

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019394.D
 Acq On : 30 Aug 2024 14:39
 Operator : SY/MD
 Sample : P3758-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEW-13

Quant Time: Aug 30 16:20:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

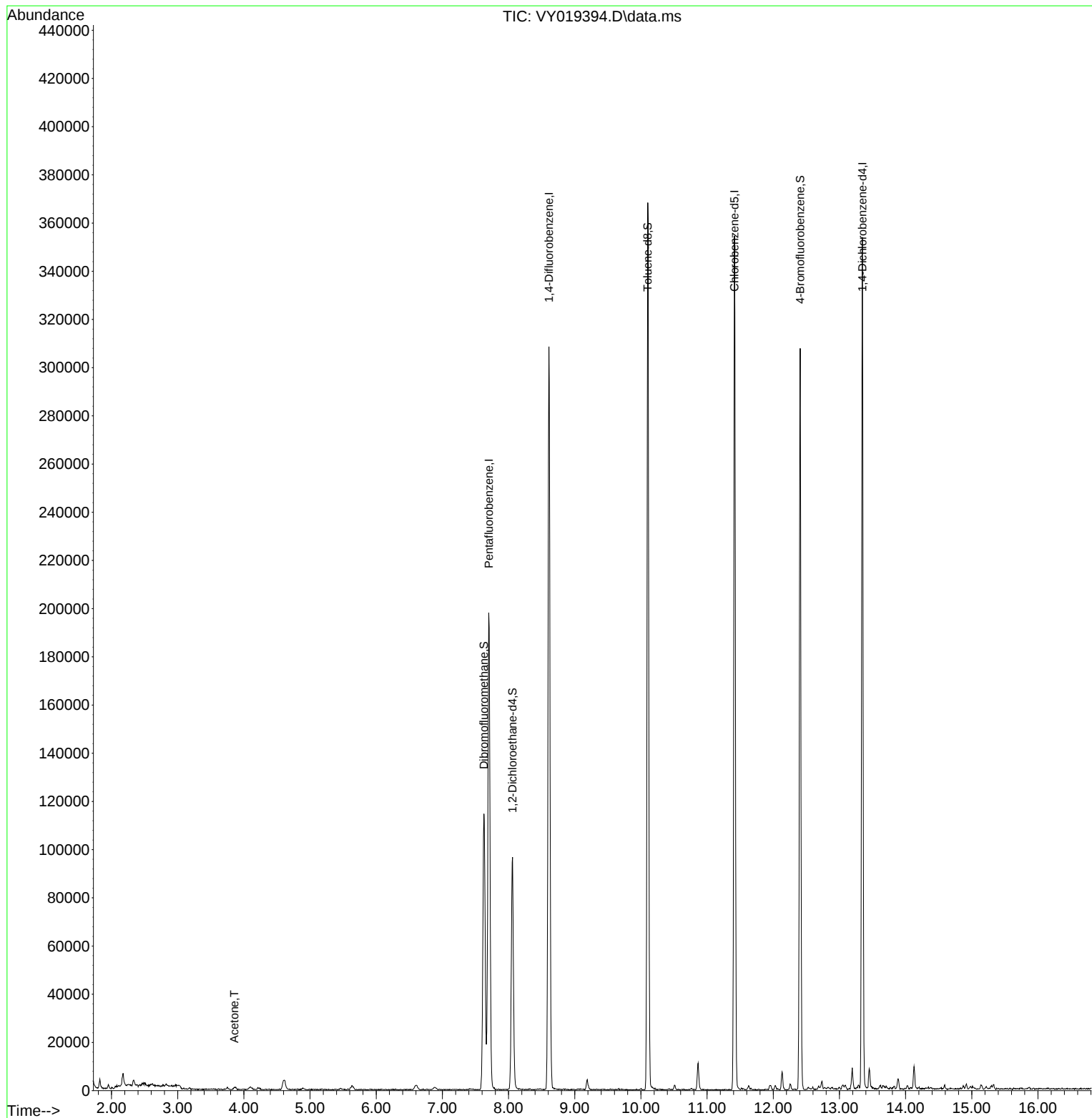
Internal Standards						
1) Pentafluorobenzene	7.701	168	155365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	271495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	194427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	86400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	76624	52.069	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.140%
35) Dibromofluoromethane	7.628	113	82919	48.307	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.620%
50) Toluene-d8	10.103	98	241110	38.158	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	76.320%
62) 4-Bromofluorobenzene	12.407	95	88858	43.479	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	86.960%
Target Compounds						
16) Acetone	3.854	43	1589	5.490	ug/l	Qvalue # 76

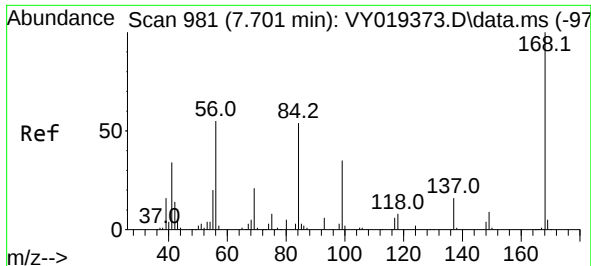
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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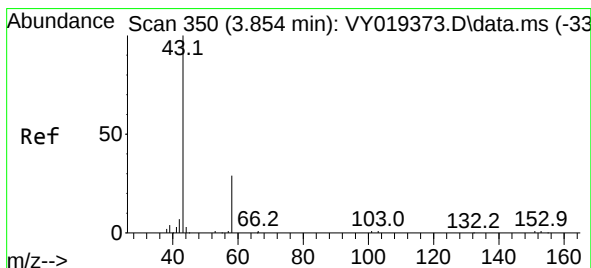
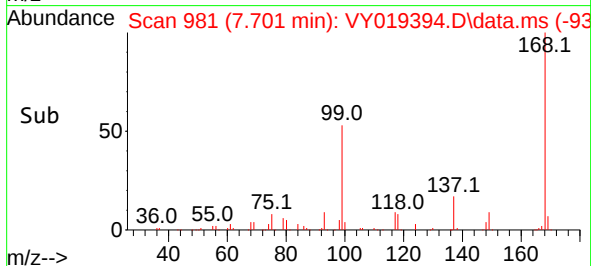
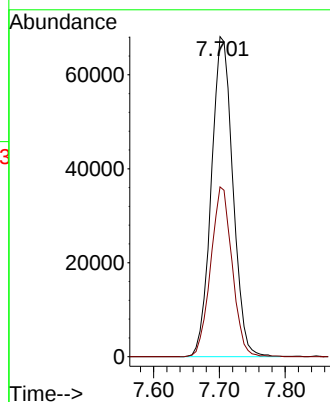
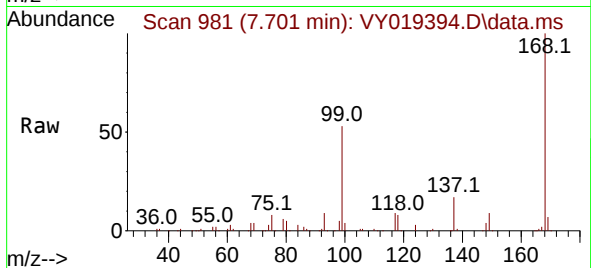




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019394.D
Acq: 30 Aug 2024 14:39

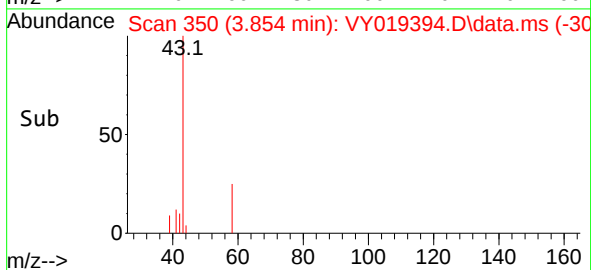
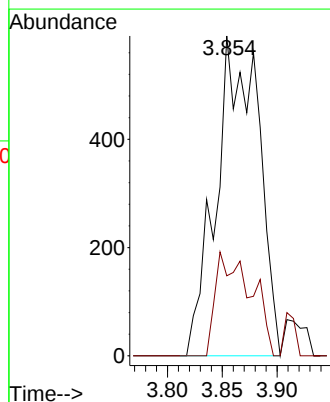
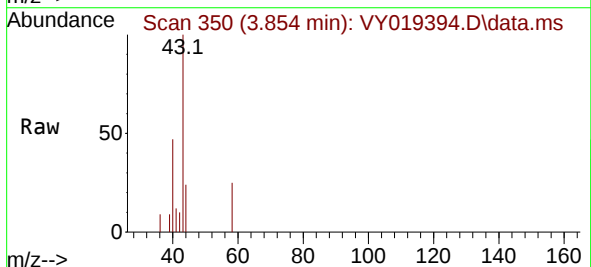
Instrument :
MSVOA_Y
ClientSampleId :
SEW-13

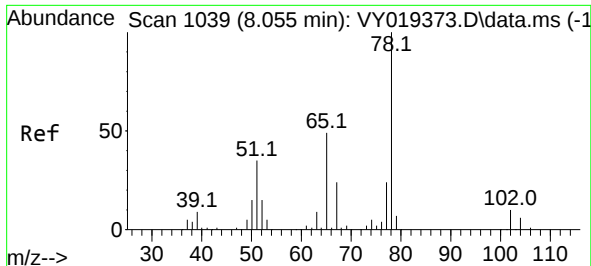
Tgt Ion:168 Resp: 155365
Ion Ratio Lower Upper
168 100
99 53.1 39.1 58.7



#16
Acetone
Concen: 5.490 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY019394.D
Acq: 30 Aug 2024 14:39

Tgt Ion: 43 Resp: 1589
Ion Ratio Lower Upper
43 100
58 25.0 31.7 47.5#

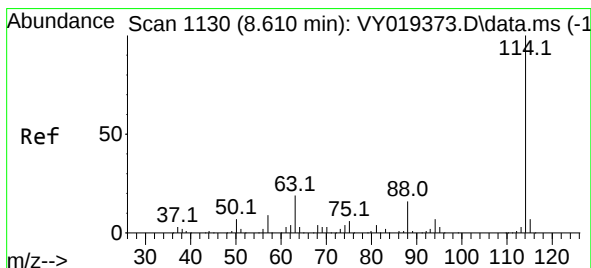
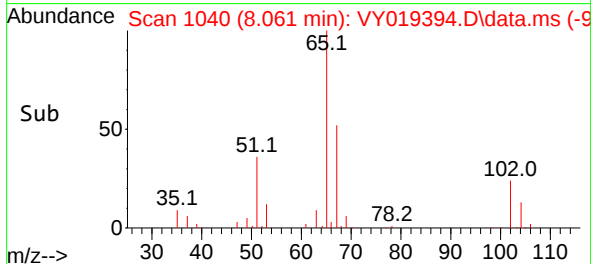
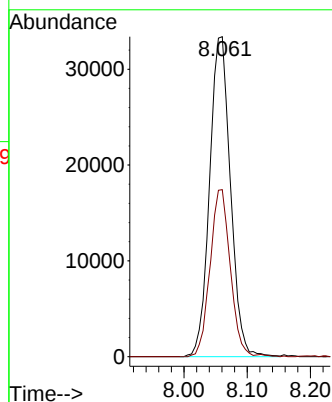
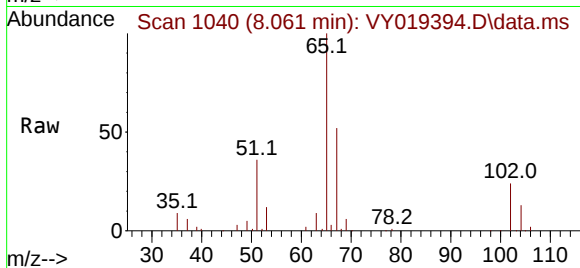




#33
1,2-Dichloroethane-d4
Concen: 52.069 ug/l
RT: 8.061 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VY019394.D
Acq: 30 Aug 2024 14:39

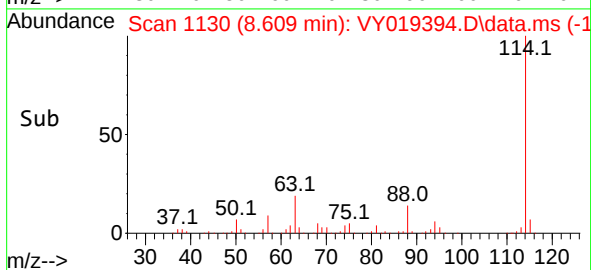
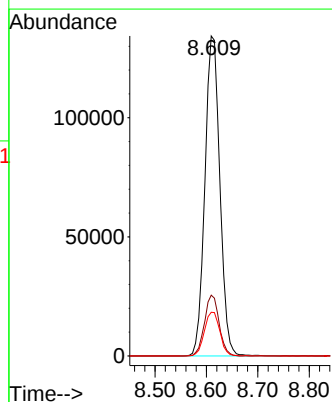
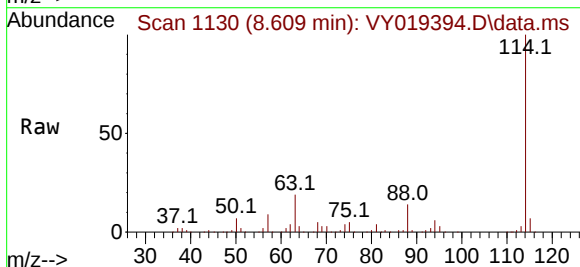
Instrument :
MSVOA_Y
ClientSampleId :
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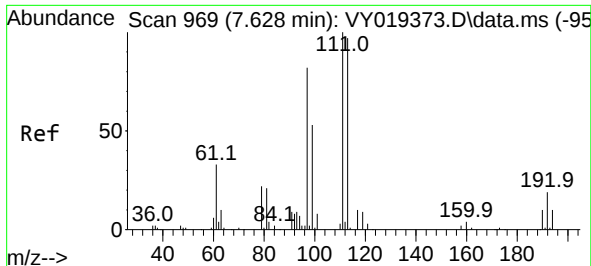
Tgt Ion: 65 Resp: 76624
Ion Ratio Lower Upper
65 100
67 50.5 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VY019394.D
Acq: 30 Aug 2024 14:39

Tgt Ion: 114 Resp: 271495
Ion Ratio Lower Upper
114 100
63 19.0 0.0 35.0
88 13.7 0.0 27.2

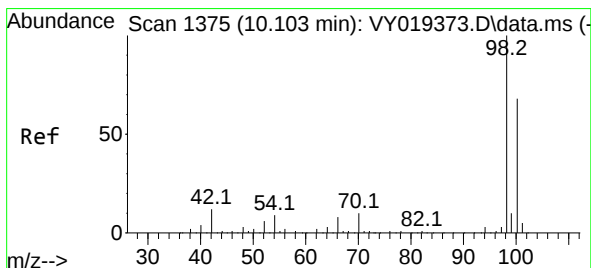
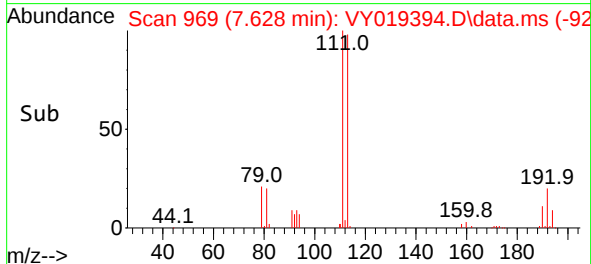
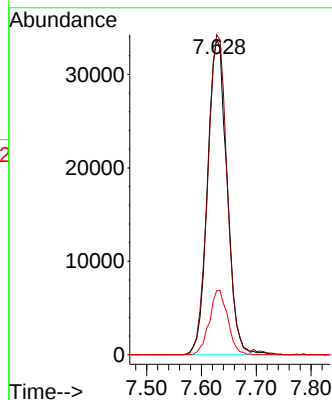
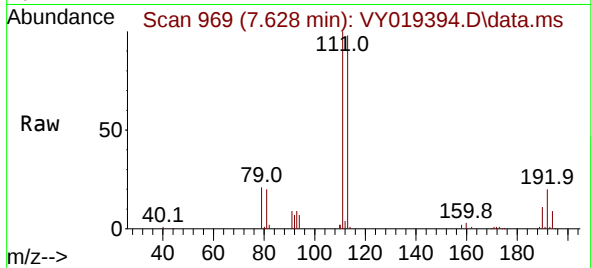




#35
Dibromofluoromethane
Concen: 48.307 ug/l
RT: 7.628 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY019394.D
Acq: 30 Aug 2024 14:39

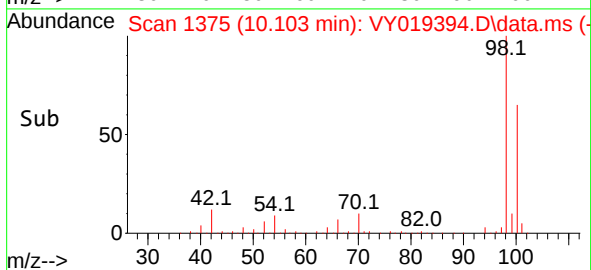
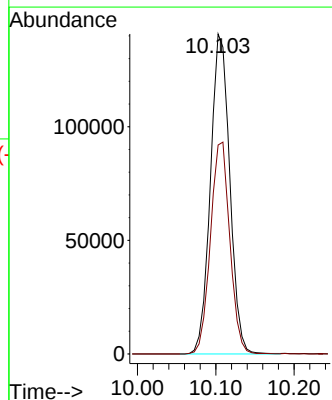
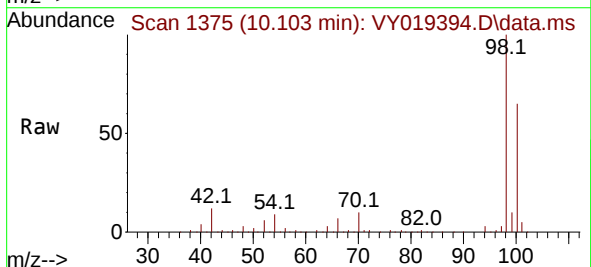
Instrument :
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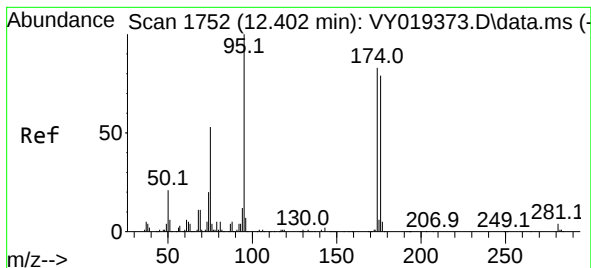
Tgt Ion:113 Resp: 82919
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 19.3 15.9 23.9



#50
Toluene-d8
Concen: 38.158 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY019394.D
Acq: 30 Aug 2024 14:39

Tgt Ion: 98 Resp: 241110
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0

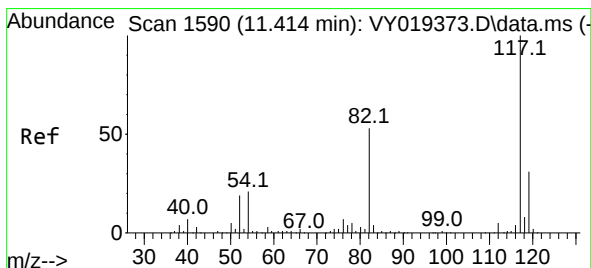
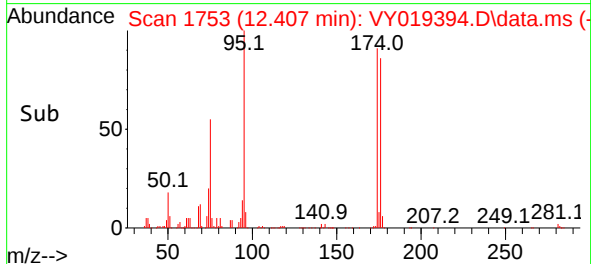
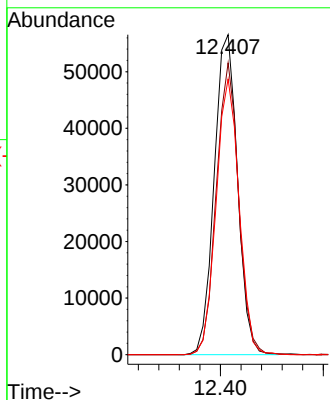
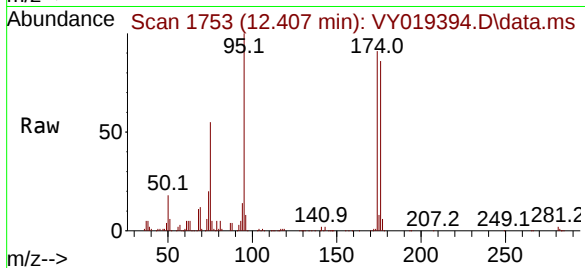




#62
4-Bromofluorobenzene
Concen: 43.479 ug/l
RT: 12.407 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019394.D
Acq: 30 Aug 2024 14:39

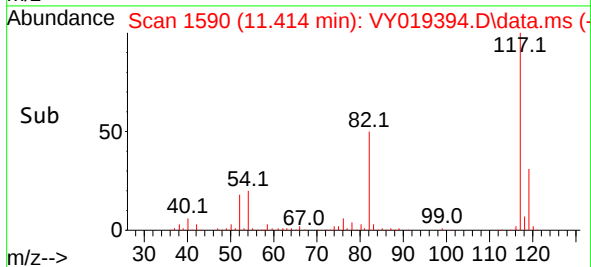
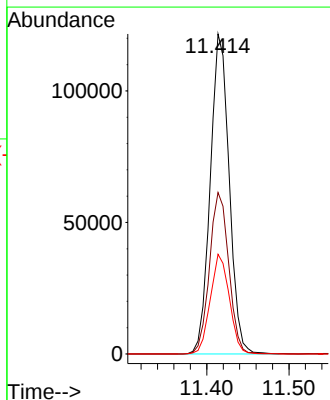
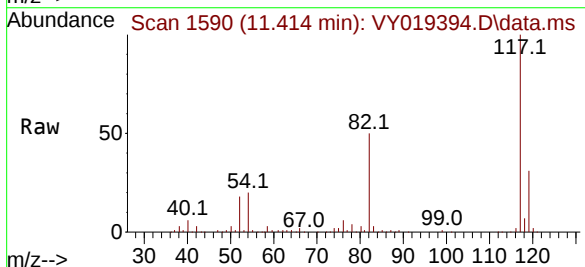
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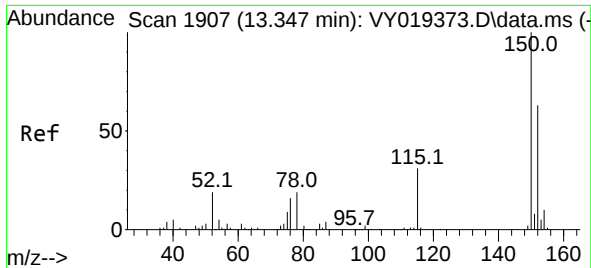
Tgt Ion: 95 Resp: 88858
Ion Ratio Lower Upper
95 100
174 87.3 0.0 175.6
176 84.8 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY019394.D
Acq: 30 Aug 2024 14:39

Tgt Ion: 117 Resp: 194427
Ion Ratio Lower Upper
117 100
82 50.4 42.4 63.6
119 31.2 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019394.D

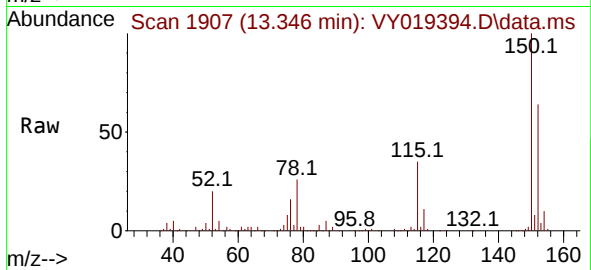
Acq: 30 Aug 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

SEW-13



Tgt Ion:152 Resp: 86400

Ion Ratio Lower Upper

152 100

115 56.5 28.2 84.7

150 156.9 0.0 345.6

