

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
 Data File : VY007436.D
 Acq On : 08 Feb 2022 16:20
 Operator : SY/MD
 Sample : N1432-19
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-7

Quant Time: Feb 09 00:57:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

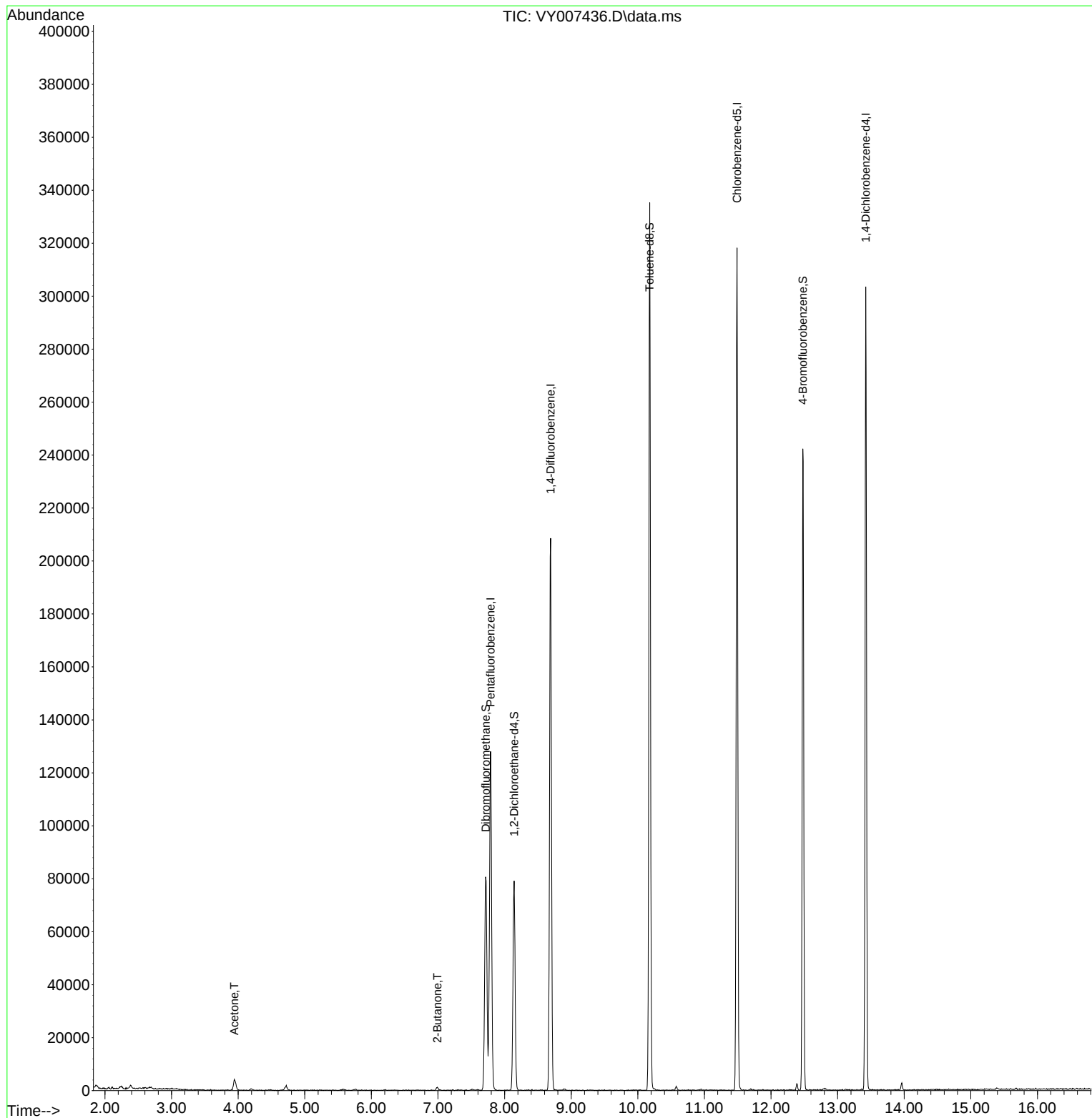
Internal Standards						
1) Pentafluorobenzene	7.789	168	92815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	178258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	167698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	72686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	61494	57.600	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.200%
35) Dibromofluoromethane	7.716	113	58423	51.040	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.080%
50) Toluene-d8	10.179	98	217352	51.396	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.800%
62) 4-Bromofluorobenzene	12.477	95	76598	53.290	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.580%
Target Compounds						
						Qvalue
16) Acetone	3.942	43	7118	20.529	ug/l	# 80
25) 2-Butanone	6.990	43	1558	3.719	ug/l	97

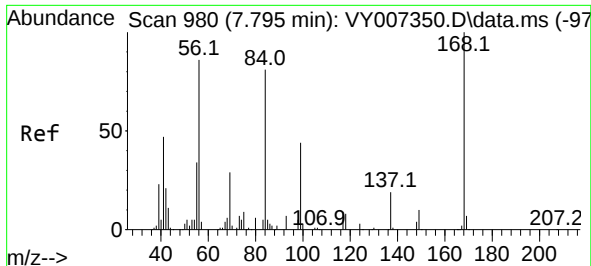
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
Data File : VY007436.D
Acq On : 08 Feb 2022 16:20
Operator : SY/MD
Sample : N1432-19
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-7

Quant Time: Feb 09 00:57:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

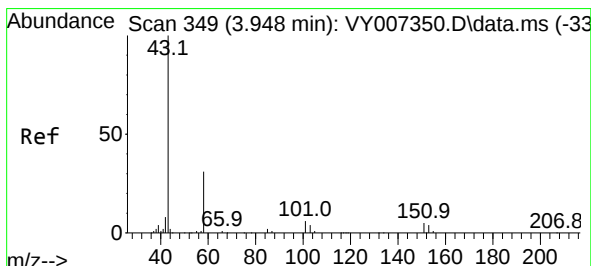
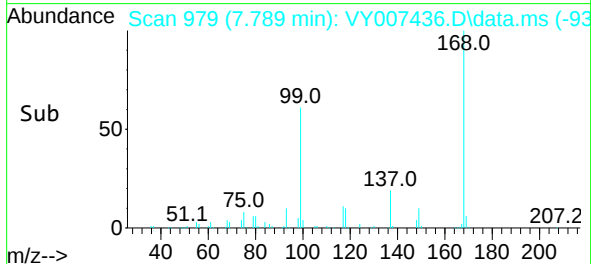
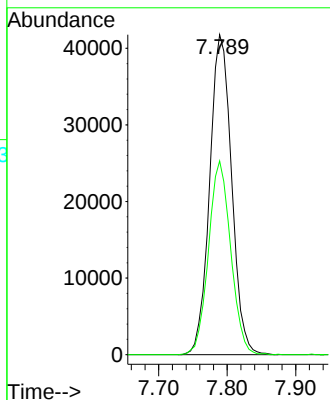
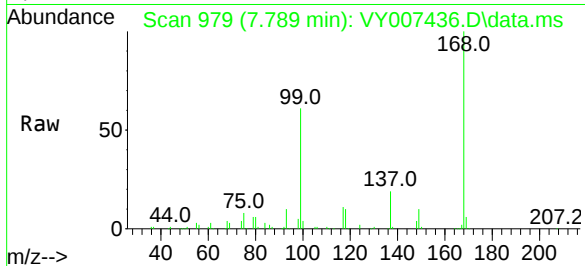




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007436.D
Acq: 08 Feb 2022 16:20

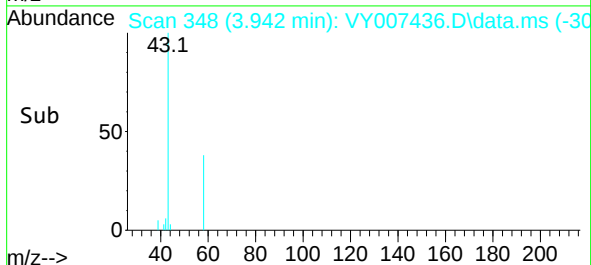
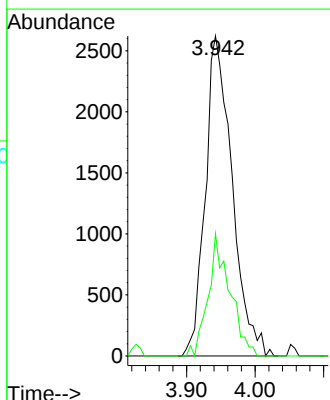
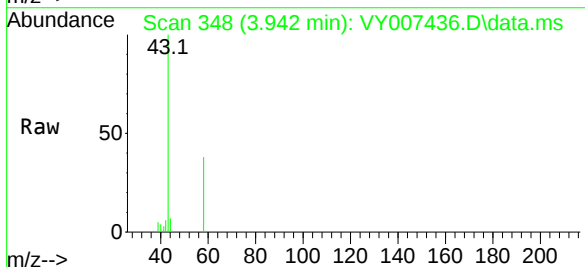
Instrument :
MSVOA_Y
ClientSampleId :
SP-7

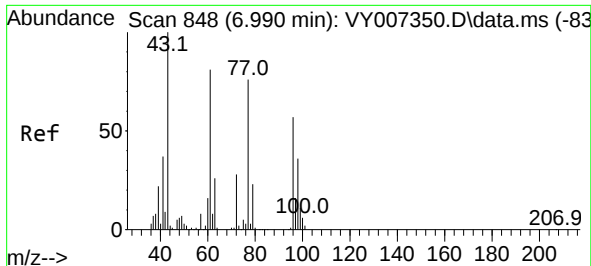
Tgt Ion:168 Resp: 92815
Ion Ratio Lower Upper
168 100
99 60.5 46.9 70.3



#16
Acetone
Concen: 20.529 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007436.D
Acq: 08 Feb 2022 16:20

Tgt Ion: 43 Resp: 7118
Ion Ratio Lower Upper
43 100
58 38.2 22.0 33.0#

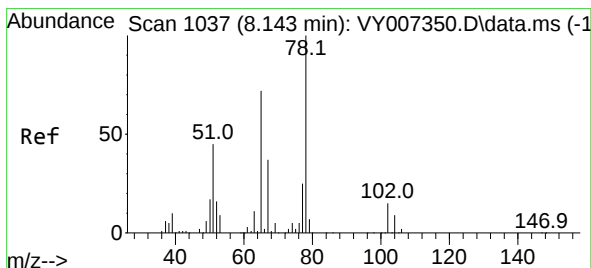
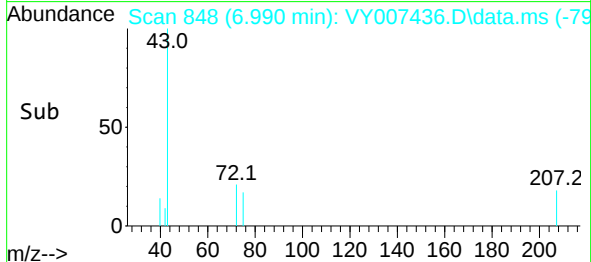
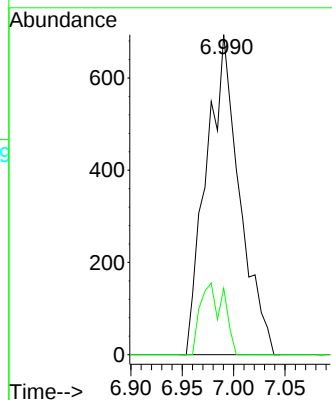
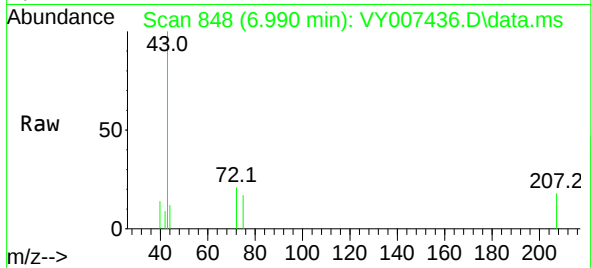




#25
2-Butanone
Concen: 3.719 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007436.D
Acq: 08 Feb 2022 16:20

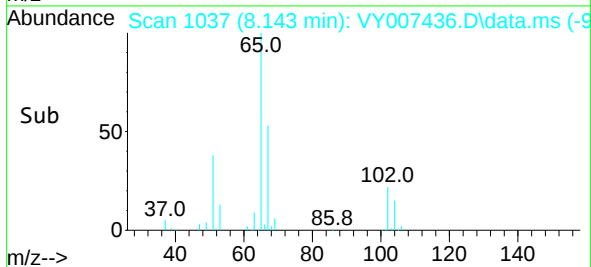
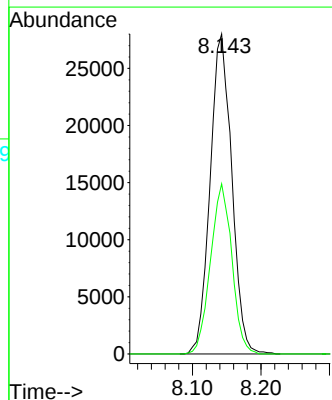
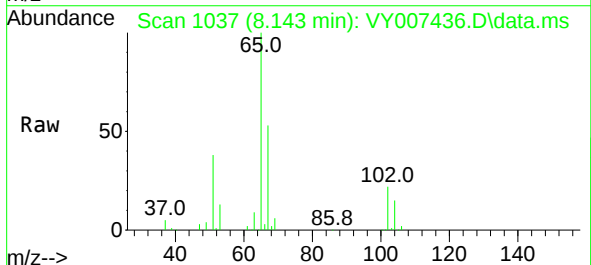
Instrument :
MSVOA_Y
ClientSampleId :
SP-7

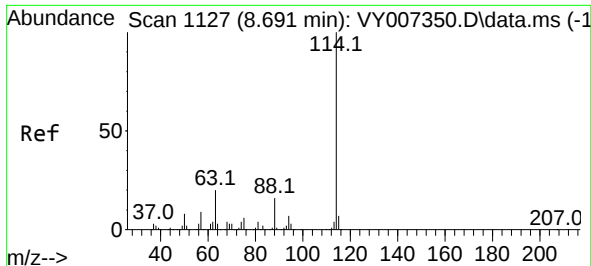
Tgt Ion: 43 Resp: 1558
Ion Ratio Lower Upper
43 100
72 20.7 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 57.600 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007436.D
Acq: 08 Feb 2022 16:20

Tgt Ion: 65 Resp: 61494
Ion Ratio Lower Upper
65 100
67 52.4 0.0 99.4

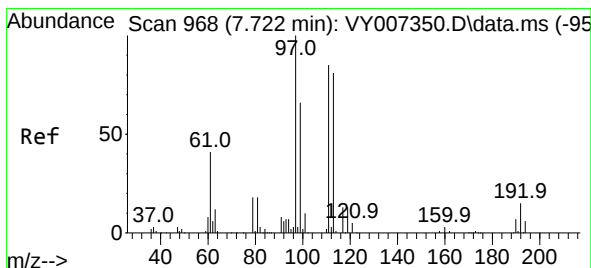
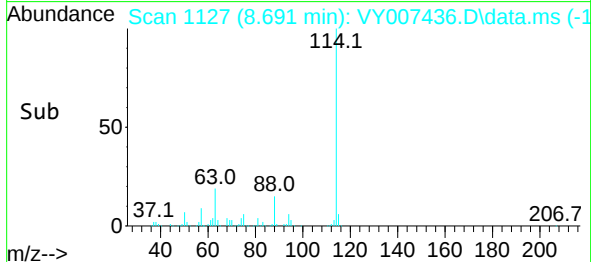
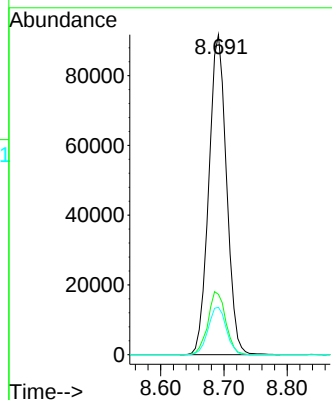
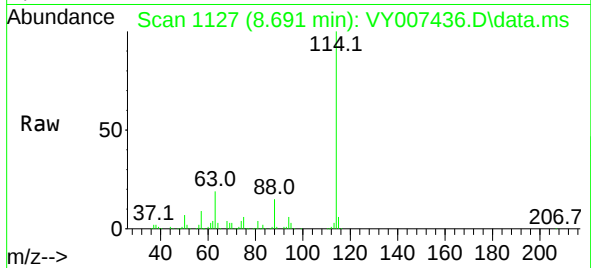




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007436.D
Acq: 08 Feb 2022 16:20

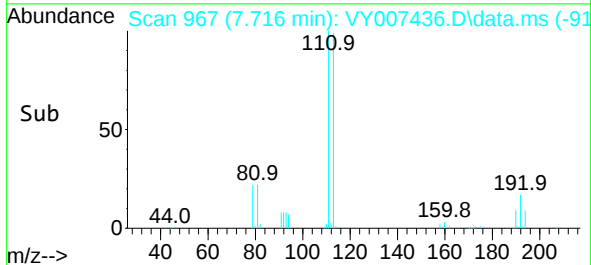
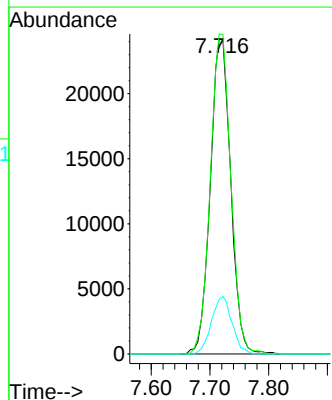
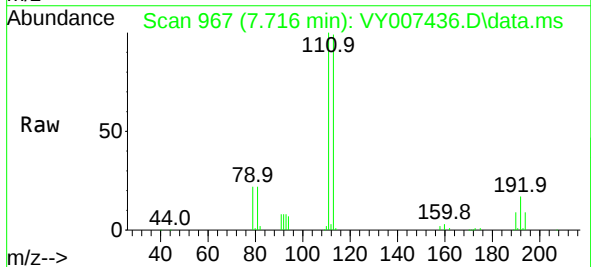
Instrument :
MSVOA_Y
ClientSampleId :
SP-7

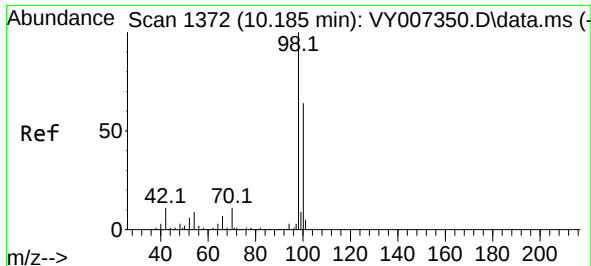
Tgt Ion:114 Resp: 178258
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.2
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.040 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY007436.D
Acq: 08 Feb 2022 16:20

Tgt Ion:113 Resp: 58423
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 18.3 17.6 26.4

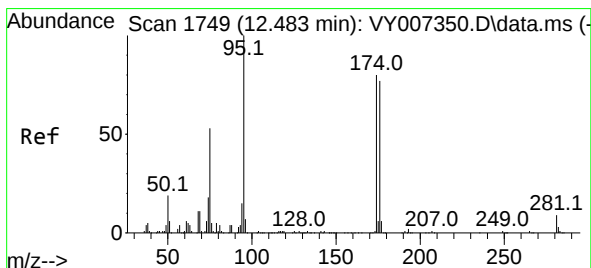
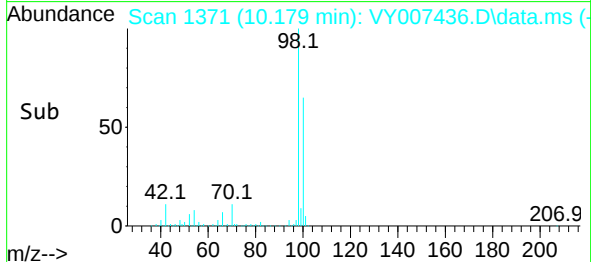
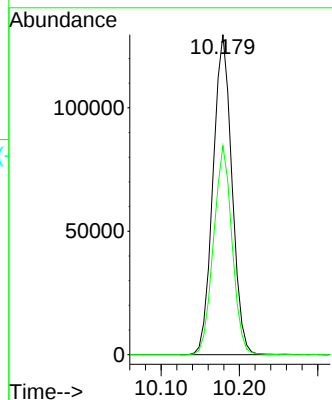
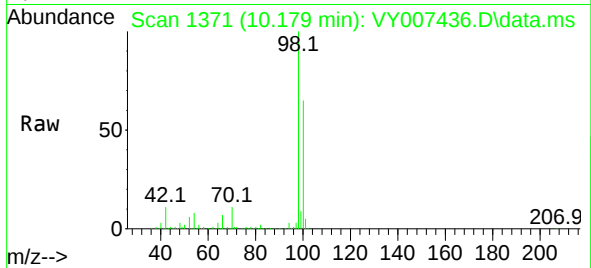




#50
Toluene-d8
Concen: 51.396 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007436.D
Acq: 08 Feb 2022 16:20

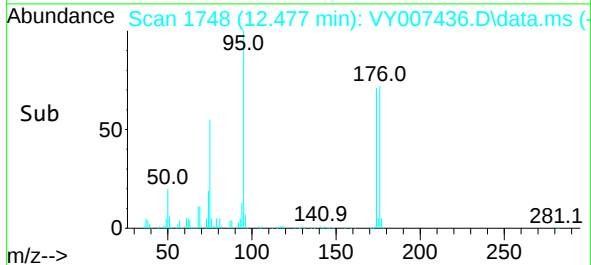
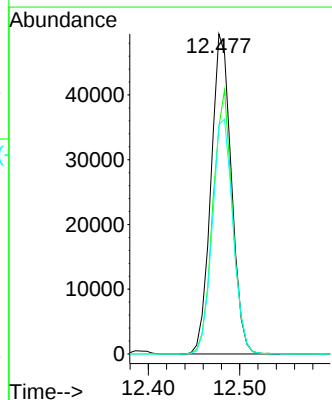
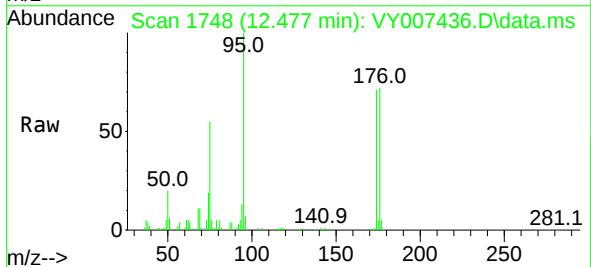
Instrument :
MSVOA_Y
ClientSampleId :
SP-7

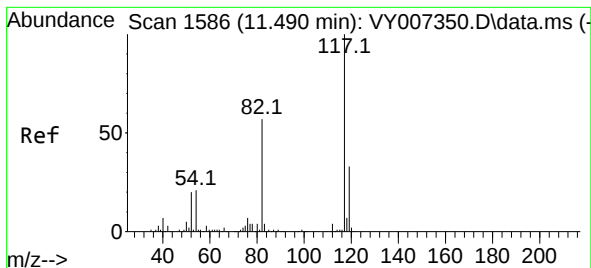
Tgt Ion: 98 Resp: 217352
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.290 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007436.D
Acq: 08 Feb 2022 16:20

Tgt Ion: 95 Resp: 76598
Ion Ratio Lower Upper
95 100
174 79.0 0.0 177.0
176 74.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007436.D

Acq: 08 Feb 2022 16:20

Instrument :

MSVOA_Y

ClientSampleId :

SP-7

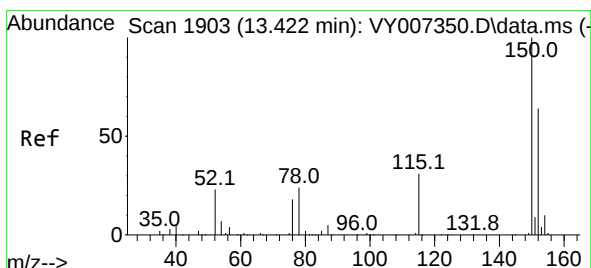
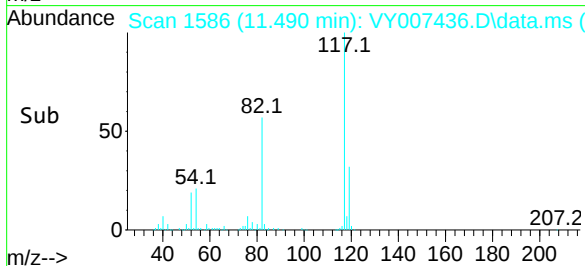
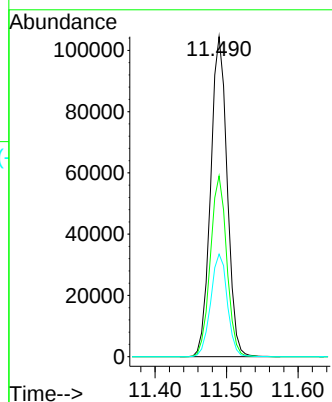
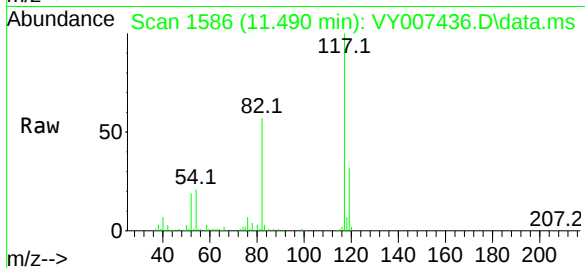
Tgt Ion:117 Resp: 167698

Ion Ratio Lower Upper

117 100

82 56.5 43.0 64.4

119 32.1 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: VY007436.D

Acq: 08 Feb 2022 16:20

Tgt Ion:152 Resp: 72686

Ion Ratio Lower Upper

152 100

115 62.2 28.2 84.7

150 159.6 0.0 347.6

