

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017861.D
 Acq On : 05 Apr 2024 10:48
 Operator : SY/MD
 Sample : VY0405SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBL01

Quant Time: Apr 06 04:44:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

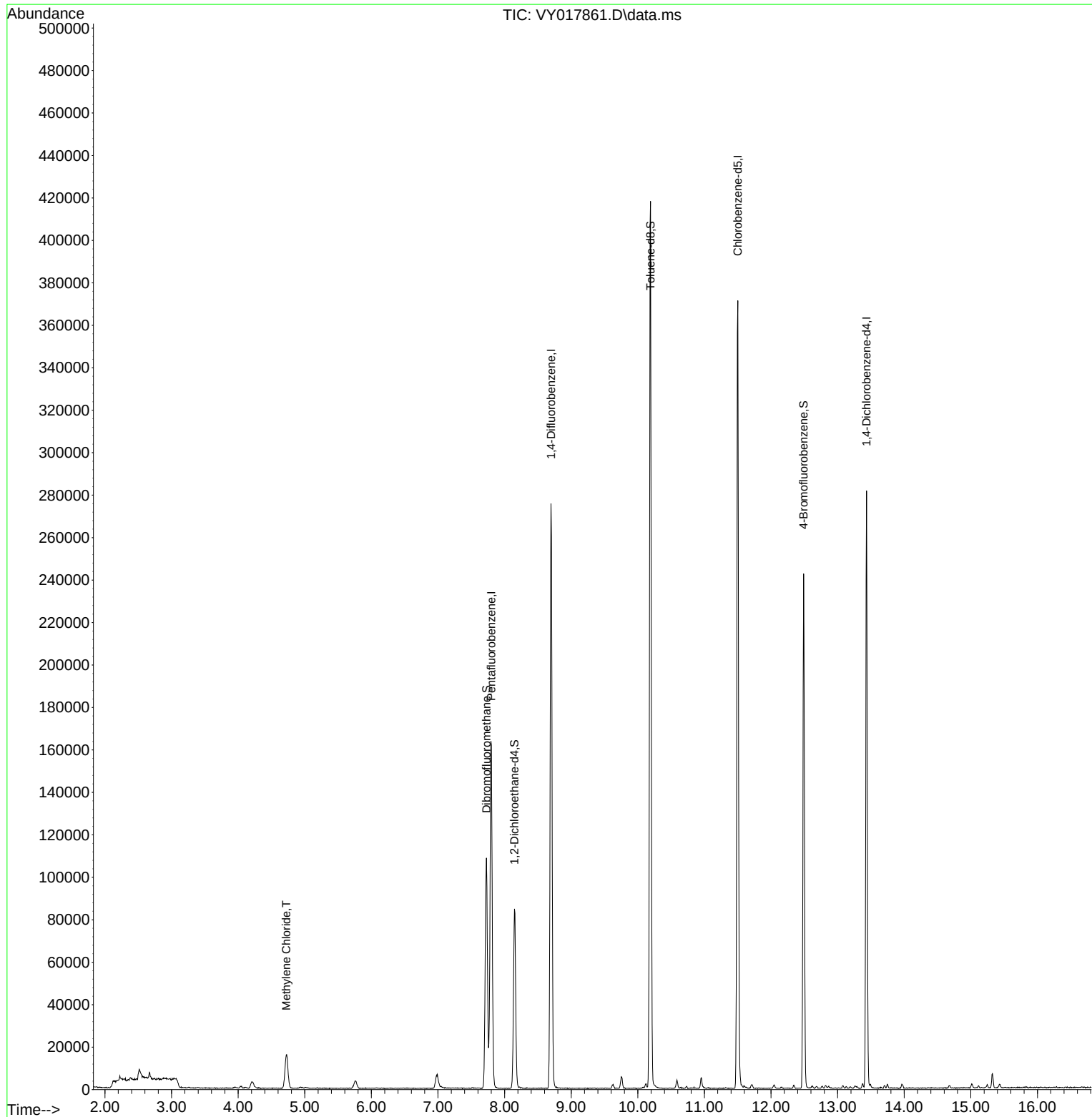
Internal Standards						
1) Pentafluorobenzene	7.801	168	131400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	243312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	208165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	69829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	65997	58.042	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.080%
35) Dibromofluoromethane	7.728	113	77654	55.232	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.460%
50) Toluene-d8	10.191	98	282234	53.740	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.480%
62) 4-Bromofluorobenzene	12.489	95	66111	41.374	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.740%
Target Compounds						
20) Methylene Chloride	4.722	84	13150	6.838	ug/l	92

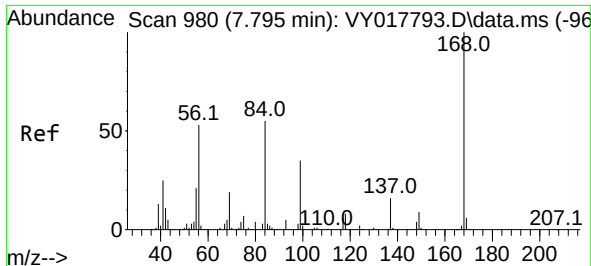
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
Data File : VY017861.D
Acq On : 05 Apr 2024 10:48
Operator : SY/MD
Sample : VY0405SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBL01

Quant Time: Apr 06 04:44:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

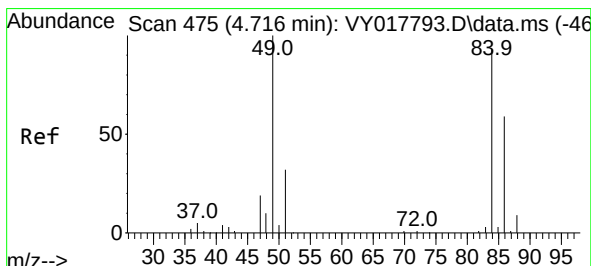
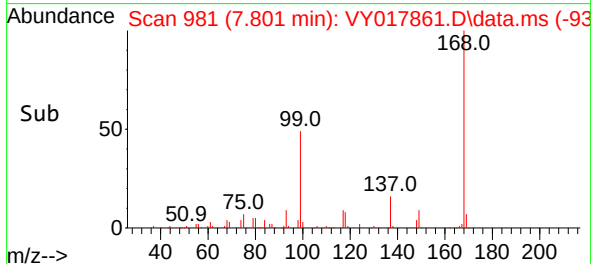
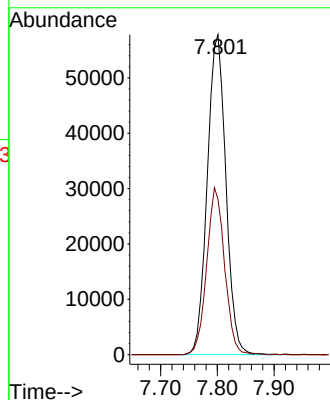
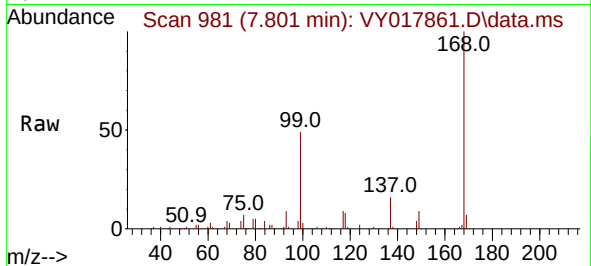




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY017861.D
Acq: 05 Apr 2024 10:48

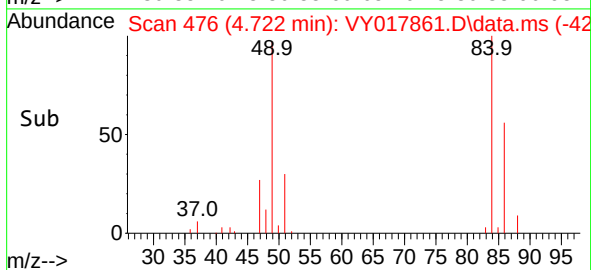
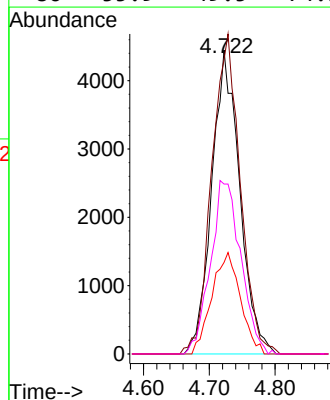
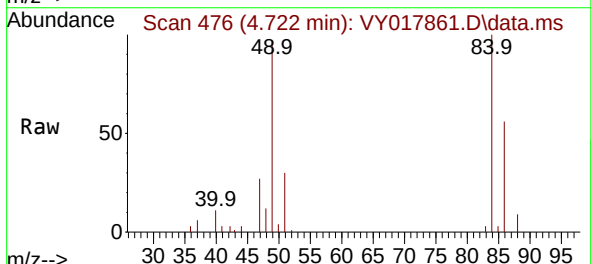
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBL01

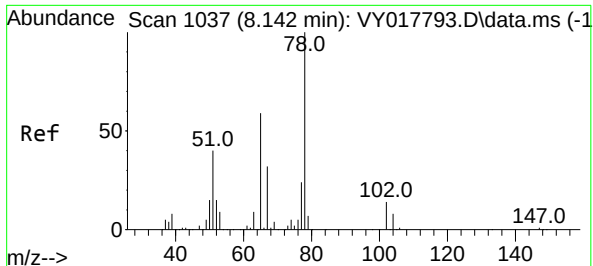
Tgt Ion:168 Resp: 131400
Ion Ratio Lower Upper
168 100
99 48.6 39.1 58.7



#20
Methylene Chloride
Concen: 6.838 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY017861.D
Acq: 05 Apr 2024 10:48

Tgt Ion: 84 Resp: 13150
Ion Ratio Lower Upper
84 100
49 96.8 84.4 126.6
51 30.1 26.0 39.0
86 55.9 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 58.042 ug/l

RT: 8.148 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY017861.D

Acq: 05 Apr 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

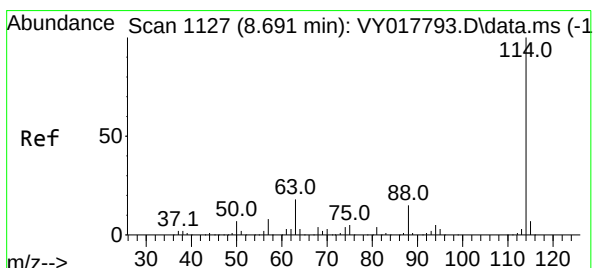
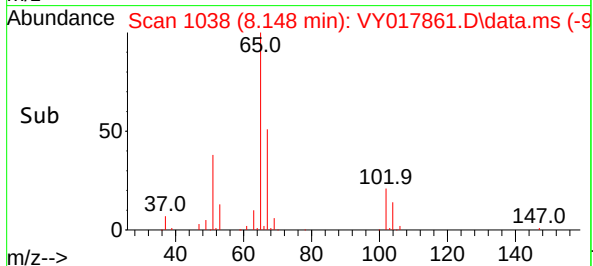
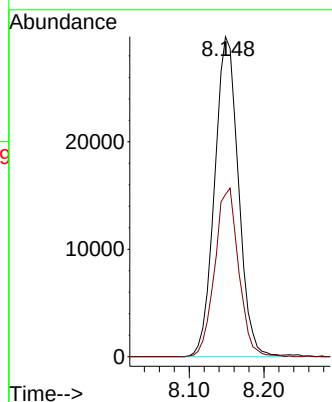
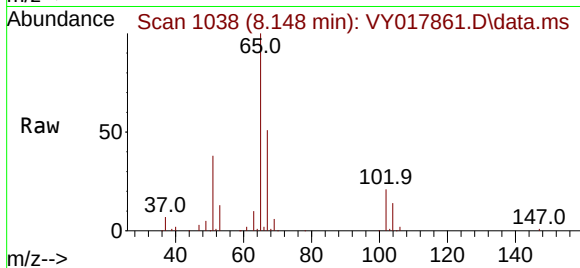
VY0405SBL01

Tgt Ion: 65 Resp: 65997

Ion Ratio Lower Upper

65 100

67 52.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017861.D

Acq: 05 Apr 2024 10:48

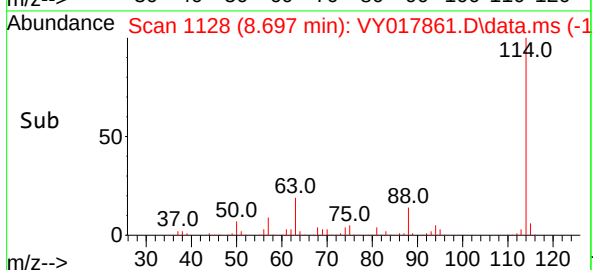
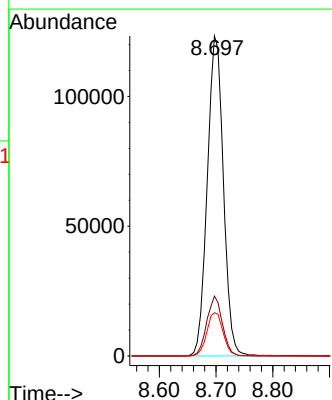
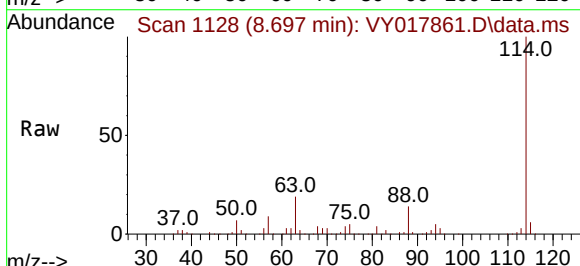
Tgt Ion: 114 Resp: 243312

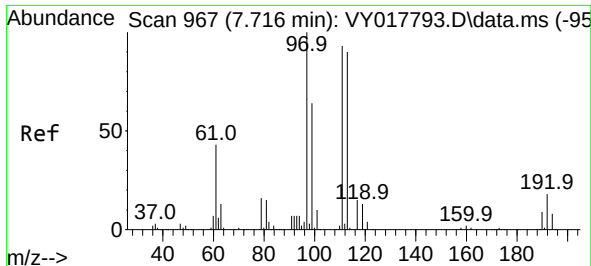
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.0

88 13.5 0.0 27.2

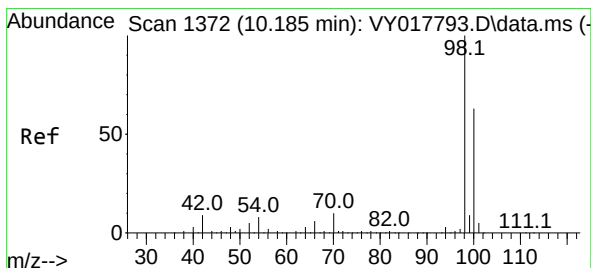
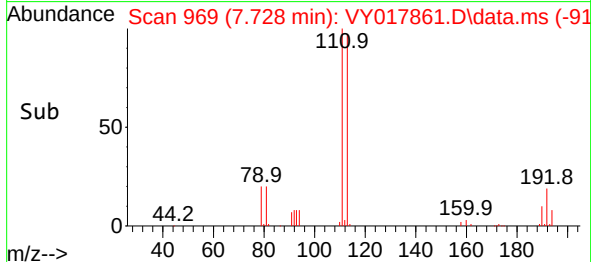
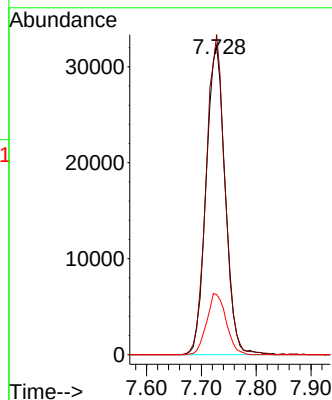
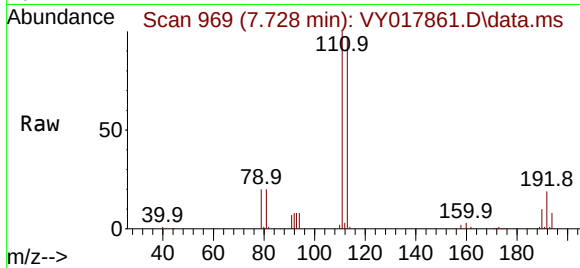




#35
Dibromofluoromethane
Concen: 55.232 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017861.D
Acq: 05 Apr 2024 10:48

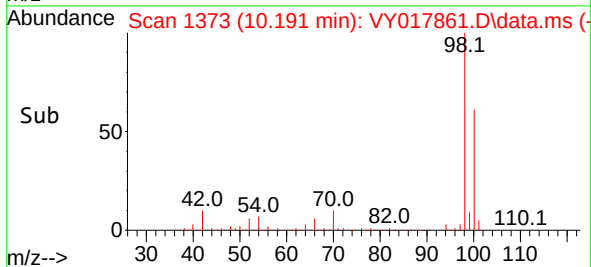
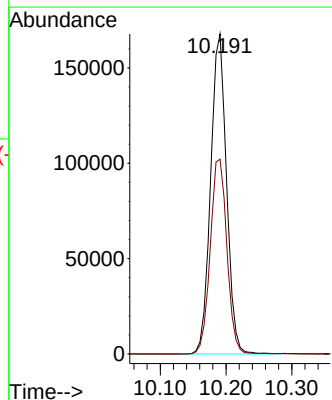
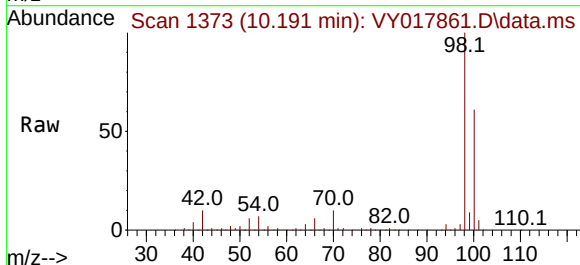
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBL01

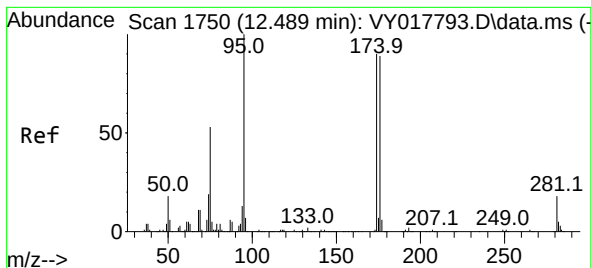
Tgt Ion:113 Resp: 77654
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 20.2 15.9 23.9



#50
Toluene-d8
Concen: 53.740 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017861.D
Acq: 05 Apr 2024 10:48

Tgt Ion: 98 Resp: 282234
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

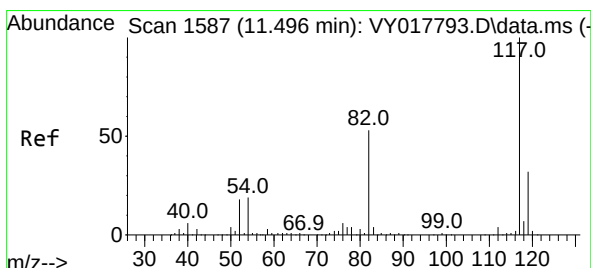
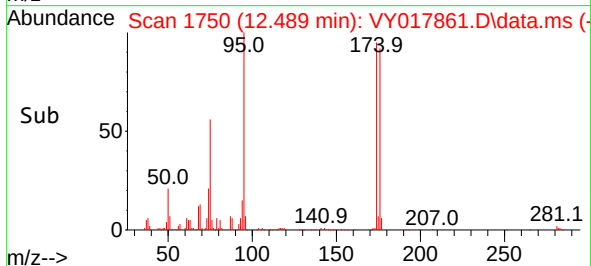
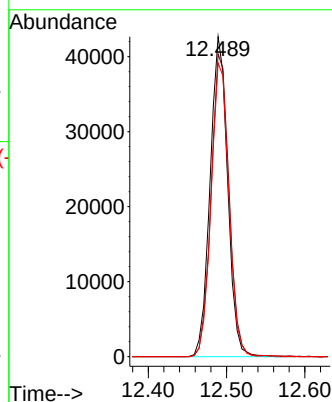
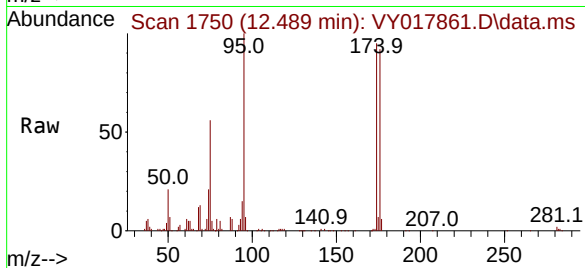




#62
4-Bromofluorobenzene
Concen: 41.374 ug/l
RT: 12.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017861.D
Acq: 05 Apr 2024 10:48

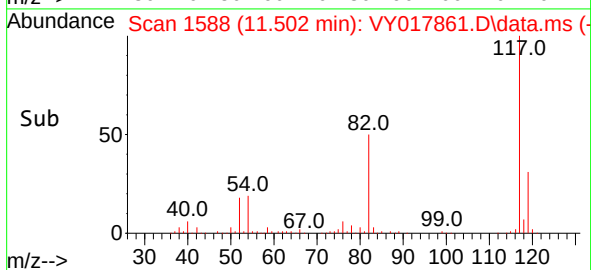
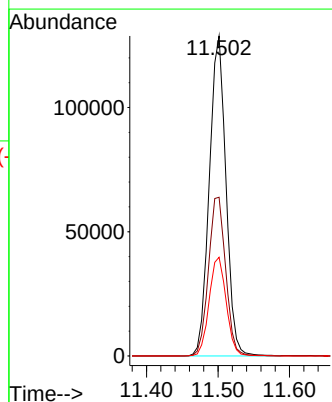
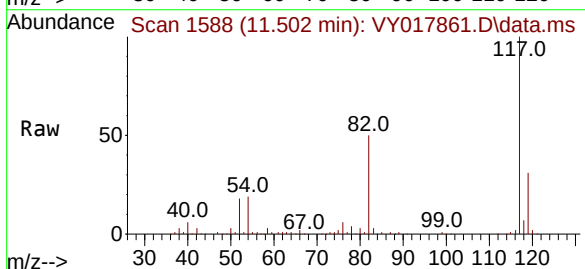
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBL01

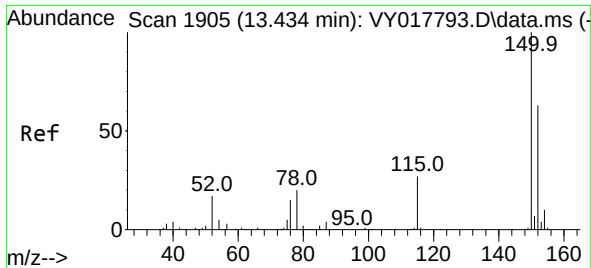
Tgt Ion: 95 Resp: 66111
Ion Ratio Lower Upper
95 100
174 97.1 0.0 175.6
176 92.7 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VY017861.D
Acq: 05 Apr 2024 10:48

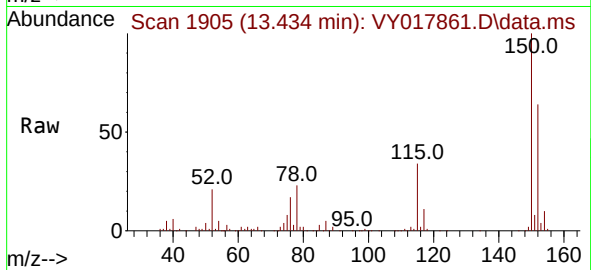
Tgt Ion: 117 Resp: 208165
Ion Ratio Lower Upper
117 100
82 49.6 42.4 63.6
119 30.9 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: VY017861.D
 Acq: 05 Apr 2024 10:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBL01



Tgt Ion:152 Resp: 69829
 Ion Ratio Lower Upper
 152 100
 115 55.4 28.2 84.7
 150 159.4 0.0 345.6

