

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
 Data File : VY019994.D
 Acq On : 23 Oct 2024 15:09
 Operator : SY/MD
 Sample : P4486-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-102224

Quant Time: Oct 23 23:09:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	9431	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	16215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	10316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	1212	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	5834	50.240	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.480%
35) Dibromofluoromethane	7.628	113	4823	45.074	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.140%
50) Toluene-d8	10.109	98	18569	46.993	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.980%
62) 4-Bromofluorobenzene	12.401	95	2952	20.676	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	41.360%

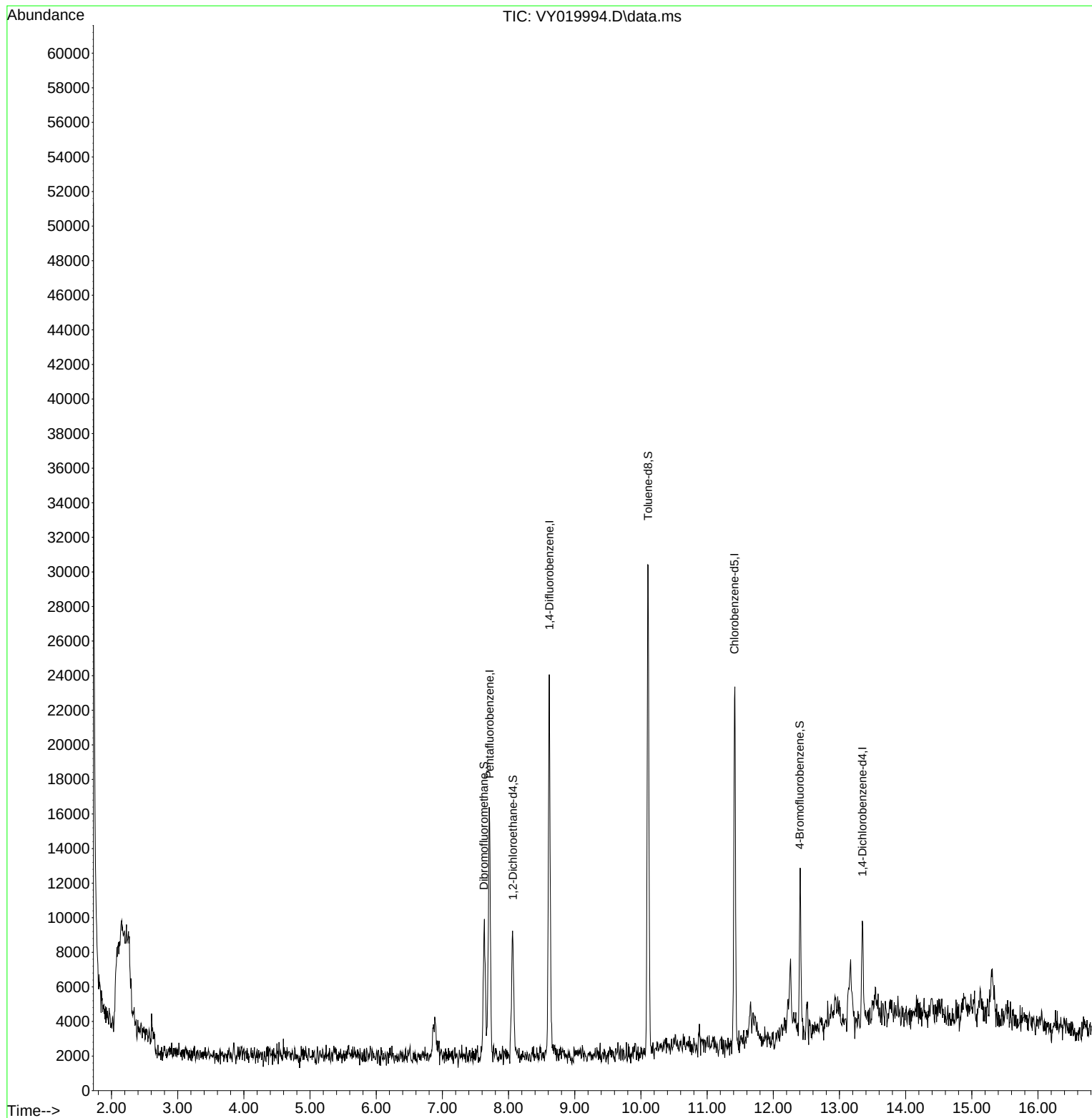
Target Compounds	Qvalue

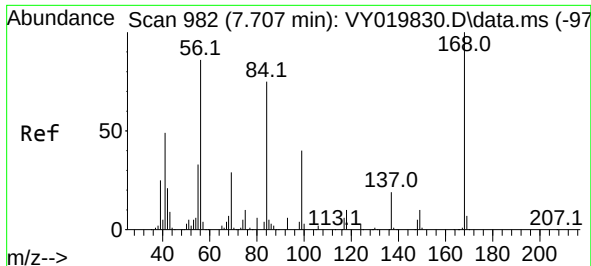
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
Data File : VY019994.D
Acq On : 23 Oct 2024 15:09
Operator : SY/MD
Sample : P4486-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-03-102224

Quant Time: Oct 23 23:09:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

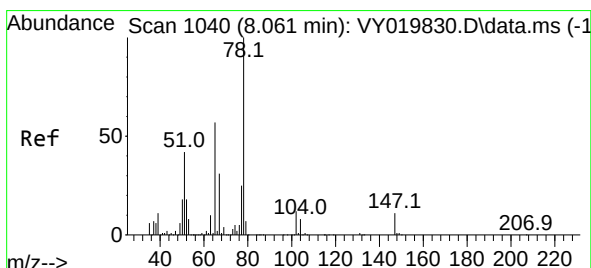
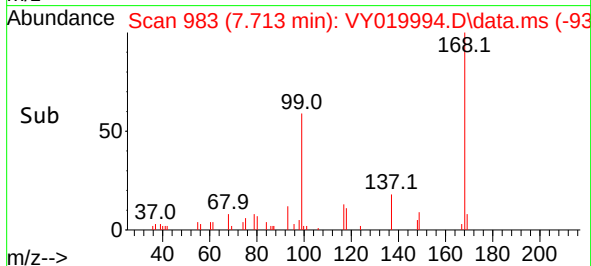
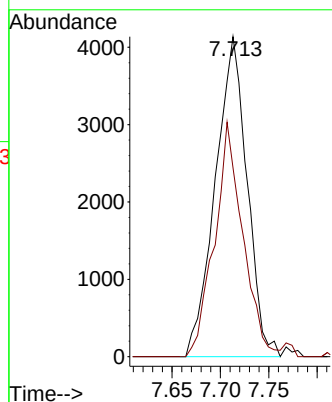
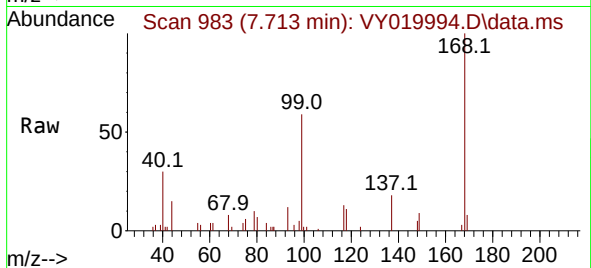




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019994.D
Acq: 23 Oct 2024 15:09

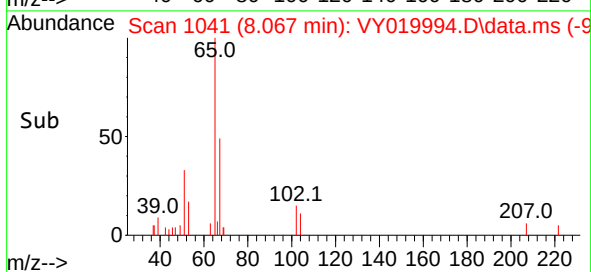
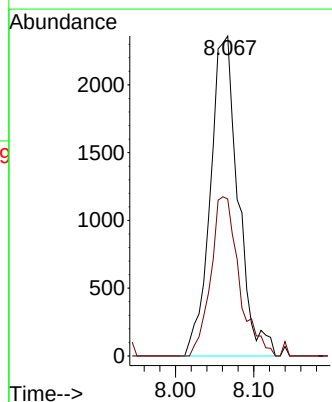
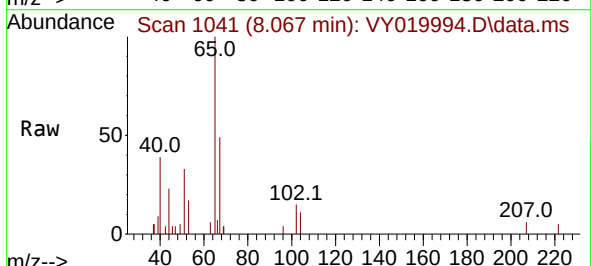
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-102224

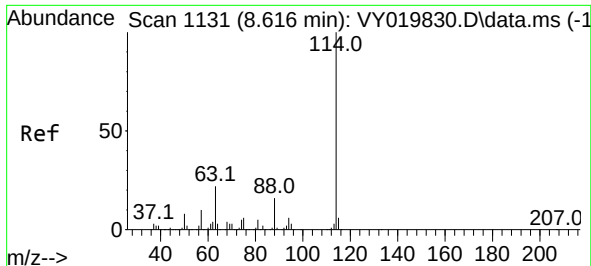
Tgt Ion:168 Resp: 9431
Ion Ratio Lower Upper
168 100
99 59.0 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 50.240 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019994.D
Acq: 23 Oct 2024 15:09

Tgt Ion: 65 Resp: 5834
Ion Ratio Lower Upper
65 100
67 50.7 0.0 109.6

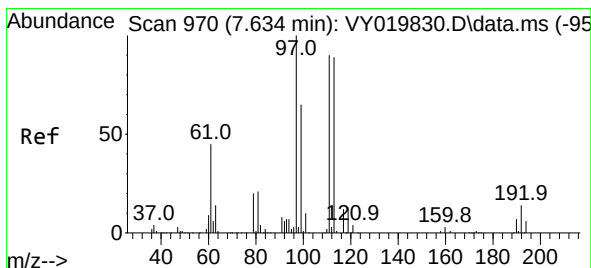
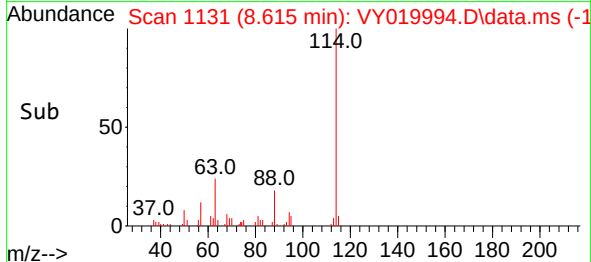
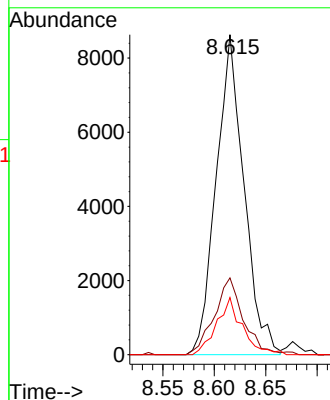
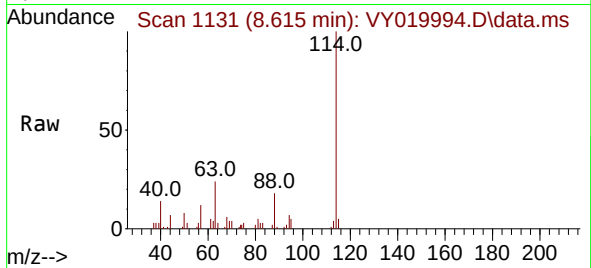




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY019994.D
Acq: 23 Oct 2024 15:09

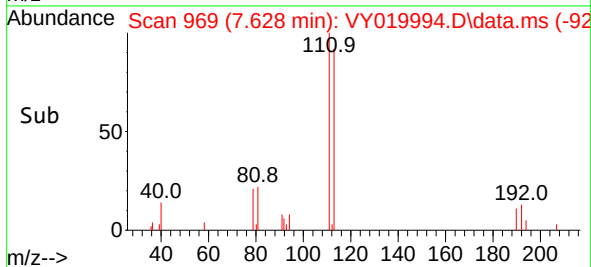
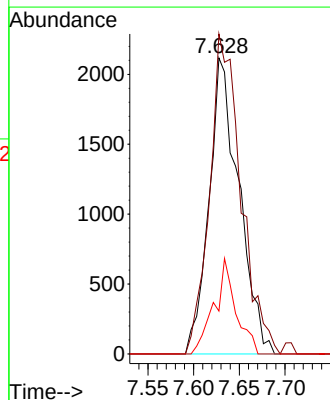
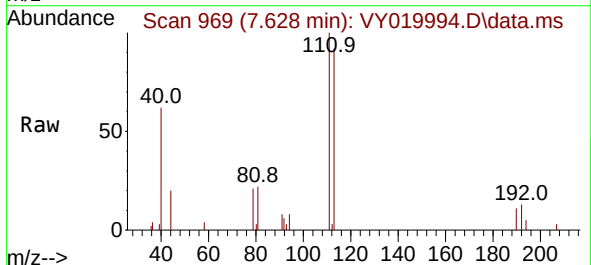
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-102224

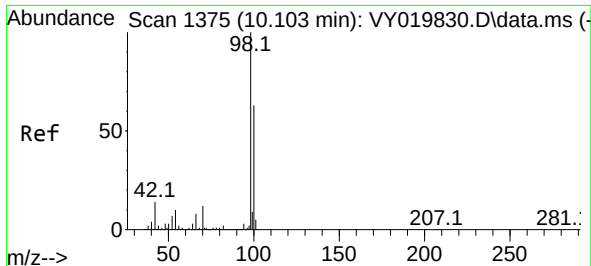
Tgt Ion:114	Resp:	16215
Ion	Ratio	Lower Upper
114	100	
63	24.0	0.0 35.0
88	17.9	0.0 27.2



#35
Dibromofluoromethane
Concen: 45.074 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY019994.D
Acq: 23 Oct 2024 15:09

Tgt Ion:113	Resp:	4823
Ion	Ratio	Lower Upper
113	100	
111	112.8	82.2 123.4
192	23.3	15.9 23.9

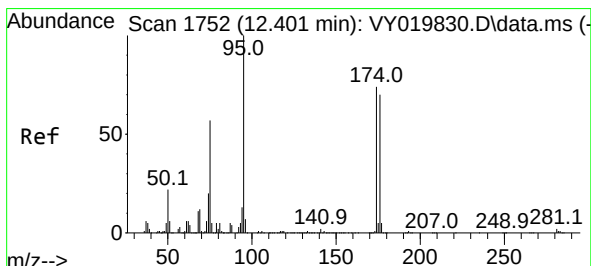
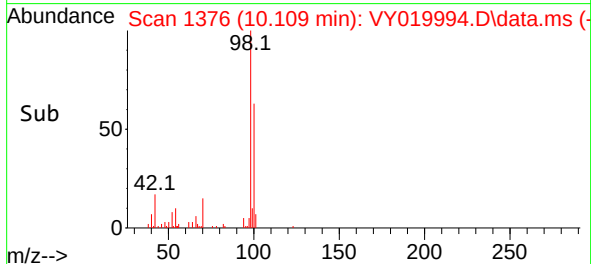
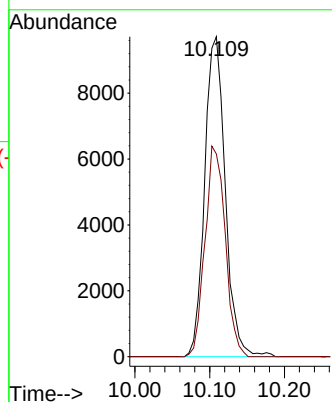
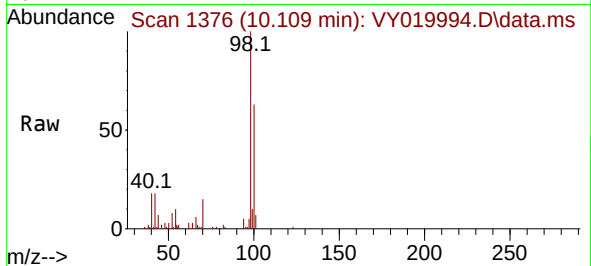




#50
Toluene-d8
Concen: 46.993 ug/l
RT: 10.109 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019994.D
Acq: 23 Oct 2024 15:09

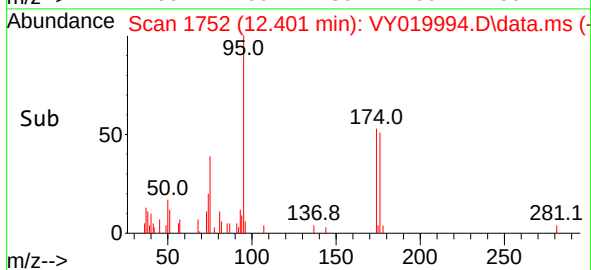
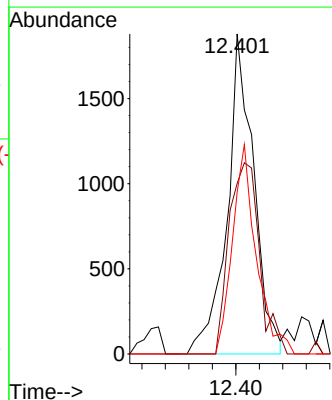
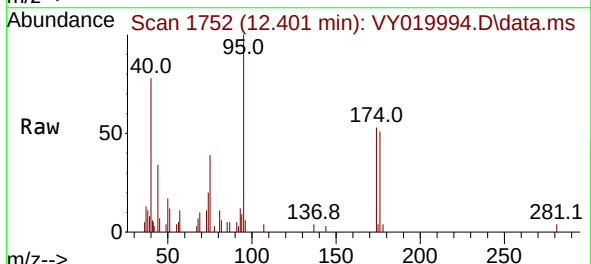
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-102224

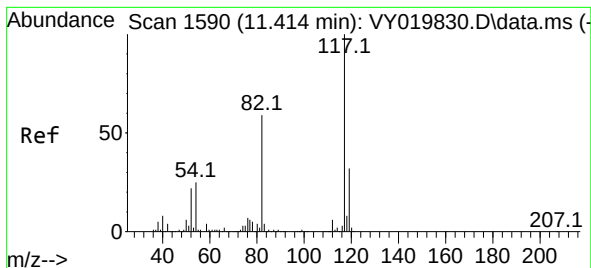
Tgt Ion: 98 Resp: 18569
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 20.676 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019994.D
Acq: 23 Oct 2024 15:09

Tgt Ion: 95 Resp: 2952
Ion Ratio Lower Upper
95 100
174 68.6 0.0 175.6
176 58.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019994.D

Acq: 23 Oct 2024 15:09

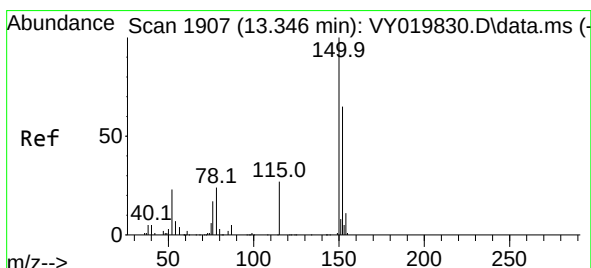
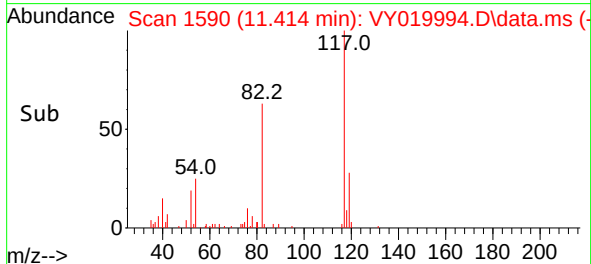
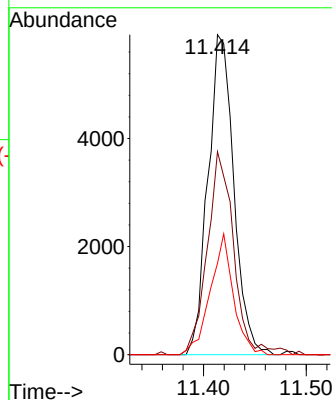
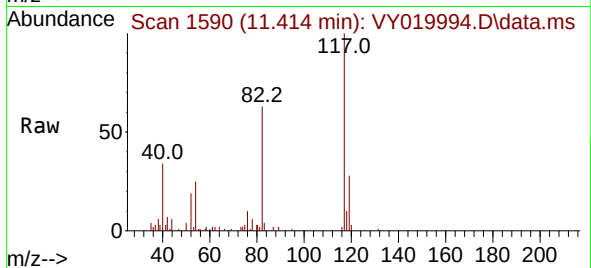
Instrument :

MSVOA_Y

ClientSampleId :

EO-03-102224

Tgt Ion:117	Resp:	10316
Ion Ratio	Lower	Upper
117	100	
82	63.4	42.4 63.6
119	28.5	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: VY019994.D

Acq: 23 Oct 2024 15:09

Tgt Ion:152	Resp:	1212
Ion Ratio	Lower	Upper
152	100	
115	88.7	28.2 84.7#
150	149.4	0.0 345.6

