instrument :

MSVOA_Y

ClientSampleId :

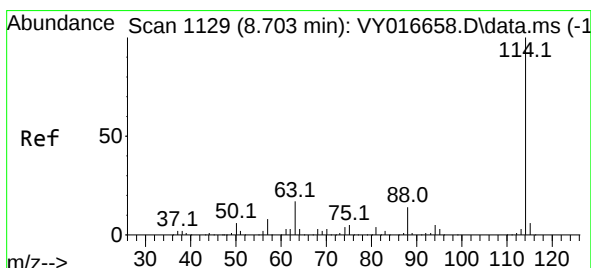
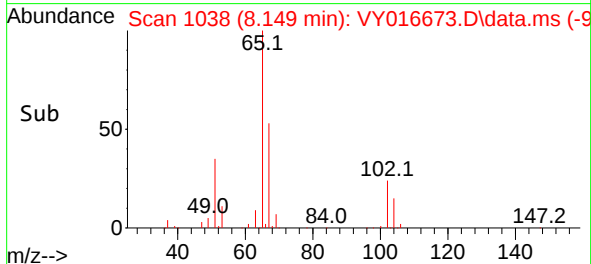
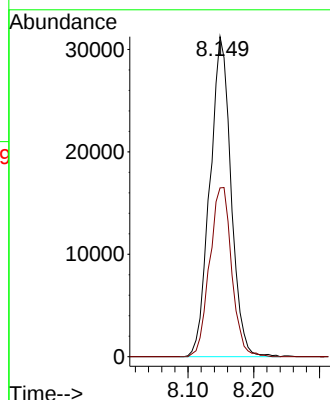
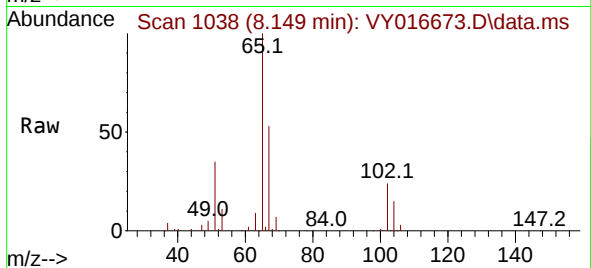
RT-SB-02-10-11

Tgt Ion: 65 Resp: 69871

Ion Ratio Lower Upper

65 100

67 55.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY016673.D

Acq: 16 Dec 2023 16:49

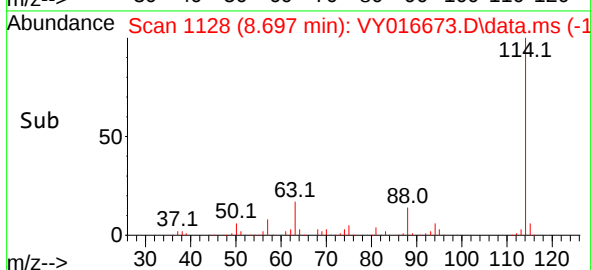
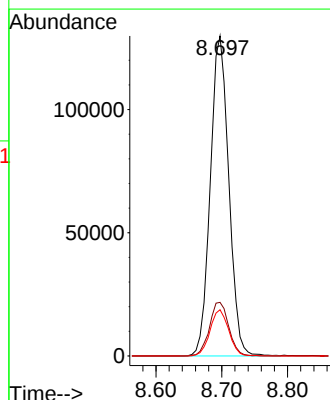
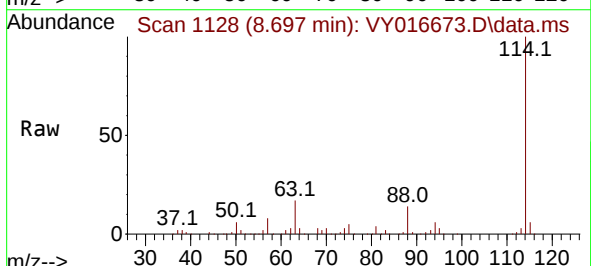
Tgt Ion: 114 Resp: 253878

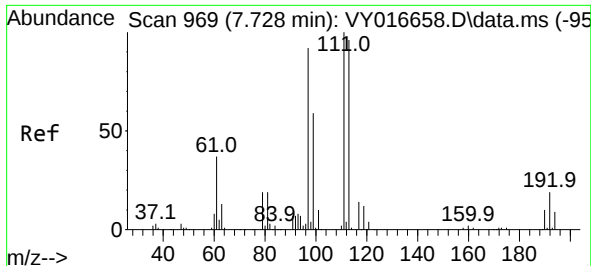
Ion Ratio Lower Upper

114 100

63 16.8 0.0 42.4

88 14.4 0.0 30.6

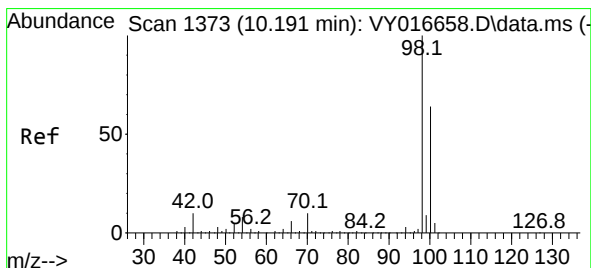
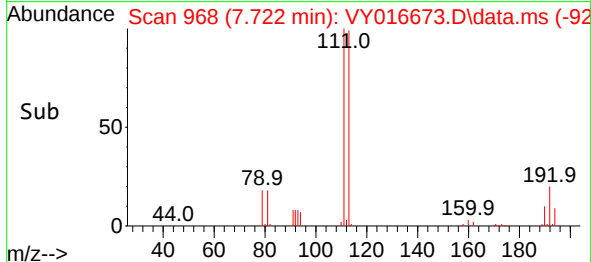
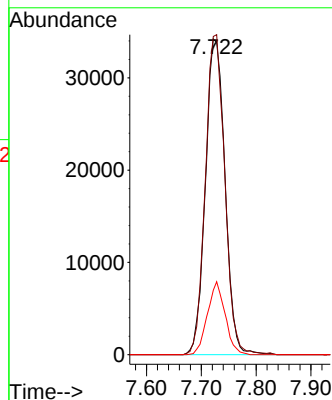
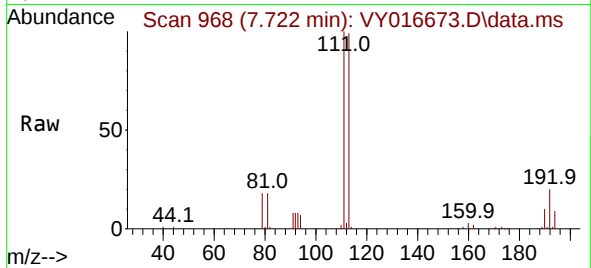




#35
 Dibromofluoromethane
 Concen: 62.266 ug/l
 RT: 7.722 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: VY016673.D
 Acq: 16 Dec 2023 16:49

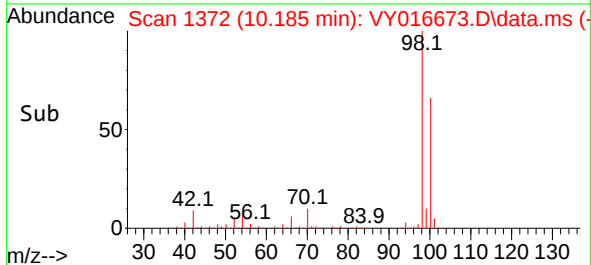
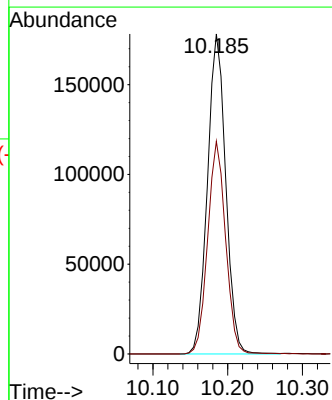
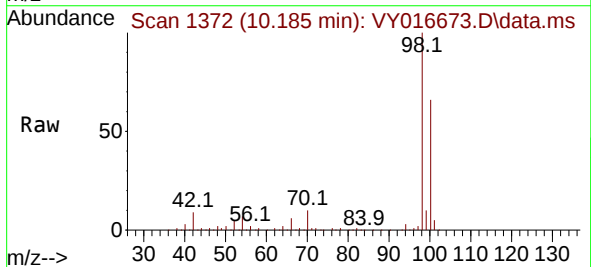
Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-SB-02-10-11

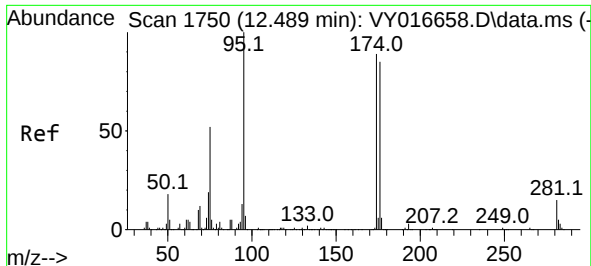
Tgt Ion:113	Resp:	84792	
Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.3	121.9
192	20.9	16.9	25.3



#50
 Toluene-d8
 Concen: 56.063 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. -0.006 min
 Lab File: VY016673.D
 Acq: 16 Dec 2023 16:49

Tgt Ion: 98	Resp: 302415
Ion Ratio	Lower Upper
98 100	
100 65.4	50.1 75.1





#62

4-Bromofluorobenzene

Concen: 53.676 ug/l

RT: 12.483 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY016673.D

Acq: 16 Dec 2023 16:49

Instrument :

MSVOA_Y

ClientSampleId :

RT-SB-02-10-11

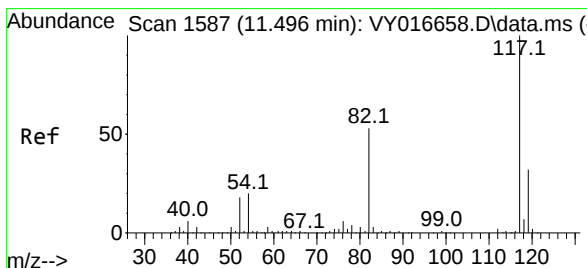
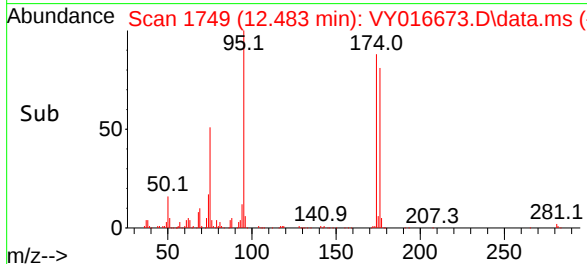
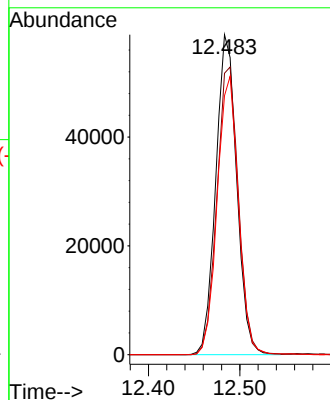
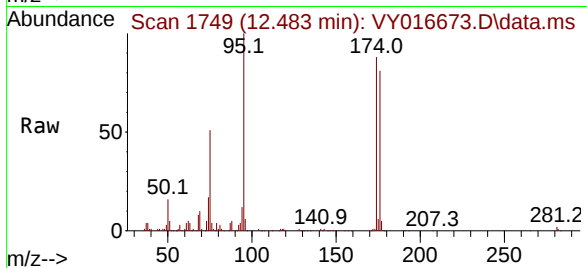
Tgt Ion: 95 Resp: 93673

Ion Ratio Lower Upper

95 100

174 93.1 0.0 178.2

176 88.3 0.0 173.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VY016673.D

Acq: 16 Dec 2023 16:49

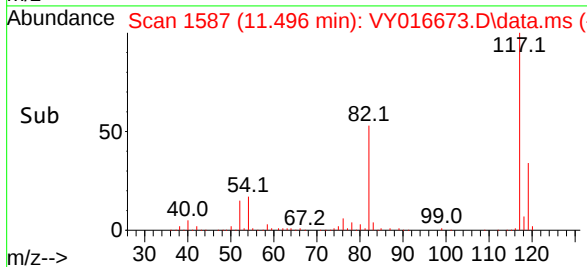
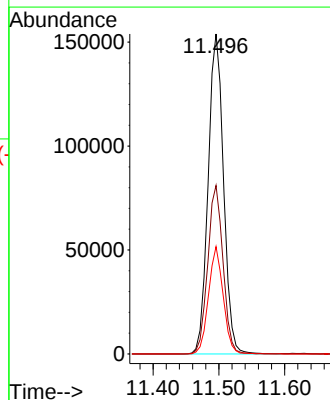
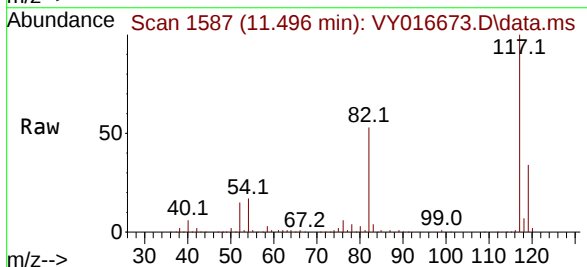
Tgt Ion: 117 Resp: 250830

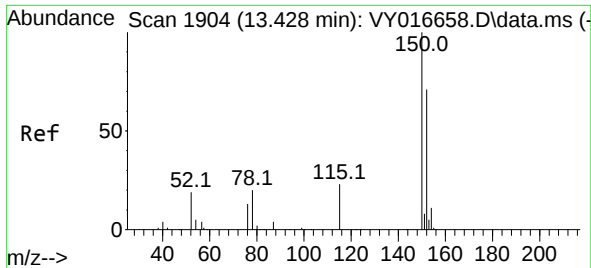
Ion Ratio Lower Upper

117 100

82 52.6 43.4 65.0

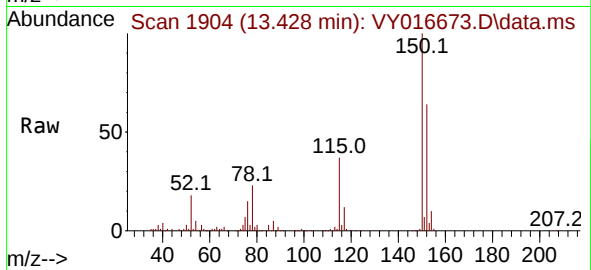
119 33.5 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY016673.D
 Acq: 16 Dec 2023 16:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-SB-02-10-11



Tgt Ion:152 Resp: 102497
 Ion Ratio Lower Upper
 152 100
 115 55.6 28.8 86.5
 150 154.7 0.0 348.8

