

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083123\
 Data File : VY015392.D
 Acq On : 31 Aug 2023 10:36
 Operator : SY/MD
 Sample : VY0831SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBL01

Quant Time: Sep 01 00:42:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	119044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	198799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	180328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85161	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	77770	60.942	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.880%
35) Dibromofluoromethane	7.716	113	63106	55.112	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.220%
50) Toluene-d8	10.179	98	234437	56.537	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	113.080%
62) 4-Bromofluorobenzene	12.483	95	76695	49.822	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.640%

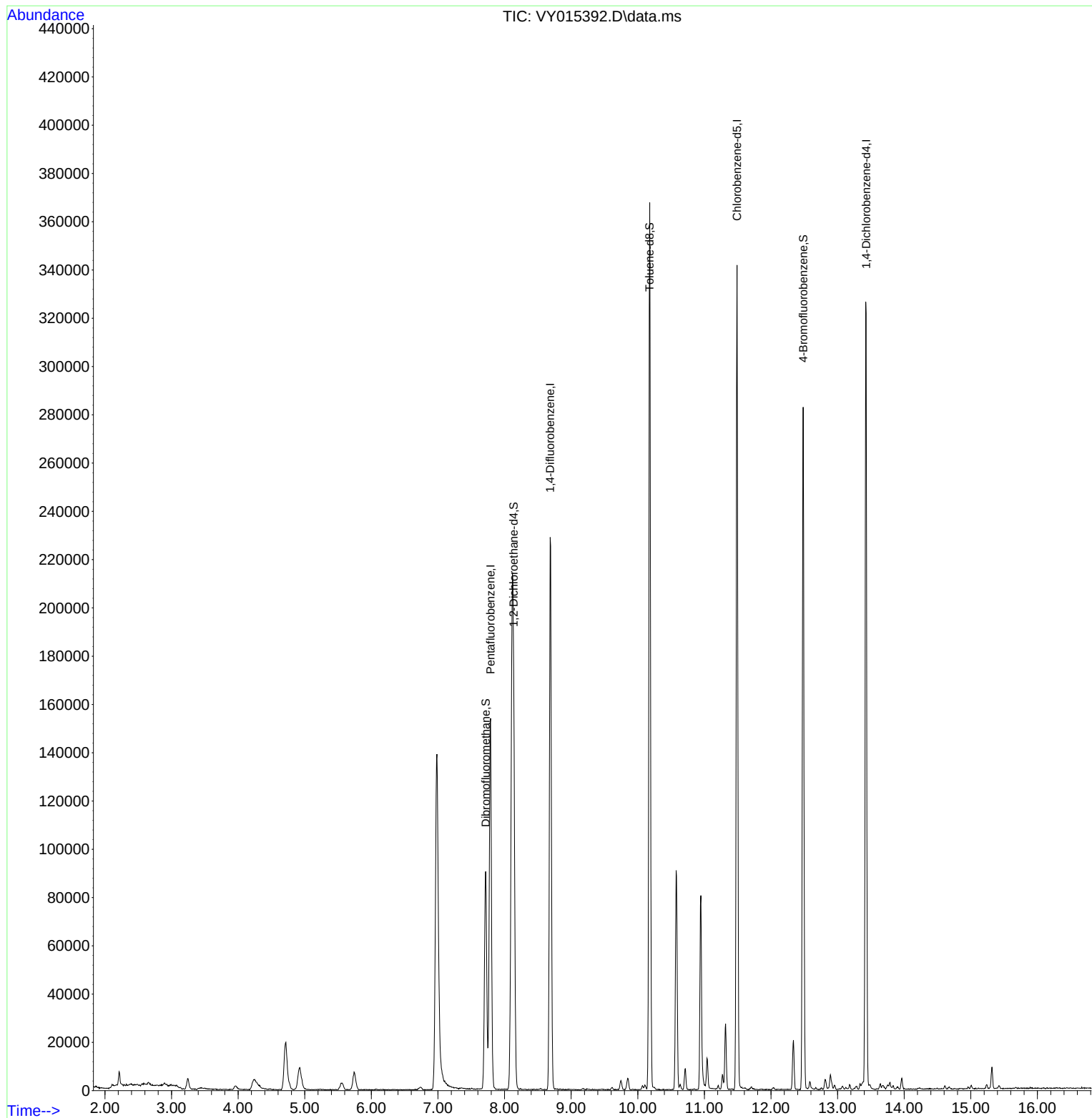
Target Compounds	Qvalue

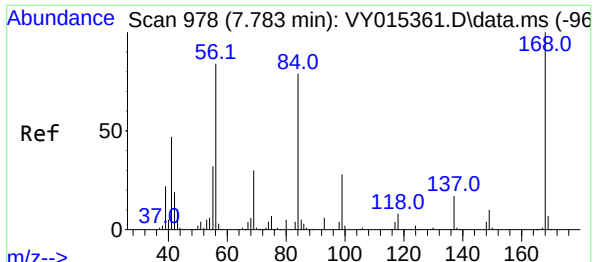
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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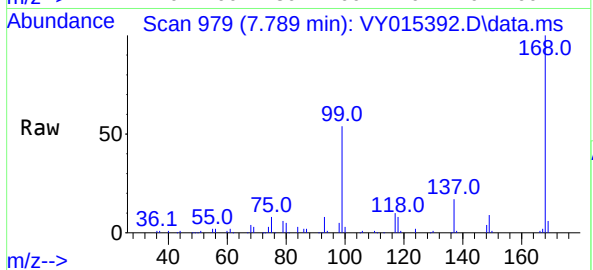
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Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
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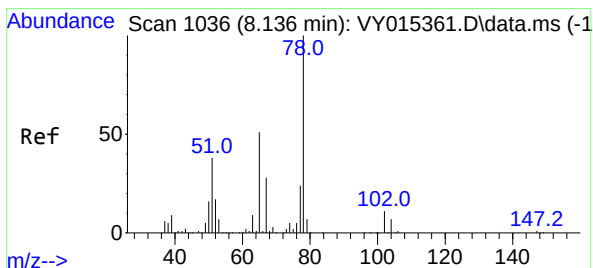
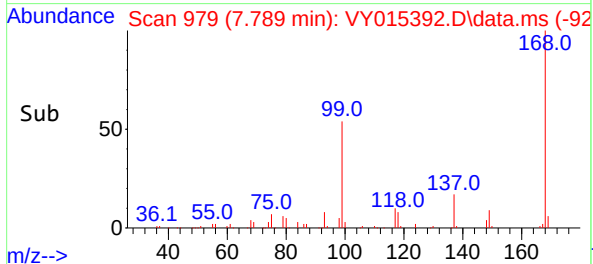
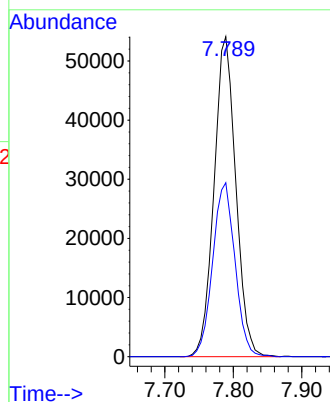


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015392.D
Acq: 31 Aug 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBL01

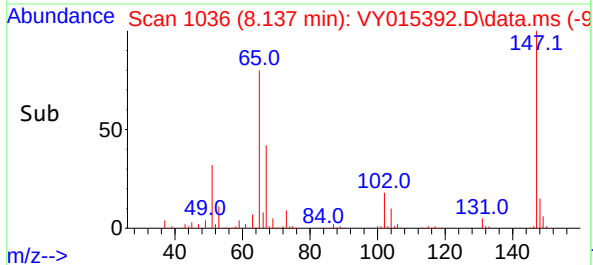
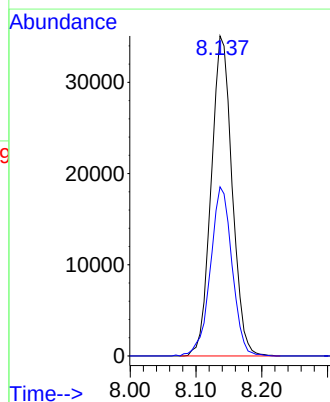
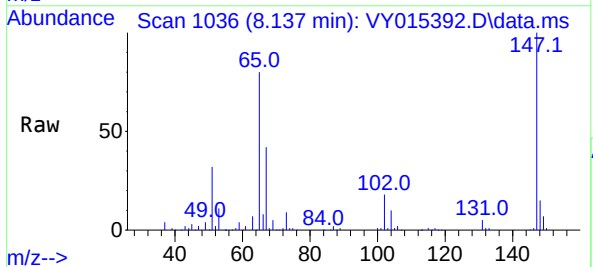


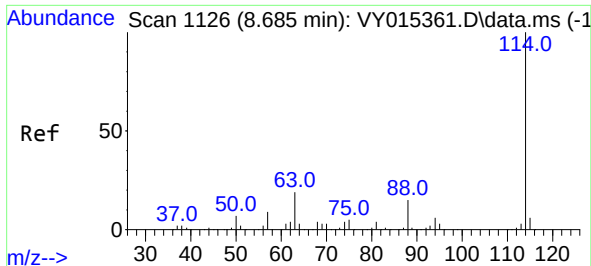
Tgt Ion:168 Resp: 119044
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 60.942 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015392.D
Acq: 31 Aug 2023 10:36

Tgt Ion: 65 Resp: 77770
Ion Ratio Lower Upper
65 100
67 54.6 0.0 101.8

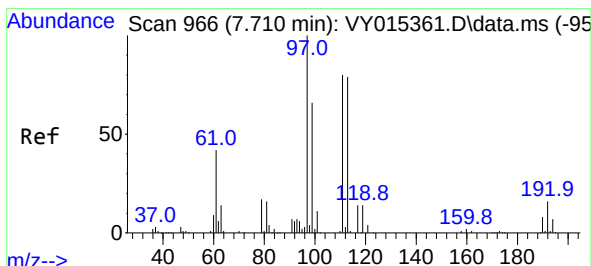
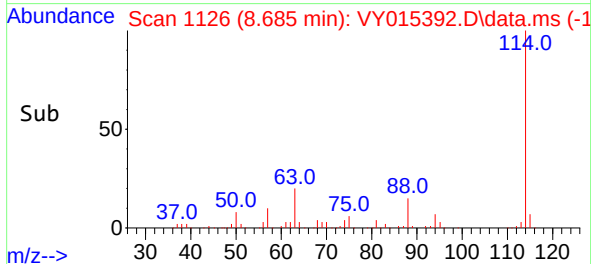
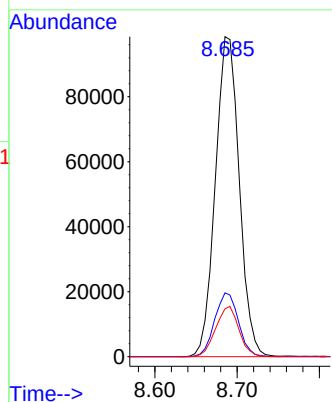
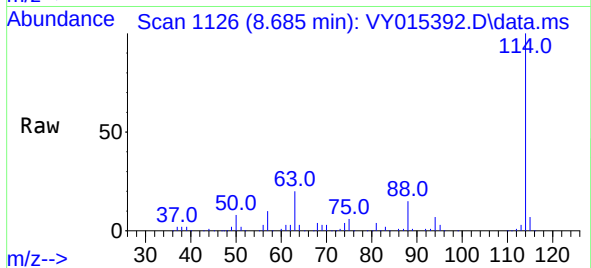




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015392.D
Acq: 31 Aug 2023 10:36

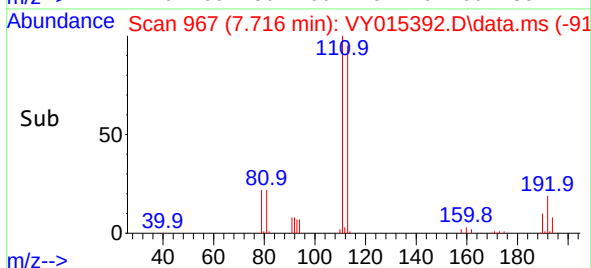
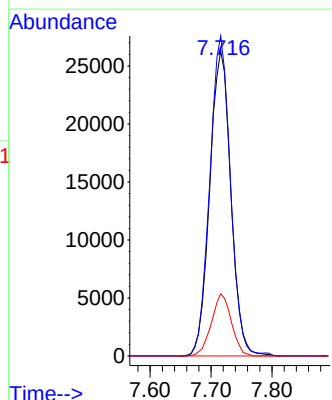
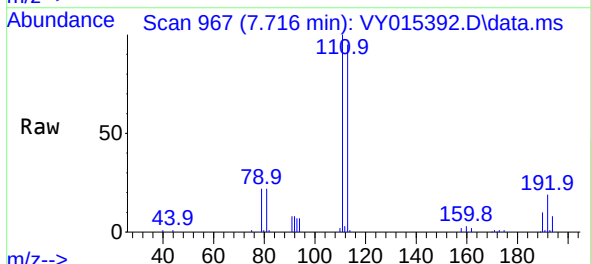
Instrument :
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ClientSampleId :
VY0831SBL01

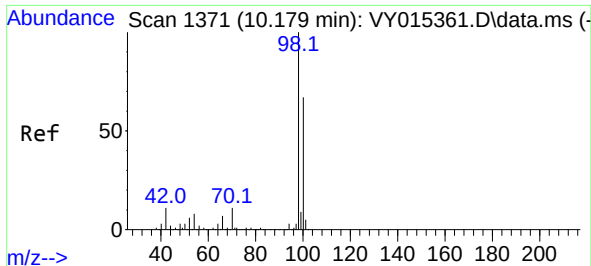
Tgt Ion:114 Resp: 198799
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.112 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY015392.D
Acq: 31 Aug 2023 10:36

Tgt Ion:113 Resp: 63106
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 19.3 16.9 25.3

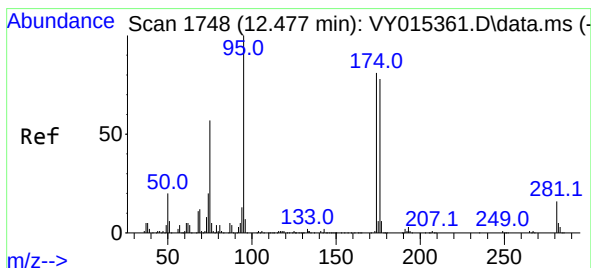
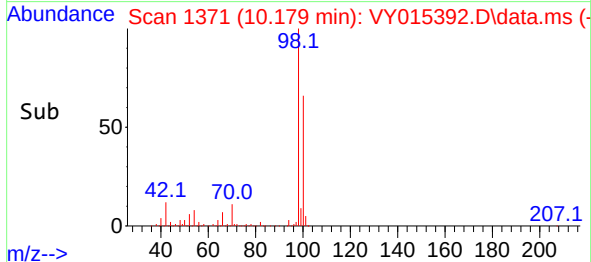
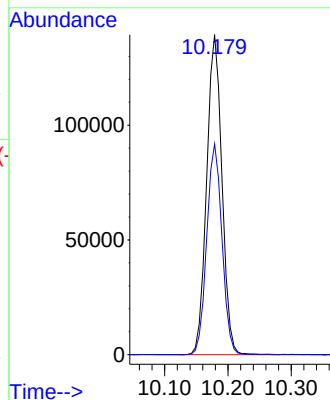
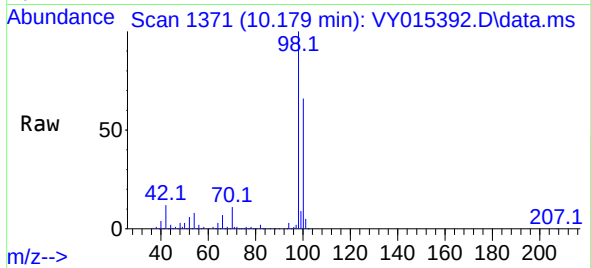




#50
Toluene-d8
Concen: 56.537 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015392.D
Acq: 31 Aug 2023 10:36

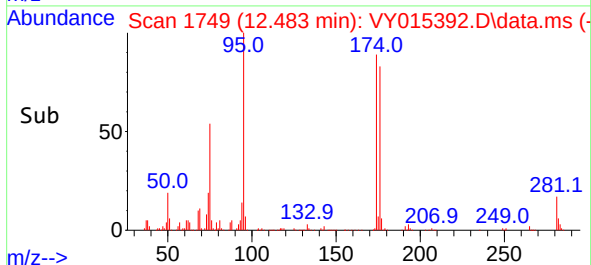
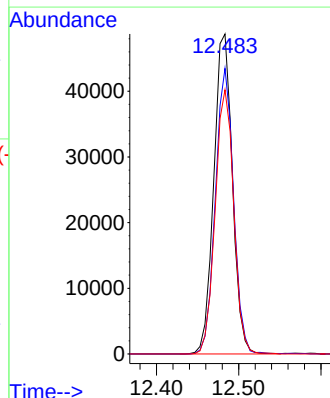
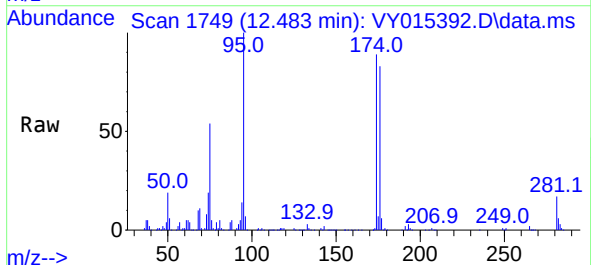
Instrument :
MSVOA_Y
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VY0831SBL01

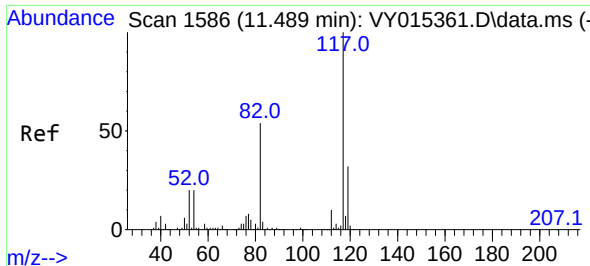
Tgt Ion: 98 Resp: 234437
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 49.822 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015392.D
Acq: 31 Aug 2023 10:36

Tgt Ion: 95 Resp: 76695
Ion Ratio Lower Upper
95 100
174 87.1 0.0 178.2
176 82.2 0.0 173.8

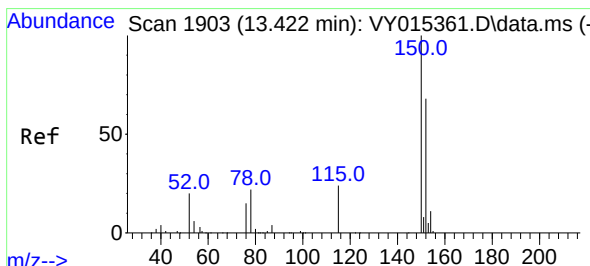
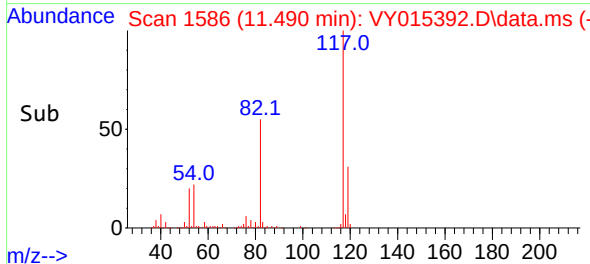
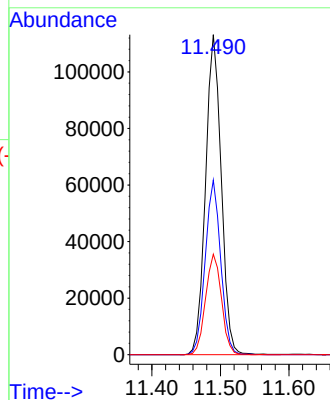
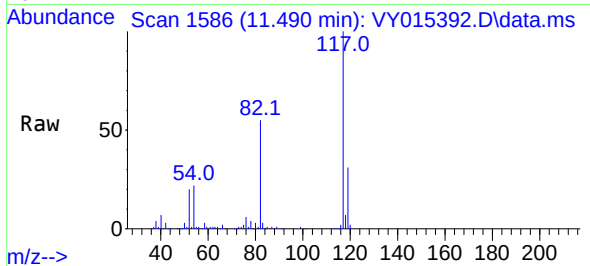




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015392.D
Acq: 31 Aug 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBL01

Tgt Ion:117 Resp: 180328
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.0
119 31.4 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: VY015392.D
Acq: 31 Aug 2023 10:36

Tgt Ion:152 Resp: 85161
Ion Ratio Lower Upper
152 100
115 57.0 28.8 86.5
150 156.9 0.0 348.8

