

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020524\
 Data File : VY017241.D
 Acq On : 05 Feb 2024 19:59
 Operator : SY/MD
 Sample : P1356-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-3-020224

Quant Time: Feb 06 01:05:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

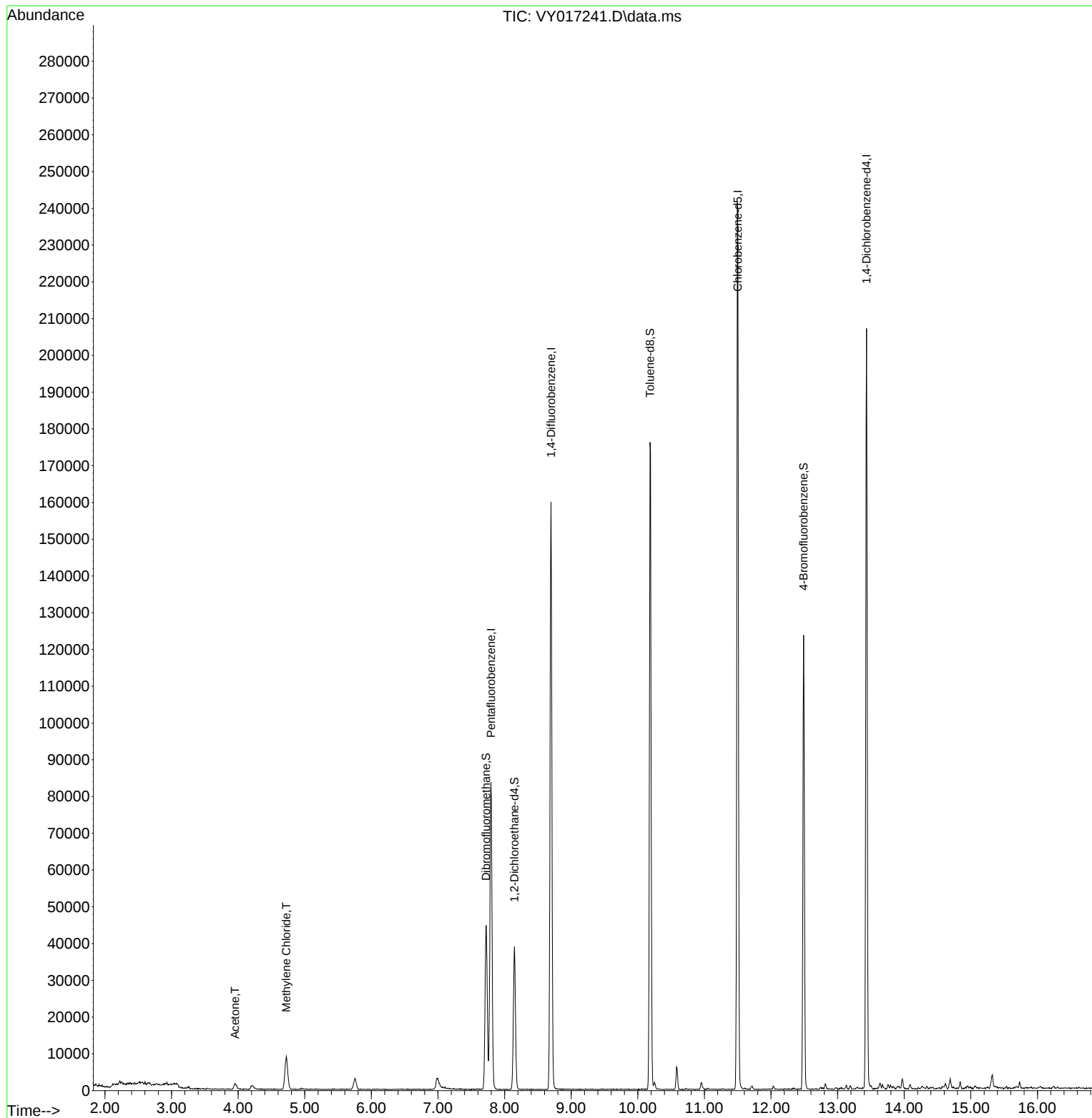
Internal Standards						
1) Pentafluorobenzene	7.795	168	64719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	133505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	133571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	50411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	28232	48.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.660%
35) Dibromofluoromethane	7.722	113	31916	44.276	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.560%
50) Toluene-d8	10.185	98	117133	44.630	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.260%
62) 4-Bromofluorobenzene	12.489	95	37226	43.299	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	86.600%
Target Compounds						
16) Acetone	3.954	43	2924	17.207	ug/l #	84
20) Methylene Chloride	4.722	84	6767	6.688	ug/l	97

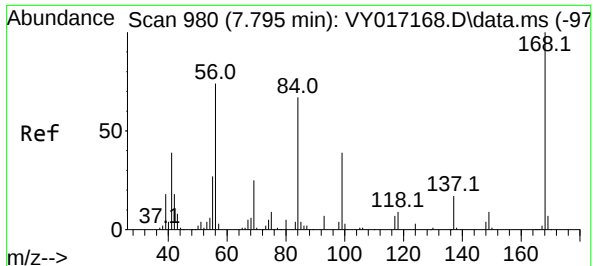
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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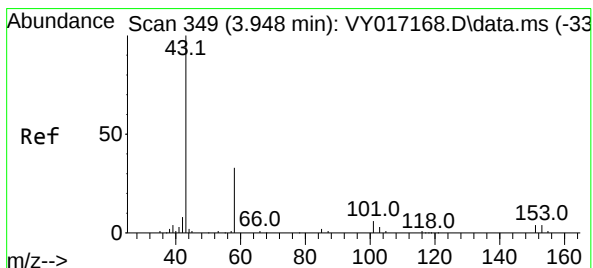
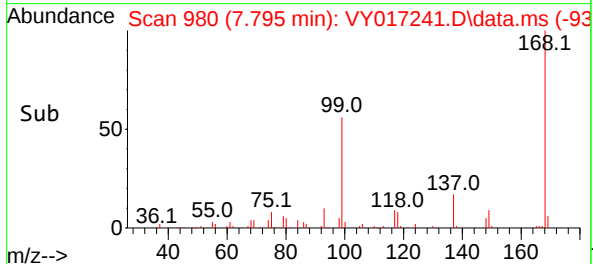
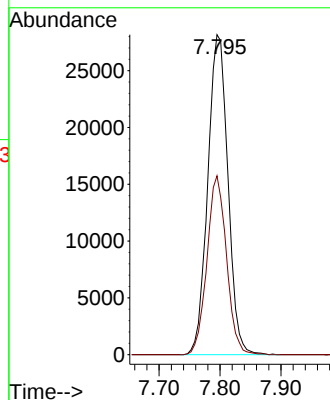
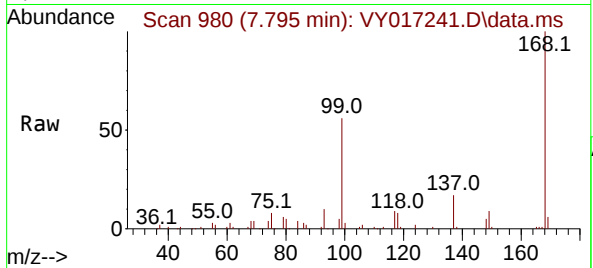




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017241.D
Acq: 05 Feb 2024 19:59

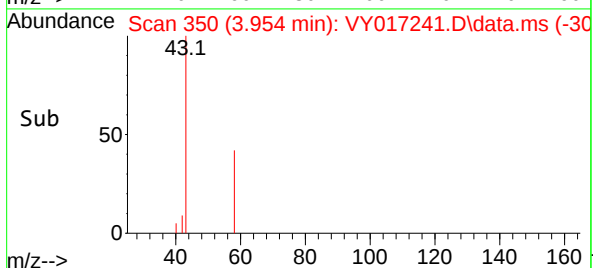
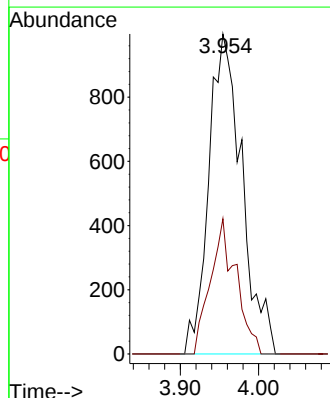
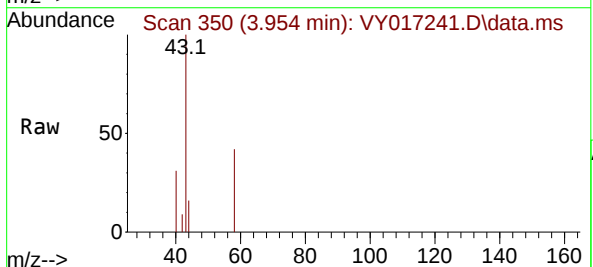
Instrument :
MSVOA_Y
ClientSampleId :
OR-3-020224

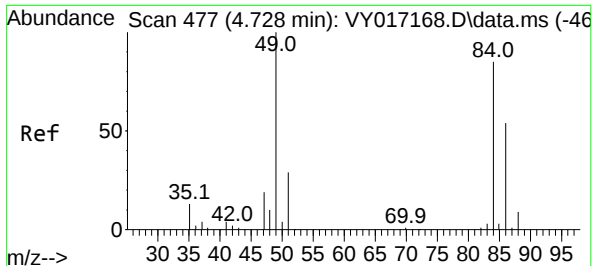
Tgt Ion:168 Resp: 64719
Ion Ratio Lower Upper
168 100
99 55.9 44.2 66.4



#16
Acetone
Concen: 17.207 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY017241.D
Acq: 05 Feb 2024 19:59

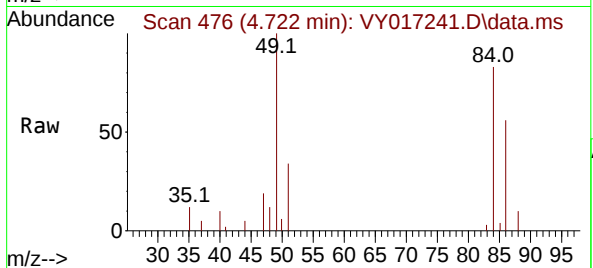
Tgt Ion: 43 Resp: 2924
Ion Ratio Lower Upper
43 100
58 42.2 26.6 39.8#





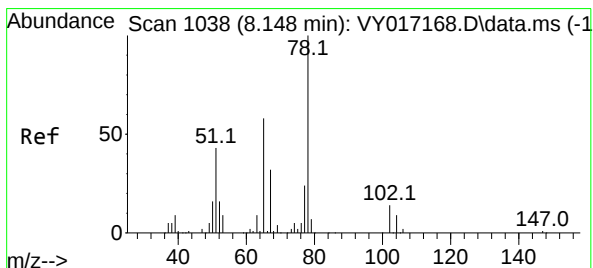
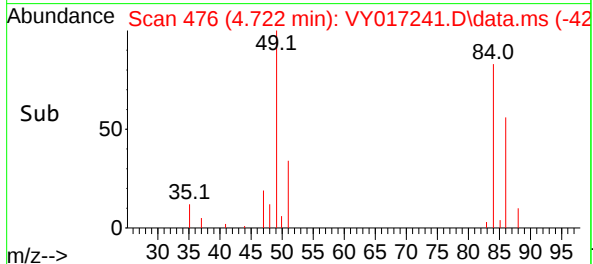
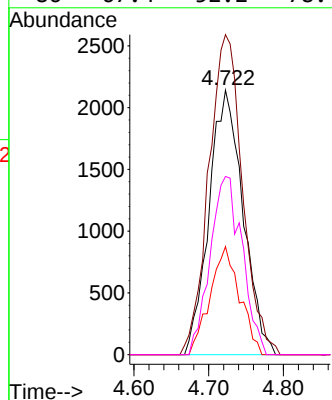
#20
Methylene Chloride
Concen: 6.688 ug/l
RT: 4.722 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017241.D
Acq: 05 Feb 2024 19:59

Instrument :
MSVOA_Y
ClientSampleId :
OR-3-020224



Tgt Ion: 84 Resp: 6767

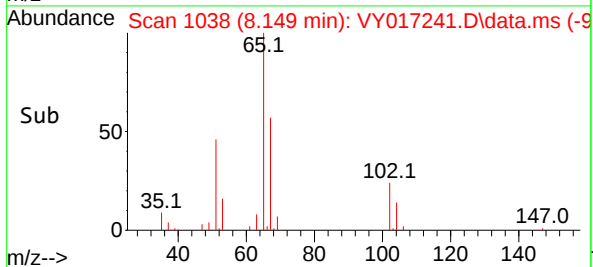
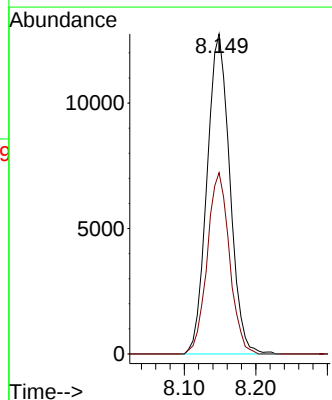
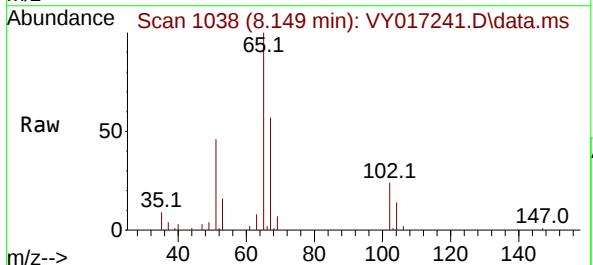
Ion	Ratio	Lower	Upper
84	100		
49	121.0	95.2	142.8
51	40.8	29.9	44.9
86	67.4	52.2	78.4

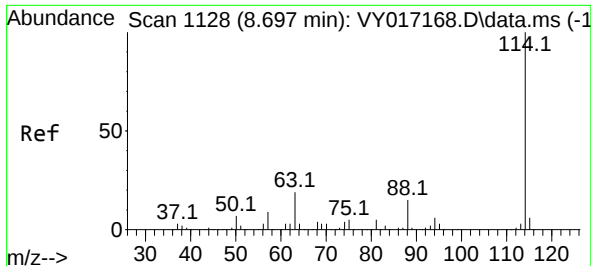


#33
1,2-Dichloroethane-d4
Concen: 48.831 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY017241.D
Acq: 05 Feb 2024 19:59

Tgt Ion: 65 Resp: 28232

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	109.0

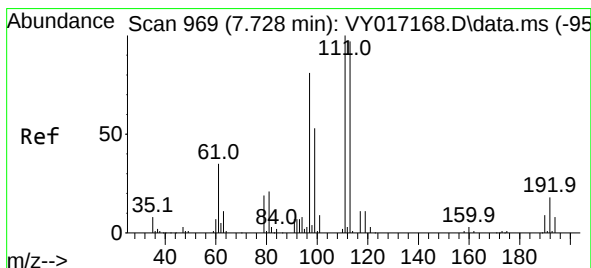
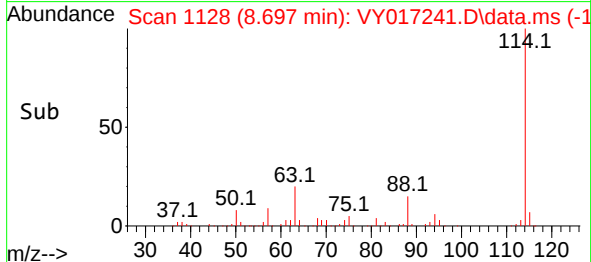
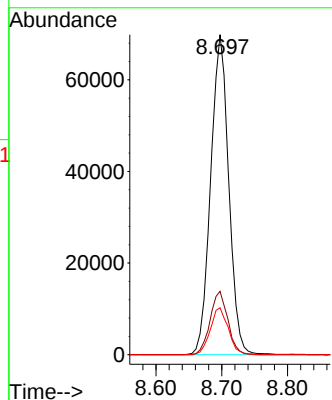
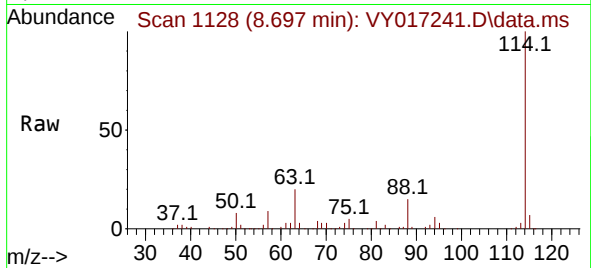




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY017241.D
Acq: 05 Feb 2024 19:59

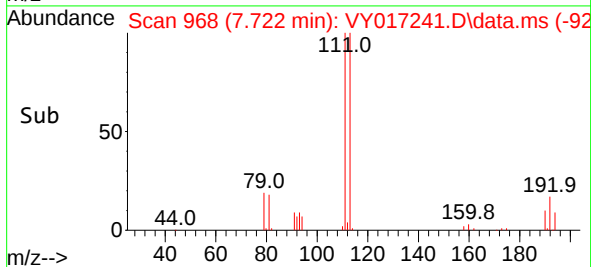
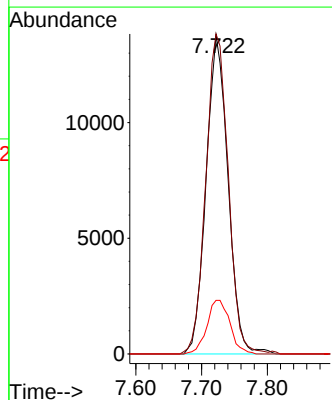
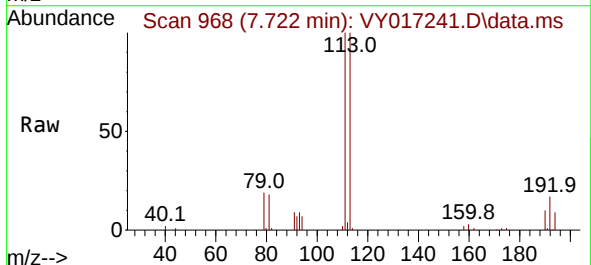
Instrument :
MSVOA_Y
ClientSampleId :
OR-3-020224

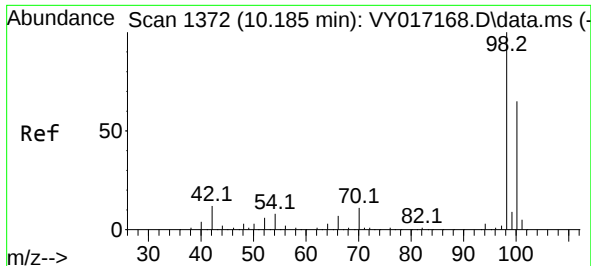
Tgt Ion:114 Resp: 133505
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.4
88 14.7 0.0 29.0



#35
Dibromofluoromethane
Concen: 44.276 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY017241.D
Acq: 05 Feb 2024 19:59

Tgt Ion:113 Resp: 31916
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 17.7 14.5 21.7

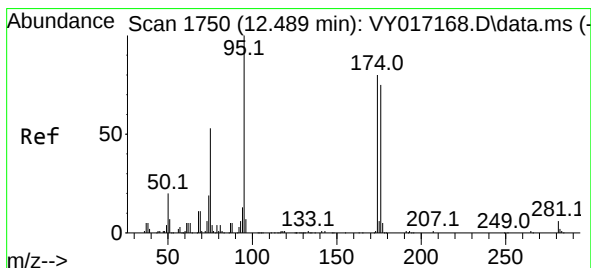
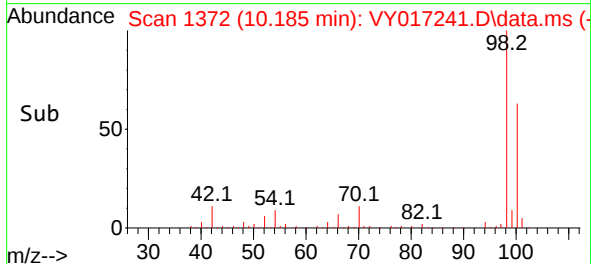
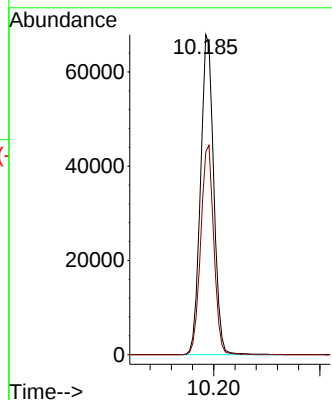
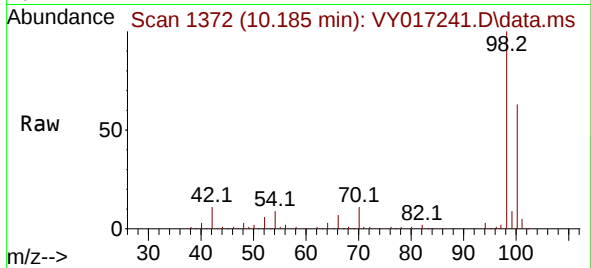




#50
Toluene-d8
Concen: 44.630 ug/l
RT: 10.185 min Scan# 117133
Delta R.T. 0.000 min
Lab File: VY017241.D
Acq: 05 Feb 2024 19:59

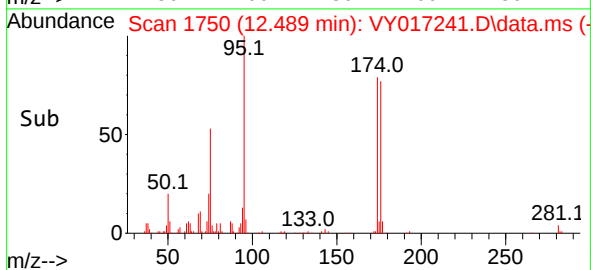
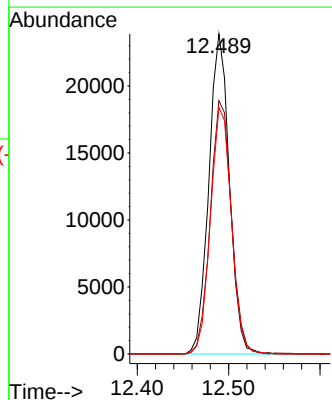
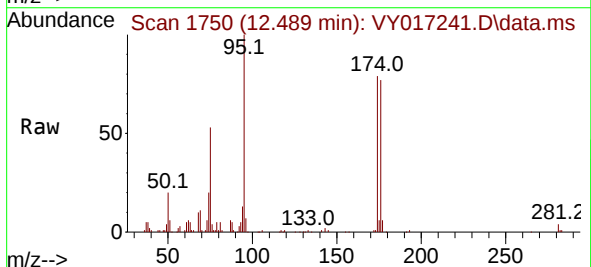
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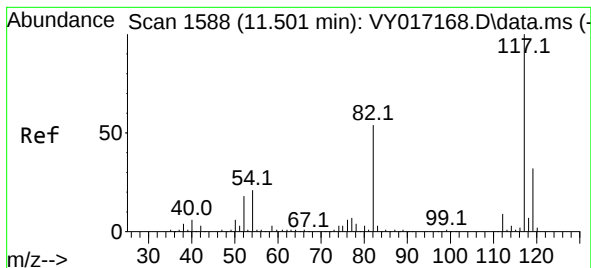
Tgt Ion: 98 Resp: 117133
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.299 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017241.D
Acq: 05 Feb 2024 19:59

Tgt Ion: 95 Resp: 37226
Ion Ratio Lower Upper
95 100
174 81.3 0.0 160.0
176 78.4 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017241.D

Acq: 05 Feb 2024 19:59

Instrument :

MSVOA_Y

ClientSampleId :

OR-3-020224

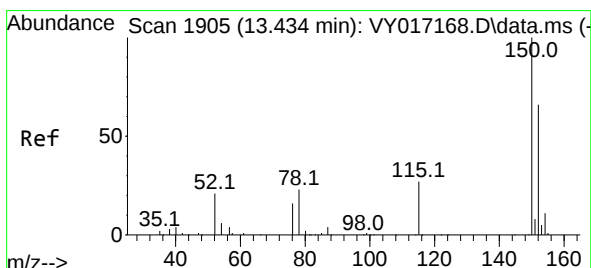
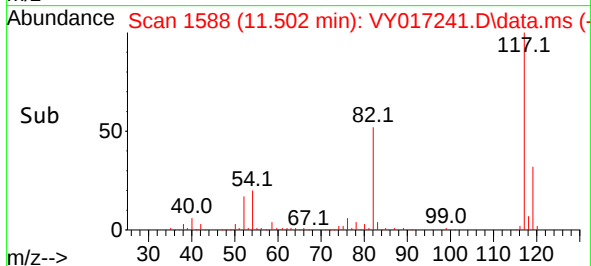
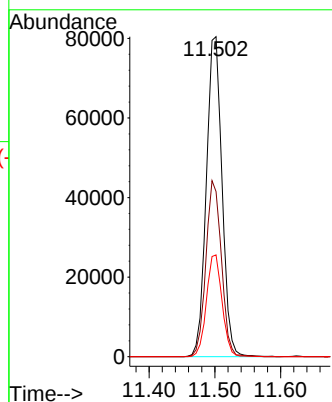
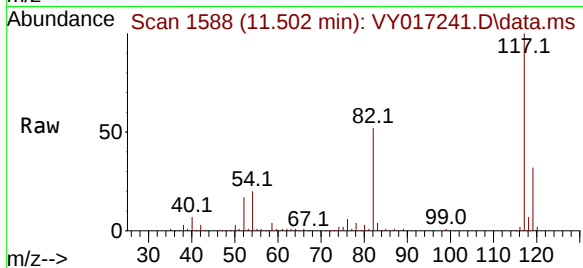
Tgt Ion:117 Resp: 133571

Ion Ratio Lower Upper

117 100

82 51.6 43.8 65.8

119 31.8 26.5 39.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017241.D

Acq: 05 Feb 2024 19:59

Tgt Ion:152 Resp: 50411

Ion Ratio Lower Upper

152 100

115 60.7 30.0 90.0

150 160.2 0.0 344.6

