

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015323.D
 Acq On : 24 Aug 2023 19:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Aug 25 03:25:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

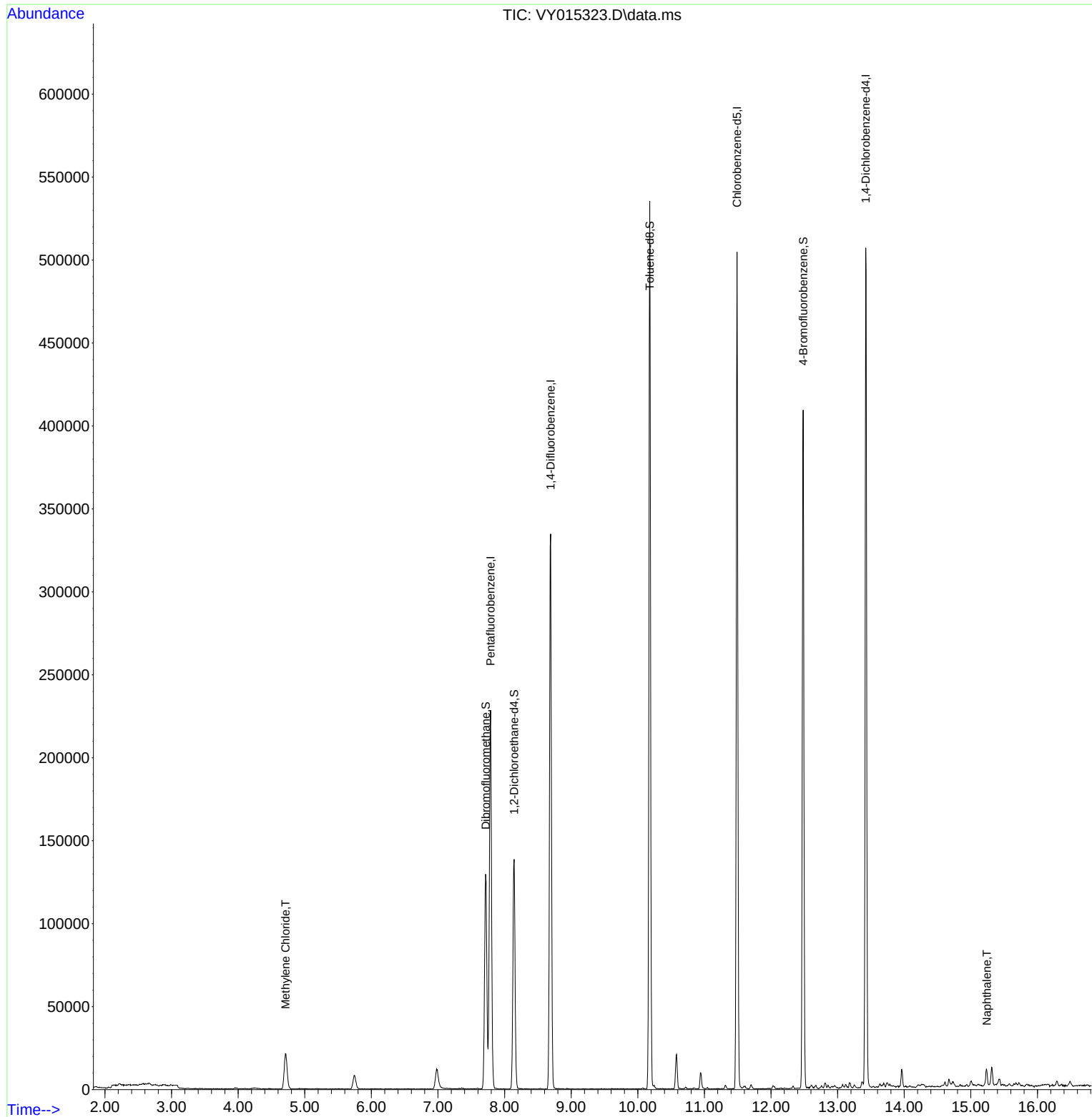
Internal Standards						
1) Pentafluorobenzene	7.789	168	176387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	292883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	266490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	110905	52.379	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.760%
35) Dibromofluoromethane	7.715	113	91758	48.698	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.400%
50) Toluene-d8	10.178	98	339900	48.459	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.920%
62) 4-Bromofluorobenzene	12.483	95	120775	47.143	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.280%
Target Compounds						
20) Methylene Chloride	4.710	84	16321	6.043	ug/l #	87
95) Naphthalene	15.239	128	9045	1.483	ug/l	96

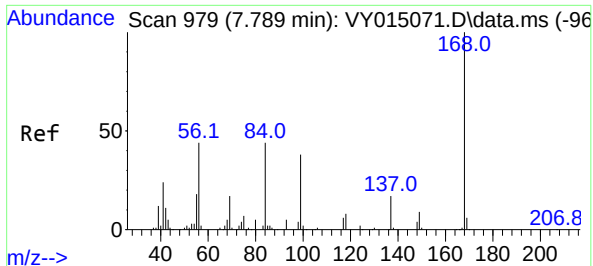
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015323.D
Acq On : 24 Aug 2023 19:38
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Aug 25 03:25:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

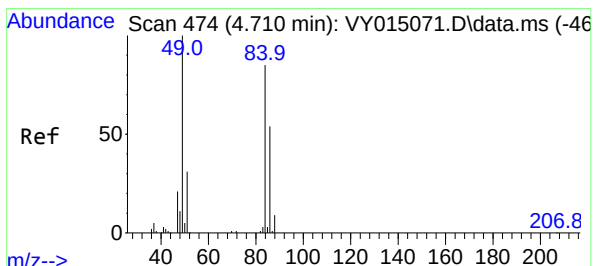
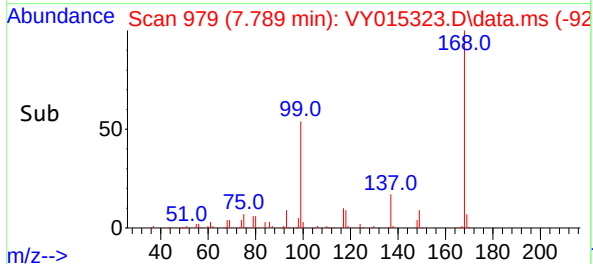
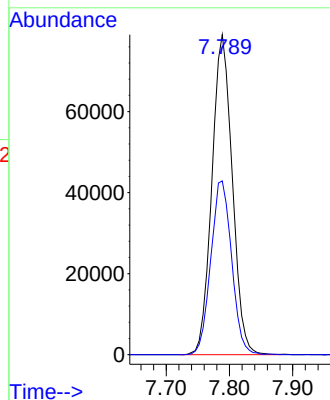
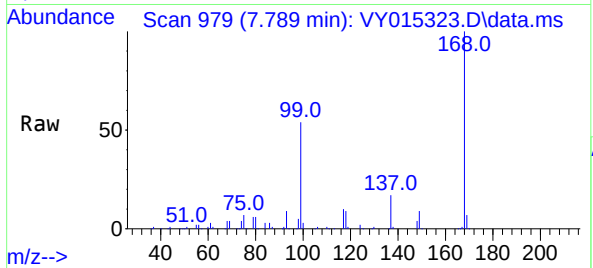




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015323.D
Acq: 24 Aug 2023 19:38

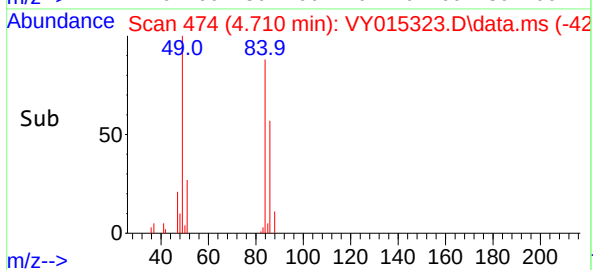
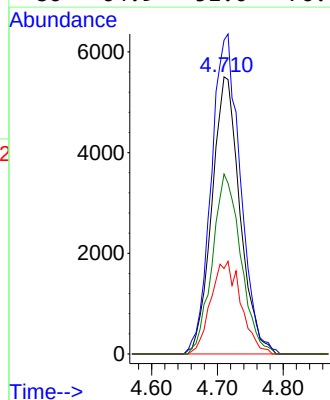
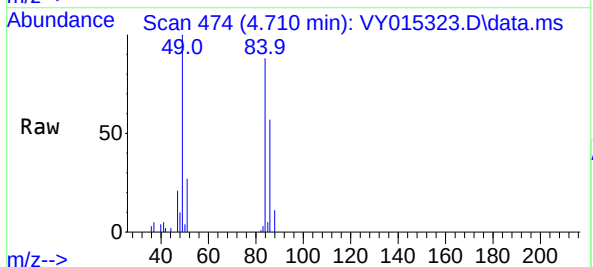
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

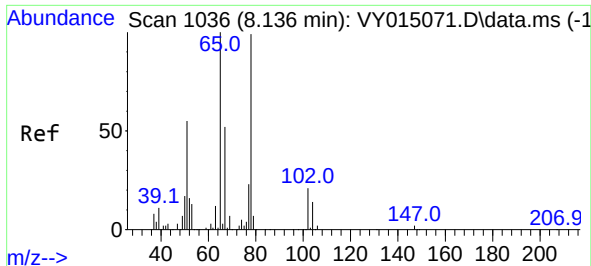
Tgt Ion:168 Resp: 176387
Ion Ratio Lower Upper
168 100
99 54.3 43.4 65.0



#20
Methylene Chloride
Concen: 6.043 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY015323.D
Acq: 24 Aug 2023 19:38

Tgt Ion: 84 Resp: 16321
Ion Ratio Lower Upper
84 100
49 113.2 106.9 160.3
51 30.8 33.2 49.8#
86 64.9 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 52.379 ug/l

RT: 8.142 min Scan# 110905

Delta R.T. 0.006 min

Lab File: VY015323.D

Acq: 24 Aug 2023 19:38

Instrument :

MSVOA_Y

ClientSampleId :

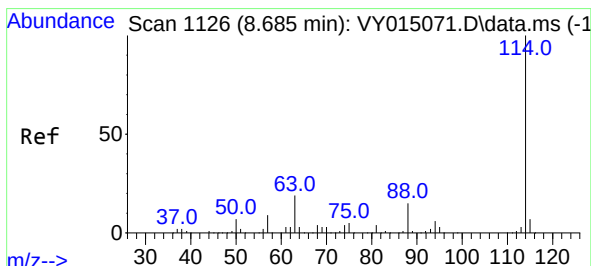
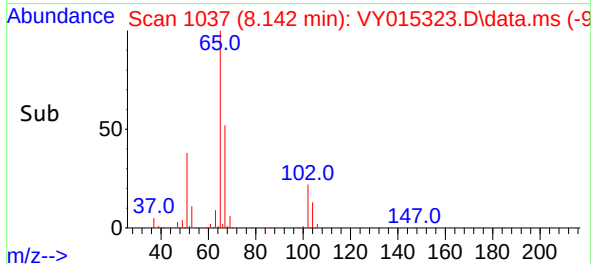
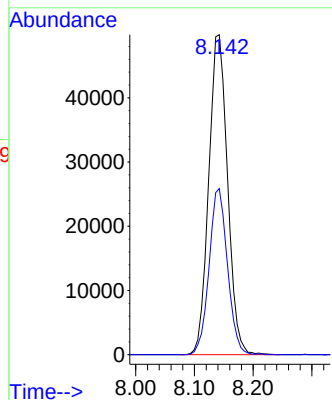
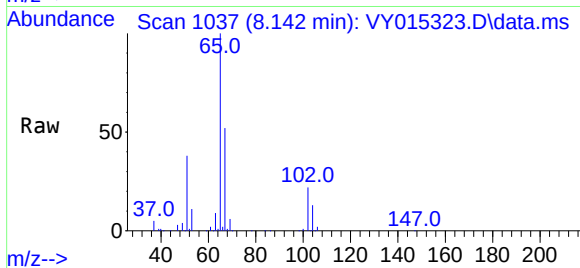
VIBLK

Tgt Ion: 65 Resp: 110905

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015323.D

Acq: 24 Aug 2023 19:38

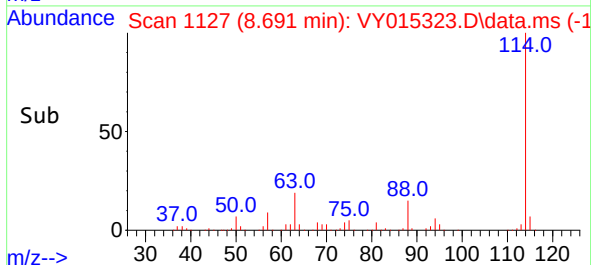
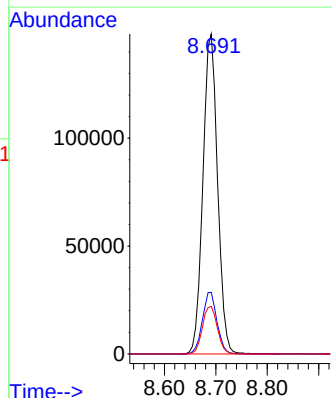
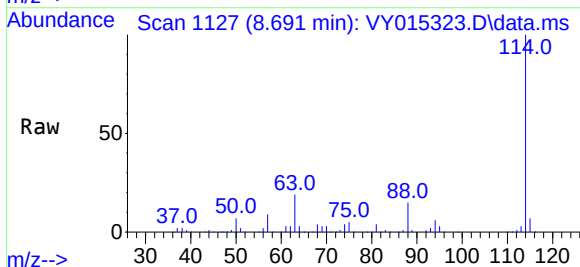
Tgt Ion: 114 Resp: 292883

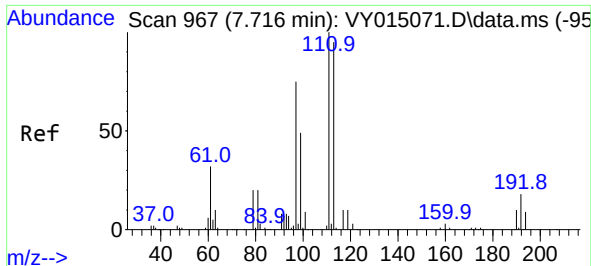
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

88 14.9 0.0 30.6

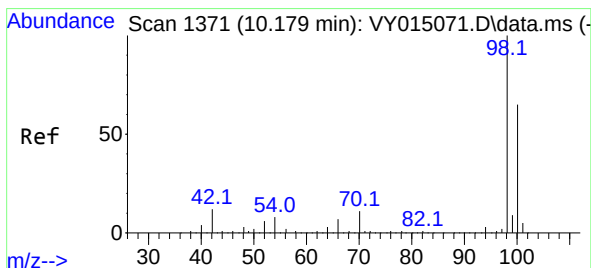
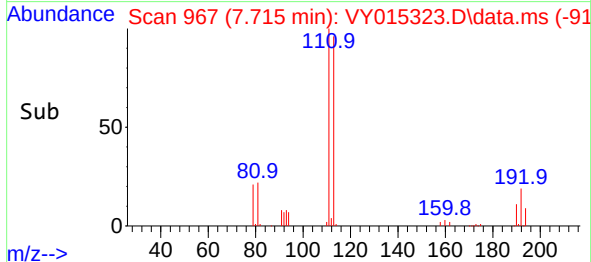
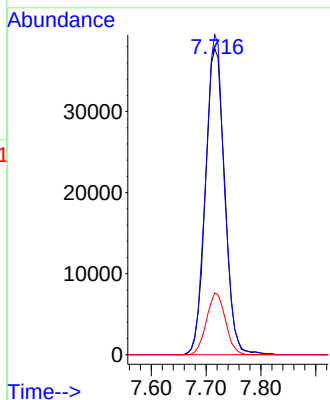
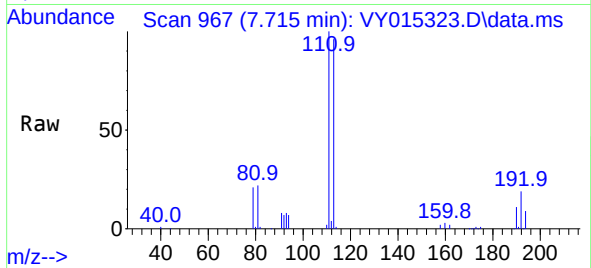




#35
Dibromofluoromethane
Concen: 48.698 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015323.D
Acq: 24 Aug 2023 19:38

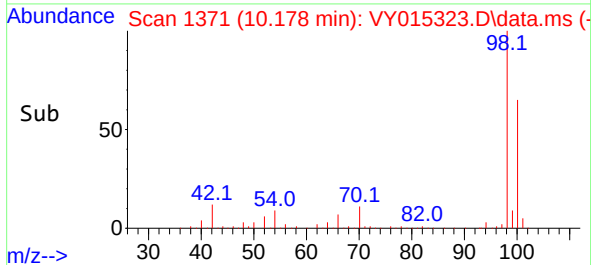
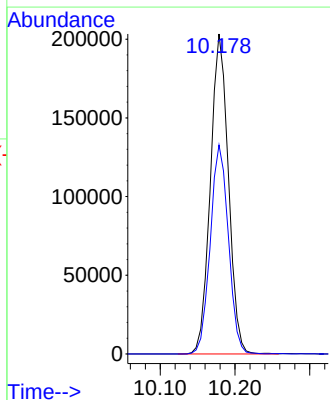
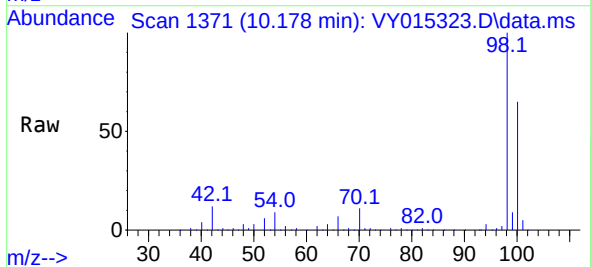
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

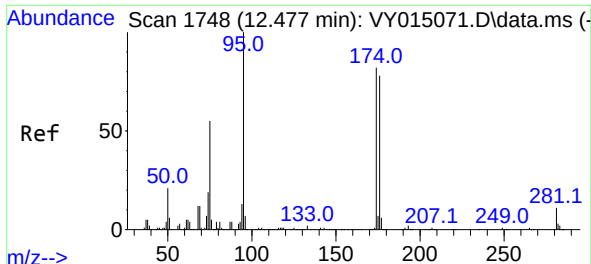
Tgt Ion:113 Resp: 91758
Ion Ratio Lower Upper
113 100
111 102.7 81.3 121.9
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 48.459 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015323.D
Acq: 24 Aug 2023 19:38

Tgt Ion: 98 Resp: 339900
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1

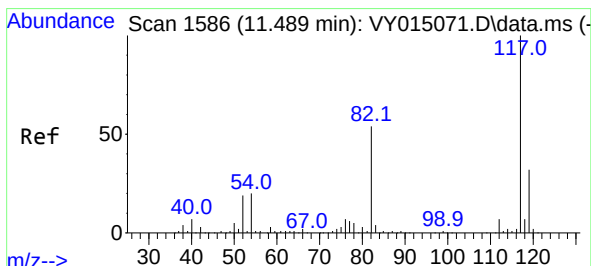
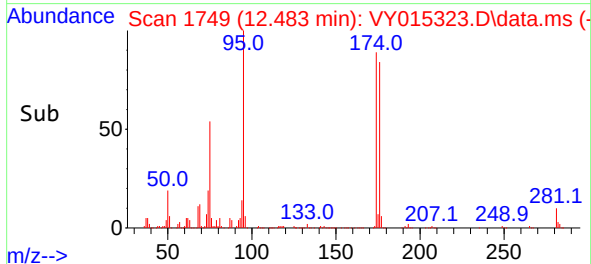
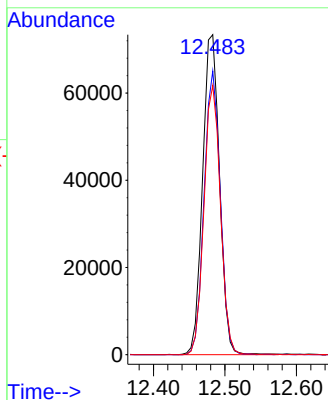
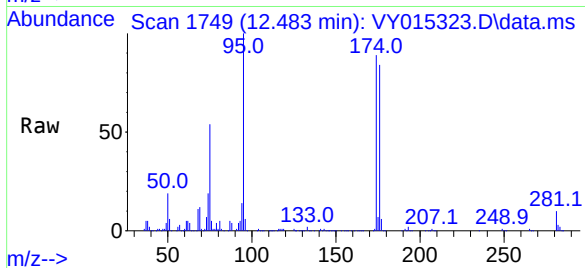




#62
4-Bromofluorobenzene
Concen: 47.143 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015323.D
Acq: 24 Aug 2023 19:38

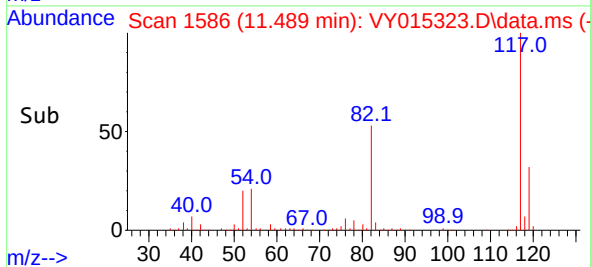
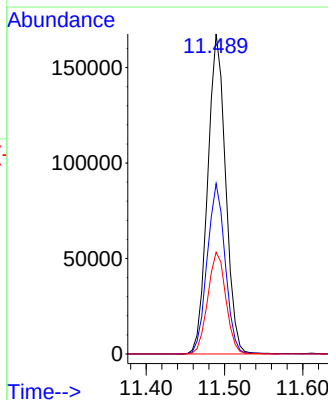
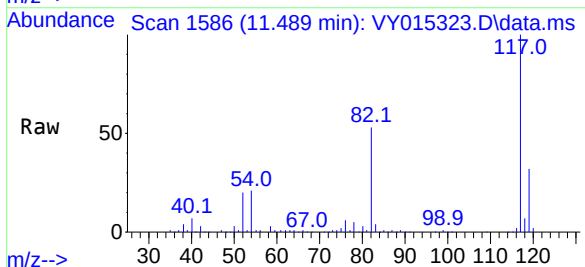
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

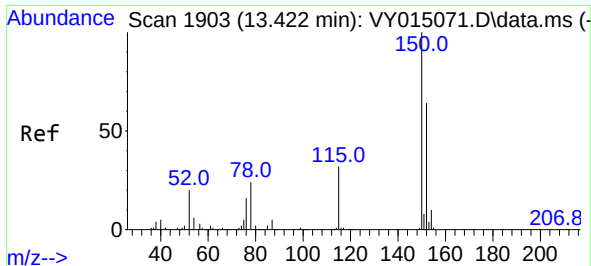
Tgt Ion: 95 Resp: 120775
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 81.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY015323.D
Acq: 24 Aug 2023 19:38

Tgt Ion: 117 Resp: 266490
Ion Ratio Lower Upper
117 100
82 53.3 43.4 65.0
119 31.8 26.3 39.5

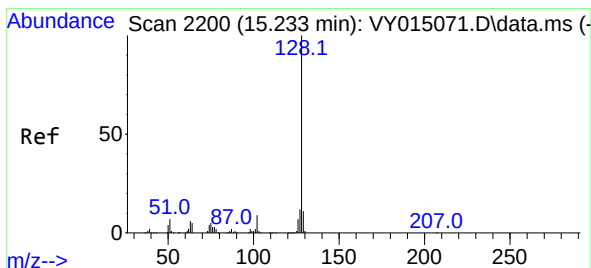
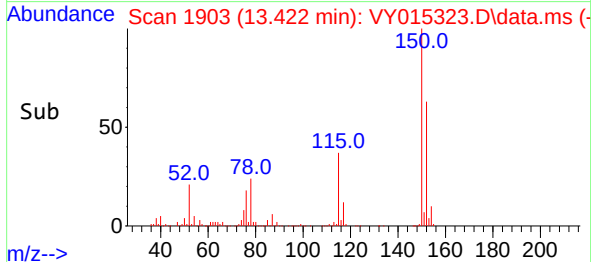
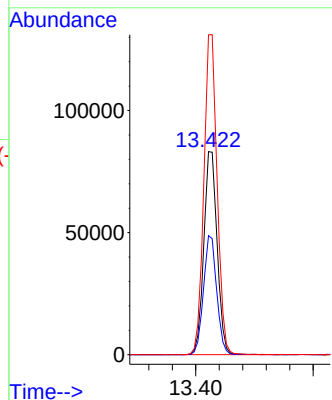
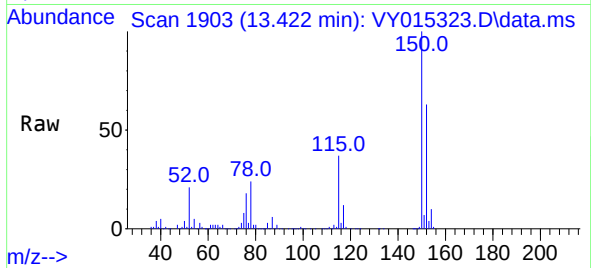




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015323.D
Acq: 24 Aug 2023 19:38

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:152 Resp: 131286
Ion Ratio Lower Upper
152 100
115 58.1 28.8 86.5
150 156.9 0.0 348.8



#95
Naphthalene
Concen: 1.483 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY015323.D
Acq: 24 Aug 2023 19:38

Tgt Ion:128 Resp: 9045
Ion Ratio Lower Upper
128 100
127 11.9 10.8 16.2
129 12.5 8.6 13.0

