

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019305.D
 Acq On : 28 Aug 2024 01:20
 Operator : SY/MD
 Sample : P3717-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Aug 28 03:35:09 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)

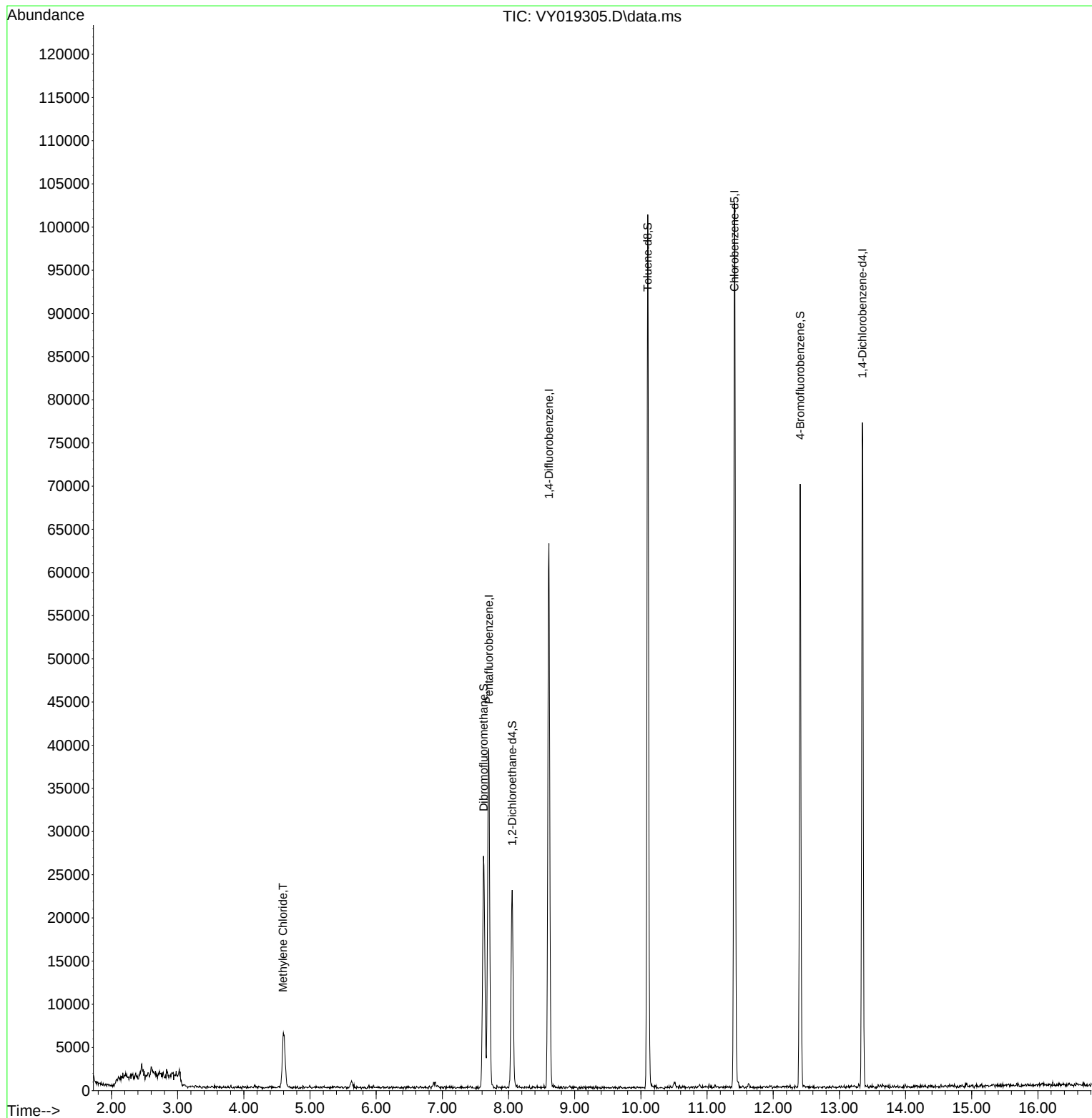
Internal Standards						
1) Pentafluorobenzene	7.701	168	31732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	55199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	57087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	20246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	17181	54.013	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.020%	
35) Dibromofluoromethane	7.622	113	19150	53.058	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.120%	
50) Toluene-d8	10.103	98	65312	50.285	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.560%	
62) 4-Bromofluorobenzene	12.408	95	20837	47.060	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 94.120%	
Target Compounds						
20) Methylene Chloride	4.592	84	4968	4.191	ug/l	Qvalue # 93

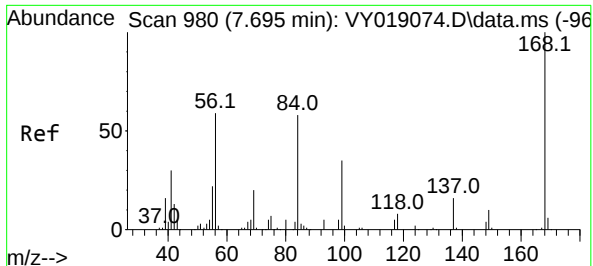
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
Data File : VY019305.D
Acq On : 28 Aug 2024 01:20
Operator : SY/MD
Sample : P3717-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2

Quant Time: Aug 28 03:35:09 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

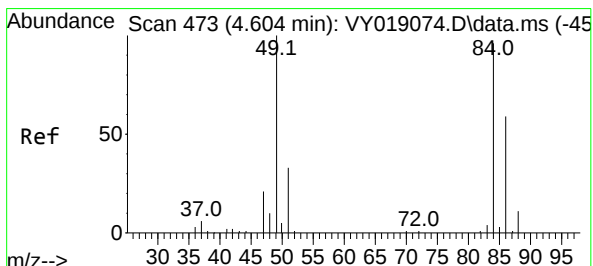
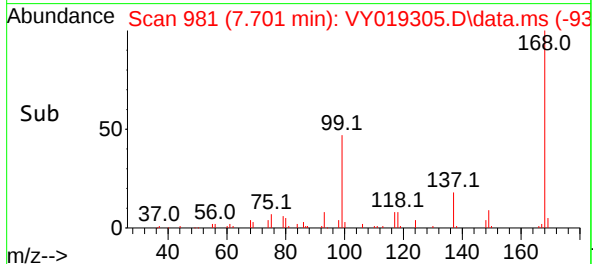
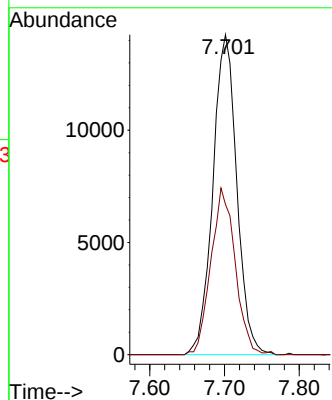
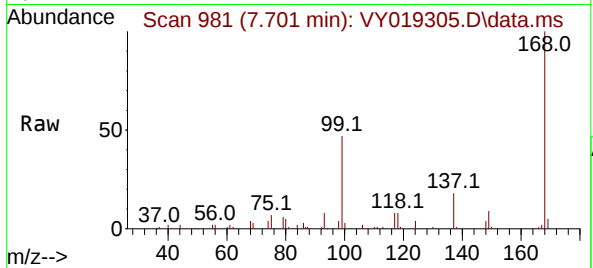




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019305.D
Acq: 28 Aug 2024 01:20

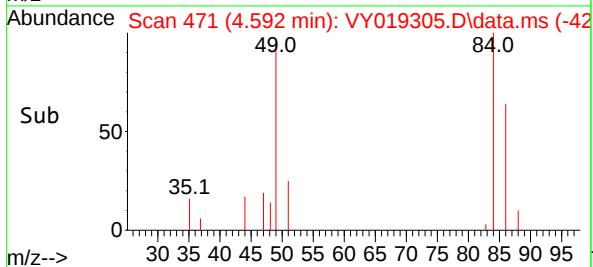
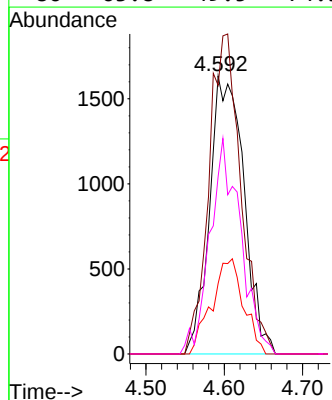
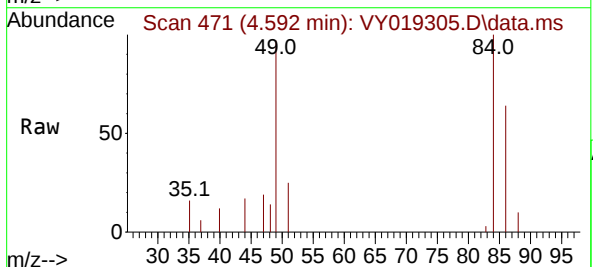
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

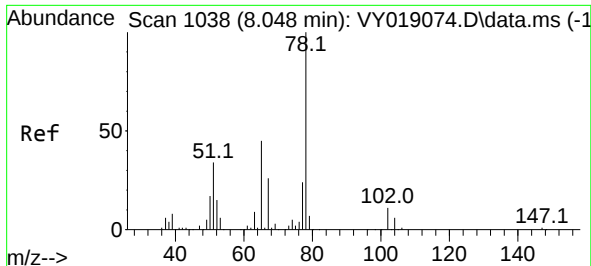
Tgt Ion:168 Resp: 31732
Ion Ratio Lower Upper
168 100
99 47.0 39.1 58.7



#20
Methylene Chloride
Concen: 4.191 ug/l
RT: 4.592 min Scan# 471
Delta R.T. -0.012 min
Lab File: VY019305.D
Acq: 28 Aug 2024 01:20

Tgt Ion: 84 Resp: 4968
Ion Ratio Lower Upper
84 100
49 96.6 84.4 126.6
51 25.3 26.0 39.0#
86 63.8 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 54.013 ug/l

RT: 8.055 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY019305.D

Acq: 28 Aug 2024 01:20

Instrument :

MSVOA_Y

ClientSampleId :

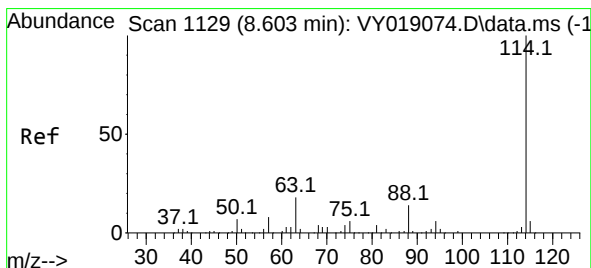
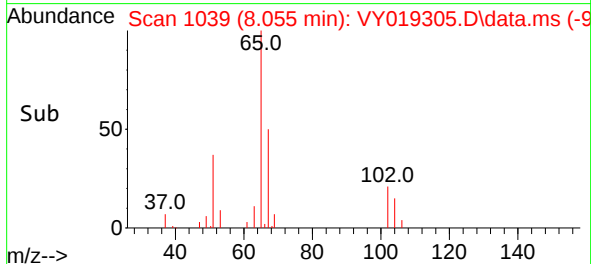
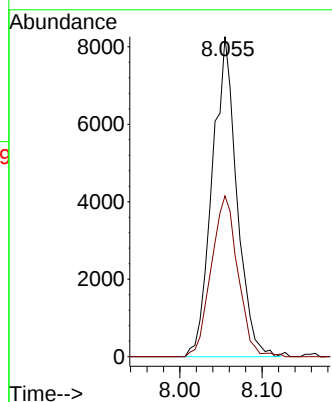
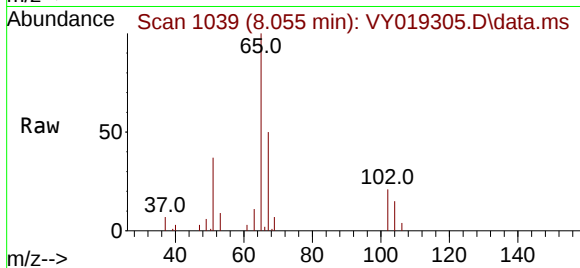
TP-2

Tgt Ion: 65 Resp: 17181

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019305.D

Acq: 28 Aug 2024 01:20

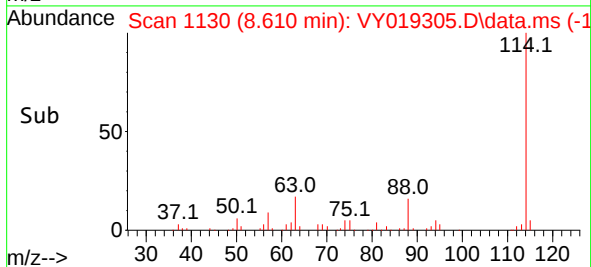
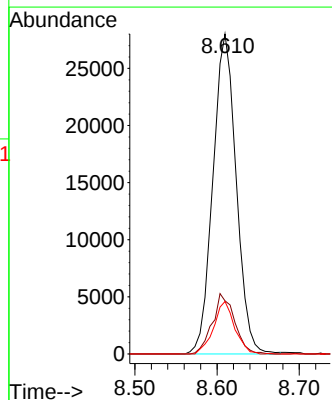
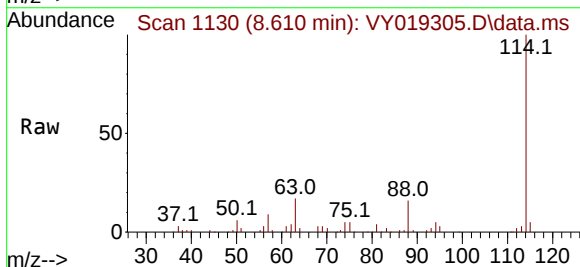
Tgt Ion: 114 Resp: 55199

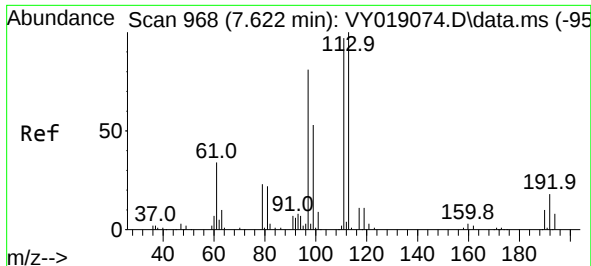
Ion Ratio Lower Upper

114 100

63 16.6 0.0 35.0

88 16.4 0.0 27.2

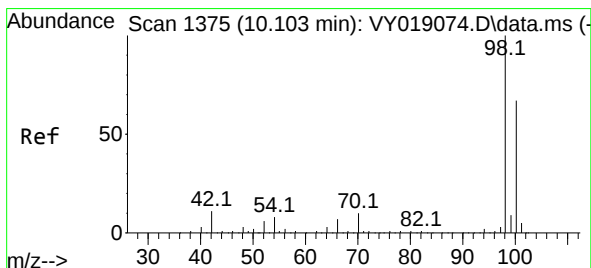
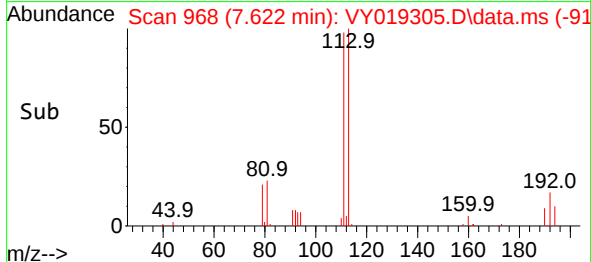
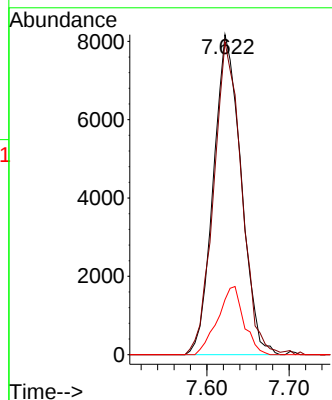
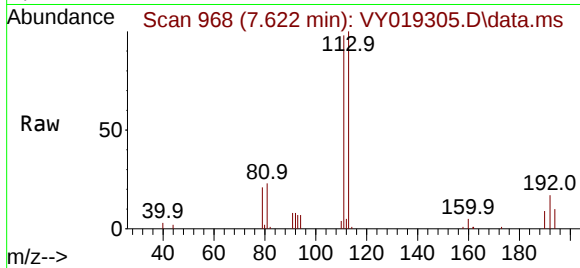




#35
Dibromofluoromethane
Concen: 53.058 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019305.D
Acq: 28 Aug 2024 01:20

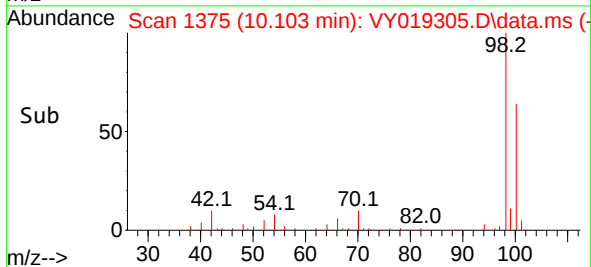
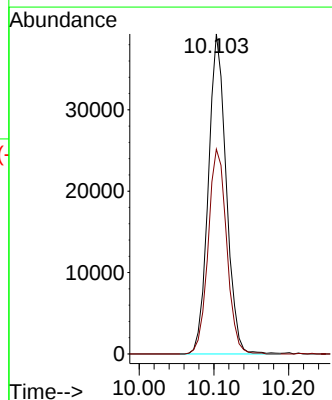
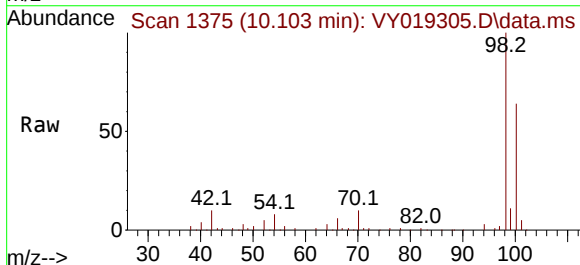
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

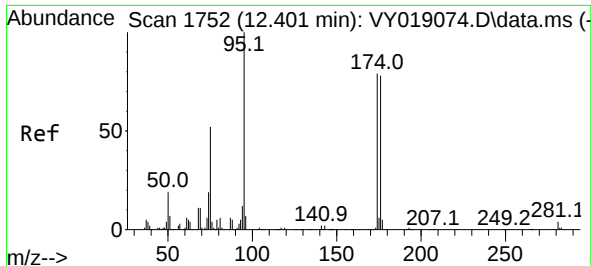
Tgt Ion:	113	Resp:	19150
Ion	Ratio	Lower	Upper
113	100		
111	98.6	82.2	123.4
192	20.0	15.9	23.9



#50
Toluene-d8
Concen: 50.285 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019305.D
Acq: 28 Aug 2024 01:20

Tgt Ion:	98	Resp:	65312
Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.0	78.0

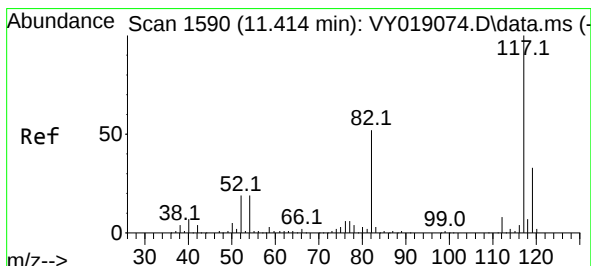
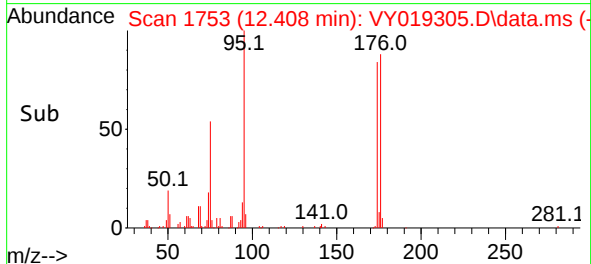
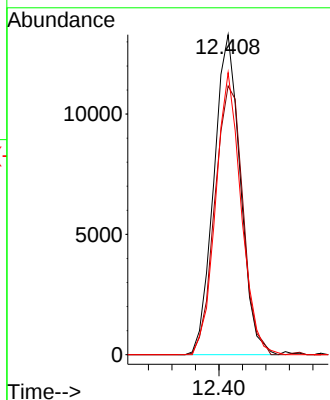
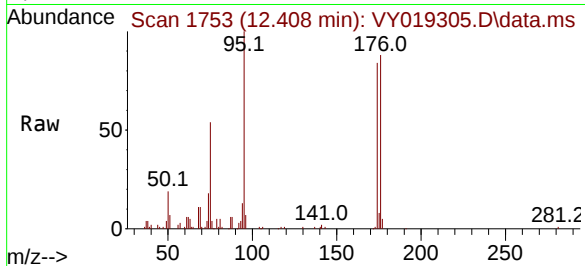




#62
4-Bromofluorobenzene
Concen: 47.060 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019305.D
Acq: 28 Aug 2024 01:20

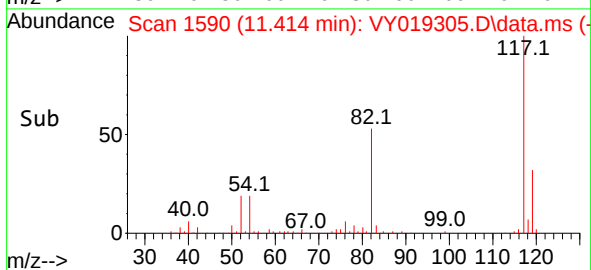
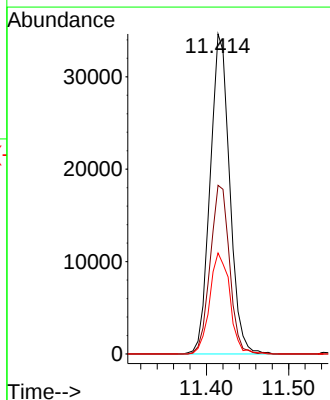
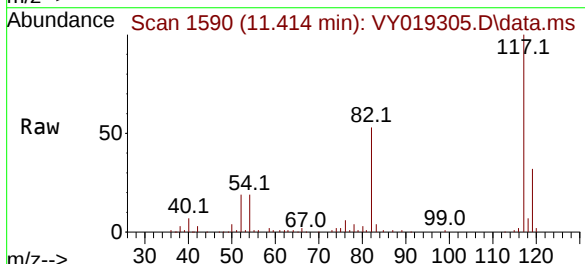
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

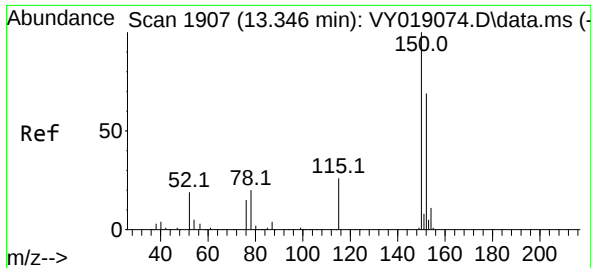
Tgt Ion:	95	Resp:	20837
Ion Ratio	Lower	Upper	
95	100		
174	88.8	0.0	175.6
176	85.0	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019305.D
Acq: 28 Aug 2024 01:20

Tgt Ion:	117	Resp:	57087
Ion Ratio	Lower	Upper	
117	100		
82	52.7	42.4	63.6
119	31.5	25.9	38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019305.D

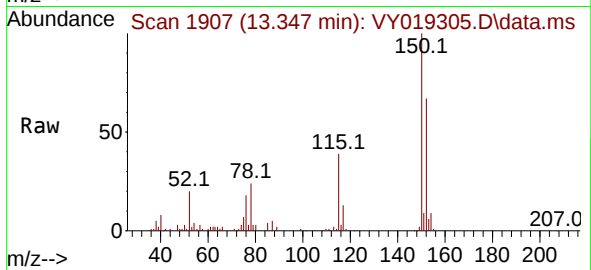
Acq: 28 Aug 2024 01:20

Instrument :

MSVOA_Y

ClientSampleId :

TP-2



Tgt Ion:152 Resp: 20246

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 155.9 0.0 345.6

