

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082523\
 Data File : VY015349.D
 Acq On : 25 Aug 2023 17:50
 Operator : SY/MD
 Sample : 04183-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-03-082523

Quant Time: Aug 25 23:45:42 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	7.783	168	54905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	87018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	74548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	31756	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	30671	46.536	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.080%
35) Dibromofluoromethane	7.710	113	27255	48.686	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.380%
50) Toluene-d8	10.179	98	98463	47.248	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.500%
62) 4-Bromofluorobenzene	12.483	95	30854	40.535	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	81.080%

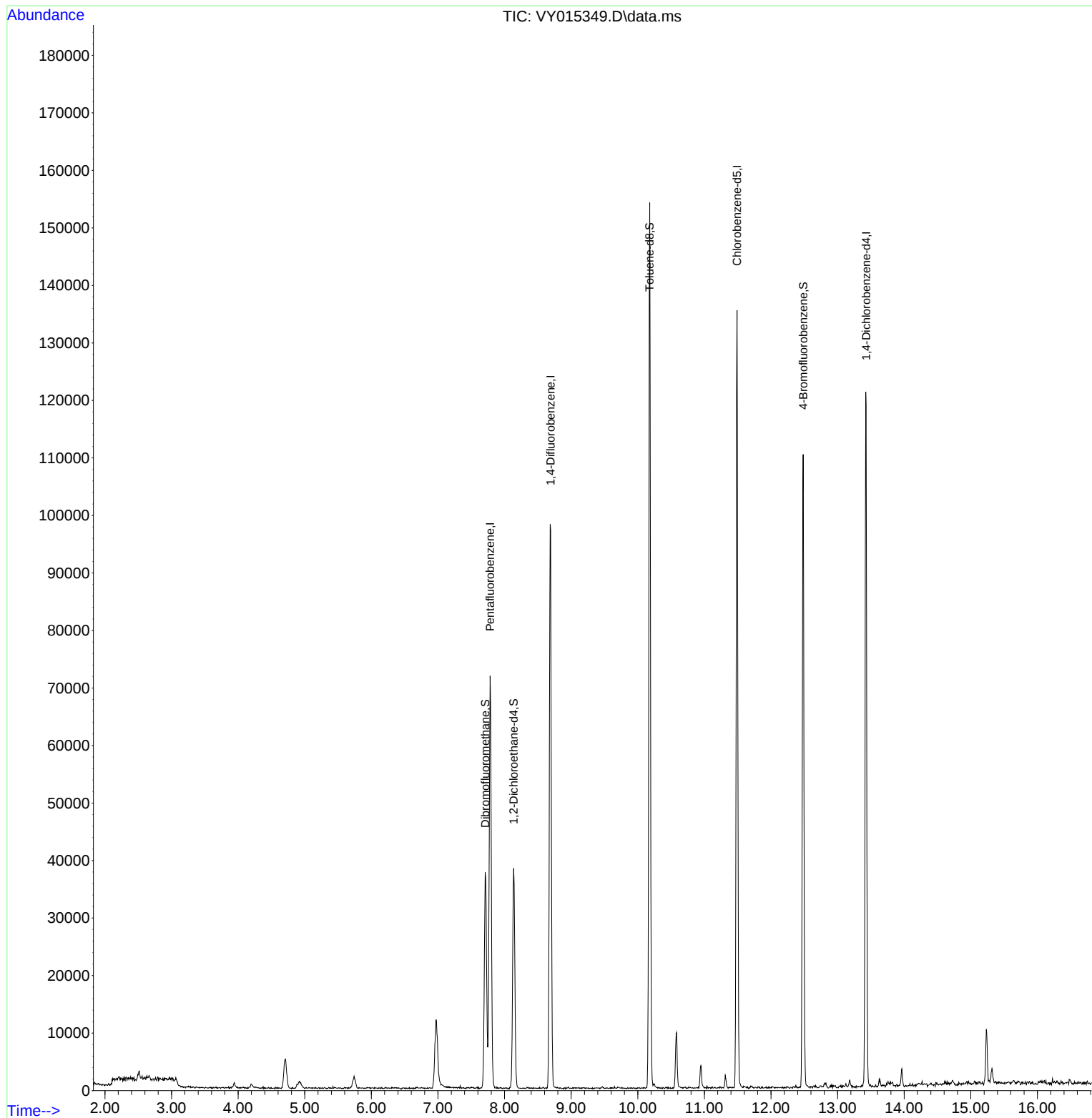
Target Compounds	Qvalue

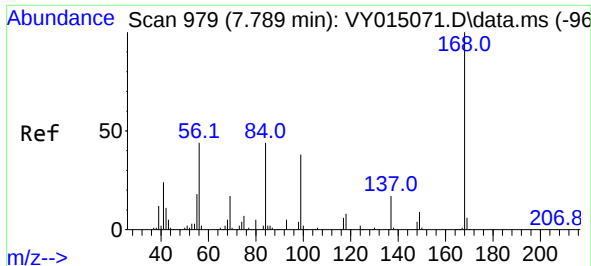
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082523\
Data File : VY015349.D
Acq On : 25 Aug 2023 17:50
Operator : SY/MD
Sample : 04183-03
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-03-082523

Quant Time: Aug 25 23:45:42 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

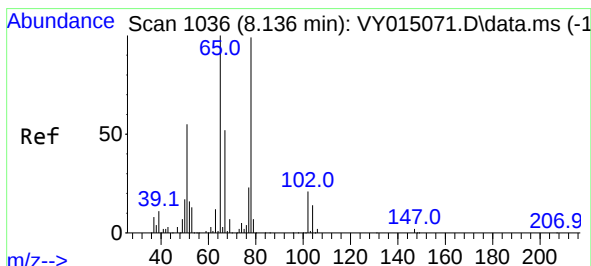
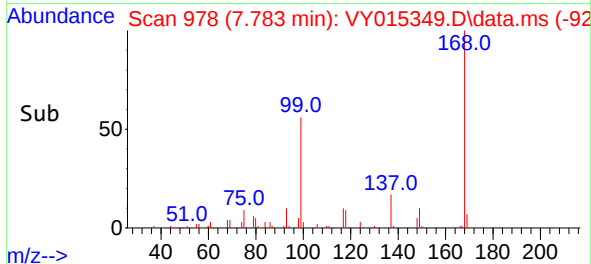
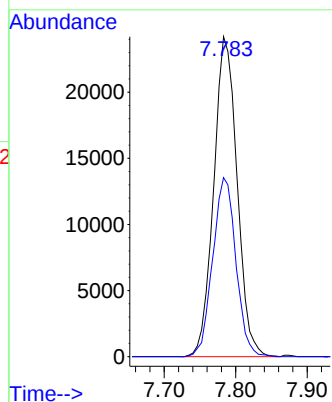
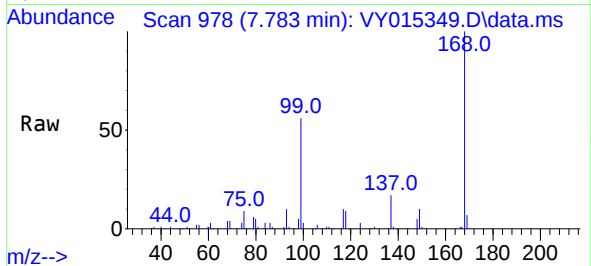




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015349.D
Acq: 25 Aug 2023 17:50

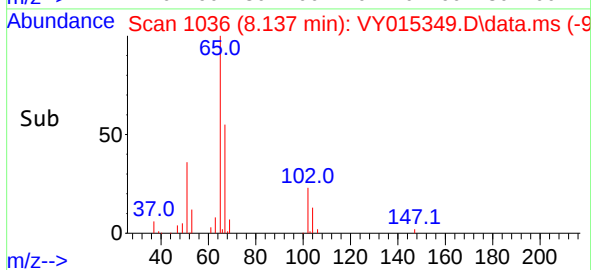
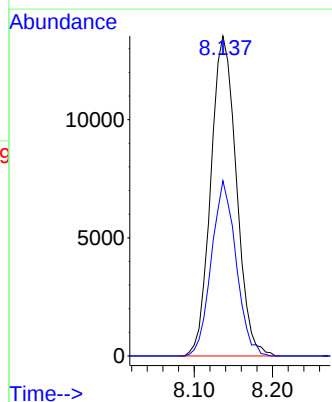
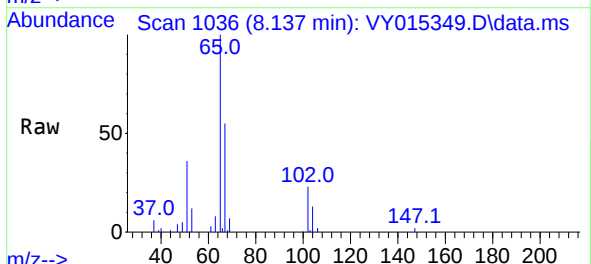
Instrument :
MSVOA_Y
ClientSampleId :
HR-03-082523

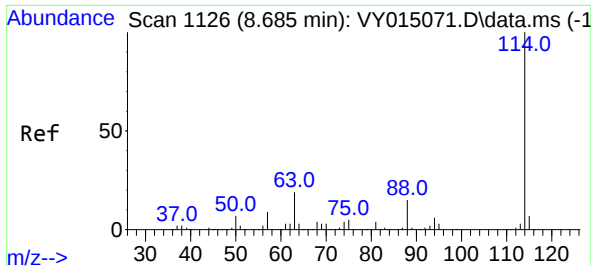
Tgt Ion:168 Resp: 54905
Ion Ratio Lower Upper
168 100
99 56.0 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 46.536 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015349.D
Acq: 25 Aug 2023 17:50

Tgt Ion: 65 Resp: 30671
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.8



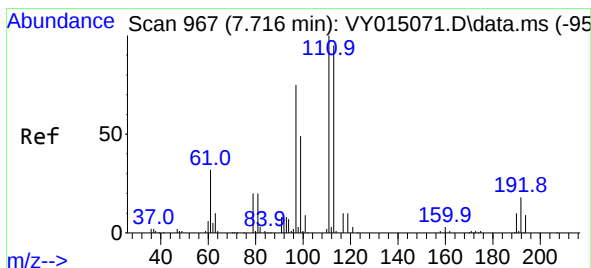
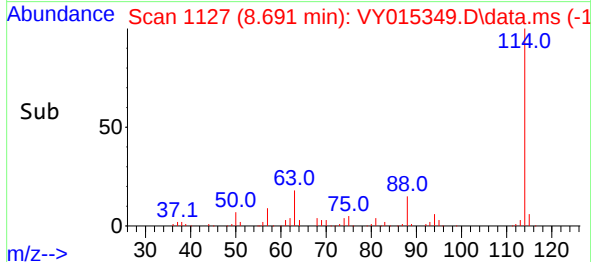
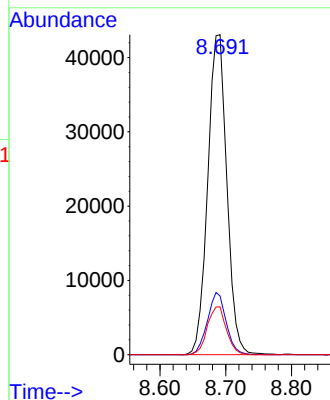
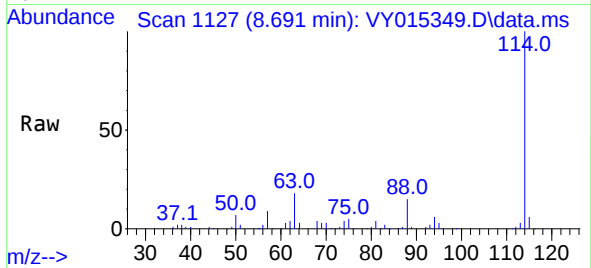


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015349.D
Acq: 25 Aug 2023 17:50

Instrument :
MSVOA_Y
ClientSampleId :
HR-03-082523

Tgt Ion:114 Resp: 87018

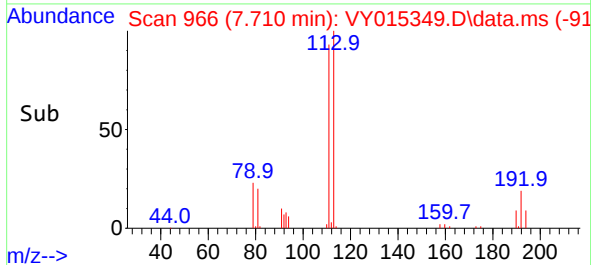
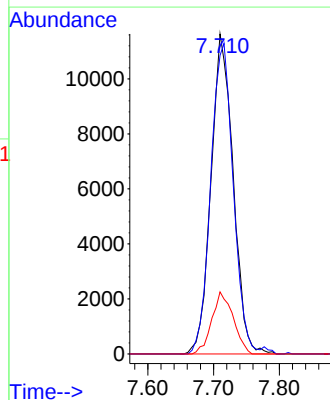
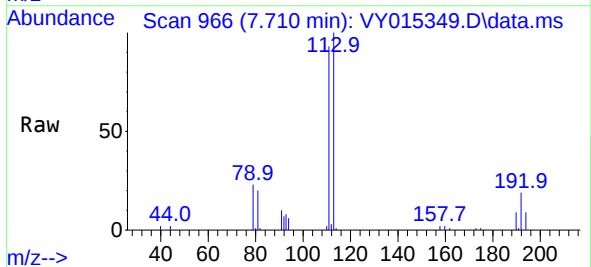
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	42.4
88	14.9	0.0	30.6

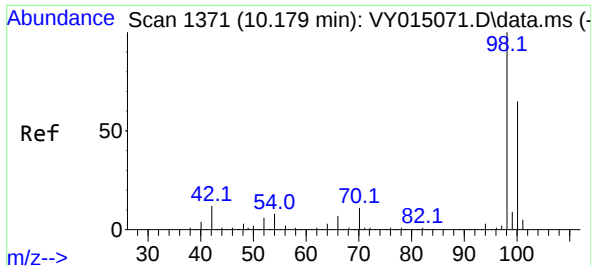


#35
Dibromofluoromethane
Concen: 48.686 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015349.D
Acq: 25 Aug 2023 17:50

Tgt Ion:113 Resp: 27255

Ion	Ratio	Lower	Upper
113	100		
111	98.6	81.3	121.9
192	18.8	16.9	25.3

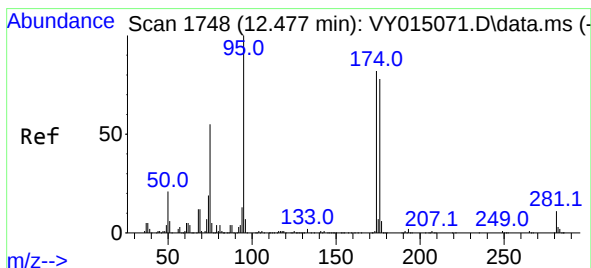
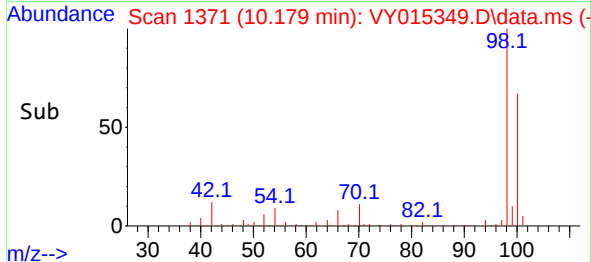
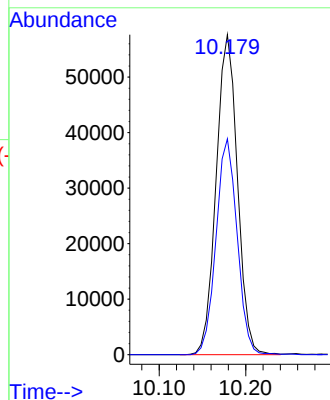
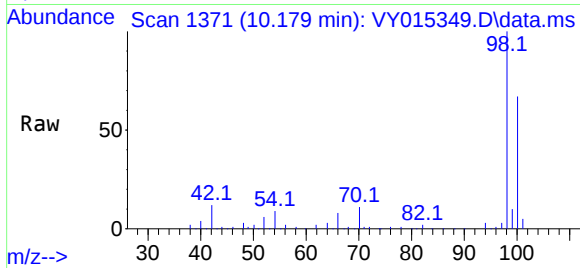




#50
Toluene-d8
Concen: 47.248 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015349.D
Acq: 25 Aug 2023 17:50

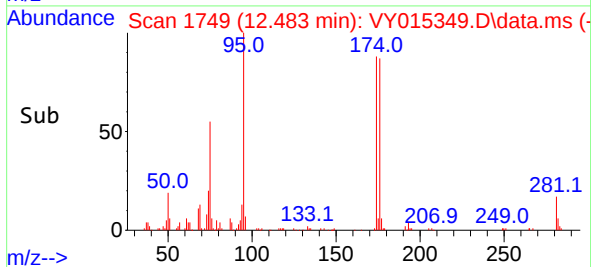
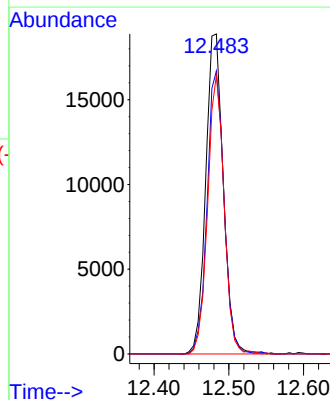
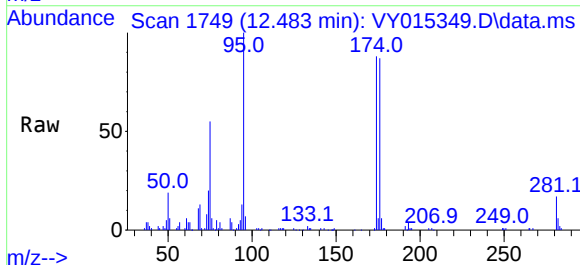
Instrument :
MSVOA_Y
ClientSampleId :
HR-03-082523

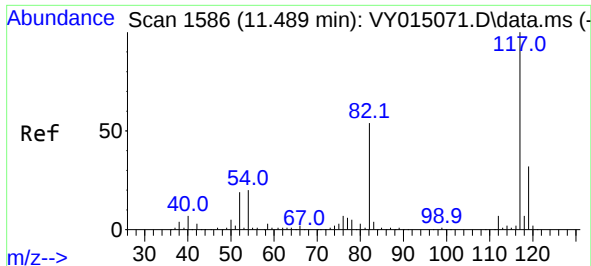
Tgt Ion: 98 Resp: 98463
Ion Ratio Lower Upper
98 100
100 66.9 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 40.535 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015349.D
Acq: 25 Aug 2023 17:50

Tgt Ion: 95 Resp: 30854
Ion Ratio Lower Upper
95 100
174 85.6 0.0 178.2
176 81.3 0.0 173.8

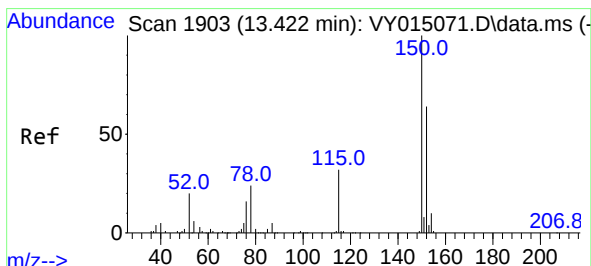
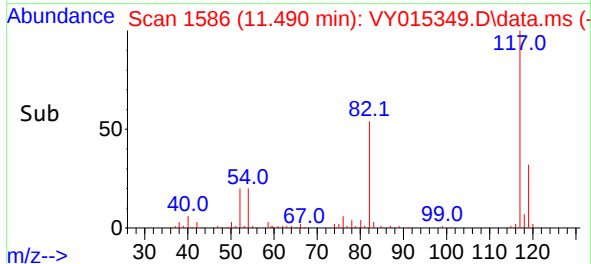
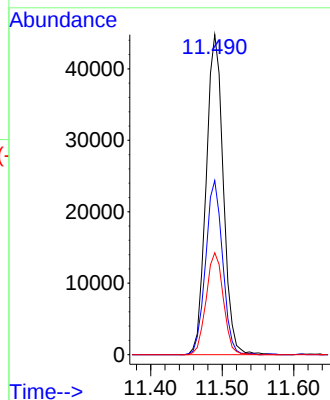
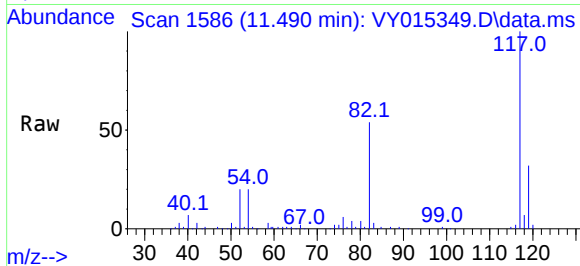




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015349.D
Acq: 25 Aug 2023 17:50

Instrument :
MSVOA_Y
ClientSampleId :
HR-03-082523

Tgt Ion:117 Resp: 74548
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.0
119 31.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015349.D
Acq: 25 Aug 2023 17:50

Tgt Ion:152 Resp: 31756
Ion Ratio Lower Upper
152 100
115 59.8 28.8 86.5
150 159.0 0.0 348.8

