

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019179.D
 Acq On : 21 Aug 2024 19:07
 Operator : SY/MD
 Sample : P3643-07RE
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 918-J-SD-0-0.5-081524RE

Quant Time: Aug 22 01:17:50 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)

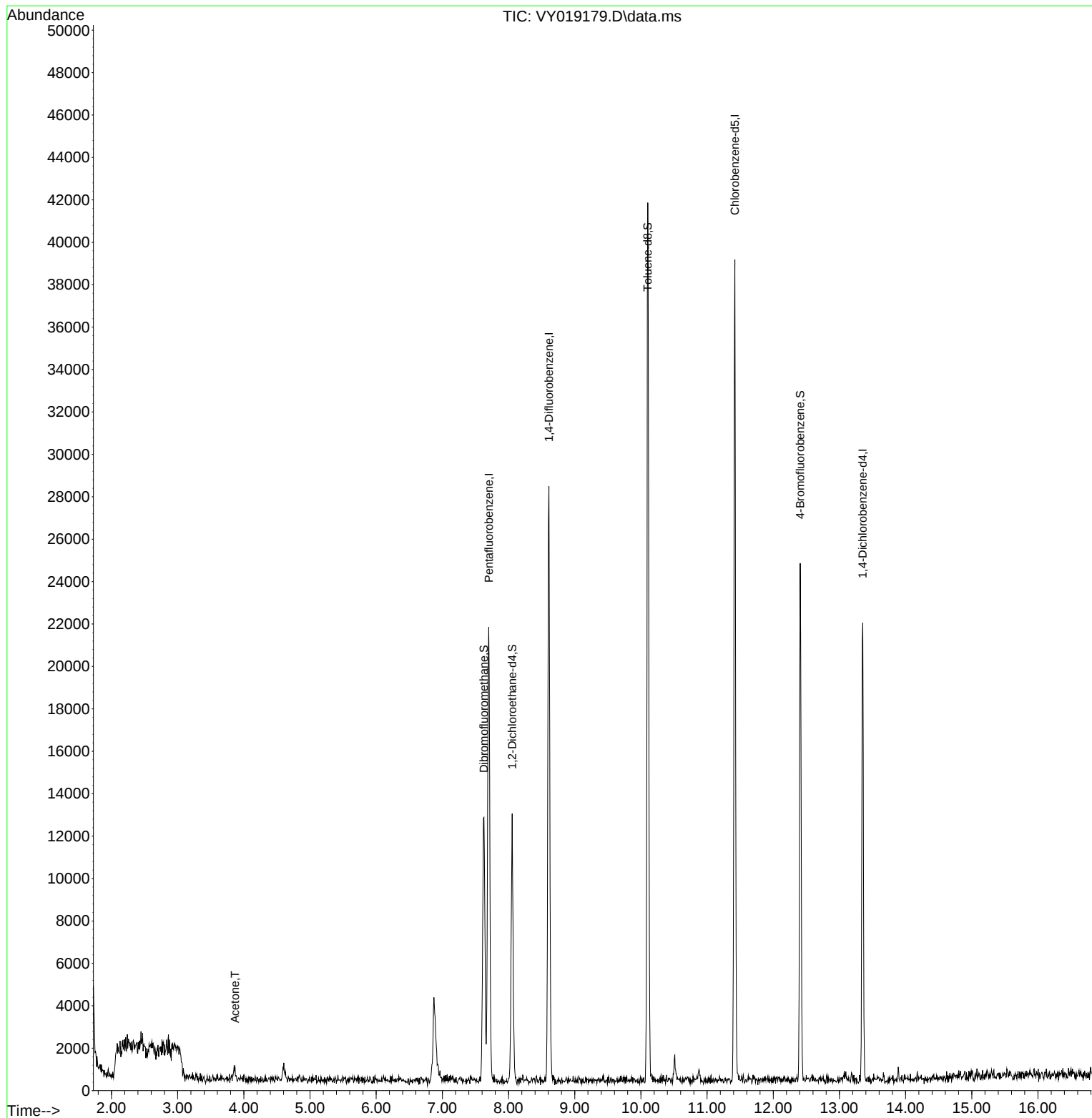
Internal Standards						
1) Pentafluorobenzene	7.701	168	16538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	24865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	21220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	5869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	8889	53.619	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.240%	
35) Dibromofluoromethane	7.628	113	9184	56.488	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.980%	
50) Toluene-d8	10.103	98	27659	47.274	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.540%	
62) 4-Bromofluorobenzene	12.408	95	7215	36.174	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 72.340%	
Target Compounds						
16) Acetone	3.866	43	809	26.314	ug/l	Qvalue # 74

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
Data File : VY019179.D
Acq On : 21 Aug 2024 19:07
Operator : SY/MD
Sample : P3643-07RE
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
918-J-SD-0-0.5-081524RE

Quant Time: Aug 22 01:17:50 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

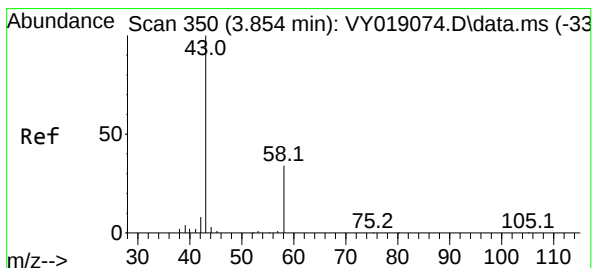
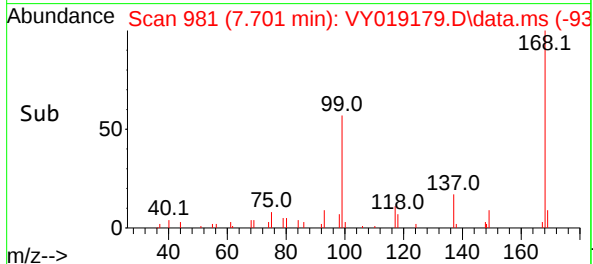
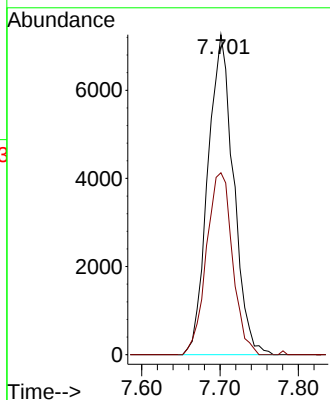
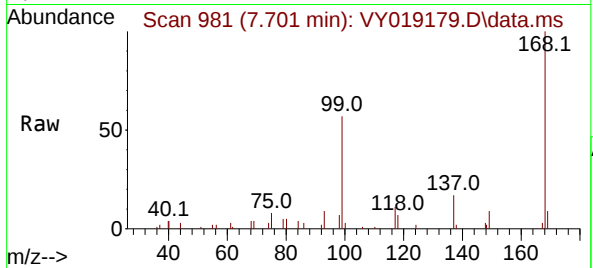




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019179.D
Acq: 21 Aug 2024 19:07

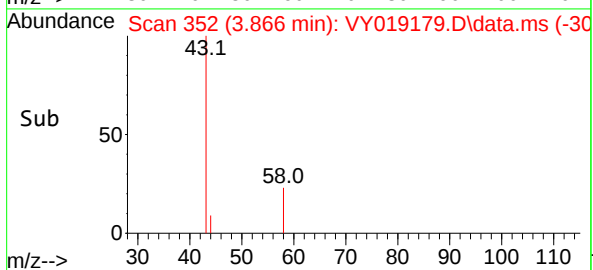
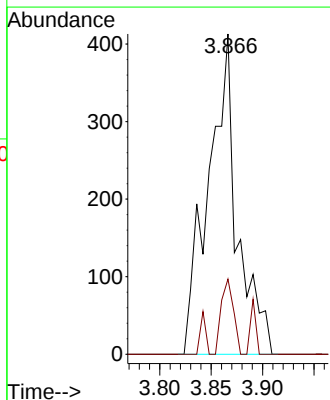
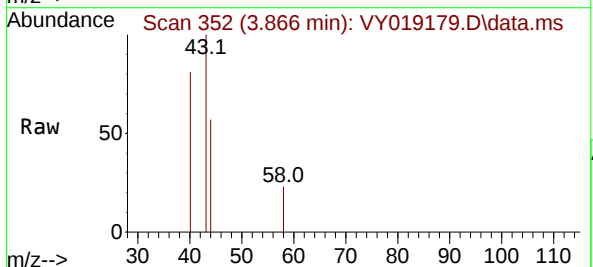
Instrument :
MSVOA_Y
ClientSampleId :
918-J-SD-0-0.5-081524RE

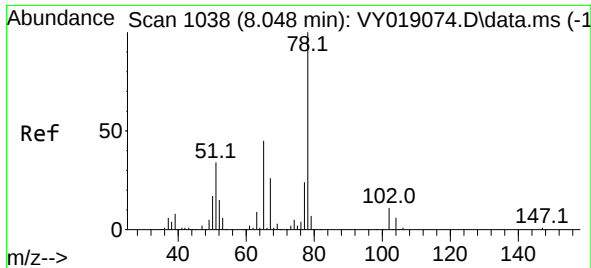
Tgt Ion:168 Resp: 16538
Ion Ratio Lower Upper
168 100
99 56.9 39.1 58.7



#16
Acetone
Concen: 26.314 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY019179.D
Acq: 21 Aug 2024 19:07

Tgt Ion: 43 Resp: 809
Ion Ratio Lower Upper
43 100
58 23.5 31.7 47.5#





#33

1,2-Dichloroethane-d4

Concen: 53.619 ug/l

RT: 8.055 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019179.D

Acq: 21 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

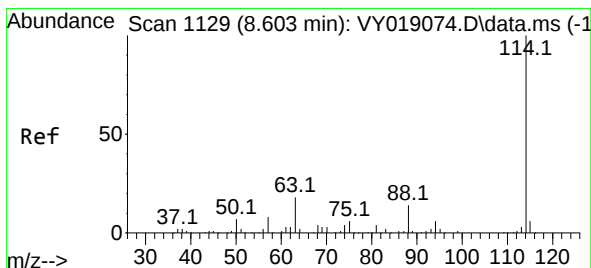
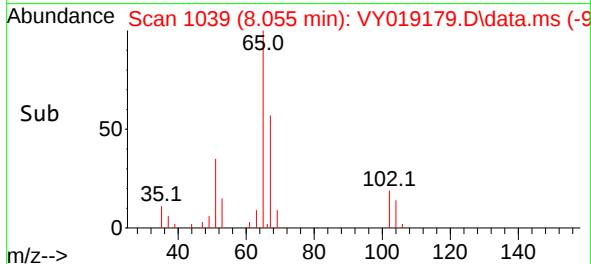
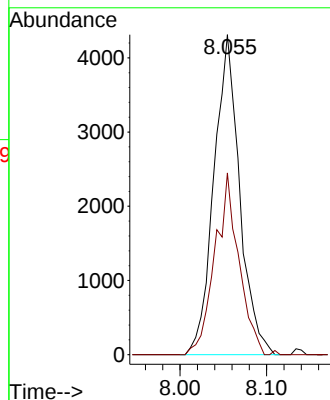
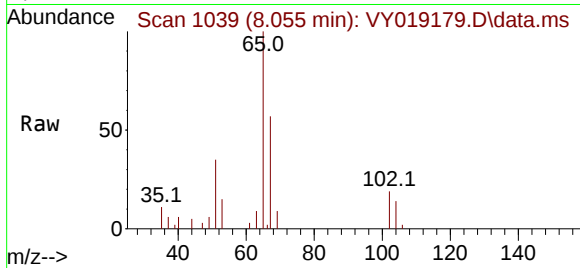
918-J-SD-0-0.5-081524RE

Tgt Ion: 65 Resp: 8889

Ion Ratio Lower Upper

65 100

67 52.9 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: VY019179.D

Acq: 21 Aug 2024 19:07

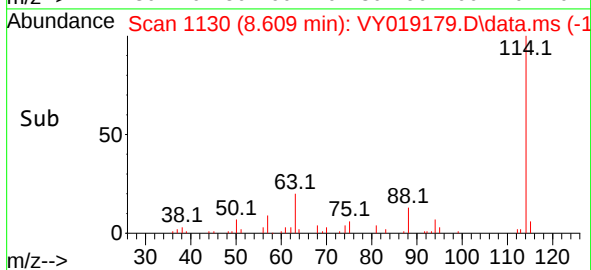
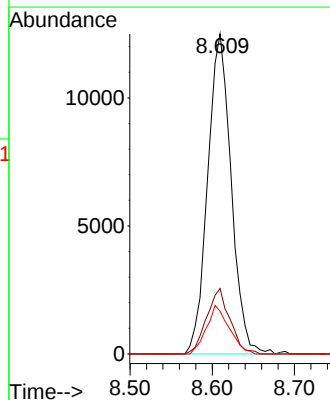
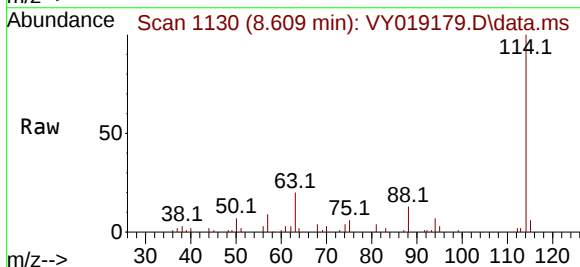
Tgt Ion: 114 Resp: 24865

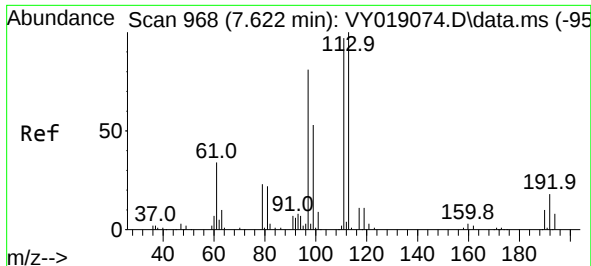
Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.0

88 13.3 0.0 27.2

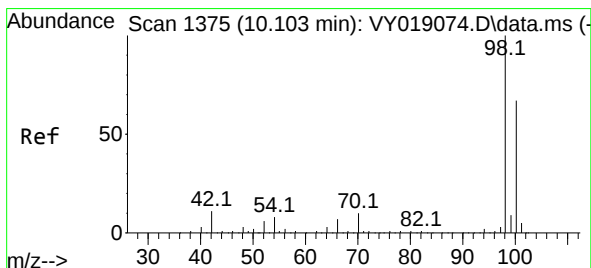
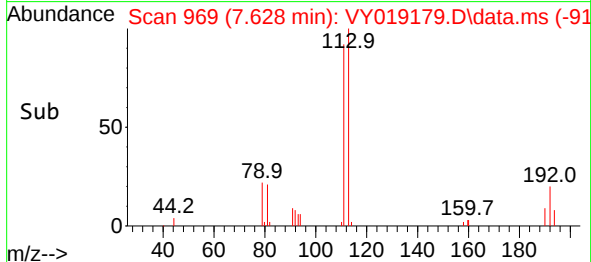
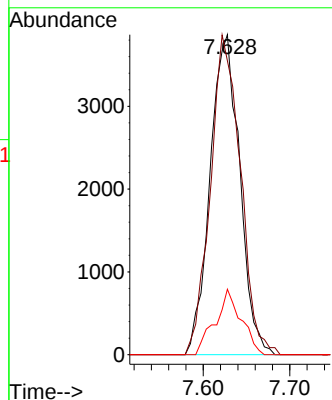
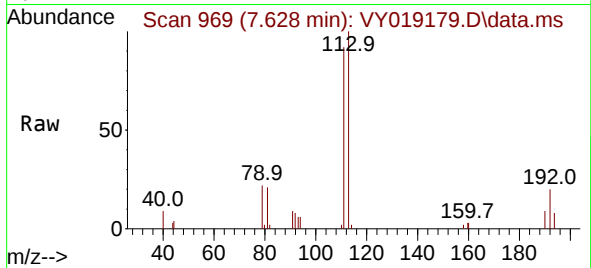




#35
Dibromofluoromethane
Concen: 56.488 ug/l
RT: 7.628 min Scan# 9184
Delta R.T. 0.006 min
Lab File: VY019179.D
Acq: 21 Aug 2024 19:07

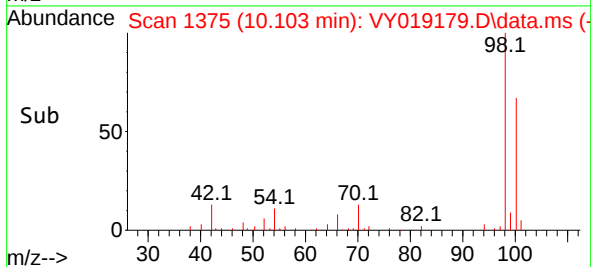
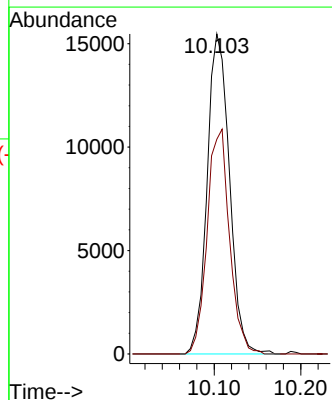
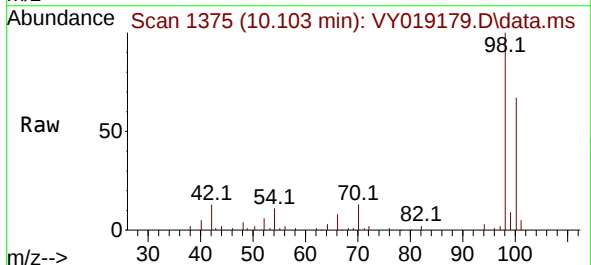
Instrument :
MSVOA_Y
ClientSampleId :
918-J-SD-0-0.5-081524RE

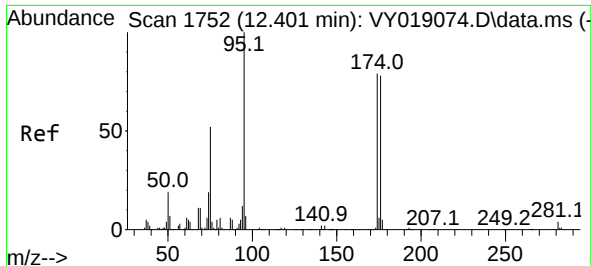
Tgt Ion:	113	Resp:	9184
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.4
192	17.9	15.9	23.9



#50
Toluene-d8
Concen: 47.274 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019179.D
Acq: 21 Aug 2024 19:07

Tgt Ion:	98	Resp:	27659
Ion	Ratio	Lower	Upper
98	100		
100	70.5	52.0	78.0

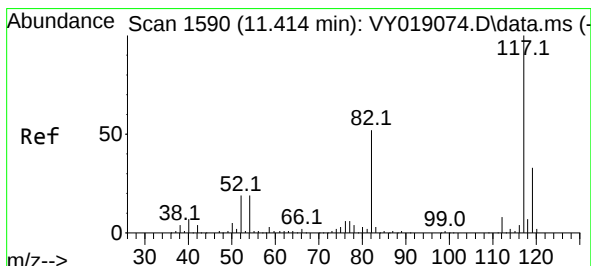
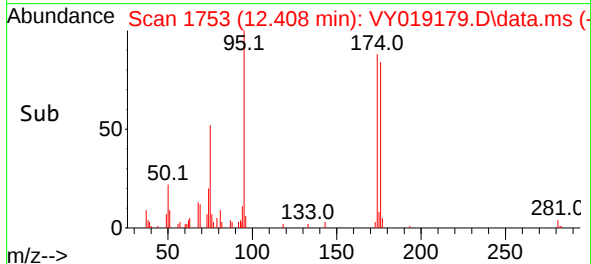
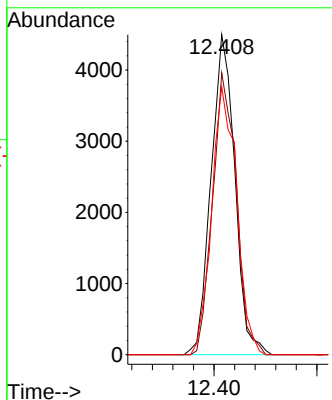
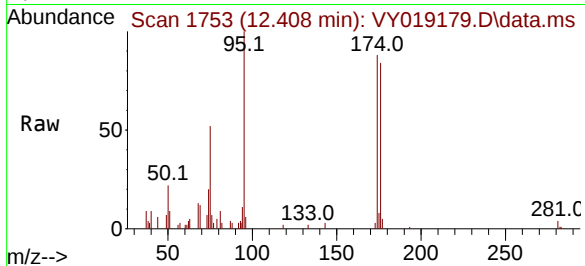




#62
4-Bromofluorobenzene
Concen: 36.174 ug/l
RT: 12.408 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VY019179.D
Acq: 21 Aug 2024 19:07

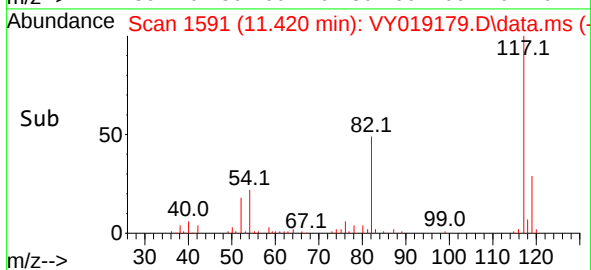
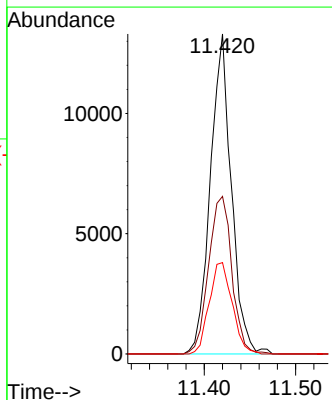
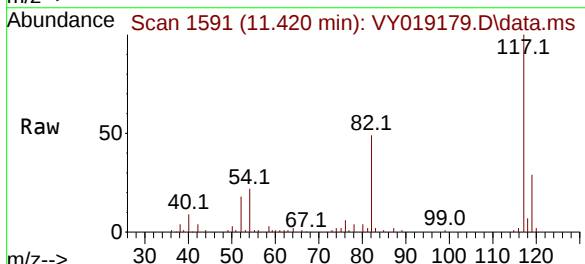
Instrument :
MSVOA_Y
ClientSampleId :
918-J-SD-0-0.5-081524RE

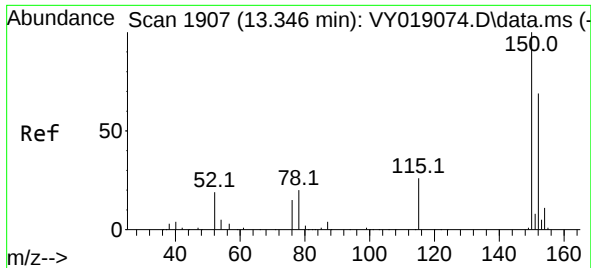
Tgt Ion:	95	Resp:	7215
Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	175.6
176	88.1	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY019179.D
Acq: 21 Aug 2024 19:07

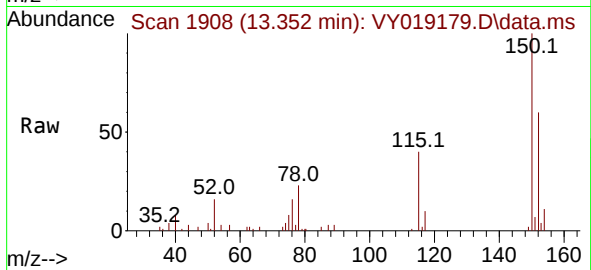
Tgt Ion:	117	Resp:	21220
Ion	Ratio	Lower	Upper
117	100		
82	49.3	42.4	63.6
119	28.6	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.352 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: VY019179.D
 Acq: 21 Aug 2024 19:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 918-J-SD-0-0.5-081524RE



Tgt Ion:152 Resp: 5869
 Ion Ratio Lower Upper
 152 100
 115 63.3 28.2 84.7
 150 151.3 0.0 345.6

