

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
 Data File : VY016001.D
 Acq On : 17 Oct 2023 14:00
 Operator : SY/MD
 Sample : 04892-01RE
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-10132023-ARE

Quant Time: Oct 17 15:56:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

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

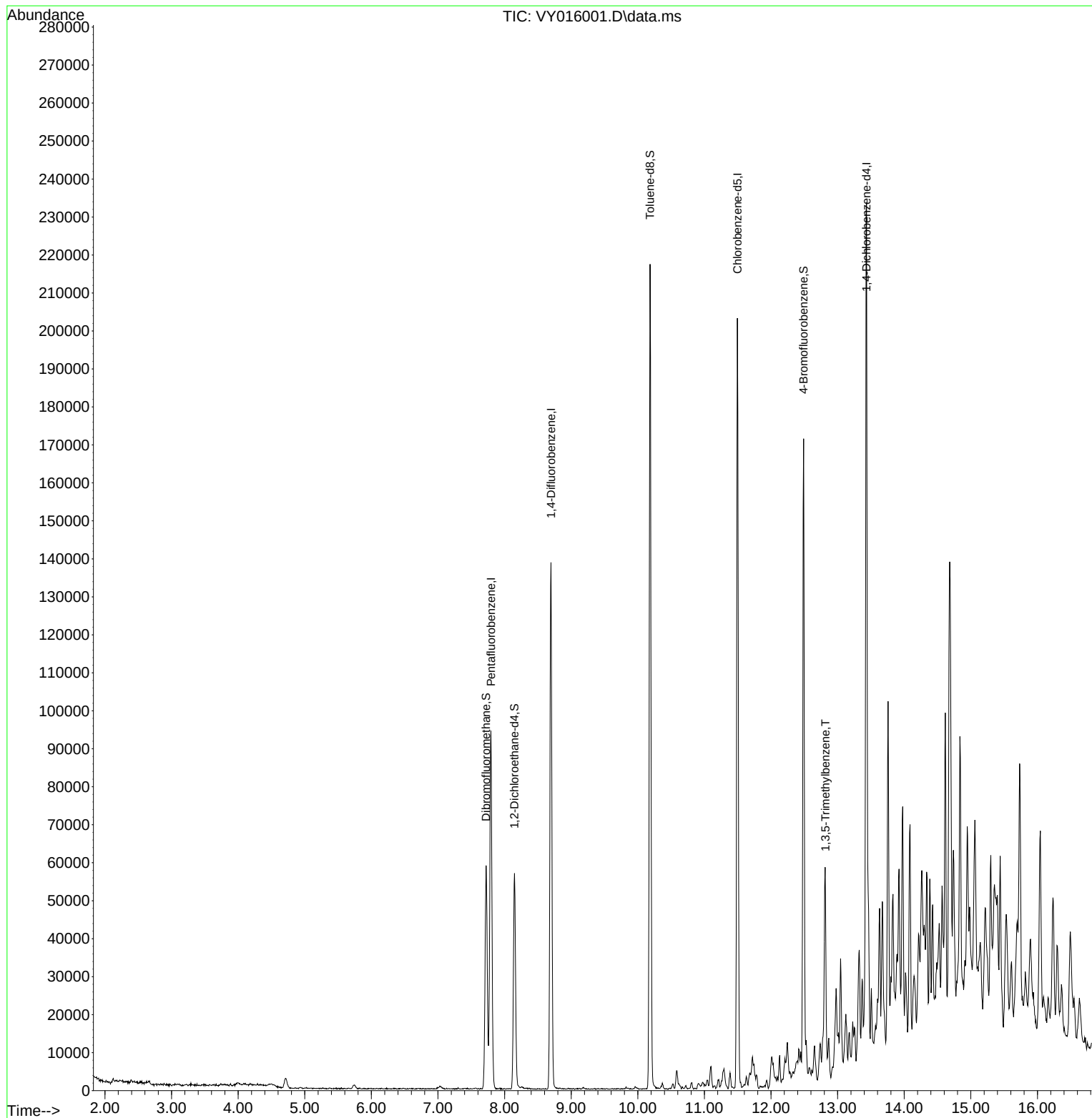
Internal Standards						
1) Pentafluorobenzene	7.795	168	74057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	121482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	114097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	56629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	44329	52.448	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	104.900%	
35) Dibromofluoromethane	7.722	113	41866	54.741	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	109.480%	
50) Toluene-d8	10.185	98	142386	49.714	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	99.420%	
62) 4-Bromofluorobenzene	12.489	95	49152	48.195	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	96.400%	
Target Compounds						Qvalue
80) 1,3,5-Trimethylbenzene	12.818	105	6825	2.049	ug/l	99

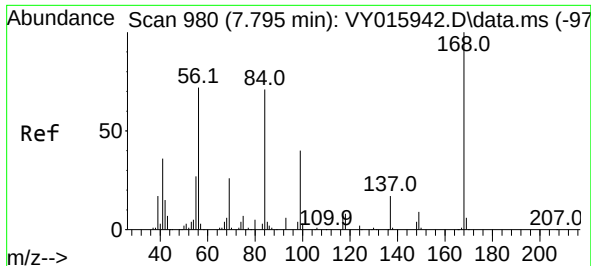
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016001.D
Acq On : 17 Oct 2023 14:00
Operator : SY/MD
Sample : 04892-01RE
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-10132023-ARE

Quant Time: Oct 17 15:56:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 13 13:13:02 2023
Response via : Initial Calibration

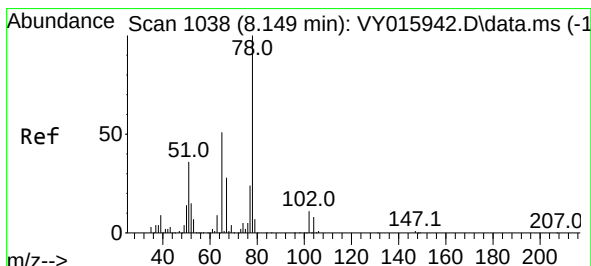
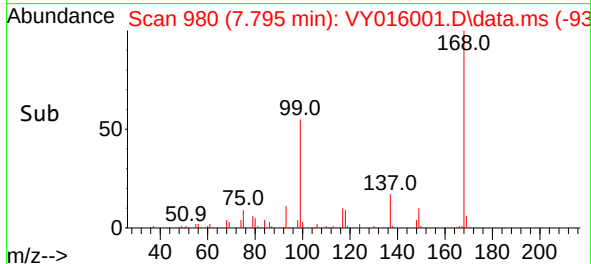
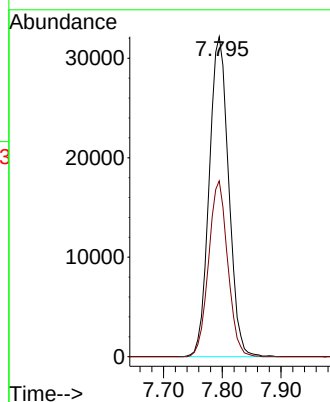
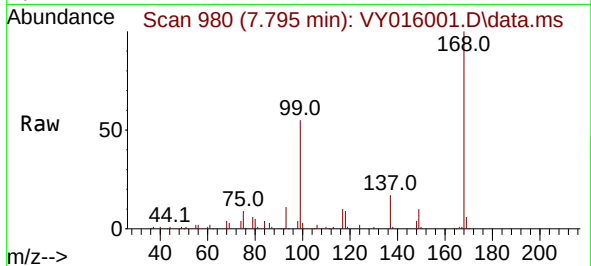




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016001.D
Acq: 17 Oct 2023 14:00

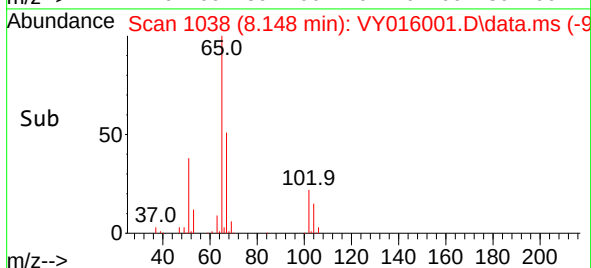
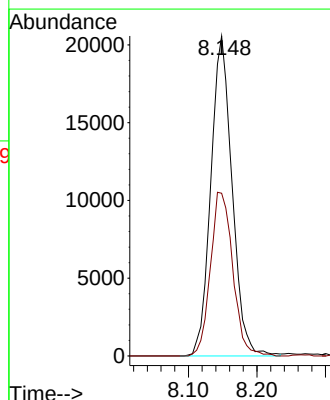
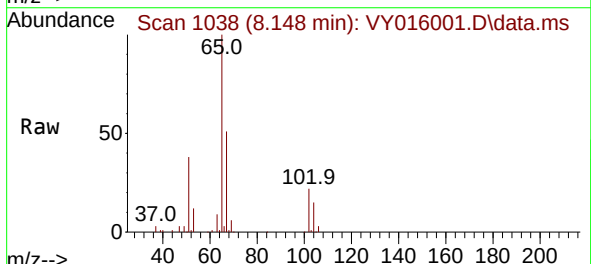
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-10132023-ARE

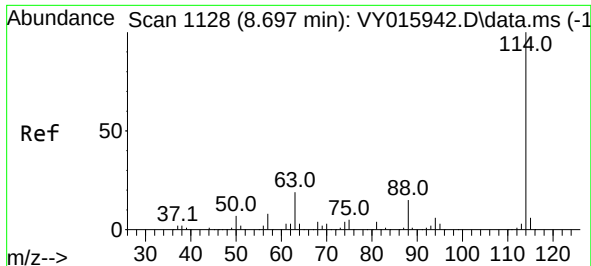
Tgt Ion:168 Resp: 74057
Ion Ratio Lower Upper
168 100
99 54.9 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 52.448 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY016001.D
Acq: 17 Oct 2023 14:00

Tgt Ion: 65 Resp: 44329
Ion Ratio Lower Upper
65 100
67 53.7 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY016001.D

Acq: 17 Oct 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

EO-02-10132023-ARE

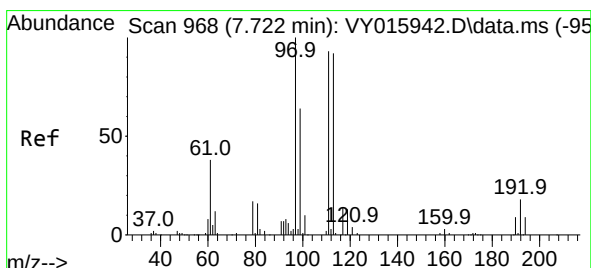
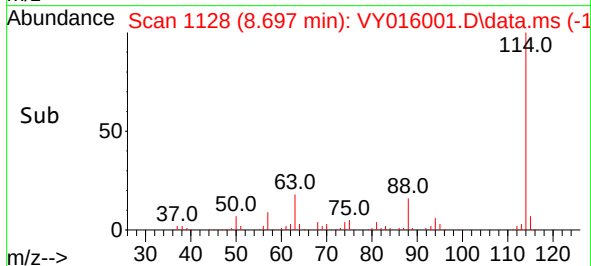
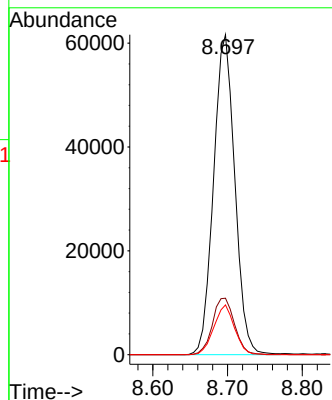
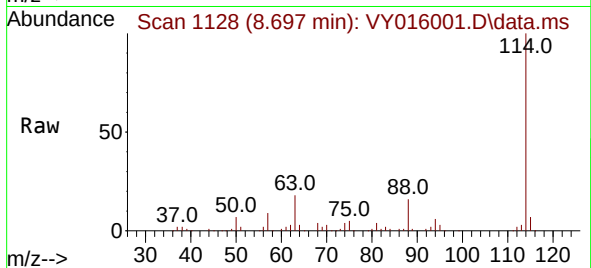
Tgt Ion:114 Resp: 121482

Ion Ratio Lower Upper

114 100

63 17.6 0.0 42.4

88 15.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.741 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY016001.D

Acq: 17 Oct 2023 14:00

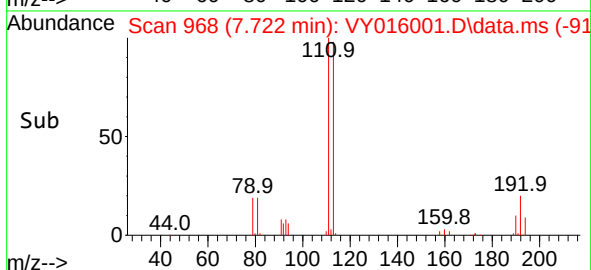
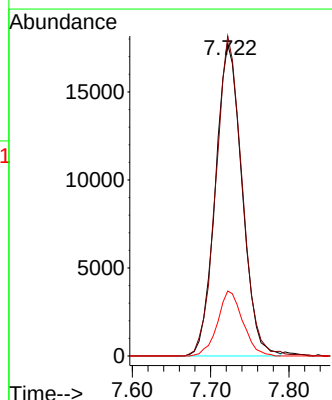
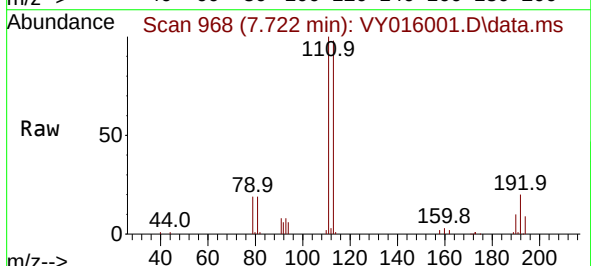
Tgt Ion:113 Resp: 41866

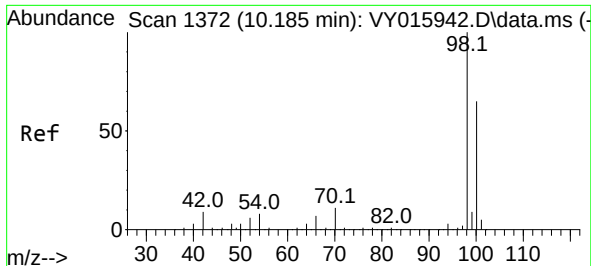
Ion Ratio Lower Upper

113 100

111 101.3 81.3 121.9

192 19.7 16.9 25.3





#50

Toluene-d8

Concen: 49.714 ug/l

RT: 10.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016001.D

Acq: 17 Oct 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

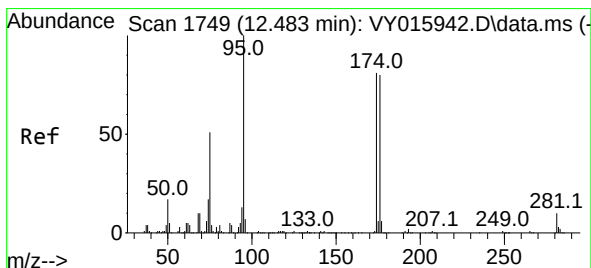
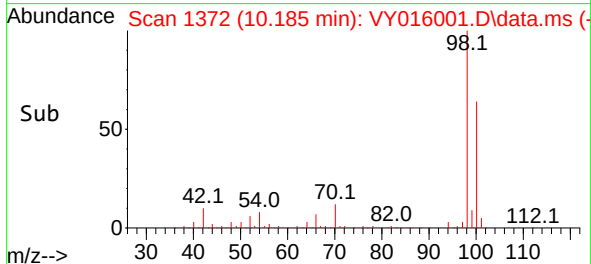
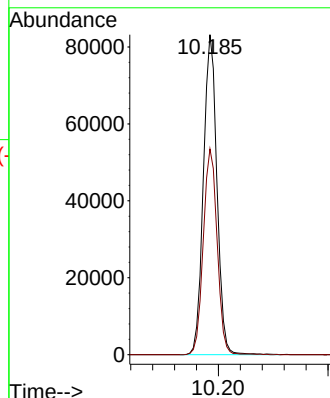
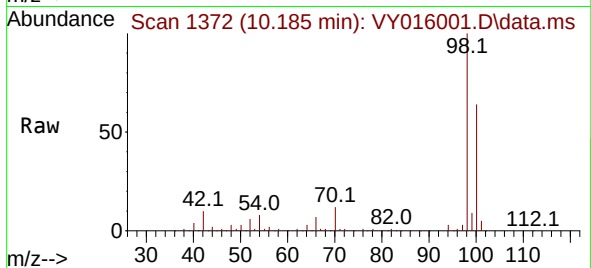
EO-02-10132023-ARE

Tgt Ion: 98 Resp: 142386

Ion Ratio Lower Upper

98 100

100 65.7 50.1 75.1



#62

4-Bromofluorobenzene

Concen: 48.195 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VY016001.D

Acq: 17 Oct 2023 14:00

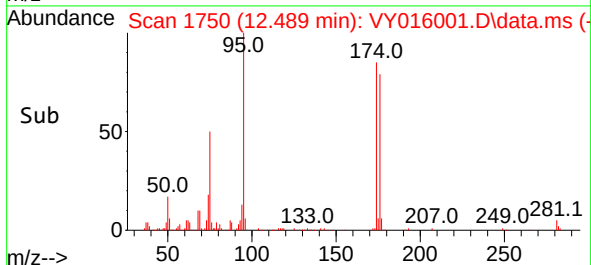
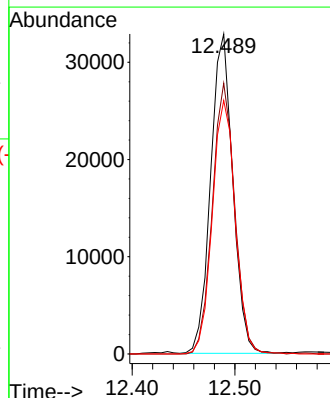
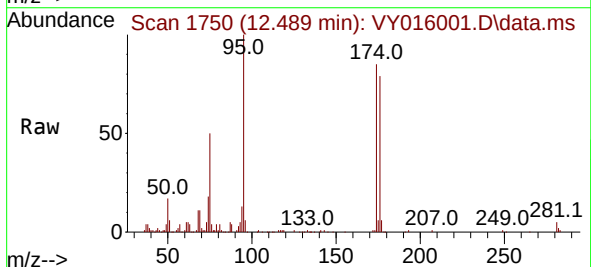
Tgt Ion: 95 Resp: 49152

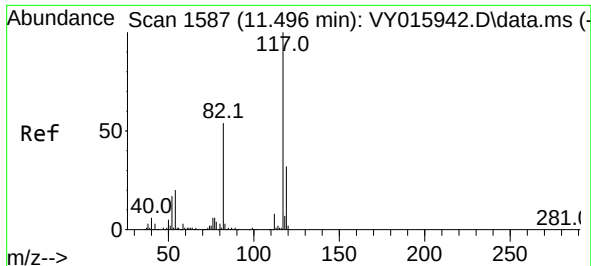
Ion Ratio Lower Upper

95 100

174 86.1 0.0 178.2

176 82.5 0.0 173.8

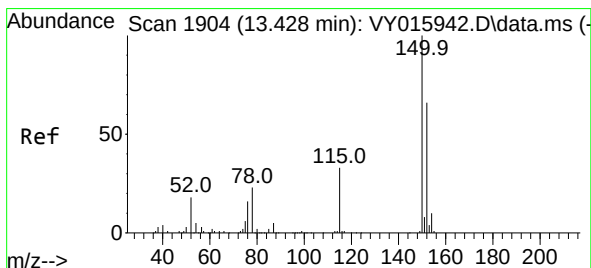
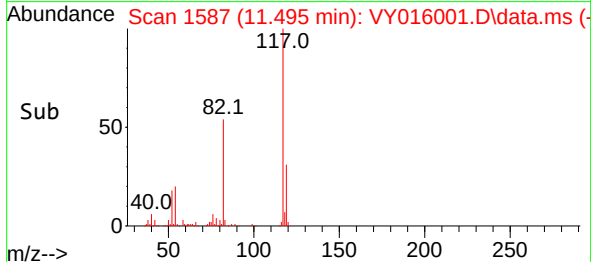
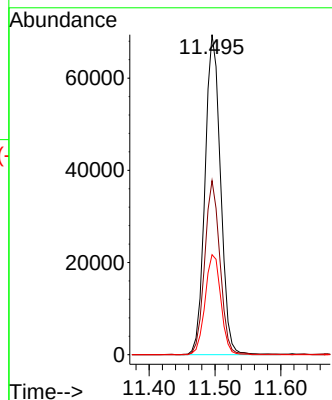
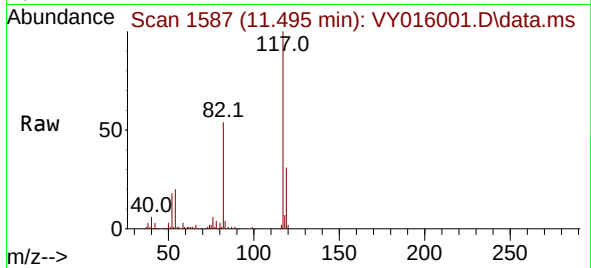




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016001.D
Acq: 17 Oct 2023 14:00

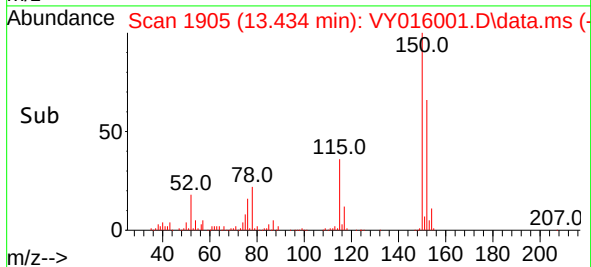
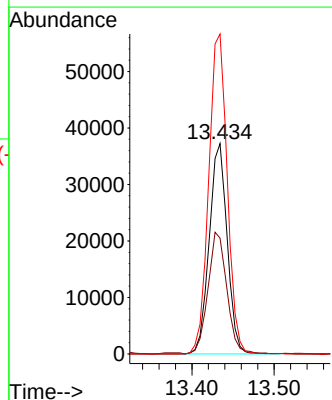
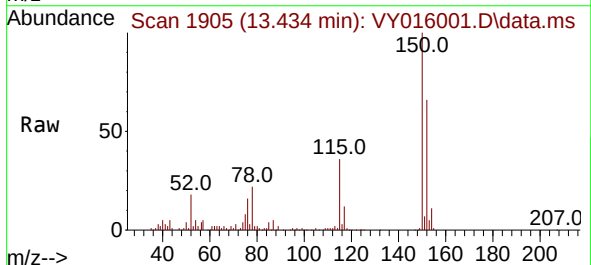
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-10132023-ARE

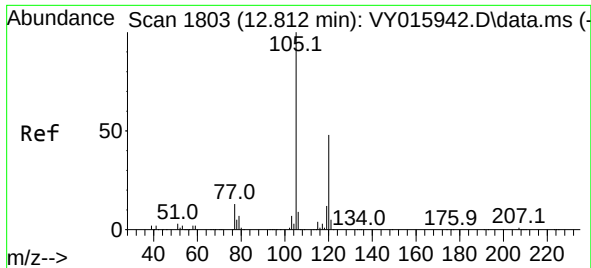
Tgt Ion:	117	Resp:	114097
Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.4	65.0
119	31.3	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY016001.D
Acq: 17 Oct 2023 14:00

Tgt Ion:	152	Resp:	56629
Ion	Ratio	Lower	Upper
152	100		
115	60.7	28.8	86.5
150	156.5	0.0	348.8





#80
 1,3,5-Trimethylbenzene
 Concen: 2.049 ug/l
 RT: 12.818 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY016001.D
 Acq: 17 Oct 2023 14:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-10132023-ARE

Tgt Ion:105 Resp: 6825
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.9 71.7

