

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
 Data File : VY018590.D
 Acq On : 14 Jun 2024 13:14
 Operator : SY/MD
 Sample : P2855-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11989

Quant Time: Jun 14 17:11:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

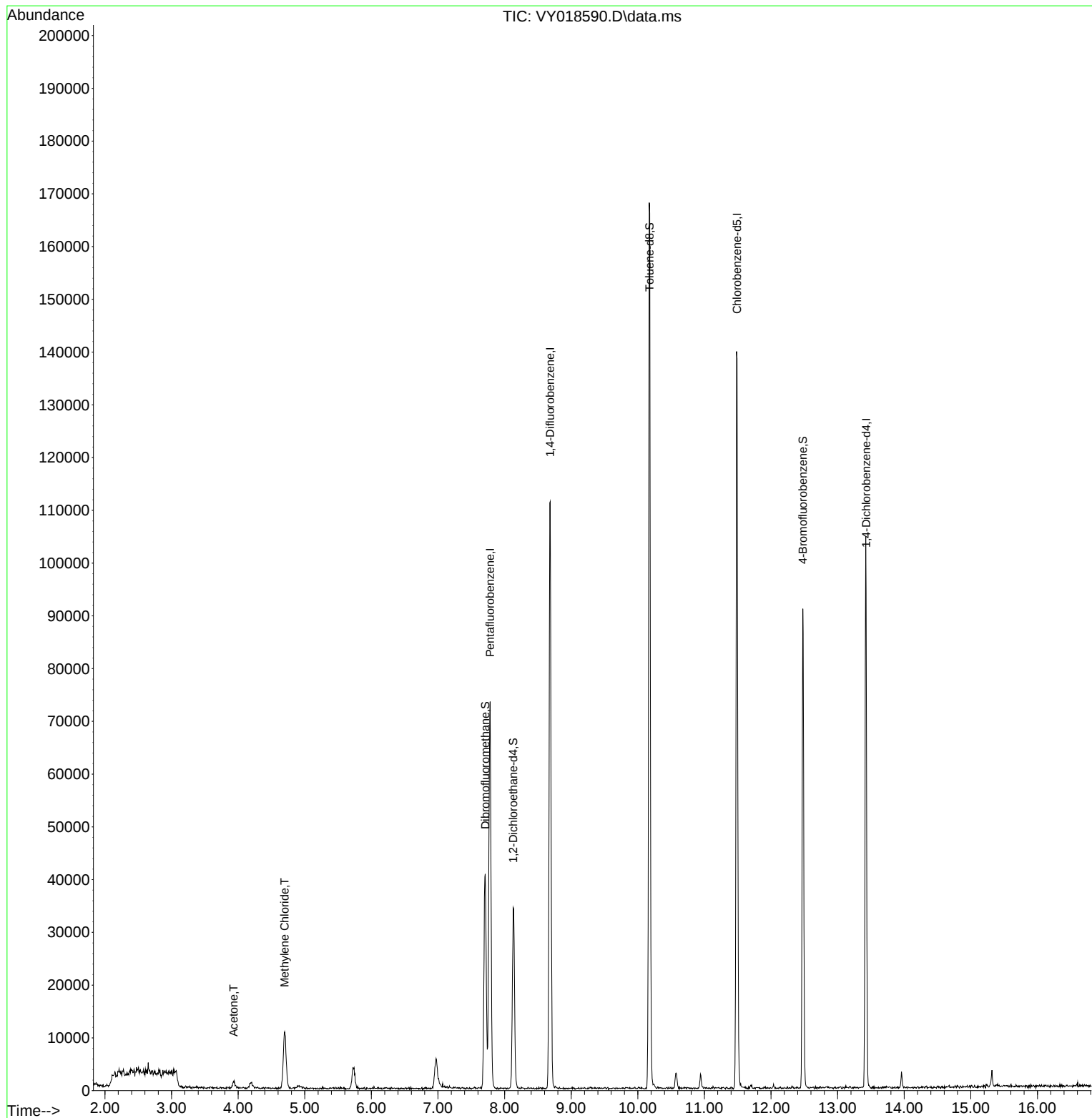
Internal Standards						
1) Pentafluorobenzene	7.783	168	55081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	98100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	78294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	27459	49.516	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.040%
35) Dibromofluoromethane	7.710	113	29846	49.874	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.740%
50) Toluene-d8	10.179	98	112326	48.809	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.620%
62) 4-Bromofluorobenzene	12.477	95	26905	37.024	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	74.040%
Target Compounds						
16) Acetone	3.930	43	2314	20.510	ug/l	93
20) Methylene Chloride	4.698	84	8002	3.105	ug/l	88

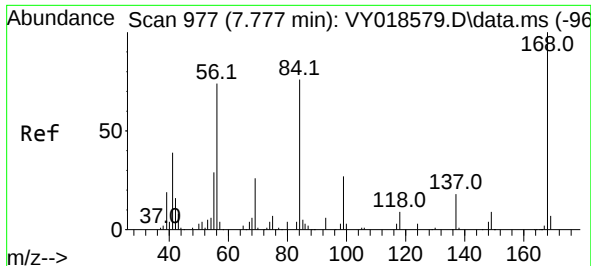
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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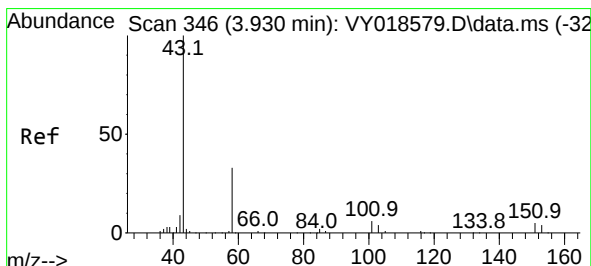
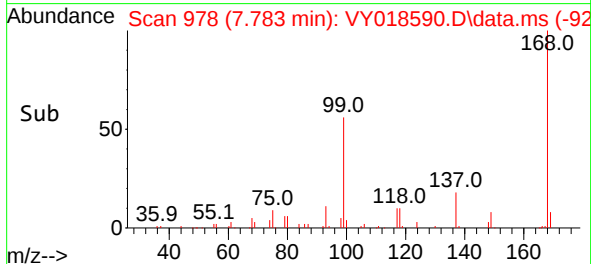
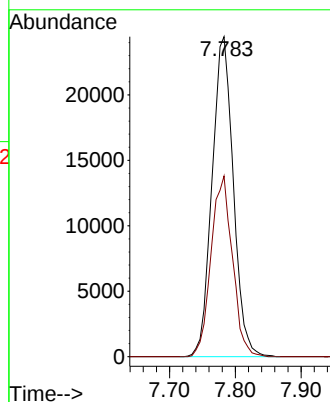
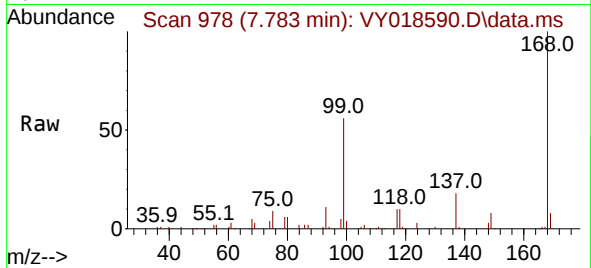




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018590.D
Acq: 14 Jun 2024 13:14

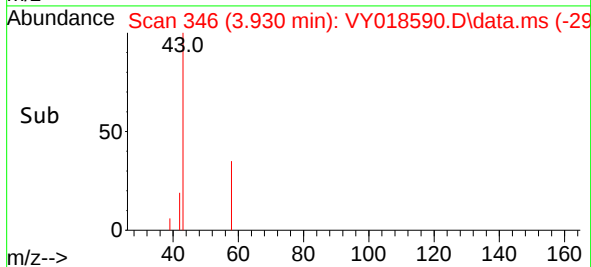
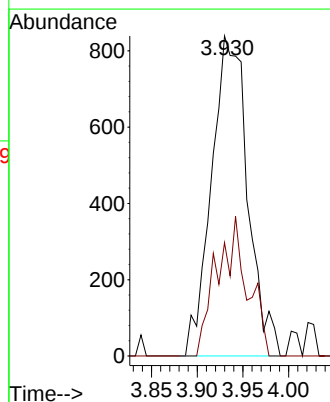
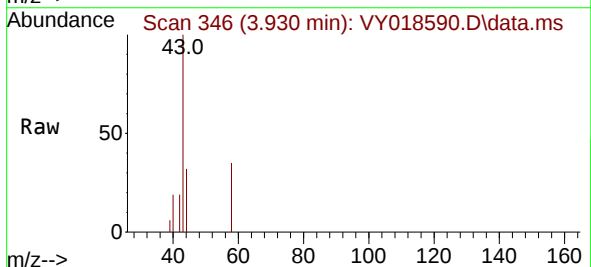
Instrument :
MSVOA_Y
ClientSampleId :
72-11989

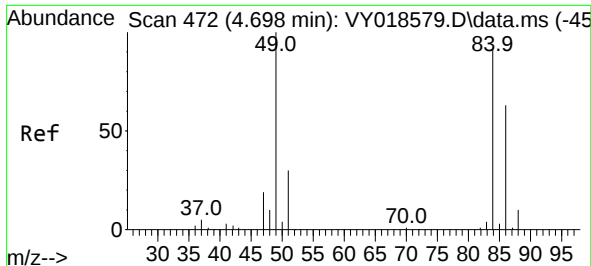
Tgt Ion:168 Resp: 55081
Ion Ratio Lower Upper
168 100
99 56.5 39.1 58.7



#16
Acetone
Concen: 20.510 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018590.D
Acq: 14 Jun 2024 13:14

Tgt Ion: 43 Resp: 2314
Ion Ratio Lower Upper
43 100
58 35.4 31.7 47.5



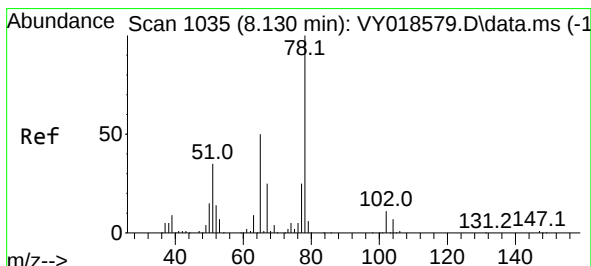
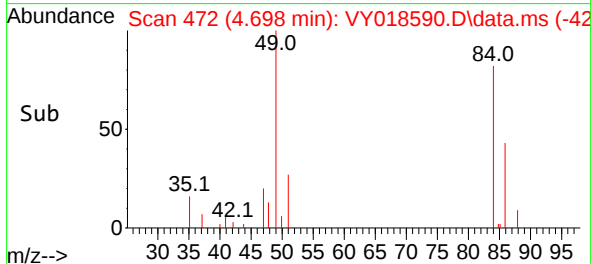
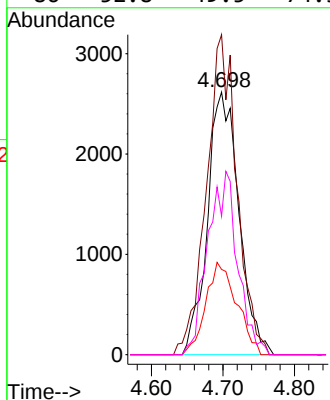
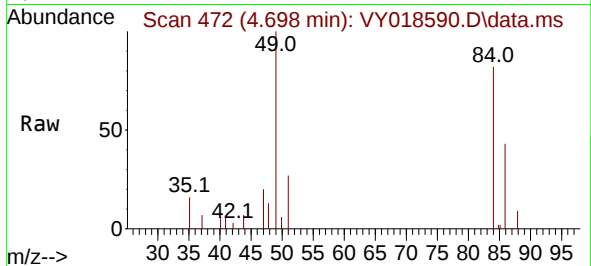


#20
Methylene Chloride
Concen: 3.105 ug/l
RT: 4.698 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018590.D
Acq: 14 Jun 2024 13:14

Instrument :
MSVOA_Y
ClientSampleId :
72-11989

Tgt Ion: 84 Resp: 8002

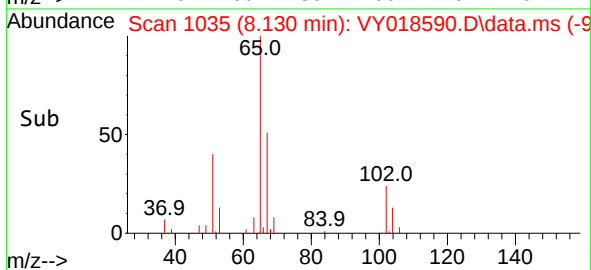
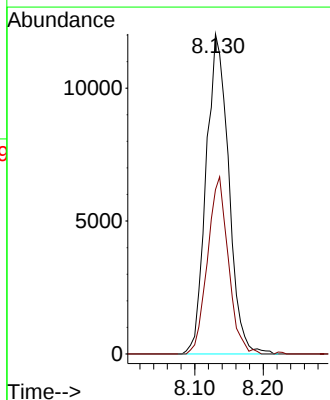
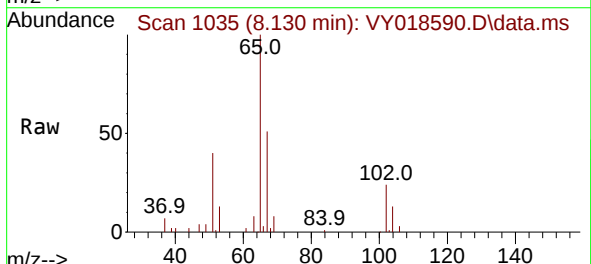
Ion	Ratio	Lower	Upper
84	100		
49	121.9	84.4	126.6
51	32.5	26.0	39.0
86	52.8	49.5	74.3

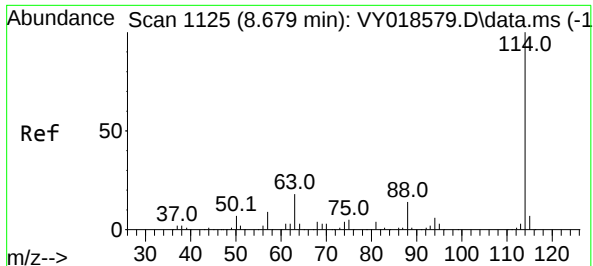


#33
1,2-Dichloroethane-d4
Concen: 49.516 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018590.D
Acq: 14 Jun 2024 13:14

Tgt Ion: 65 Resp: 27459

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	109.6

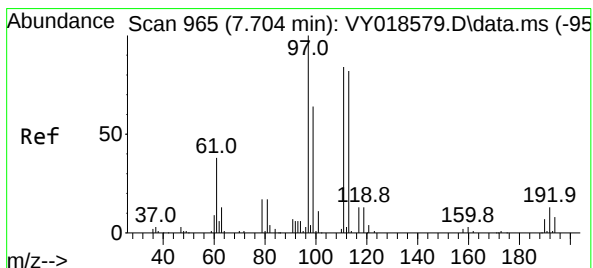
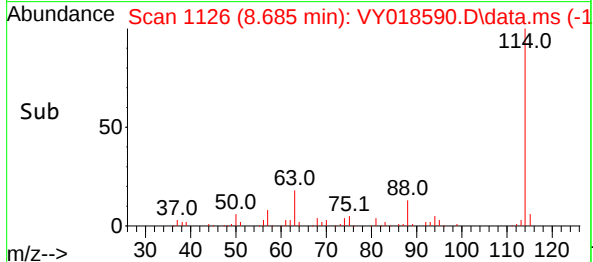
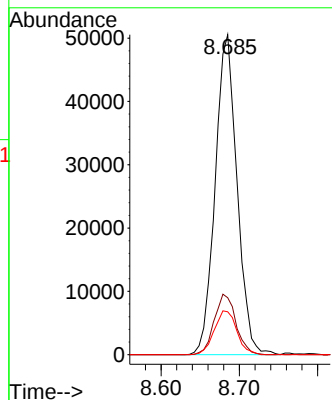
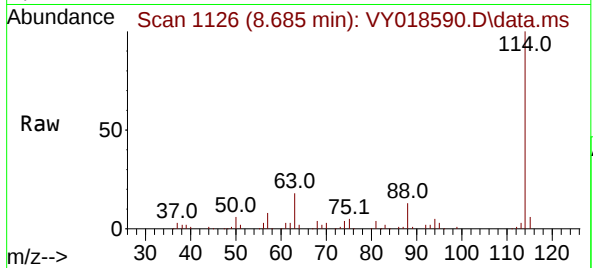




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY018590.D
Acq: 14 Jun 2024 13:14

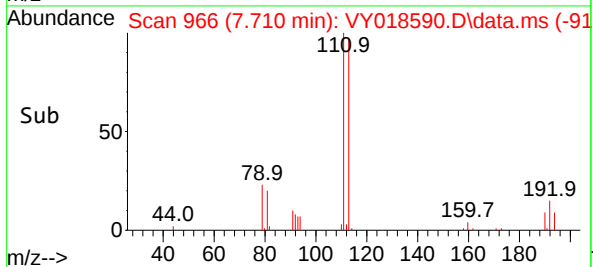
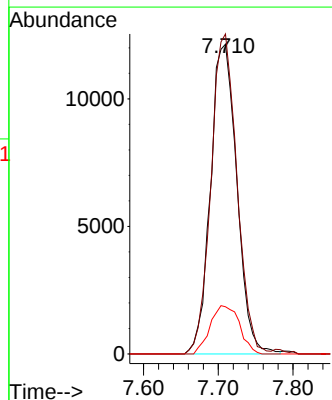
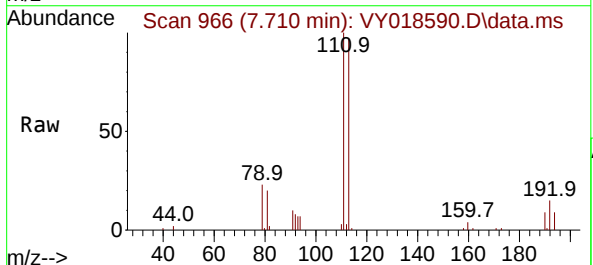
Instrument :
MSVOA_Y
ClientSampleId :
72-11989

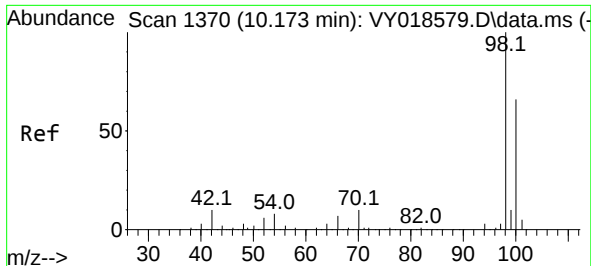
Tgt Ion:114 Resp: 98100
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.0
88 13.4 0.0 27.2



#35
Dibromofluoromethane
Concen: 49.874 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018590.D
Acq: 14 Jun 2024 13:14

Tgt Ion:113 Resp: 29846
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 17.3 15.9 23.9

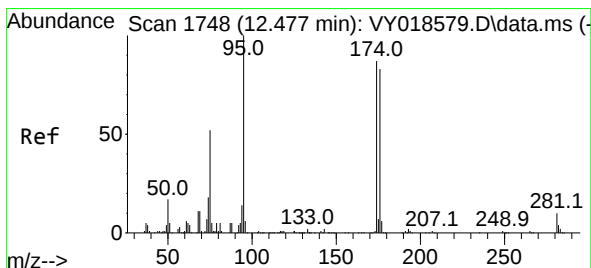
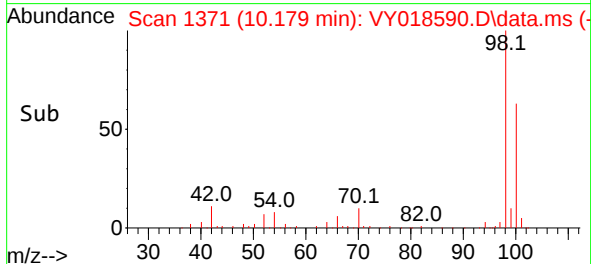
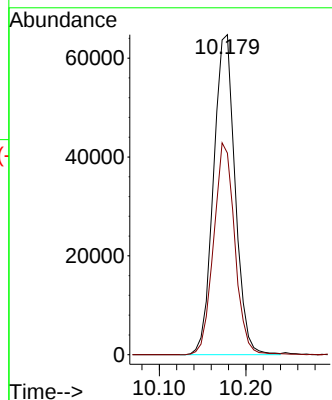
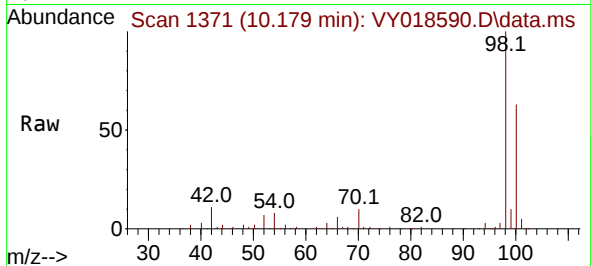




#50
Toluene-d8
Concen: 48.809 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018590.D
Acq: 14 Jun 2024 13:14

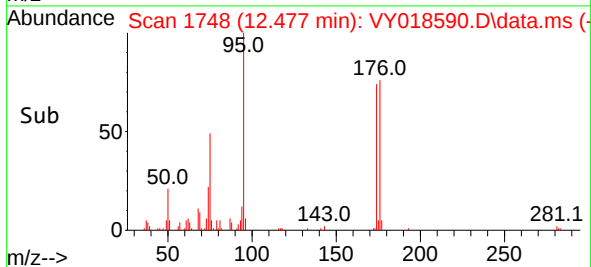
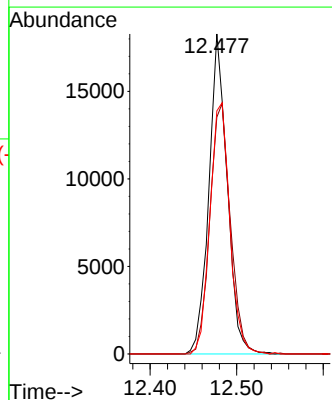
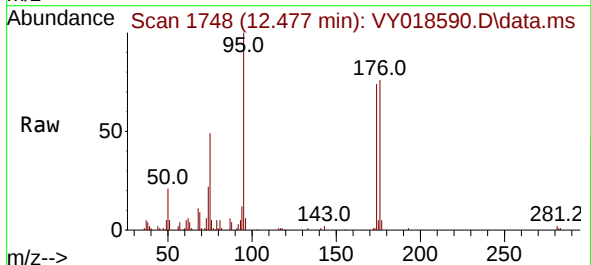
Instrument :
MSVOA_Y
ClientSampleId :
72-11989

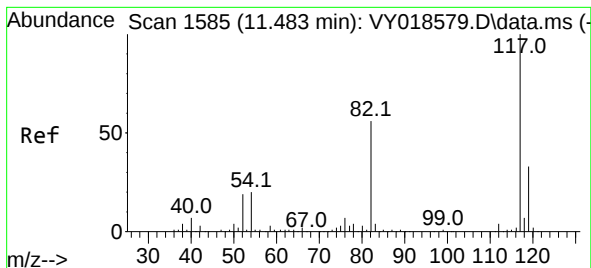
Tgt Ion: 98 Resp: 112326
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 37.024 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018590.D
Acq: 14 Jun 2024 13:14

Tgt Ion: 95 Resp: 26905
Ion Ratio Lower Upper
95 100
174 87.1 0.0 175.6
176 85.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018590.D

Acq: 14 Jun 2024 13:14

Instrument :

MSVOA_Y

ClientSampleId :

72-11989

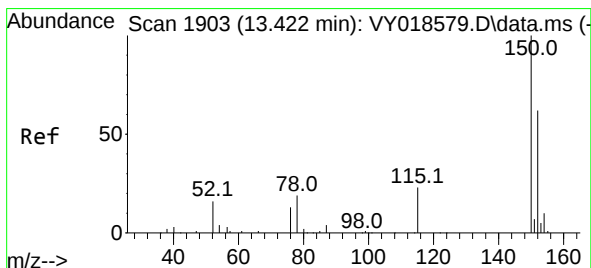
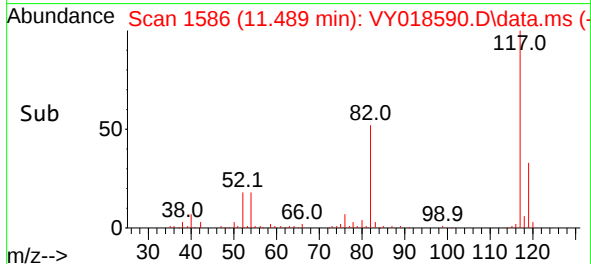
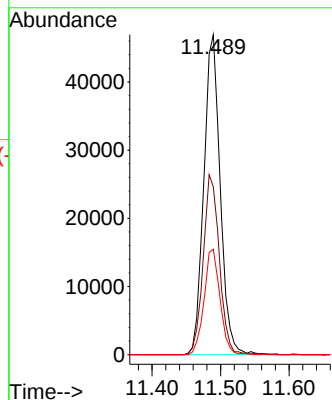
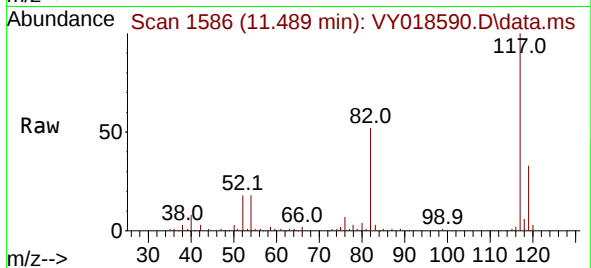
Tgt Ion:117 Resp: 78294

Ion Ratio Lower Upper

117 100

82 52.5 42.4 63.6

119 32.9 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018590.D

Acq: 14 Jun 2024 13:14

Tgt Ion:152 Resp: 26913

Ion Ratio Lower Upper

152 100

115 54.1 28.2 84.7

150 156.0 0.0 345.6

