

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
 Data File : VY010962.D
 Acq On : 13 Oct 2022 16:55
 Operator : KP/MD
 Sample : N5135-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-1-101322

Quant Time: Oct 14 02:12:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

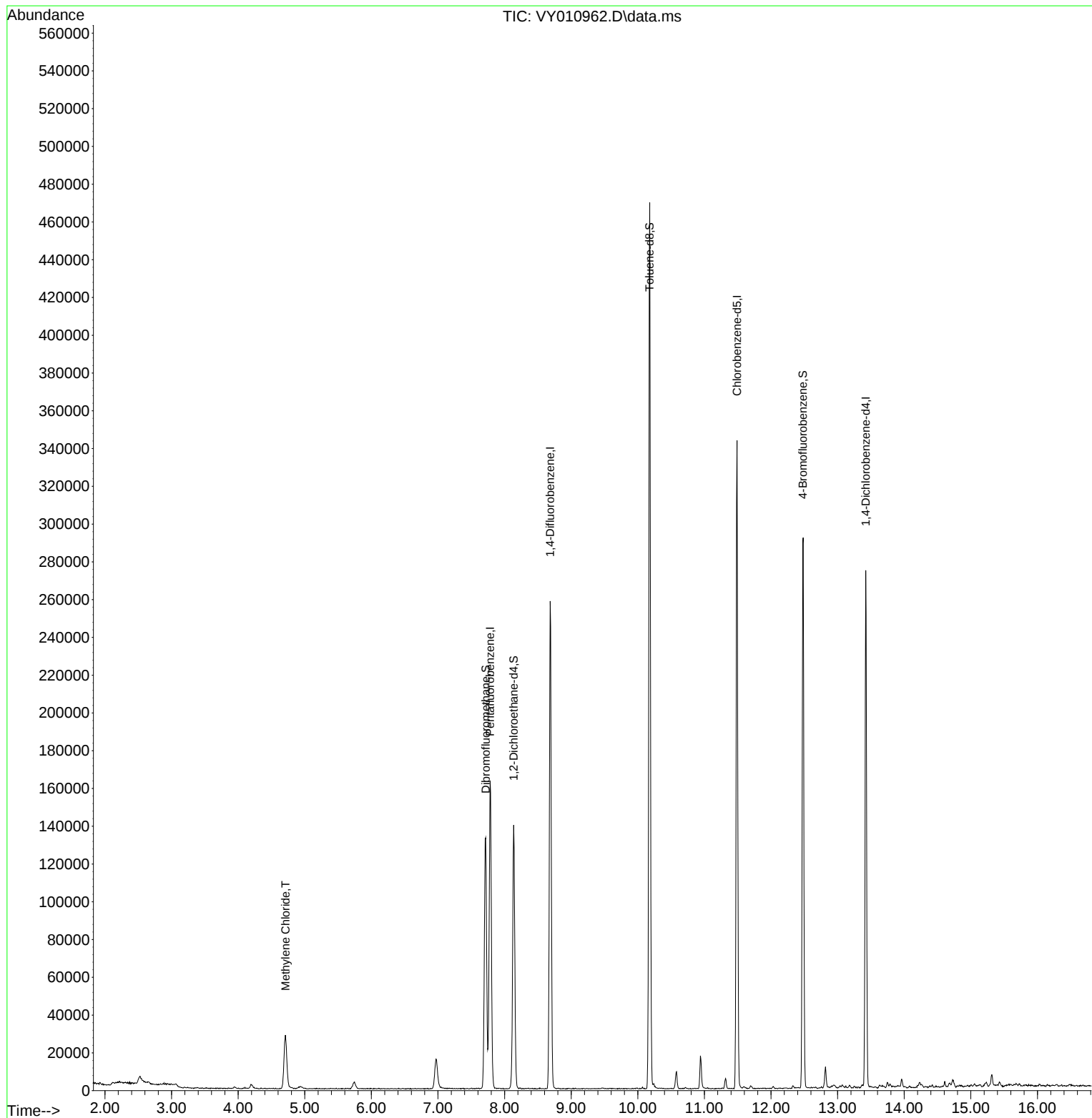
Internal Standards						
1) Pentafluorobenzene	7.783	168	126126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	223889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	190021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	71563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	103956	81.314	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	162.620%
35) Dibromofluoromethane	7.716	113	97519	65.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	131.240%
50) Toluene-d8	10.179	98	307569	60.514	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	121.020%
62) 4-Bromofluorobenzene	12.477	95	92348	46.229	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.460%
Target Compounds						
20) Methylene Chloride	4.710	84	21407	10.970	ug/l	Qvalue # 83

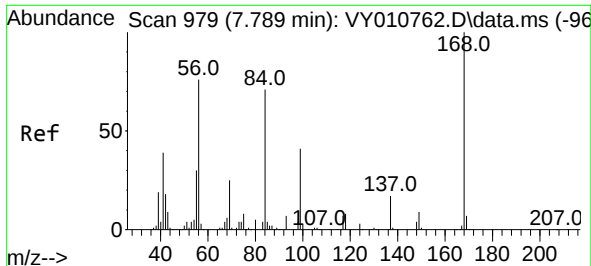
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
Data File : VY010962.D
Acq On : 13 Oct 2022 16:55
Operator : KP/MD
Sample : N5135-01
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-1-101322

Quant Time: Oct 14 02:12:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

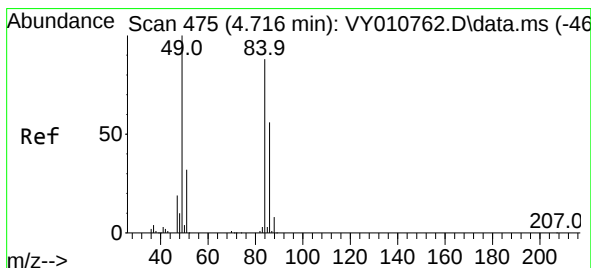
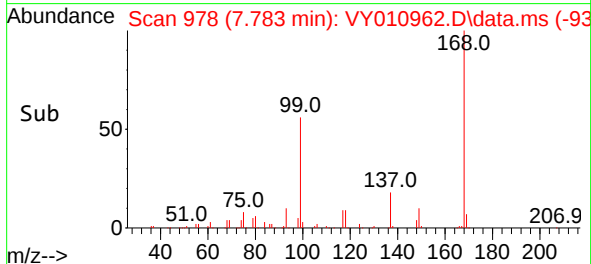
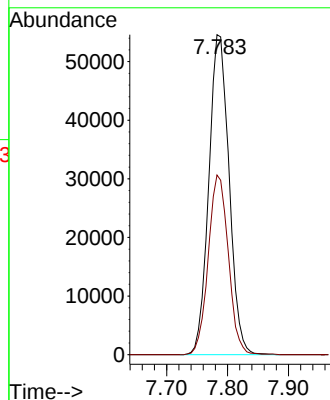
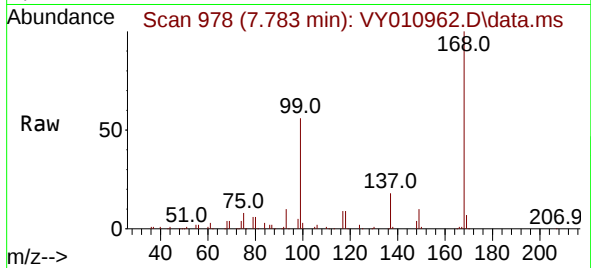




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010962.D
Acq: 13 Oct 2022 16:55

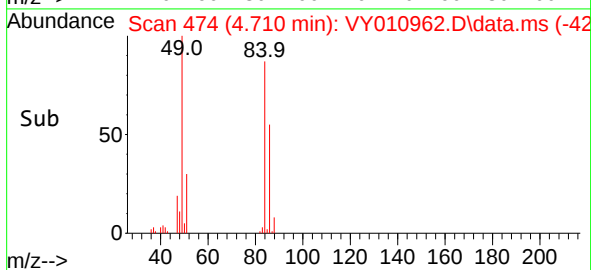
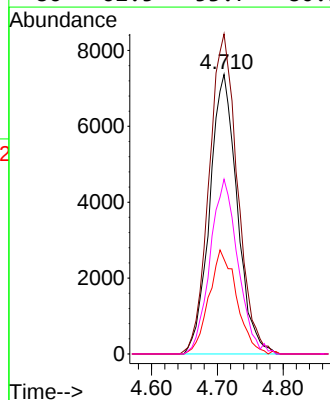
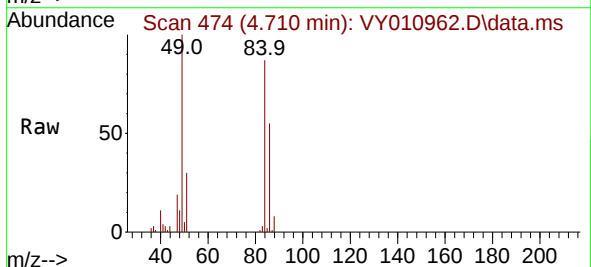
Instrument :
MSVOA_Y
ClientSampleId :
OK-1-101322

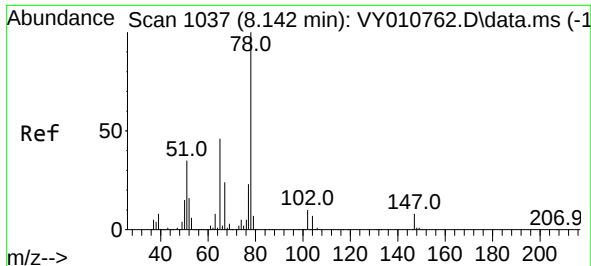
Tgt Ion:168 Resp: 126126
Ion Ratio Lower Upper
168 100
99 56.2 46.9 70.3



#20
Methylene Chloride
Concen: 10.970 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010962.D
Acq: 13 Oct 2022 16:55

Tgt Ion: 84 Resp: 21407
Ion Ratio Lower Upper
84 100
49 114.5 114.4 171.6
51 33.9 35.3 52.9#
86 62.5 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 81.314 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY010962.D

Acq: 13 Oct 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

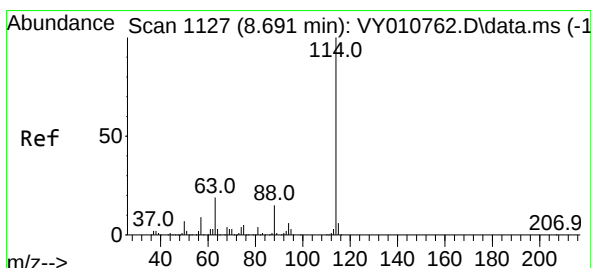
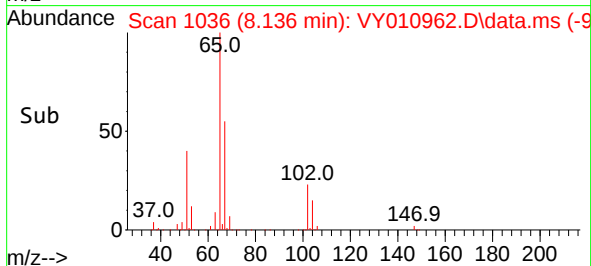
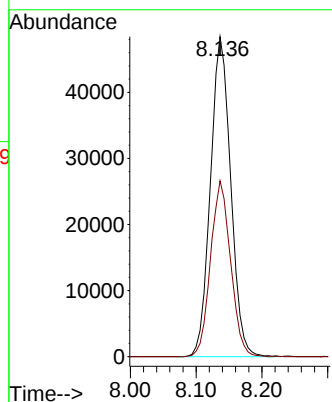
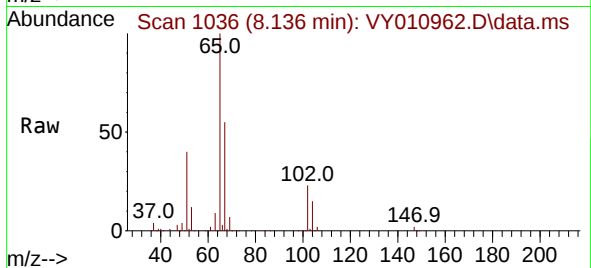
OK-1-101322

Tgt Ion: 65 Resp: 103956

Ion Ratio Lower Upper

65 100

67 54.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010962.D

Acq: 13 Oct 2022 16:55

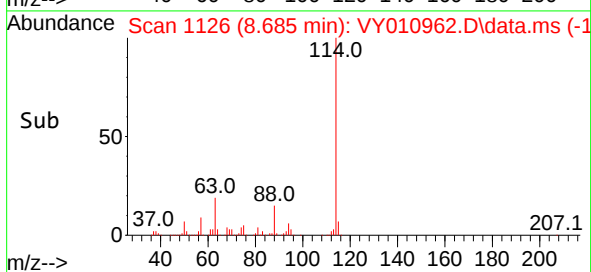
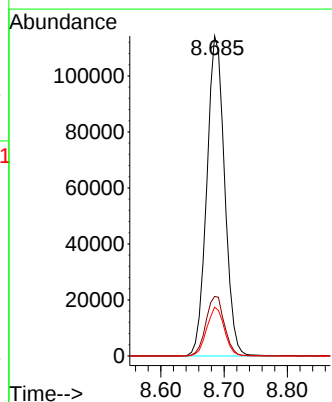
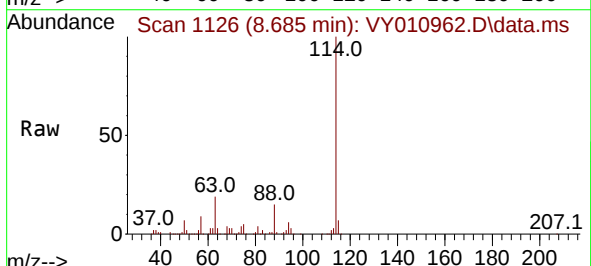
Tgt Ion: 114 Resp: 223889

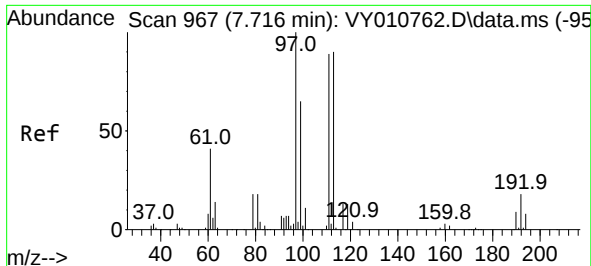
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 15.2 0.0 31.8

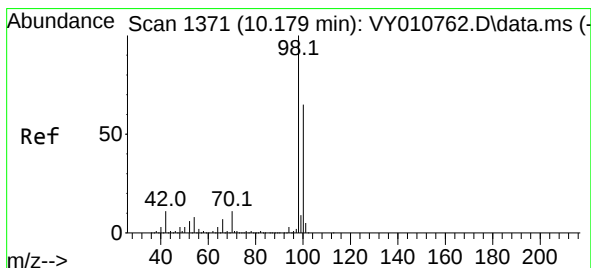
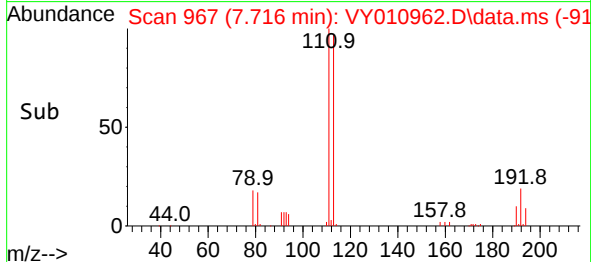
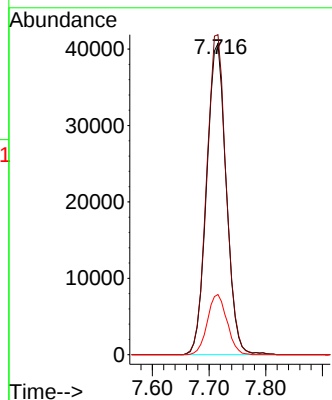
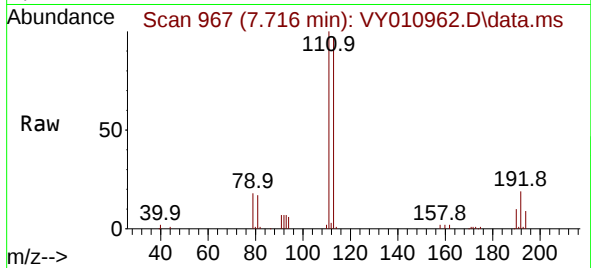




#35
Dibromofluoromethane
Concen: 65.617 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY010962.D
Acq: 13 Oct 2022 16:55

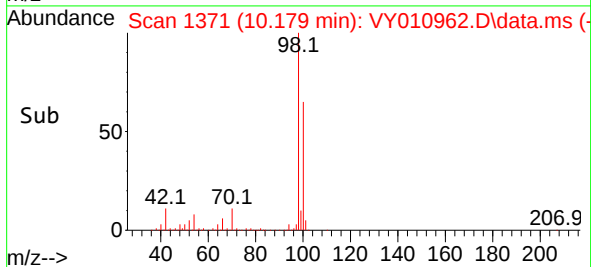
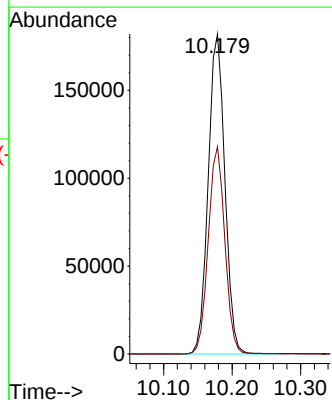
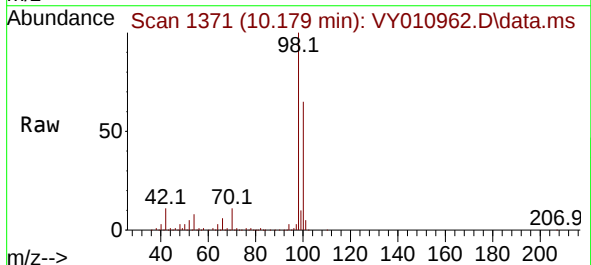
Instrument :
MSVOA_Y
ClientSampleId :
OK-1-101322

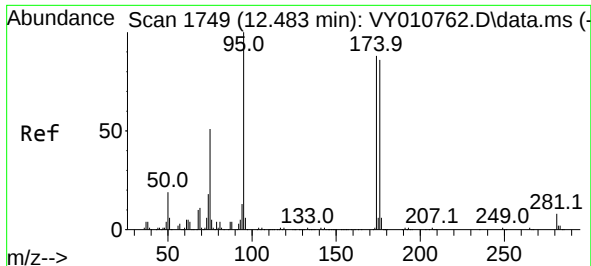
Tgt Ion:113 Resp: 97519
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.4 17.6 26.4



#50
Toluene-d8
Concen: 60.514 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010962.D
Acq: 13 Oct 2022 16:55

Tgt Ion: 98 Resp: 307569
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2

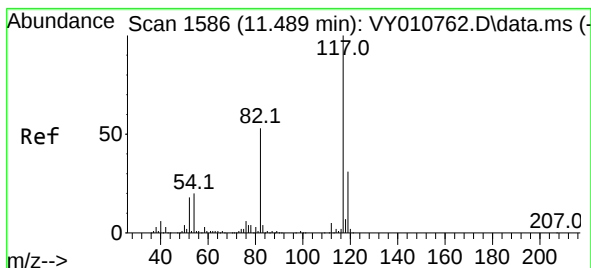
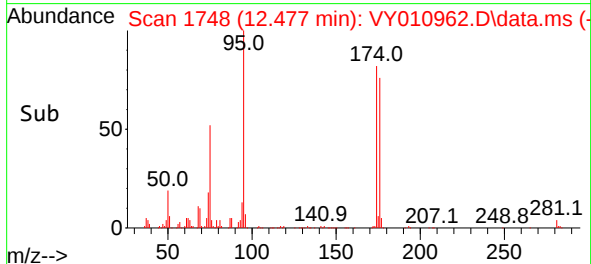
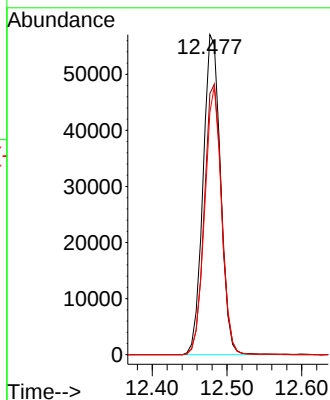
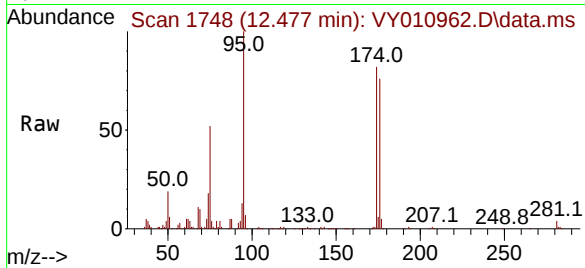




#62
4-Bromofluorobenzene
Concen: 46.229 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010962.D
Acq: 13 Oct 2022 16:55

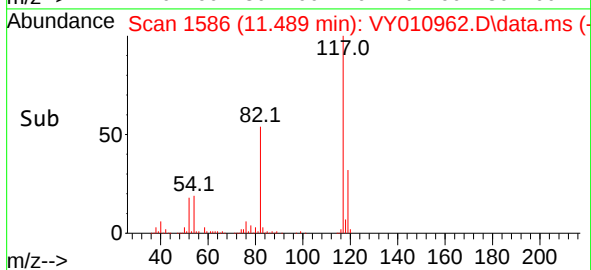
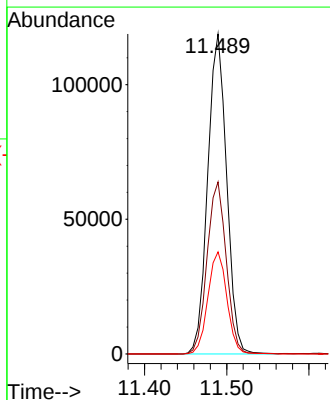
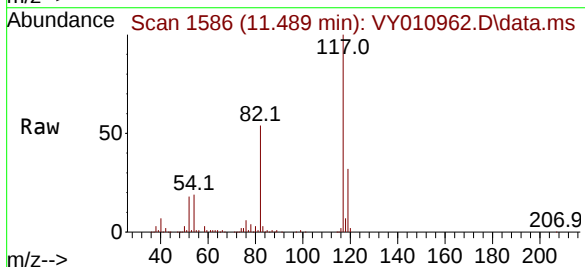
Instrument :
MSVOA_Y
ClientSampleId :
OK-1-101322

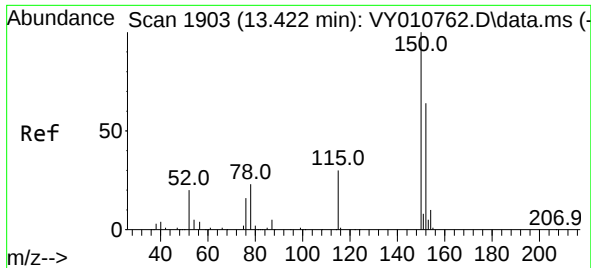
Tgt Ion: 95 Resp: 92348
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 81.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010962.D
Acq: 13 Oct 2022 16:55

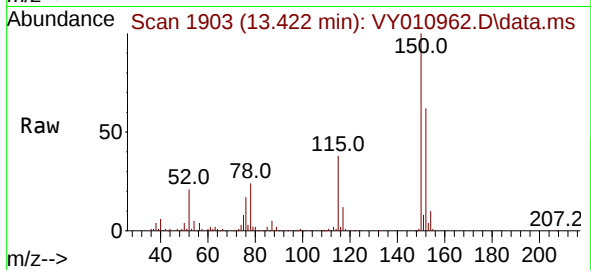
Tgt Ion: 117 Resp: 190021
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY010962.D
 Acq: 13 Oct 2022 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-1-101322



Tgt Ion:152 Resp: 71563
 Ion Ratio Lower Upper
 152 100
 115 58.4 28.2 84.7
 150 157.2 0.0 347.6

