

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019290.D
 Acq On : 27 Aug 2024 16:50
 Operator : SY/MD
 Sample : P3663-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 920-J-SD-0.5-1-081624

Quant Time: Aug 28 01:46:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

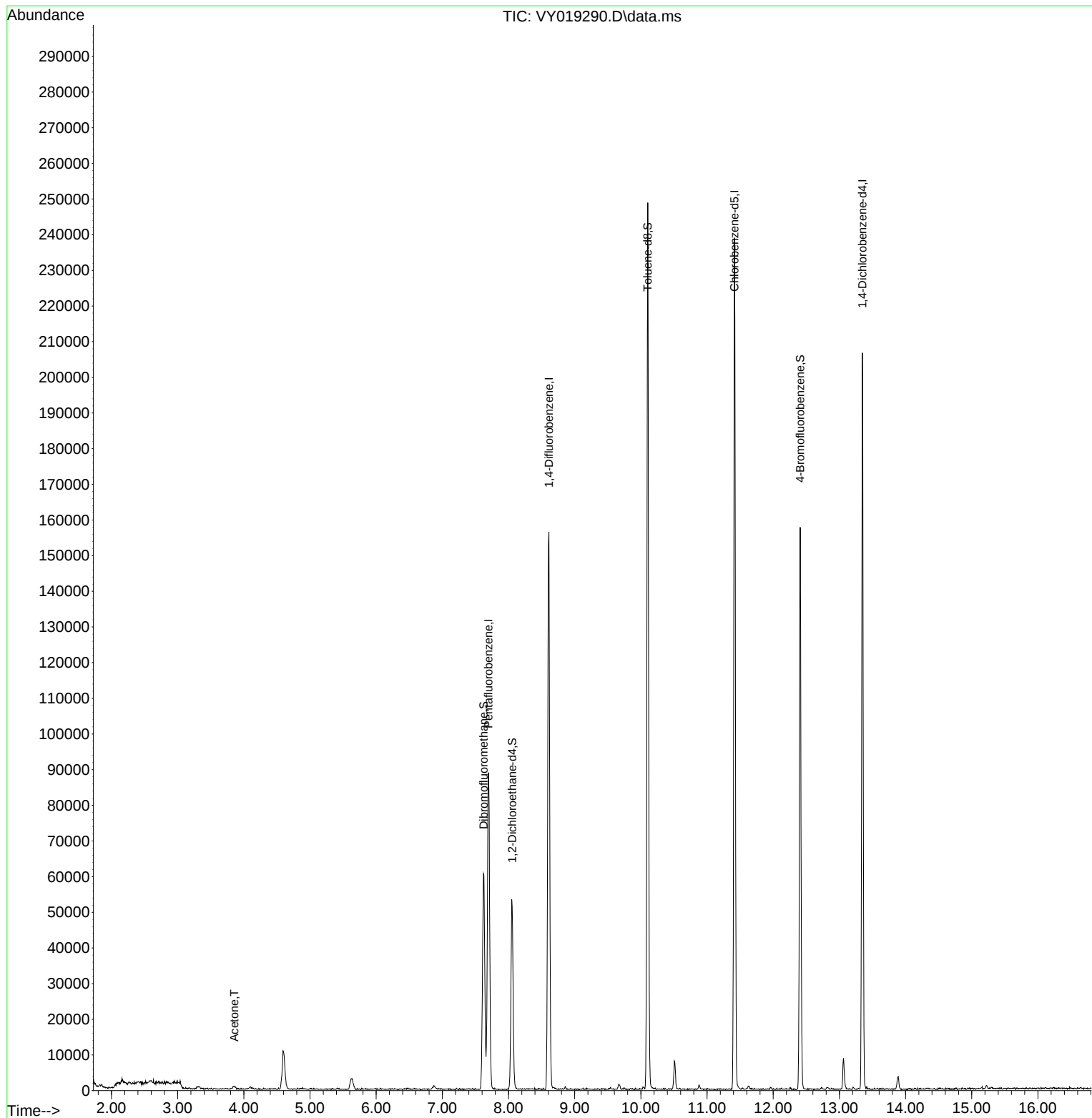
Internal Standards						
1) Pentafluorobenzene	7.695	168	72691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	138311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	126625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	50477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	41415	56.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.680%
35) Dibromofluoromethane	7.622	113	43128	47.689	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.380%
50) Toluene-d8	10.103	98	153473	47.157	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.320%
62) 4-Bromofluorobenzene	12.407	95	46349	41.777	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	83.560%
Target Compounds						
16) Acetone	3.854	43	1522	11.263	ug/l	Qvalue # 76

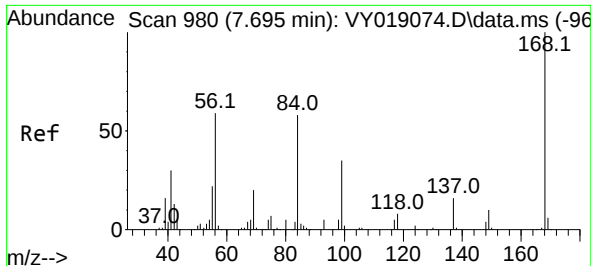
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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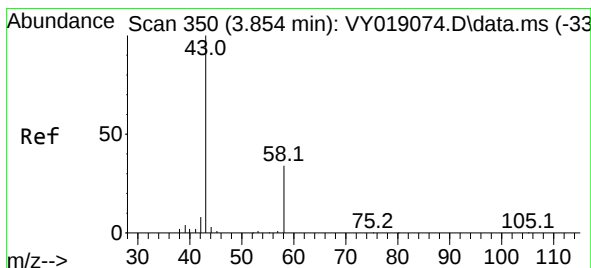
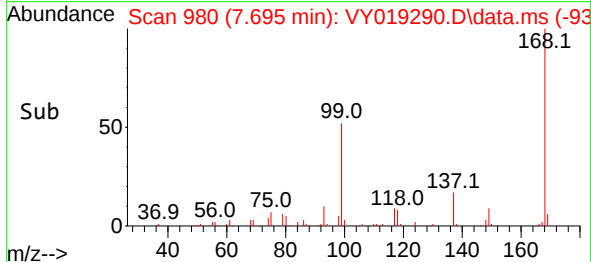
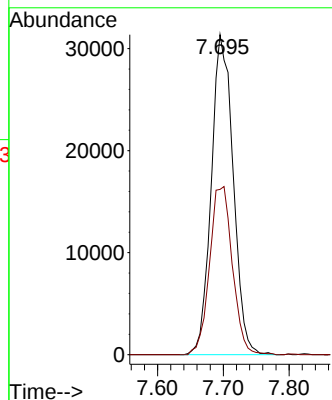
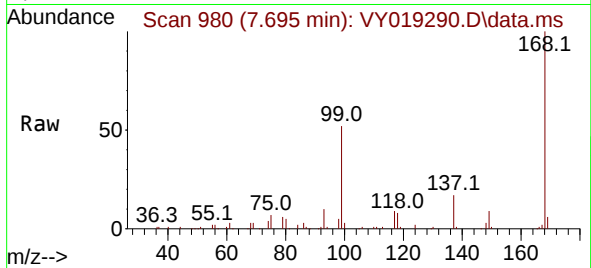




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019290.D
Acq: 27 Aug 2024 16:50

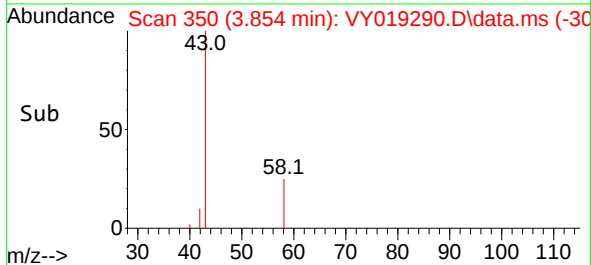
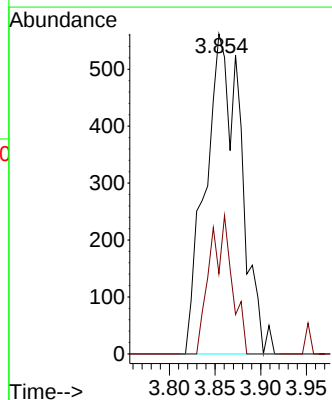
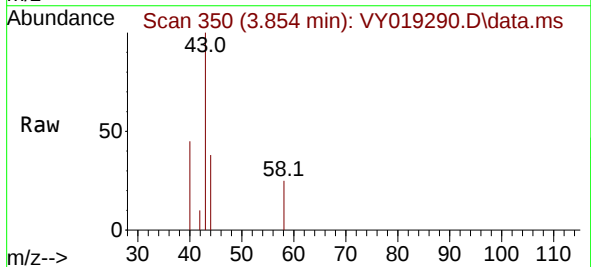
Instrument :
MSVOA_Y
ClientSampleId :
920-J-SD-0.5-1-081624

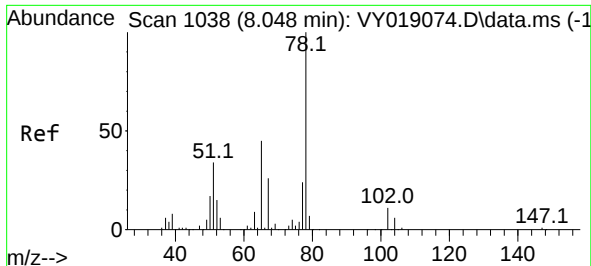
Tgt Ion:168 Resp: 72691
Ion Ratio Lower Upper
168 100
99 51.7 39.1 58.7



#16
Acetone
Concen: 11.263 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019290.D
Acq: 27 Aug 2024 16:50

Tgt Ion: 43 Resp: 1522
Ion Ratio Lower Upper
43 100
58 25.1 31.7 47.5#





#33

1,2-Dichloroethane-d4

Concen: 56.836 ug/l

RT: 8.055 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019290.D

Acq: 27 Aug 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

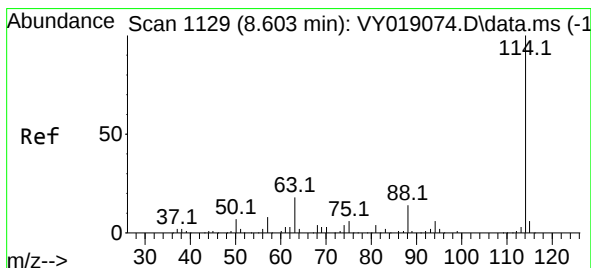
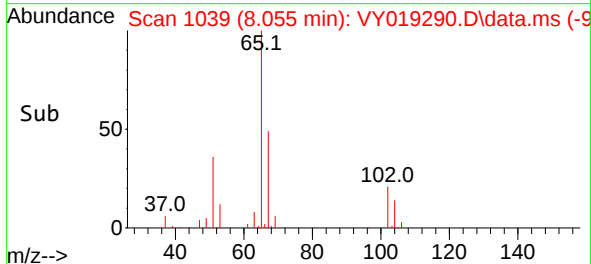
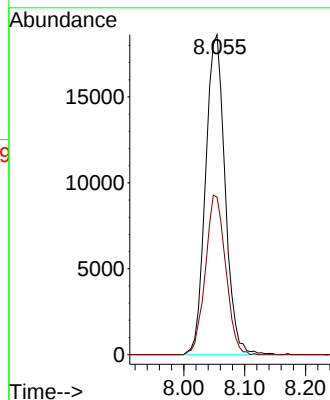
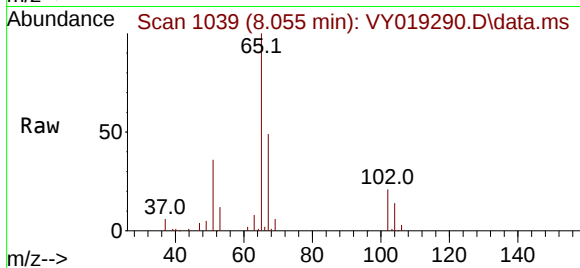
920-J-SD-0.5-1-081624

Tgt Ion: 65 Resp: 41415

Ion Ratio Lower Upper

65 100

67 51.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019290.D

Acq: 27 Aug 2024 16:50

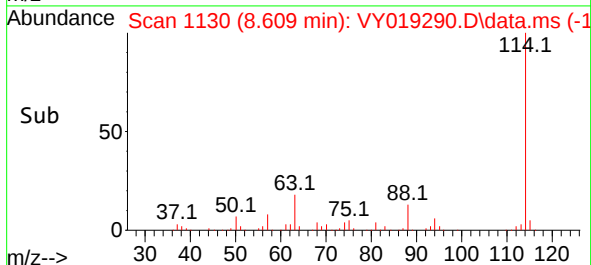
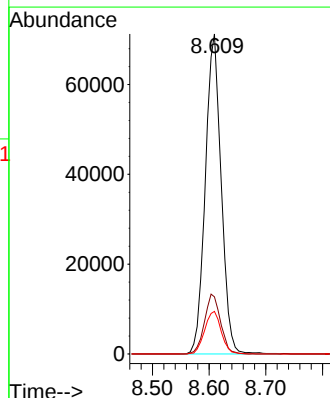
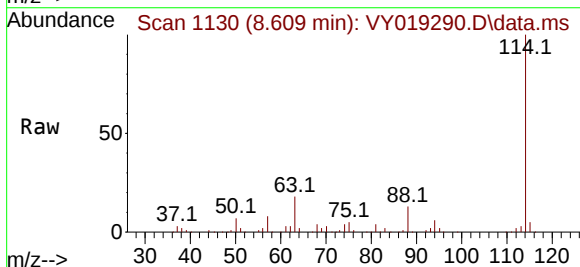
Tgt Ion: 114 Resp: 138311

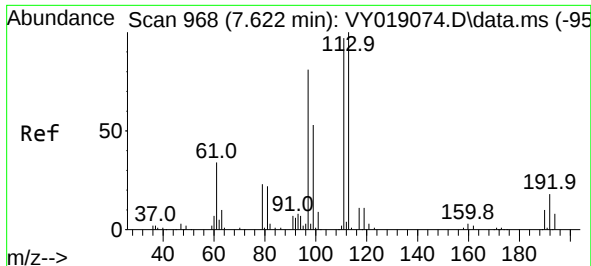
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

88 13.3 0.0 27.2

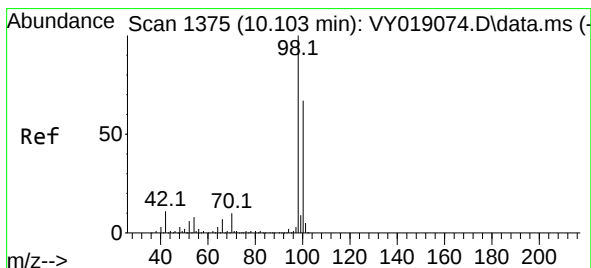
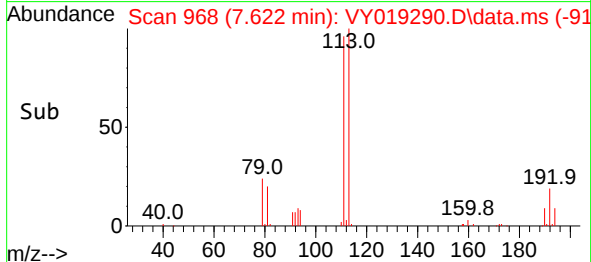
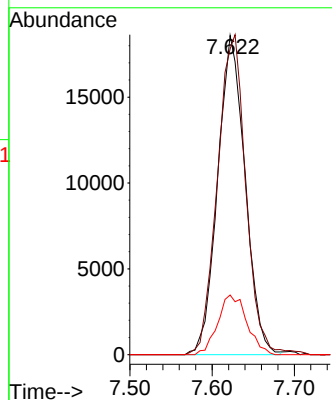
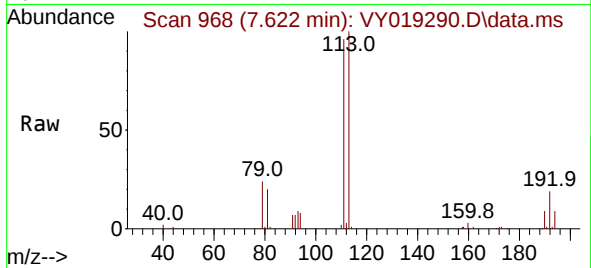




#35
Dibromofluoromethane
Concen: 47.689 ug/l
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019290.D
Acq: 27 Aug 2024 16:50

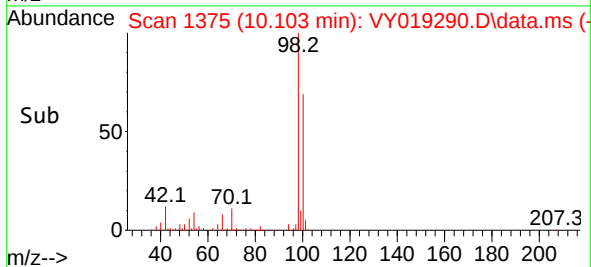
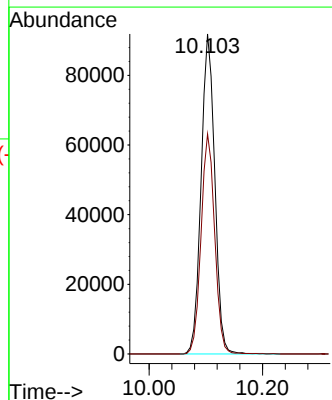
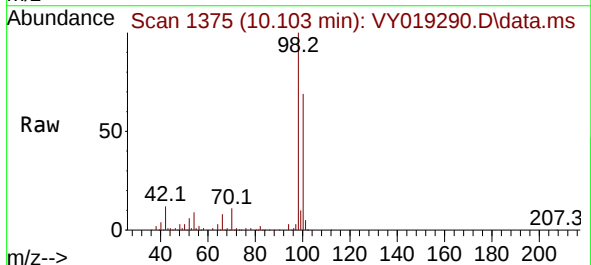
Instrument :
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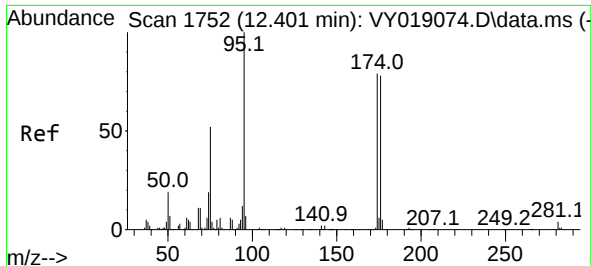
Tgt Ion:113 Resp: 43128
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 19.9 15.9 23.9



#50
Toluene-d8
Concen: 47.157 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019290.D
Acq: 27 Aug 2024 16:50

Tgt Ion: 98 Resp: 153473
Ion Ratio Lower Upper
98 100
100 68.4 52.0 78.0

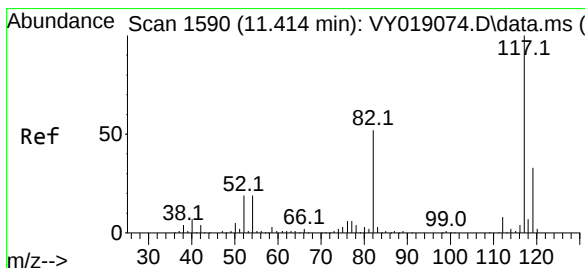
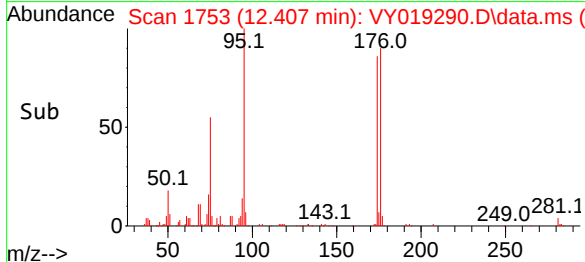
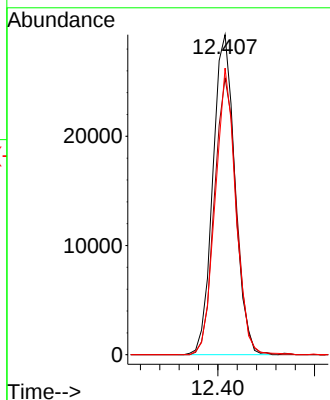
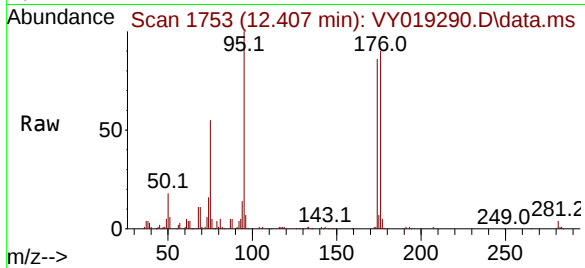




#62
4-Bromofluorobenzene
Concen: 41.777 ug/l
RT: 12.407 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VY019290.D
Acq: 27 Aug 2024 16:50

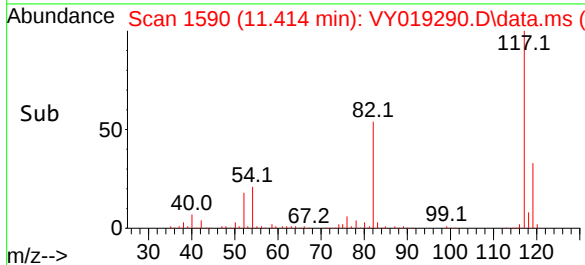
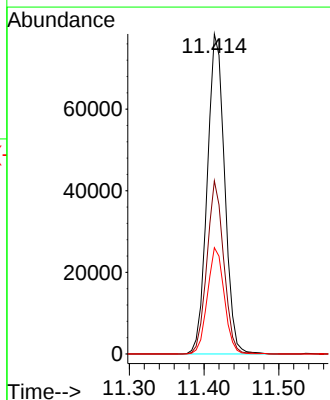
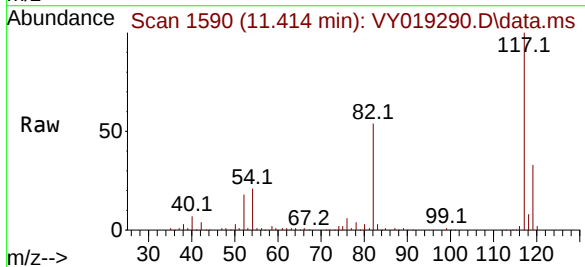
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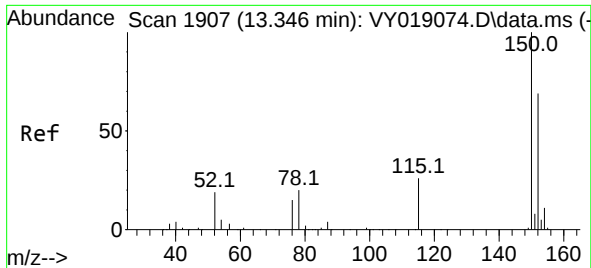
Tgt Ion:	95	Resp:	46349
Ion Ratio	Lower	Upper	
95	100		
174	85.9	0.0	175.6
176	83.6	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019290.D
Acq: 27 Aug 2024 16:50

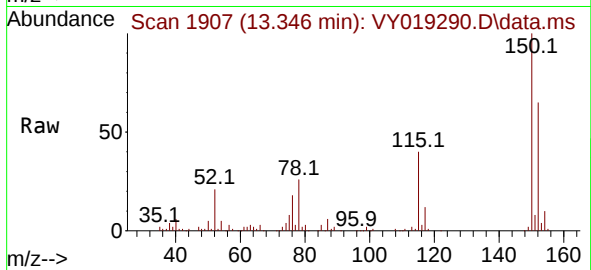
Tgt Ion:	117	Resp:	126625
Ion Ratio	Lower	Upper	
117	100		
82	54.1	42.4	63.6
119	33.2	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY019290.D
 Acq: 27 Aug 2024 16:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 920-J-SD-0.5-1-081624



Tgt Ion:152 Resp: 50477
 Ion Ratio Lower Upper
 152 100
 115 58.4 28.2 84.7
 150 153.6 0.0 345.6

