

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017193.D
 Acq On : 02 Feb 2024 18:46
 Operator : SY/MD
 Sample : P1296-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-013024

Quant Time: Feb 02 22:33:55 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)

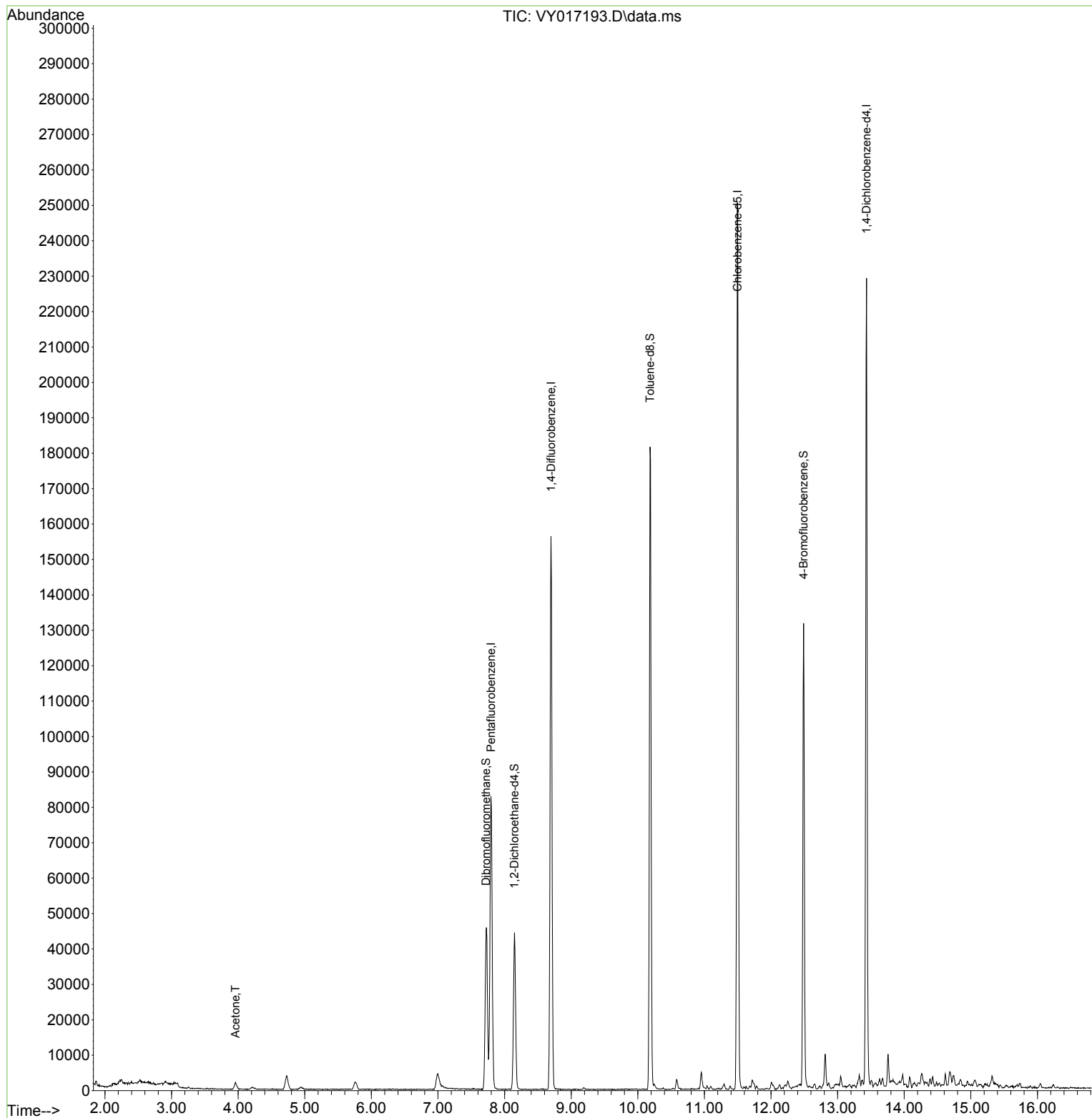
Internal Standards						
1) Pentafluorobenzene	7.795	168	64107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	134699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	136855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	55377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	32978	57.584	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.160%
35) Dibromofluoromethane	7.722	113	34125	46.921	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.840%
50) Toluene-d8	10.185	98	119121	44.985	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.980%
62) 4-Bromofluorobenzene	12.489	95	40948	47.206	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.420%
Target Compounds						
16) Acetone	3.960	43	3148	18.702	ug/l	Qvalue # 86

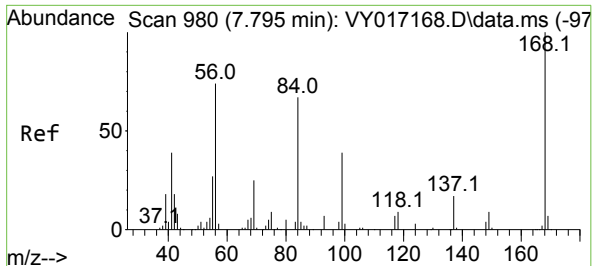
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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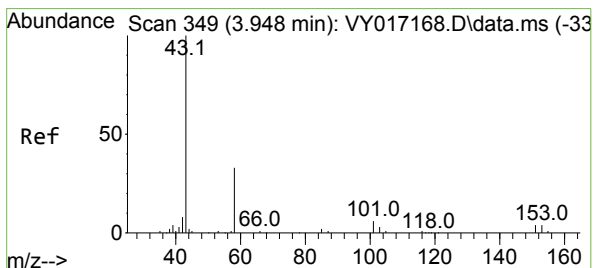
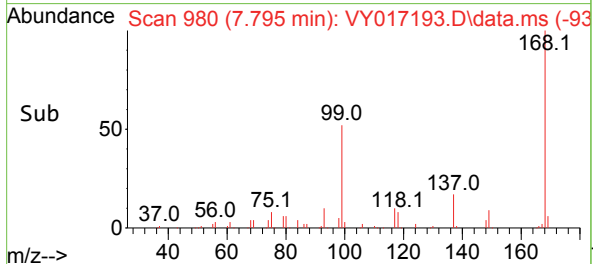
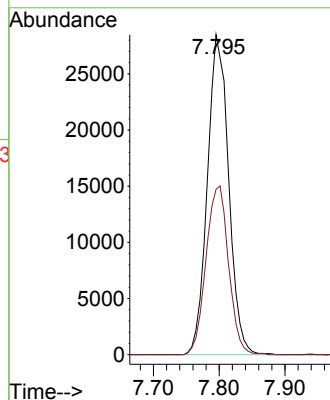
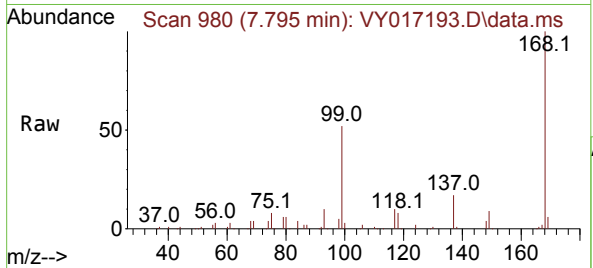




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017193.D
Acq: 02 Feb 2024 18:46

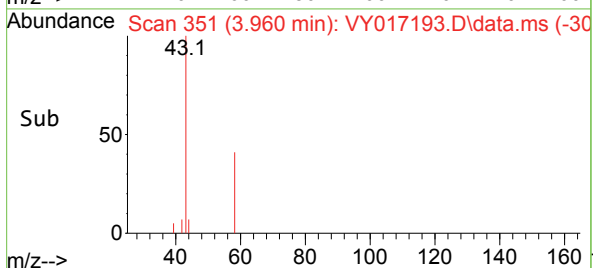
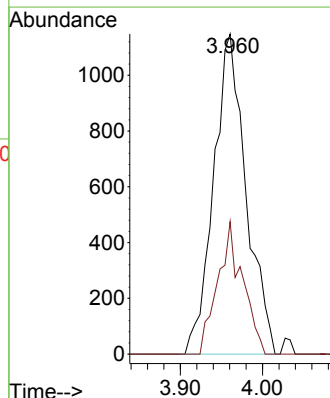
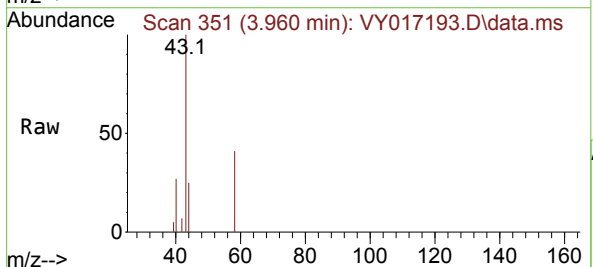
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-013024

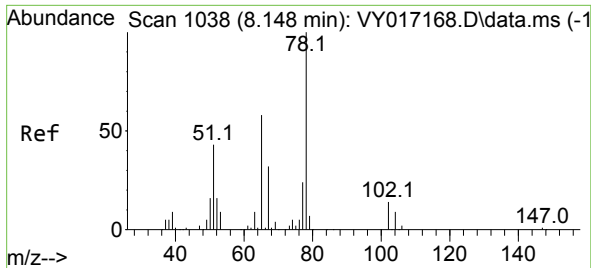
Tgt Ion:168 Resp: 64107
Ion Ratio Lower Upper
168 100
99 51.7 44.2 66.4



#16
Acetone
Concen: 18.702 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.013 min
Lab File: VY017193.D
Acq: 02 Feb 2024 18:46

Tgt Ion: 43 Resp: 3148
Ion Ratio Lower Upper
43 100
58 41.4 26.6 39.8#





#33

1,2-Dichloroethane-d4

Concen: 57.584 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY017193.D

Acq: 02 Feb 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

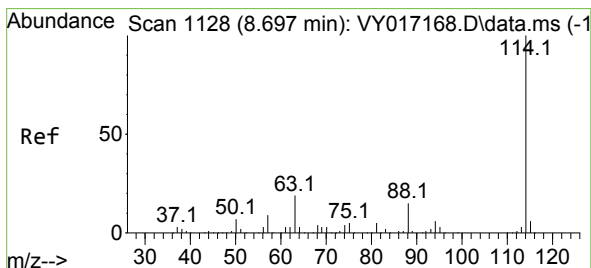
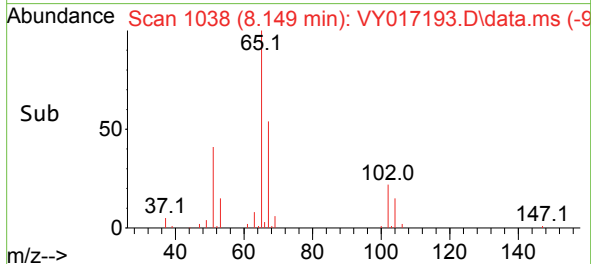
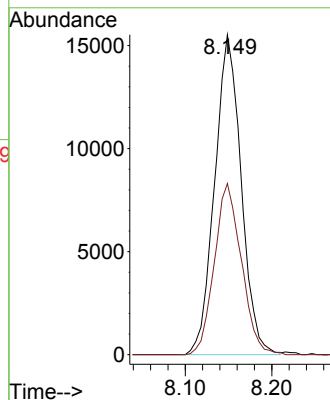
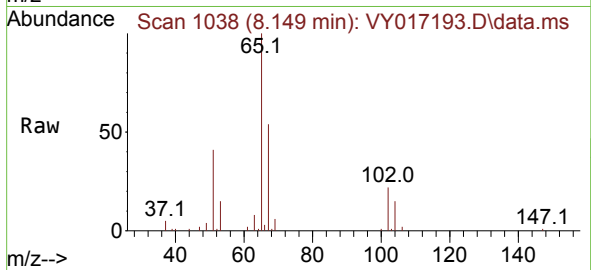
EO-01-013024

Tgt Ion: 65 Resp: 32978

Ion Ratio Lower Upper

65 100

67 54.6 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: VY017193.D

Acq: 02 Feb 2024 18:46

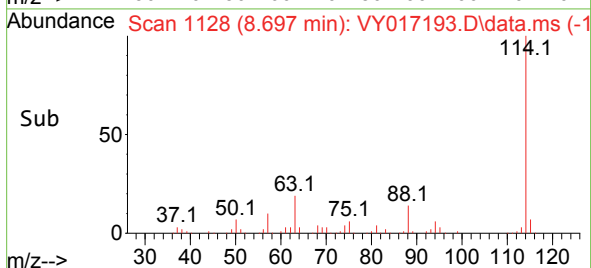
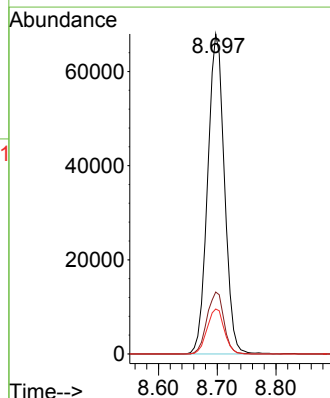
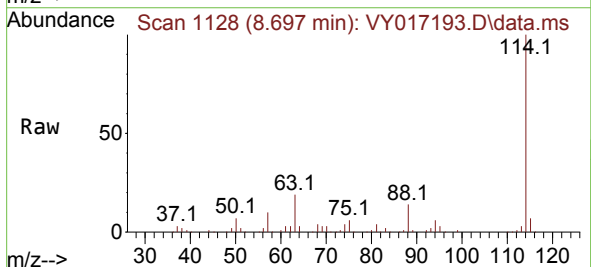
Tgt Ion: 114 Resp: 134699

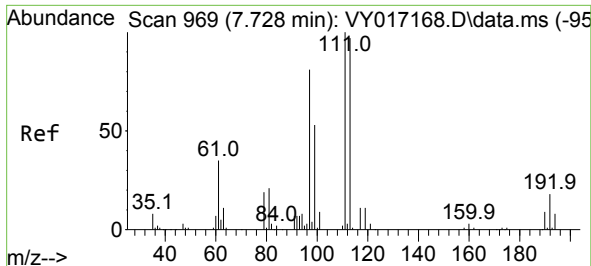
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

88 14.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.921 ug/l

RT: 7.722 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY017193.D

Acq: 02 Feb 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-013024

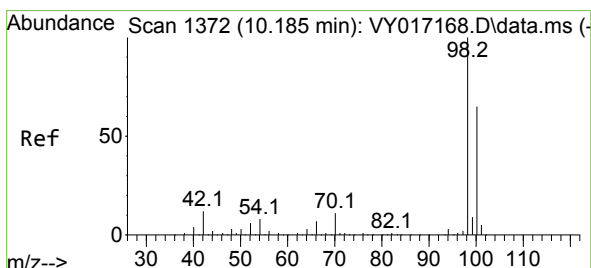
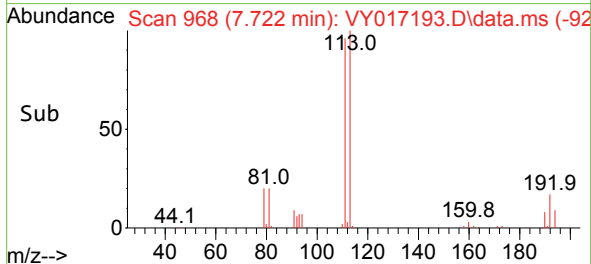
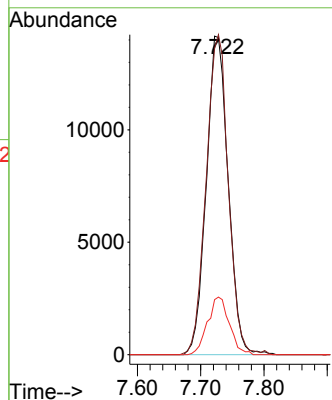
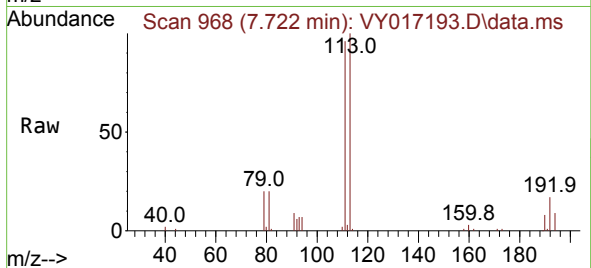
Tgt Ion:113 Resp: 34125

Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 17.9 14.5 21.7



#50

Toluene-d8

Concen: 44.985 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017193.D

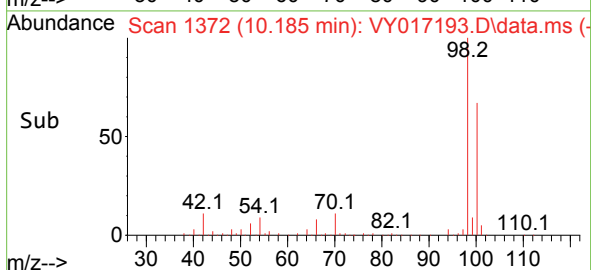
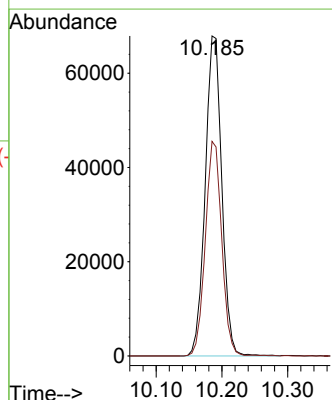
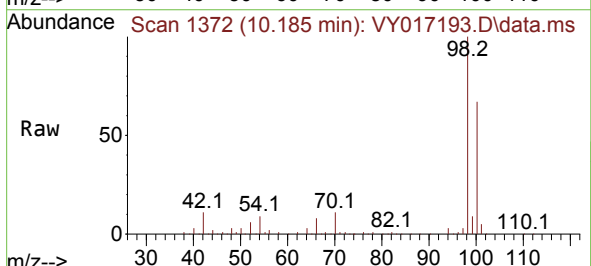
Acq: 02 Feb 2024 18:46

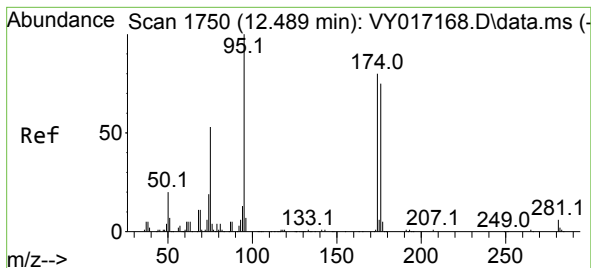
Tgt Ion: 98 Resp: 119121

Ion Ratio Lower Upper

98 100

100 66.5 52.3 78.5

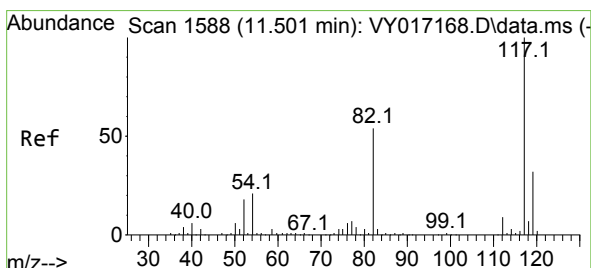
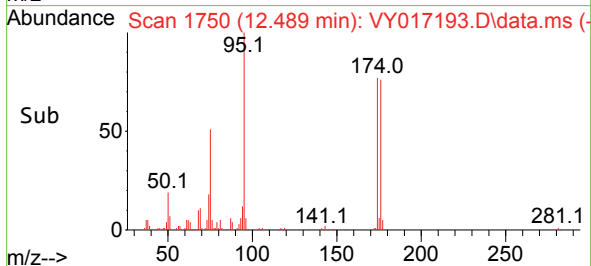
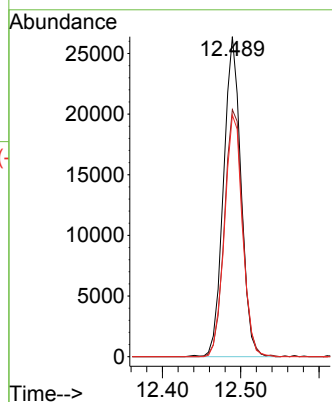
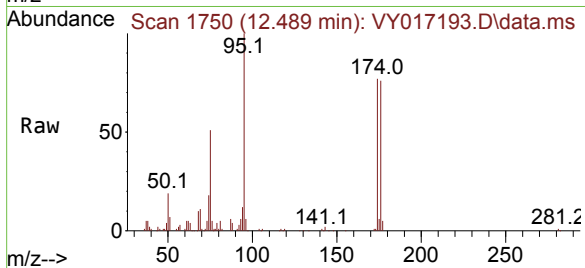




#62
4-Bromofluorobenzene
Concen: 47.206 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017193.D
Acq: 02 Feb 2024 18:46

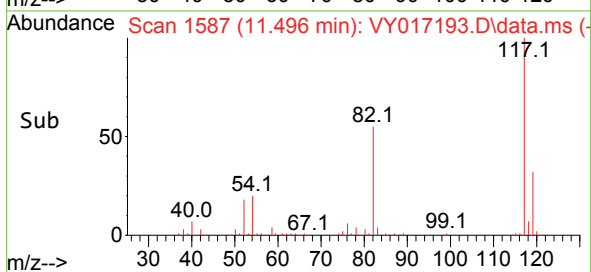
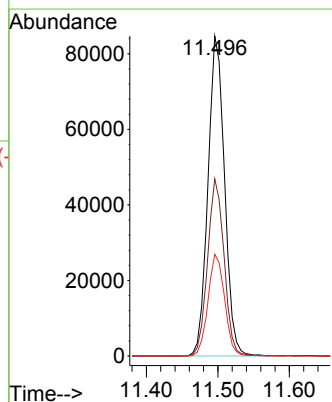
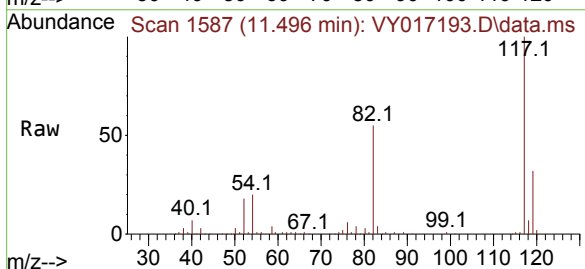
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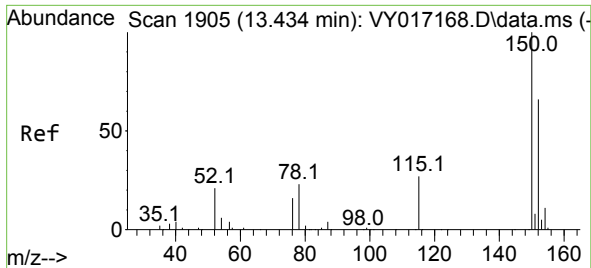
Tgt Ion: 95 Resp: 40948
Ion Ratio Lower Upper
95 100
174 80.5 0.0 160.0
176 77.8 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.006 min
Lab File: VY017193.D
Acq: 02 Feb 2024 18:46

Tgt Ion: 117 Resp: 136855
Ion Ratio Lower Upper
117 100
82 55.3 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: VY017193.D

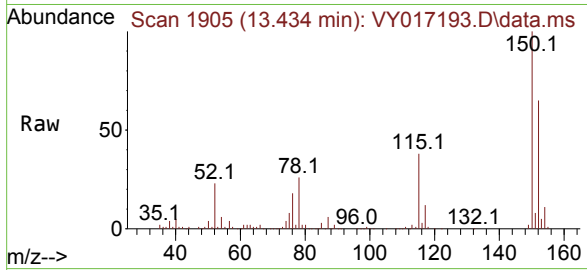
Acq: 02 Feb 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-013024



Tgt Ion:152 Resp: 55377

Ion Ratio Lower Upper

152 100

115 58.6 30.0 90.0

150 158.2 0.0 344.6

