

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
 Data File : VY015896.D
 Acq On : 10 Oct 2023 14:54
 Operator : SY/MD
 Sample : 04800-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-100623

Quant Time: Oct 10 15:55:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 07:06:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	35136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	57054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	49499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	19665	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	19313	61.087	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.180%
35) Dibromofluoromethane	7.722	113	18581	58.388	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.780%
50) Toluene-d8	10.185	98	65799	62.737	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	125.480%
62) 4-Bromofluorobenzene	12.483	95	19200	45.071	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.140%

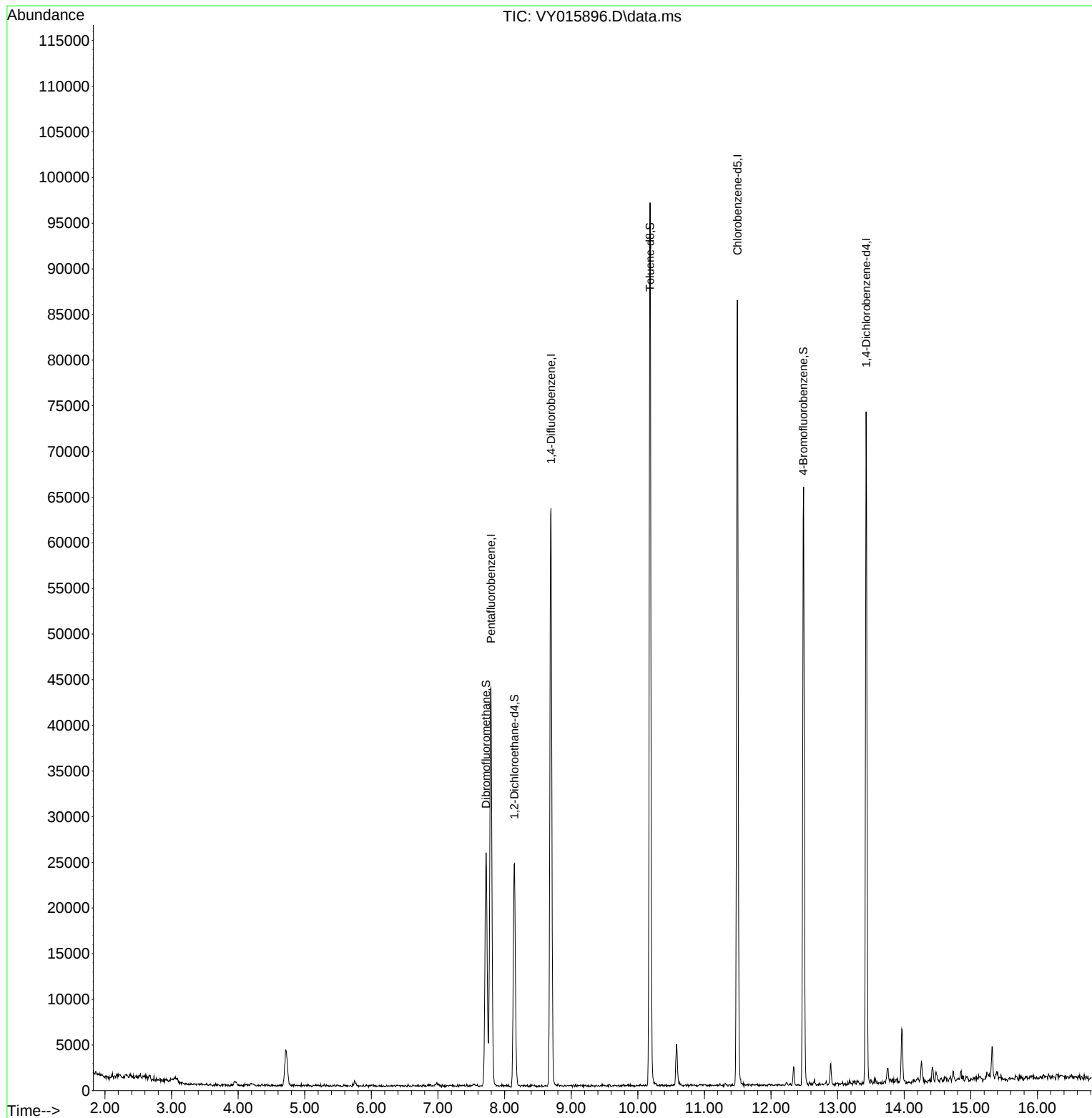
Target Compounds	Qvalue

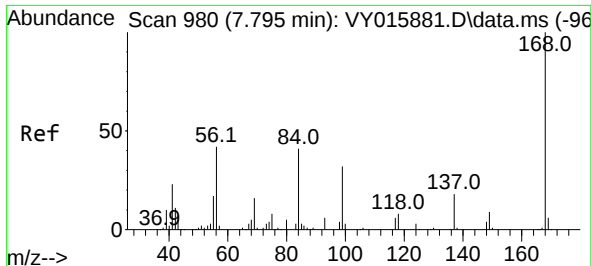
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
Data File : VY015896.D
Acq On : 10 Oct 2023 14:54
Operator : SY/MD
Sample : 04800-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-100623

Quant Time: Oct 10 15:55:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 10 07:06:18 2023
Response via : Initial Calibration

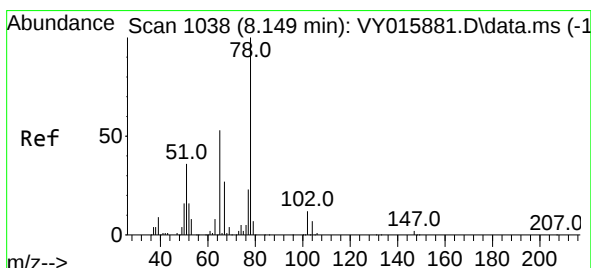
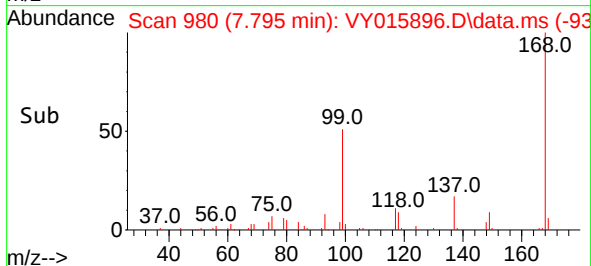
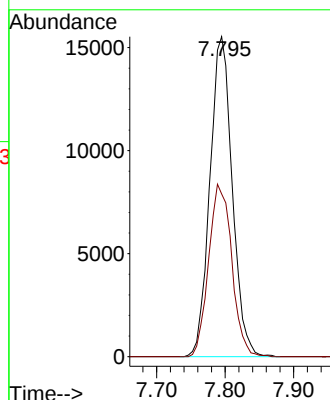
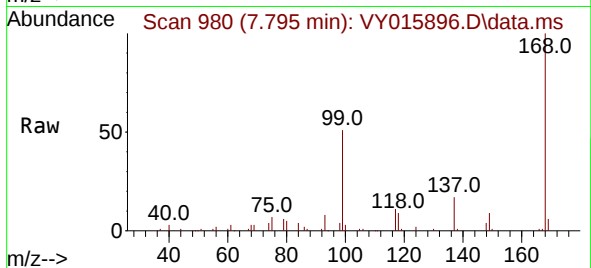




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY015896.D
Acq: 10 Oct 2023 14:54

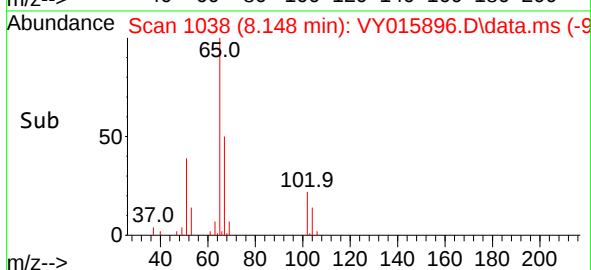
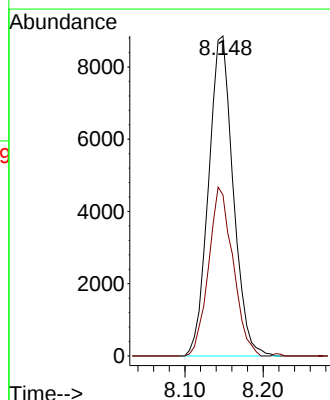
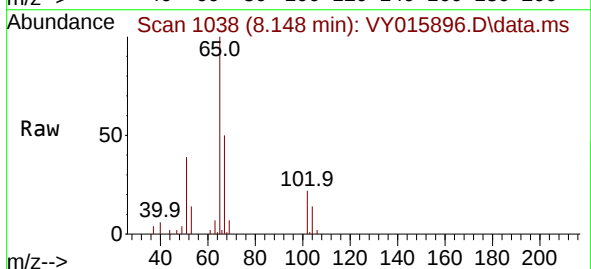
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-100623

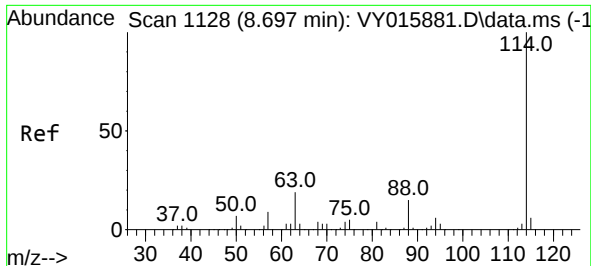
Tgt Ion:168 Resp: 35136
Ion Ratio Lower Upper
168 100
99 50.8 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 61.087 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY015896.D
Acq: 10 Oct 2023 14:54

Tgt Ion: 65 Resp: 19313
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.8

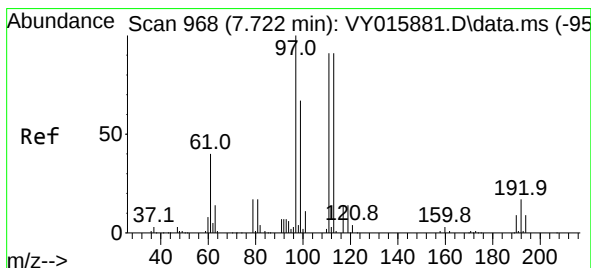
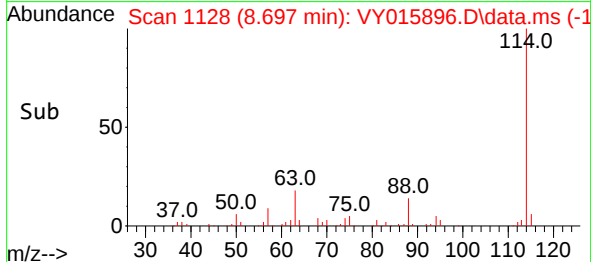
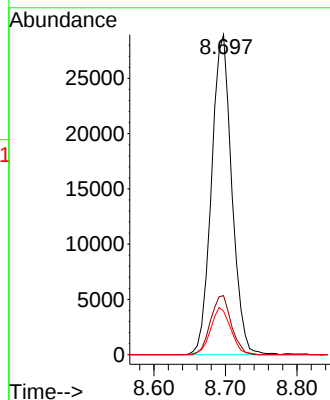
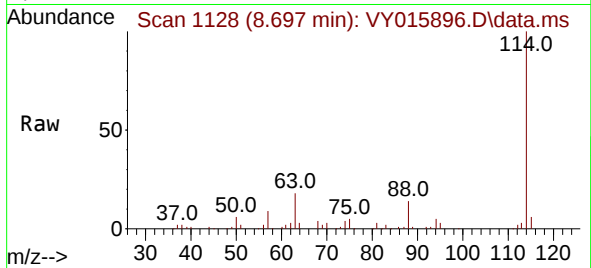




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY015896.D
Acq: 10 Oct 2023 14:54

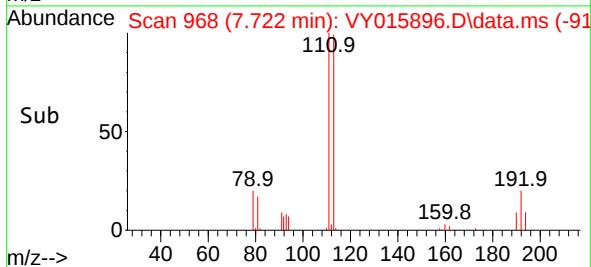
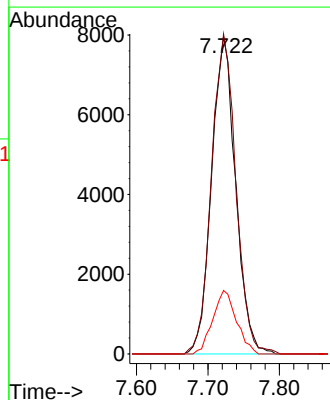
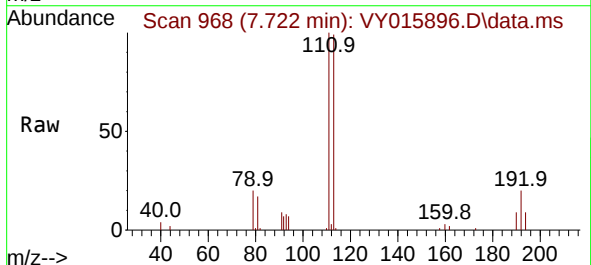
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-100623

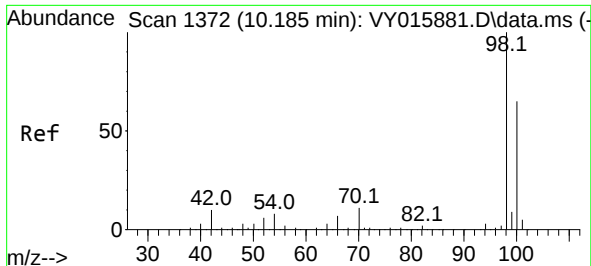
Tgt Ion:	114	Resp:	57054
Ion Ratio	Lower	Upper	
114	100		
63	18.4	0.0	42.4
88	13.6	0.0	30.6



#35
Dibromofluoromethane
Concen: 58.388 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY015896.D
Acq: 10 Oct 2023 14:54

Tgt Ion:	113	Resp:	18581
Ion Ratio	Lower	Upper	
113	100		
111	102.3	81.3	121.9
192	19.7	16.9	25.3

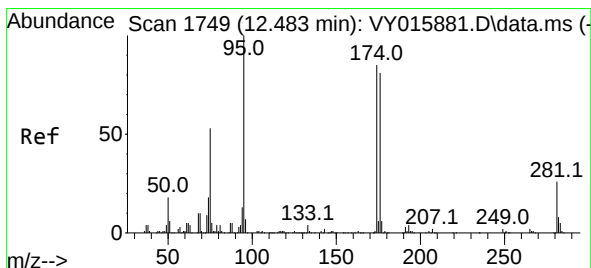
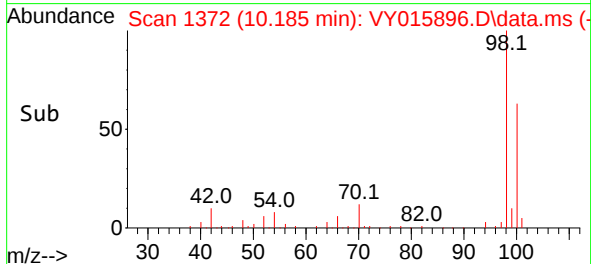
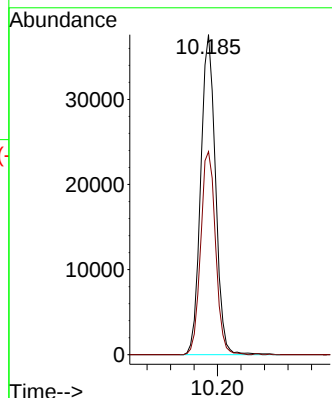
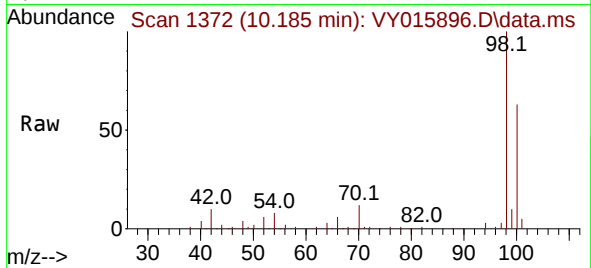




#50
Toluene-d8
Concen: 62.737 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY015896.D
Acq: 10 Oct 2023 14:54

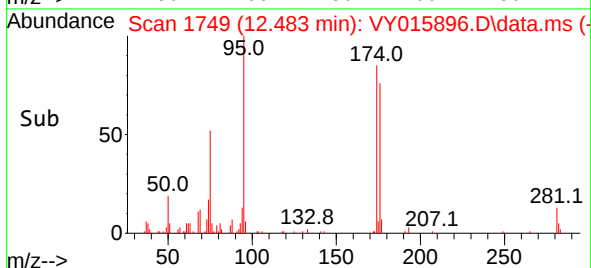
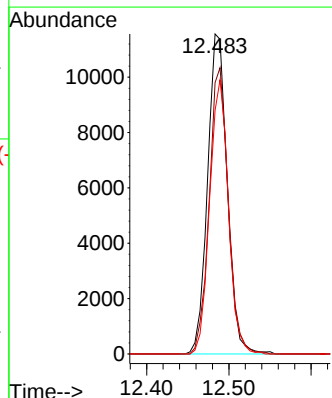
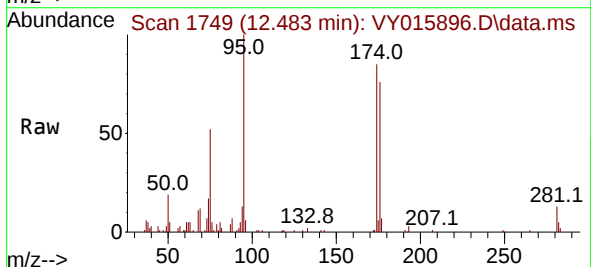
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-100623

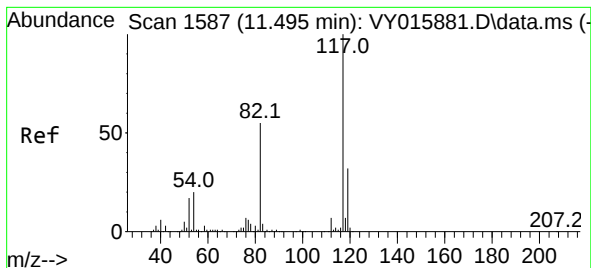
Tgt Ion: 98 Resp: 65799
Ion Ratio Lower Upper
98 100
100 63.9 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 45.071 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY015896.D
Acq: 10 Oct 2023 14:54

Tgt Ion: 95 Resp: 19200
Ion Ratio Lower Upper
95 100
174 87.0 0.0 178.2
176 81.5 0.0 173.8

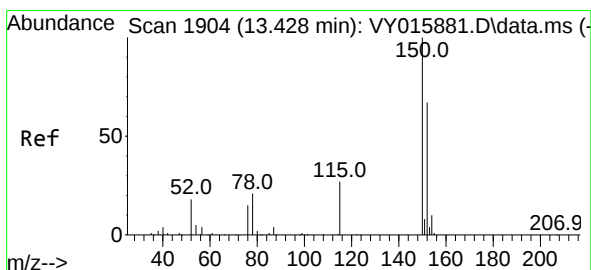
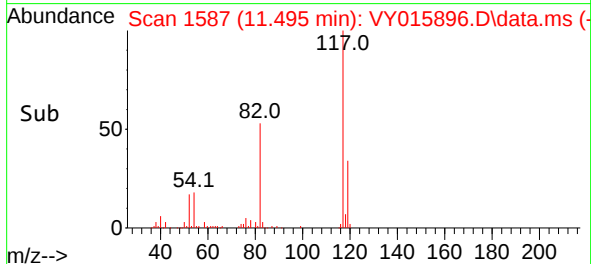
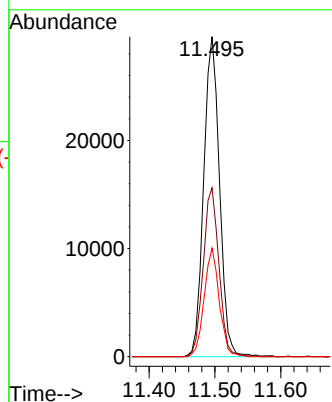
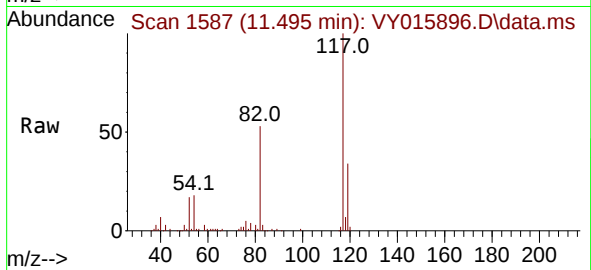




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015896.D
Acq: 10 Oct 2023 14:54

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-100623

Tgt Ion:	117	Resp:	49499
Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.4	65.0
119	33.9	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY015896.D
Acq: 10 Oct 2023 14:54

Tgt Ion:	152	Resp:	19665
Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.8	86.5
150	155.5	0.0	348.8

