

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
 Data File : VY019857.D
 Acq On : 10 Oct 2024 16:27
 Operator : SY/MD
 Sample : P4364-11
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-2.0-2.5

Quant Time: Oct 11 01:45:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	32329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	54632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	34741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	6143	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	14196	35.662	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	71.320%
35) Dibromofluoromethane	7.640	113	16104	44.670	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.340%
50) Toluene-d8	10.109	98	57507	43.196	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.400%
62) 4-Bromofluorobenzene	12.402	95	11148	23.175	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	46.340%

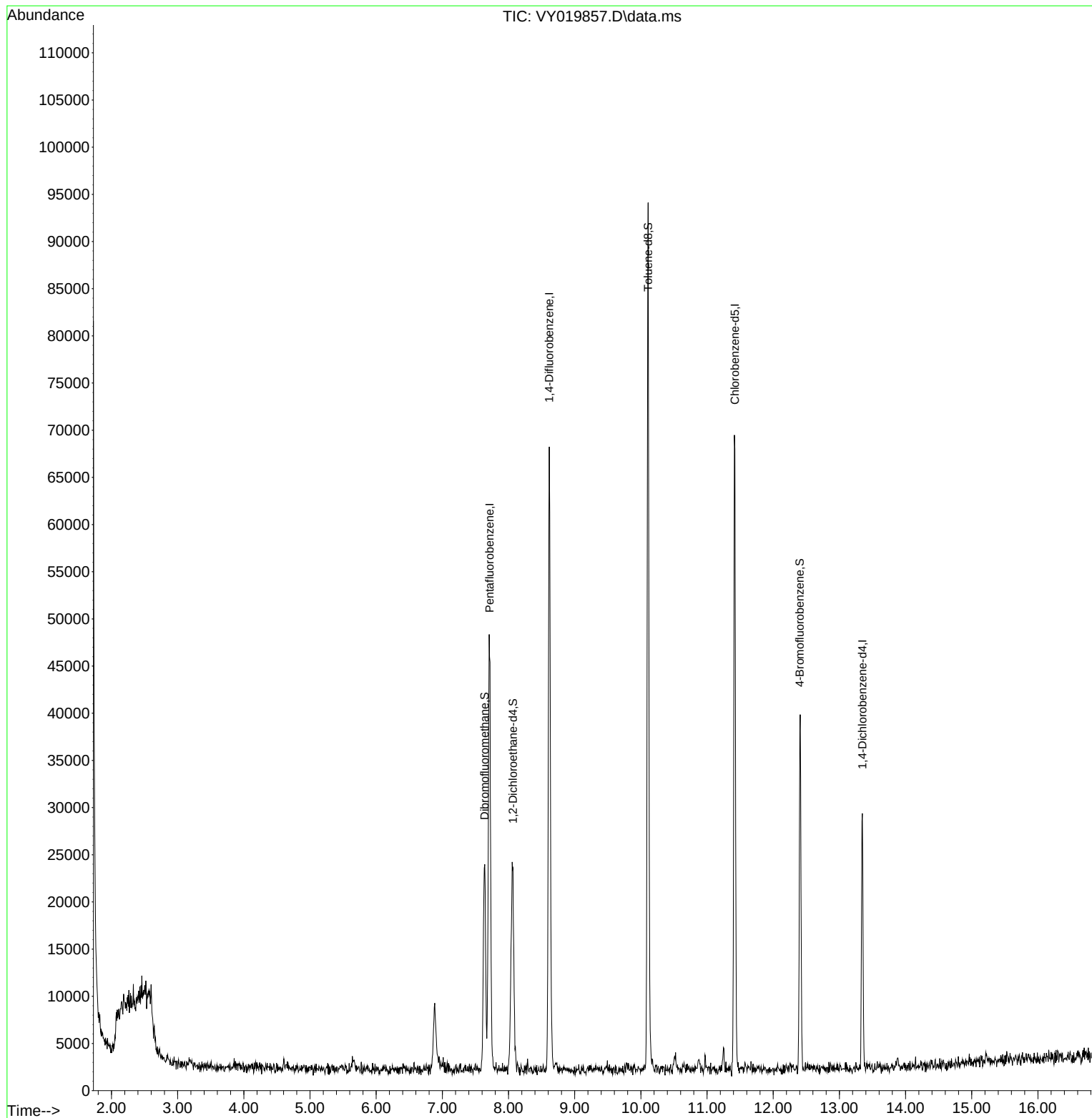
Target Compounds	Qvalue

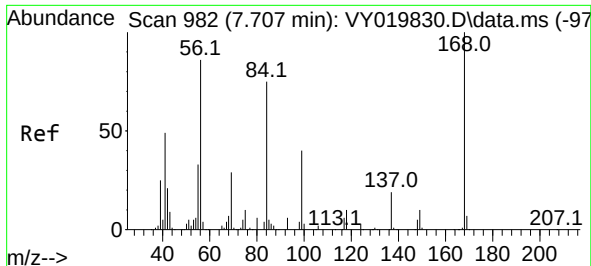
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
Data File : VY019857.D
Acq On : 10 Oct 2024 16:27
Operator : SY/MD
Sample : P4364-11
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-2.0-2.5

Quant Time: Oct 11 01:45:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

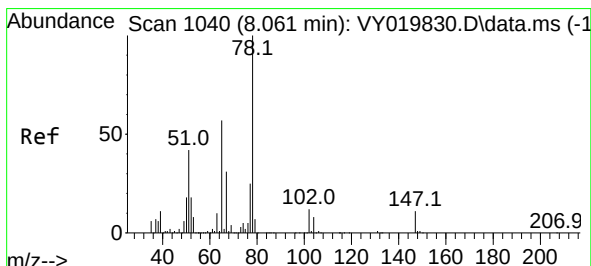
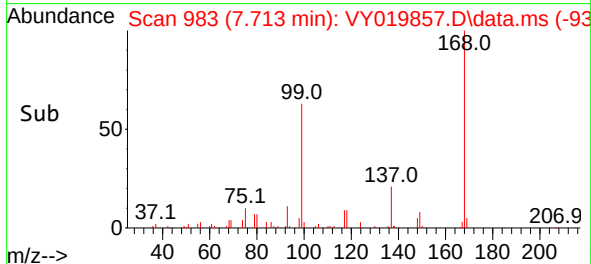
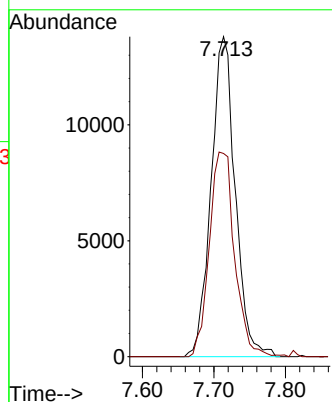
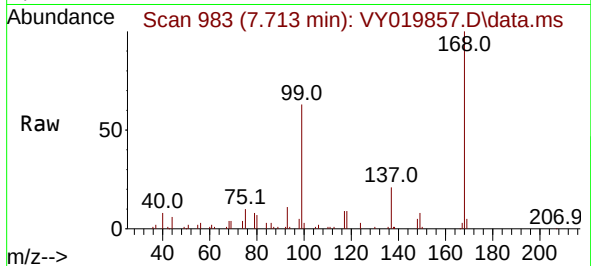




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019857.D
Acq: 10 Oct 2024 16:27

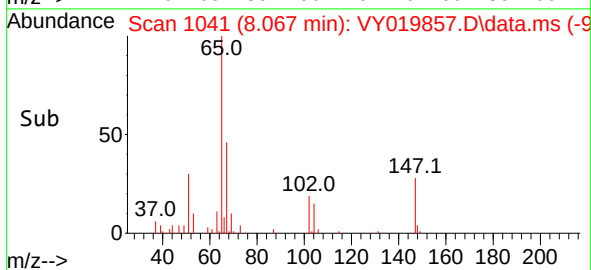
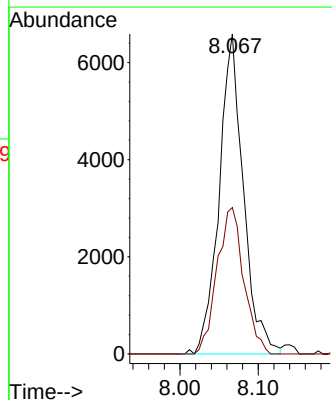
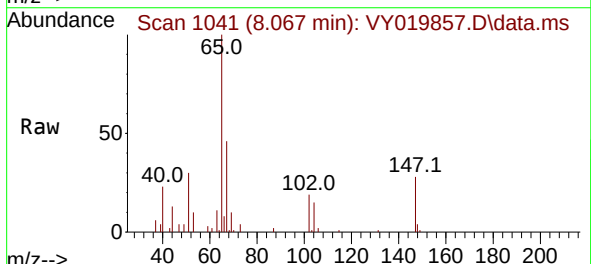
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-2.0-2.5

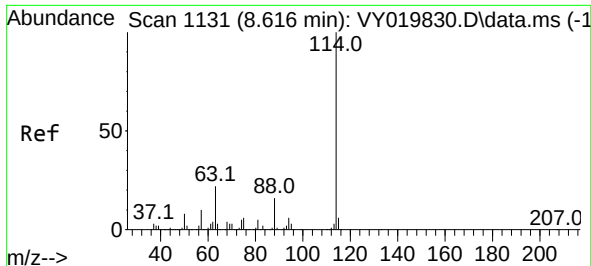
Tgt Ion:168 Resp: 32329
Ion Ratio Lower Upper
168 100
99 63.5 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 35.662 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019857.D
Acq: 10 Oct 2024 16:27

Tgt Ion: 65 Resp: 14196
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.0

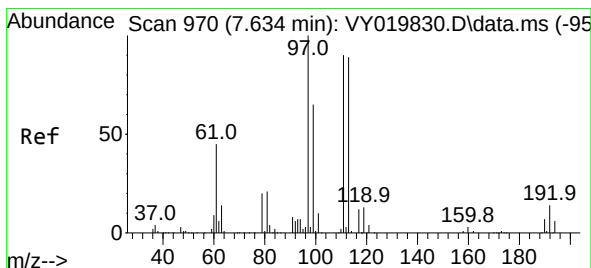
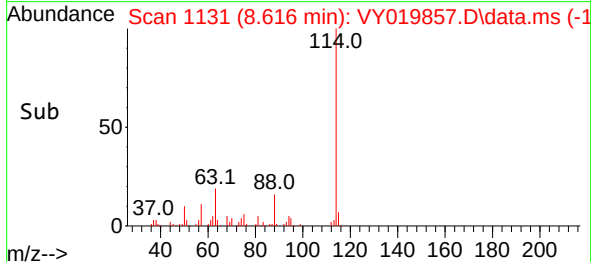
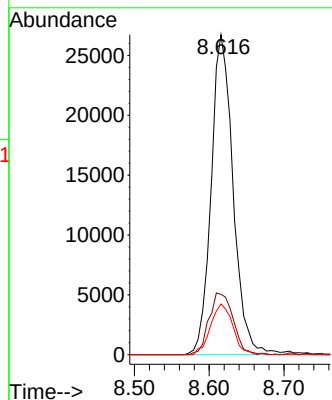
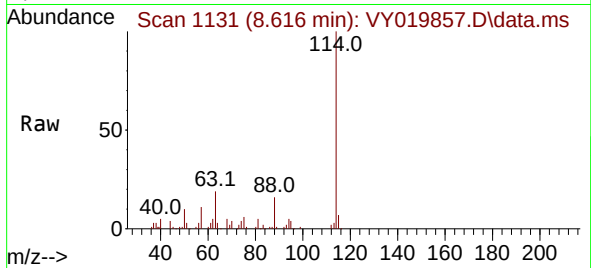




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019857.D
Acq: 10 Oct 2024 16:27

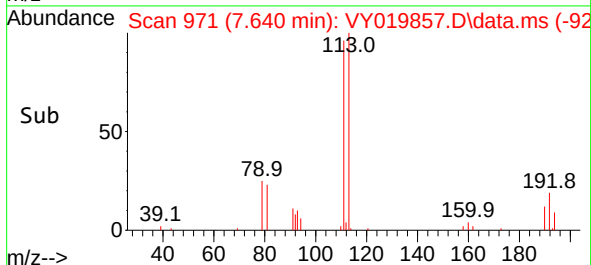
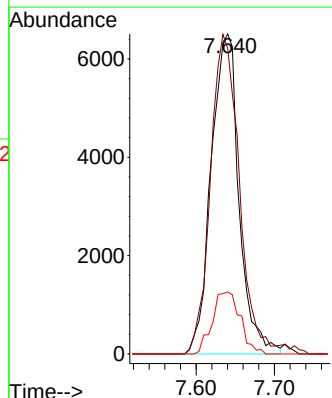
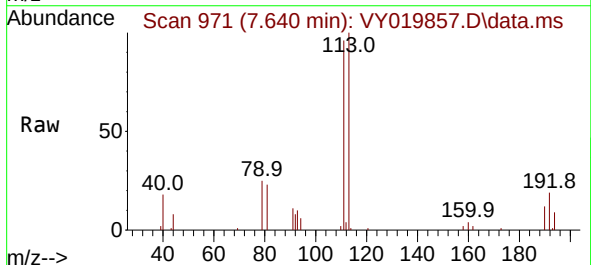
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-2.0-2.5

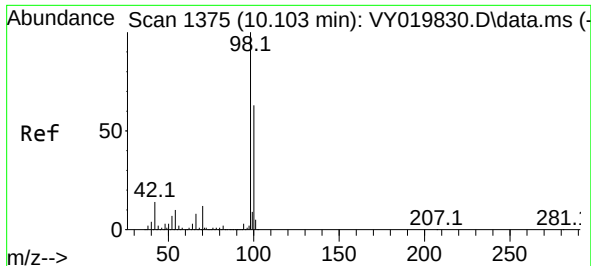
Tgt Ion:	114	Resp:	54632
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	43.8
88	15.9	0.0	32.0



#35
Dibromofluoromethane
Concen: 44.670 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY019857.D
Acq: 10 Oct 2024 16:27

Tgt Ion:	113	Resp:	16104
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	19.4	13.6	20.4

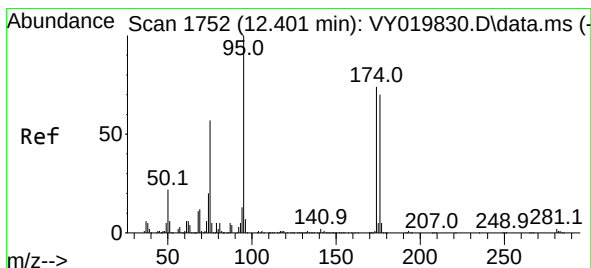
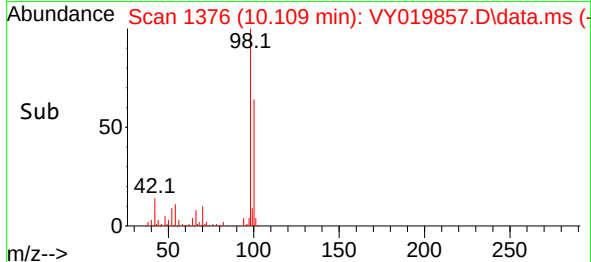
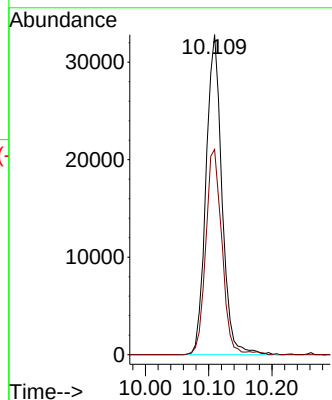
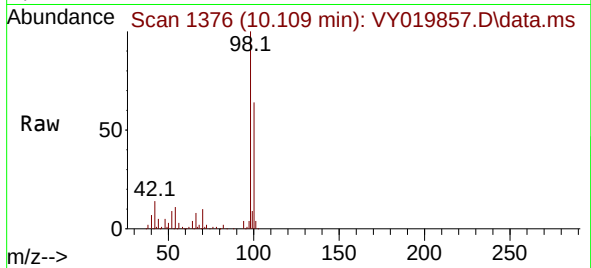




#50
Toluene-d8
Concen: 43.196 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019857.D
Acq: 10 Oct 2024 16:27

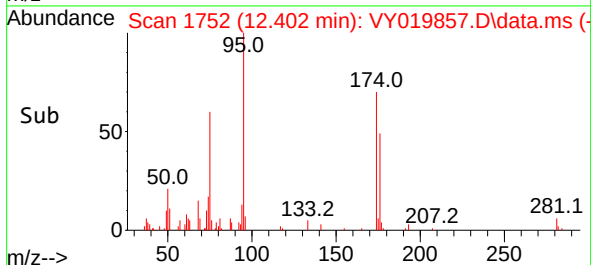
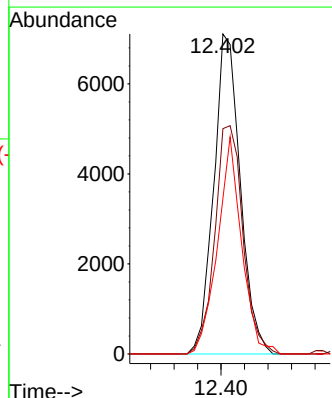
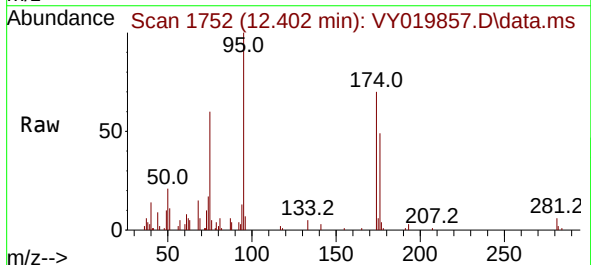
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-2.0-2.5

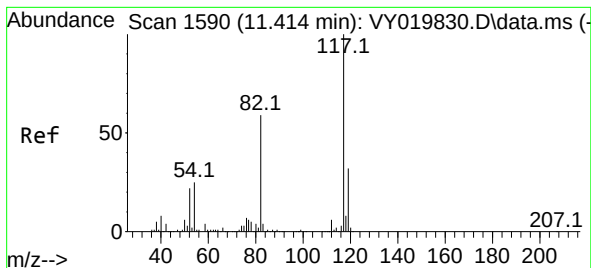
Tgt Ion: 98 Resp: 57507
Ion Ratio Lower Upper
98 100
100 64.5 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 23.175 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019857.D
Acq: 10 Oct 2024 16:27

Tgt Ion: 95 Resp: 11148
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.0
176 61.7 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019857.D

Acq: 10 Oct 2024 16:27

Instrument :

MSVOA_Y

ClientSampleId :

SB-04-2.0-2.5

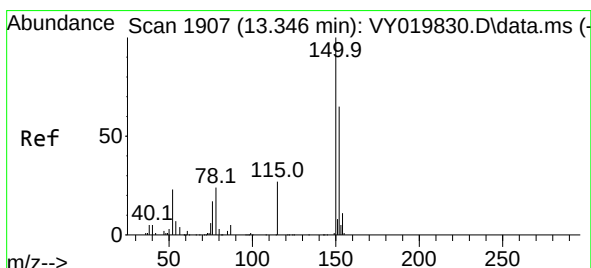
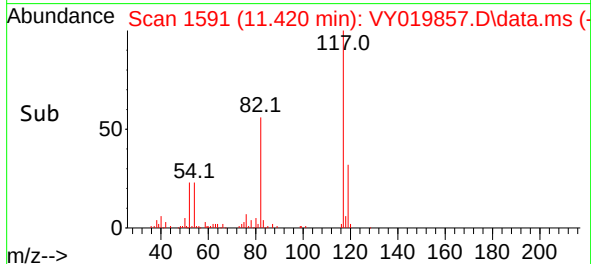
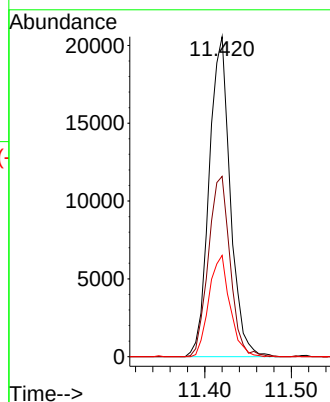
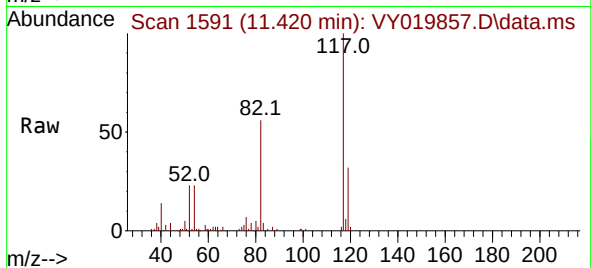
Tgt Ion:117 Resp: 34741

Ion Ratio Lower Upper

117 100

82 56.4 46.9 70.3

119 31.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019857.D

Acq: 10 Oct 2024 16:27

Tgt Ion:152 Resp: 6143

Ion Ratio Lower Upper

152 100

115 65.4 30.8 92.3

150 160.8 0.0 352.8

