

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050322\
 Data File : VY008597.D
 Acq On : 03 May 2022 17:16
 Operator : KP/MD
 Sample : N2618-03
 Misc : 4.54g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03

Quant Time: May 04 02:43:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

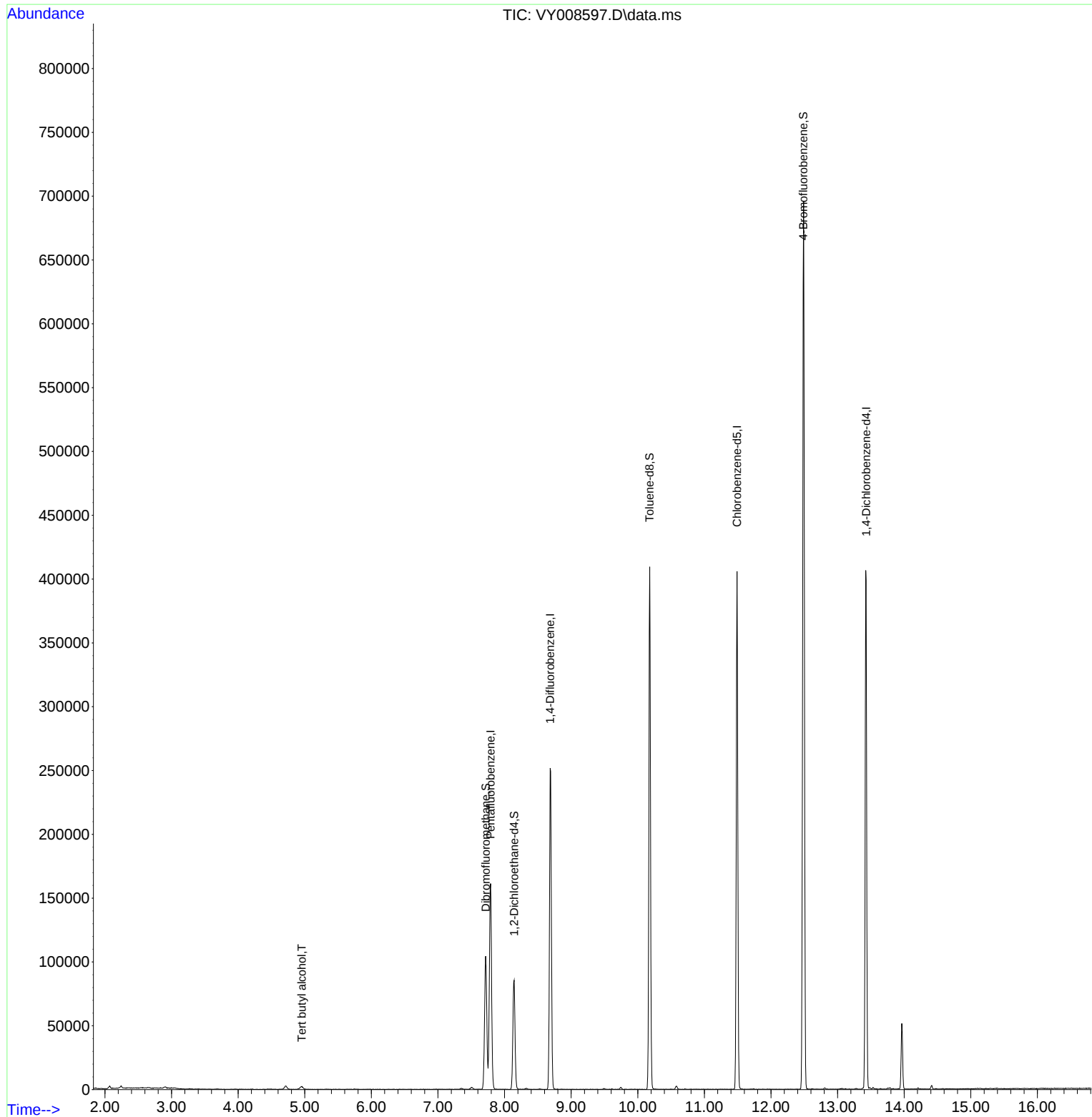
Internal Standards						
1) Pentafluorobenzene	7.789	168	139367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	237556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	235294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66851	49.353	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.700%
35) Dibromofluoromethane	7.716	113	74274	47.251	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.500%
50) Toluene-d8	10.179	98	275983	49.557	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.120%
62) 4-Bromofluorobenzene	12.483	95	101438	49.696	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.400%
Target Compounds						
11) Tert butyl alcohol	4.954	59	4705	14.226	ug/l	Qvalue 97

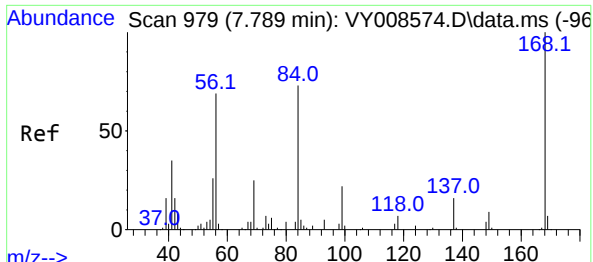
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050322\
Data File : VY008597.D
Acq On : 03 May 2022 17:16
Operator : KP/MD
Sample : N2618-03
Misc : 4.54g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03

Quant Time: May 04 02:43:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 2022
Response via : Initial Calibration

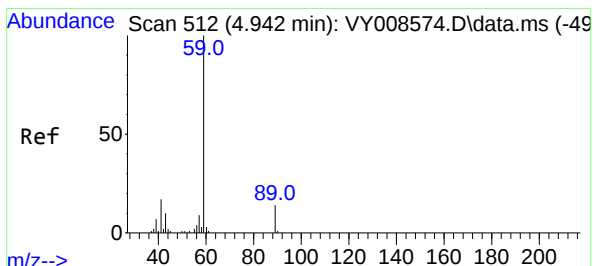
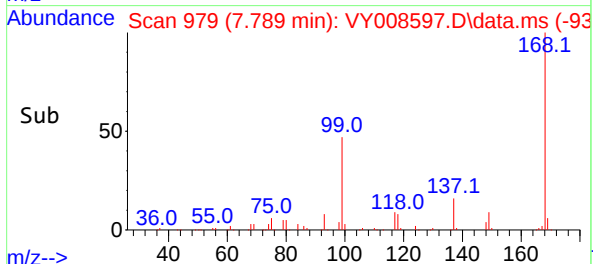
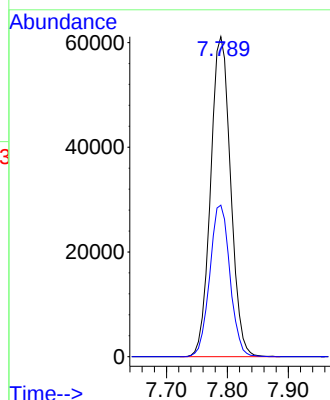
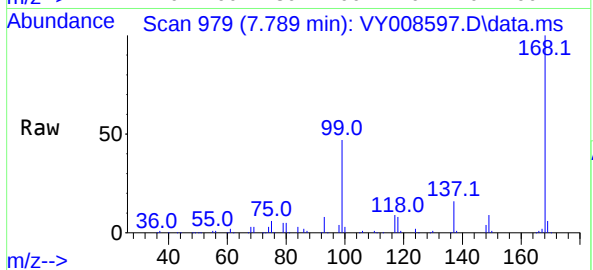




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008597.D
Acq: 03 May 2022 17:16

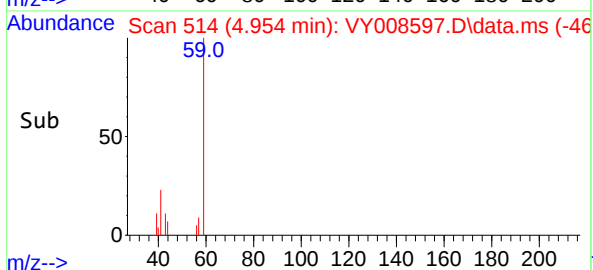
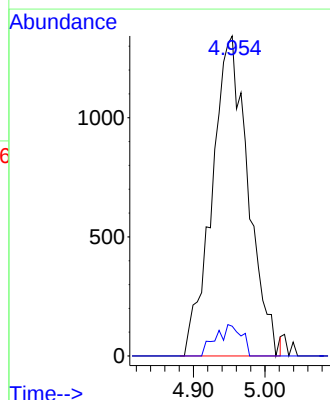
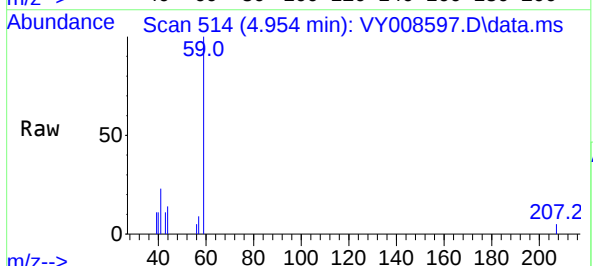
Instrument :
MSVOA_Y
ClientSampleId :
SB-03

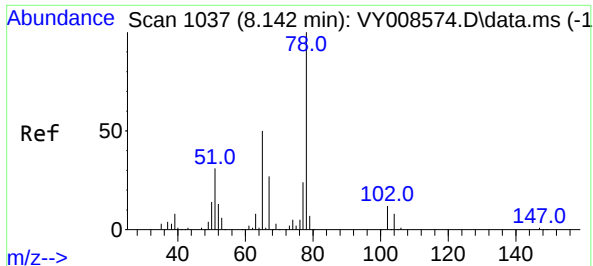
Tgt Ion:168 Resp: 139367
Ion Ratio Lower Upper
168 100
99 47.3 46.9 70.3



#11
Tert butyl alcohol
Concen: 14.226 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY008597.D
Acq: 03 May 2022 17:16

Tgt Ion: 59 Resp: 4705
Ion Ratio Lower Upper
59 100
57 7.0 6.4 9.6





#33

1,2-Dichloroethane-d4

Concen: 49.353 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008597.D

Acq: 03 May 2022 17:16

Instrument :

MSVOA_Y

ClientSampleId :

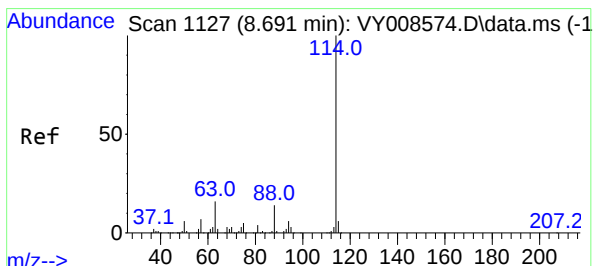
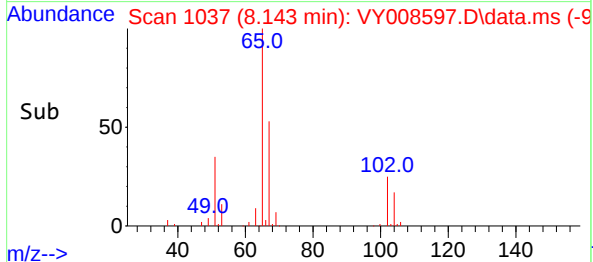
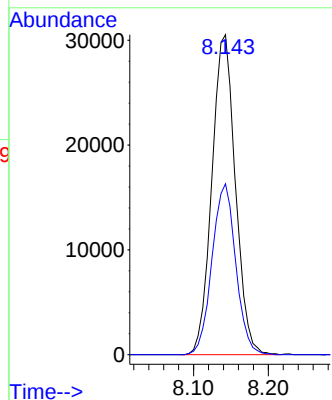
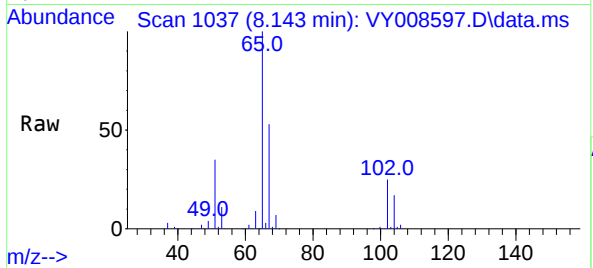
SB-03

Tgt Ion: 65 Resp: 66851

Ion Ratio Lower Upper

65 100

67 53.9 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: VY008597.D

Acq: 03 May 2022 17:16

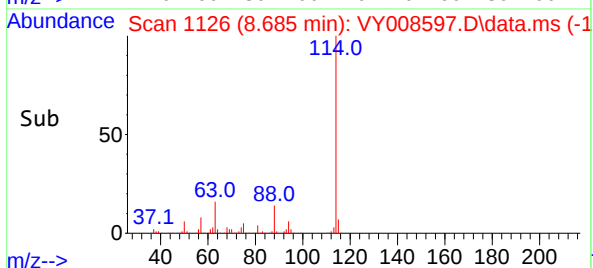
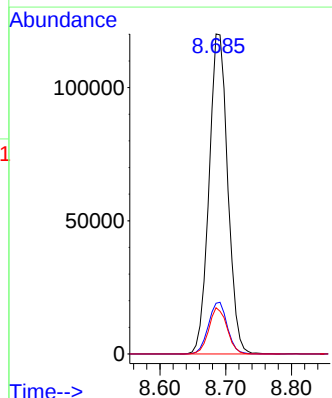
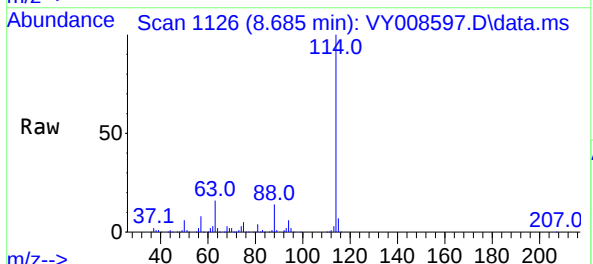
Tgt Ion: 114 Resp: 237556

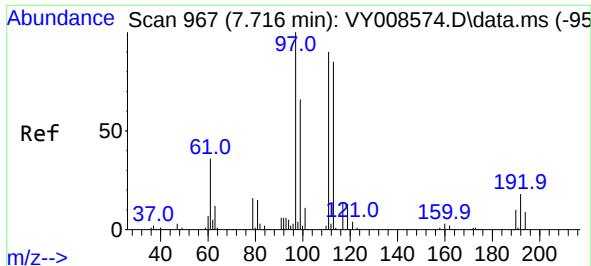
Ion Ratio Lower Upper

114 100

63 15.9 0.0 43.2

88 14.5 0.0 31.8

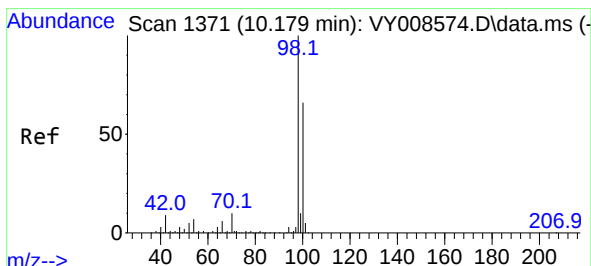
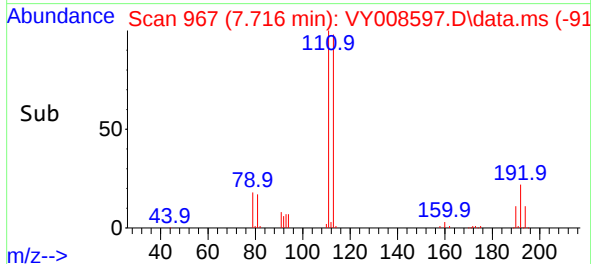
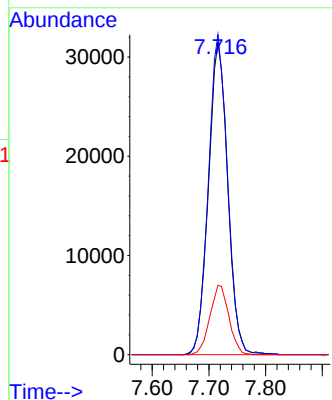
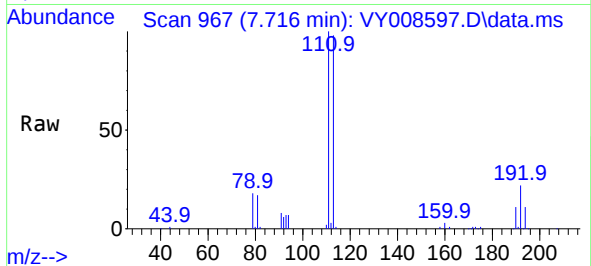




#35
Dibromofluoromethane
Concen: 47.251 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008597.D
Acq: 03 May 2022 17:16

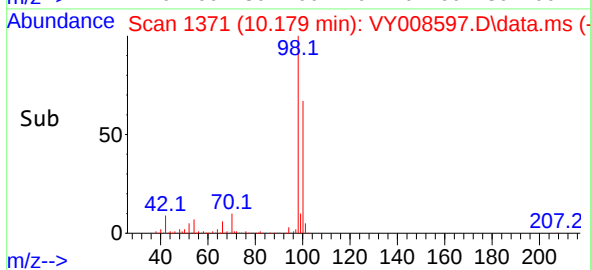
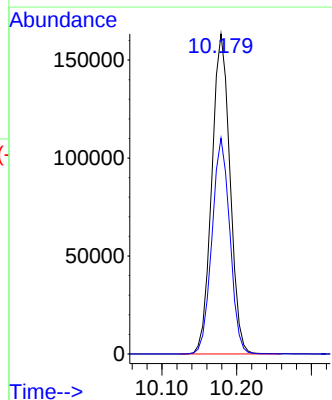
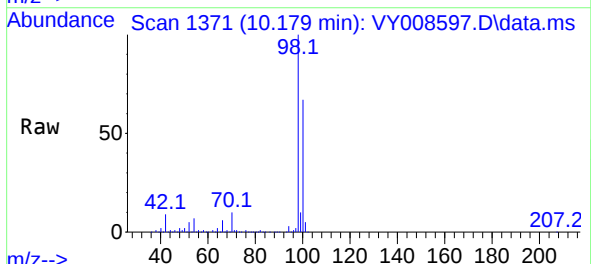
Instrument :
MSVOA_Y
ClientSampleId :
SB-03

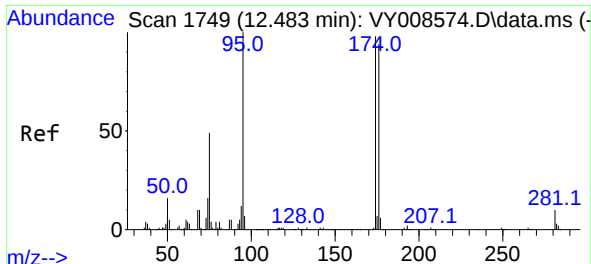
Tgt Ion:113 Resp: 74274
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 21.9 17.6 26.4



#50
Toluene-d8
Concen: 49.557 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008597.D
Acq: 03 May 2022 17:16

Tgt Ion: 98 Resp: 275983
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2

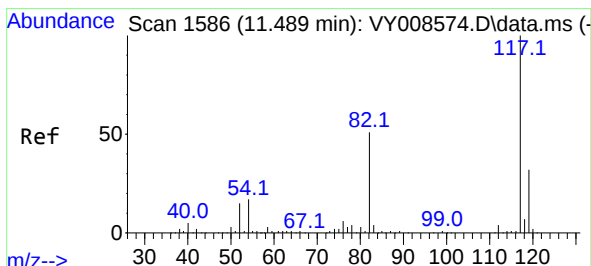
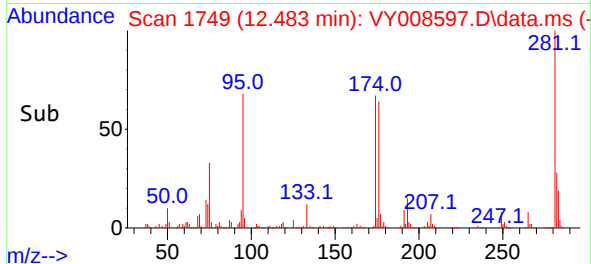
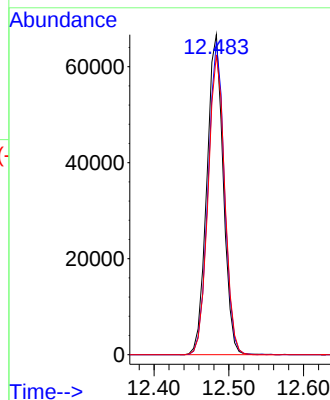
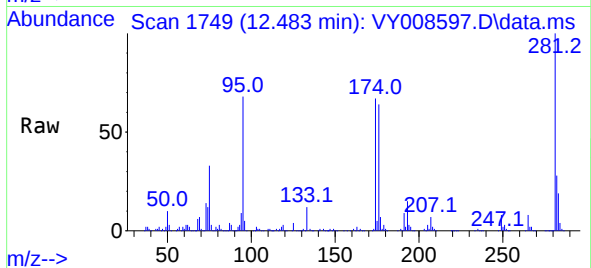




#62
4-Bromofluorobenzene
Concen: 49.696 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008597.D
Acq: 03 May 2022 17:16

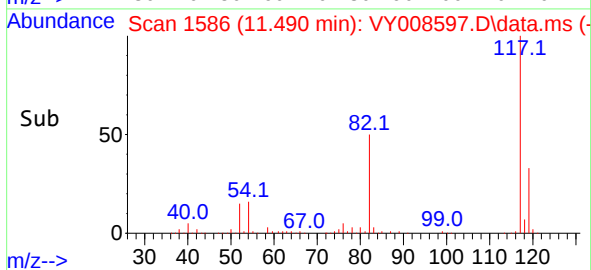
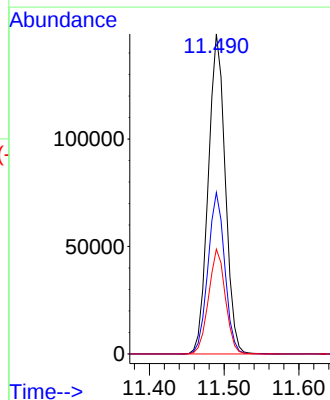
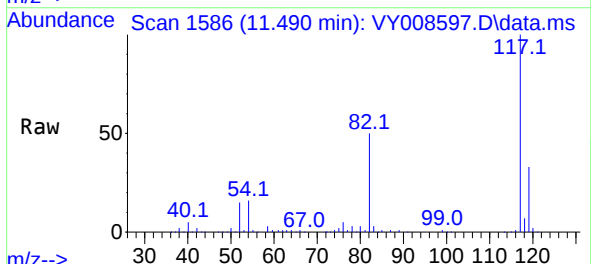
Instrument :
MSVOA_Y
ClientSampleId :
SB-03

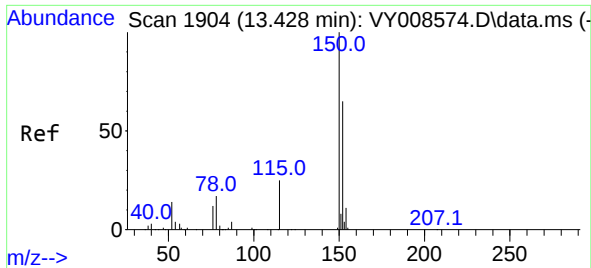
Tgt Ion: 95 Resp: 101438
Ion Ratio Lower Upper
95 100
174 96.7 0.0 177.0
176 95.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008597.D
Acq: 03 May 2022 17:16

Tgt Ion: 117 Resp: 235294
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008597.D
 Acq: 03 May 2022 17:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03

Tgt Ion:152 Resp: 115291
 Ion Ratio Lower Upper
 152 100
 115 53.8 28.2 84.7
 150 155.4 0.0 347.6

