

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008844.D
 Acq On : 19 May 2022 03:45
 Operator : KP/MD
 Sample : N2869-17
 Misc : 5.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P032-SS001-0612-01

Quant Time: May 19 06:56:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	123505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	223065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	214352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91532	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	78142	68.201	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.400%
35) Dibromofluoromethane	7.716	113	72976	55.992	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.980%
50) Toluene-d8	10.179	98	279175	48.305	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.600%
62) 4-Bromofluorobenzene	12.483	95	81335	40.085	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.160%

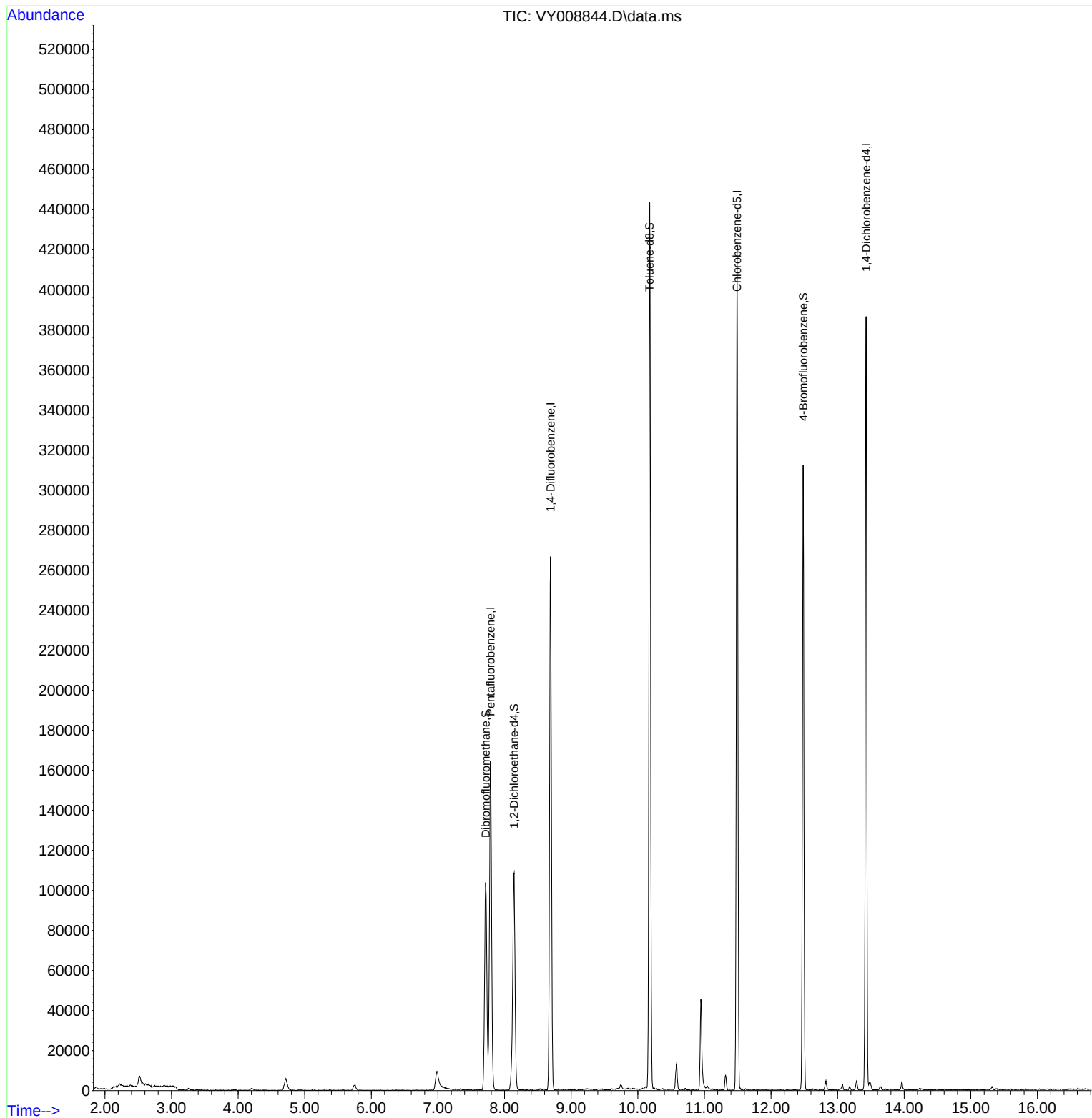
Target Compounds	Qvalue

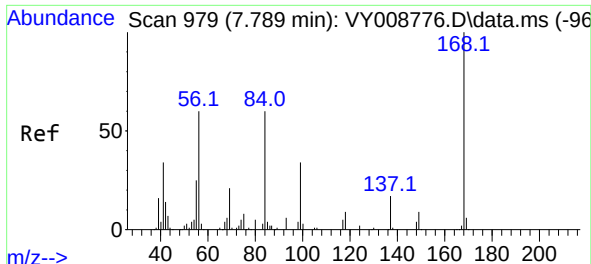
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
Data File : VY008844.D
Acq On : 19 May 2022 03:45
Operator : KP/MD
Sample : N2869-17
Misc : 5.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P032-SS001-0612-01

Quant Time: May 19 06:56:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration

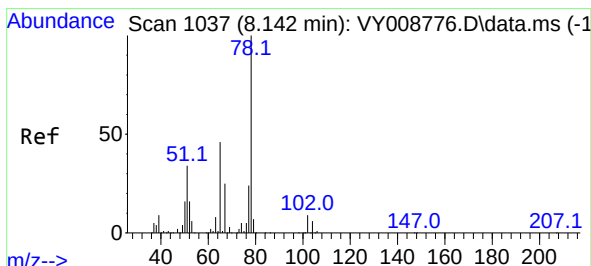
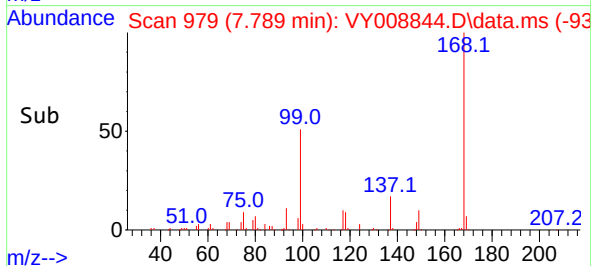
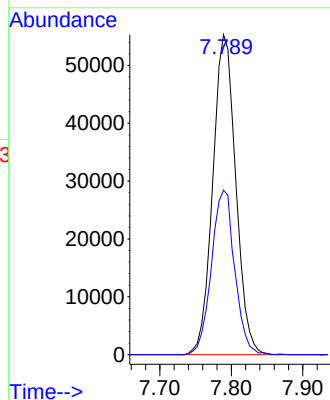
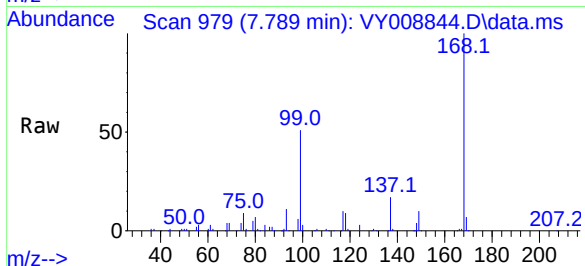




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008844.D
Acq: 19 May 2022 03:45

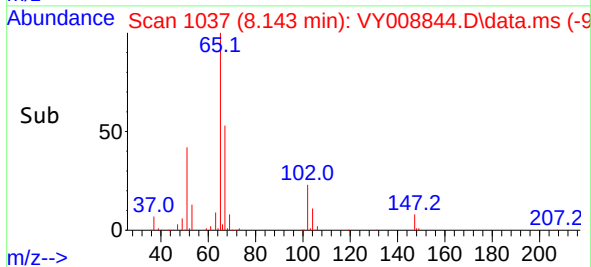
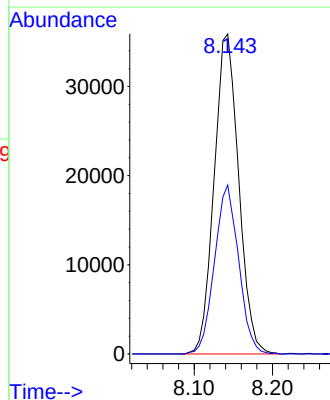
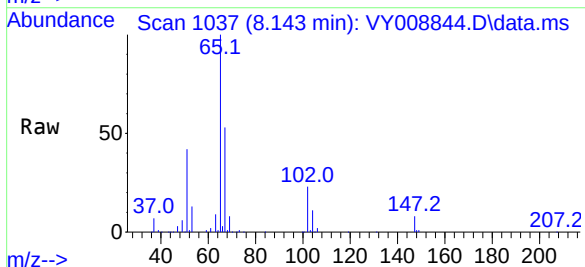
Instrument :
MSVOA_Y
ClientSampleId :
P032-SS001-0612-01

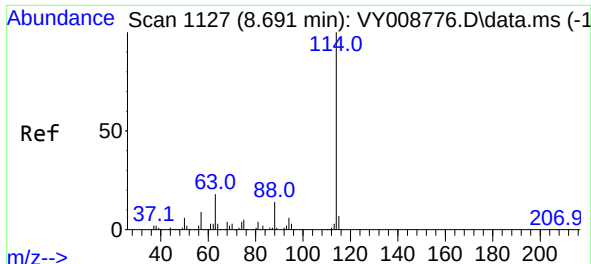
Tgt Ion:168 Resp: 123505
Ion Ratio Lower Upper
168 100
99 51.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 68.201 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008844.D
Acq: 19 May 2022 03:45

Tgt Ion: 65 Resp: 78142
Ion Ratio Lower Upper
65 100
67 51.8 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: VY008844.D

Acq: 19 May 2022 03:45

Instrument :

MSVOA_Y

ClientSampleId :

P032-SS001-0612-01

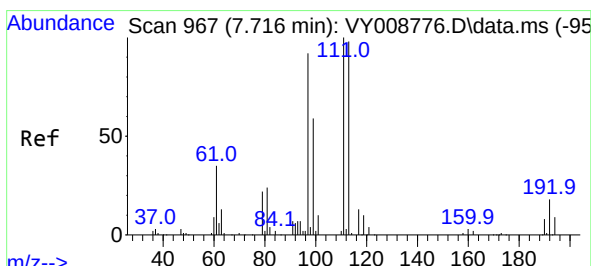
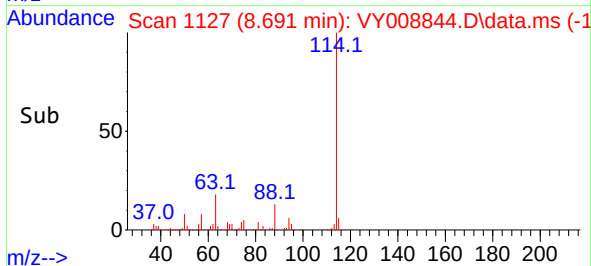
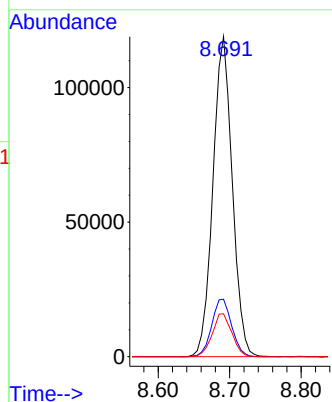
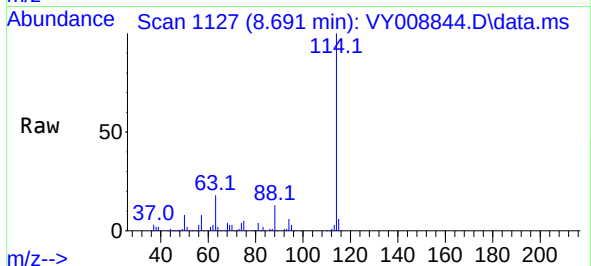
Tgt Ion:114 Resp: 223065

Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 13.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 55.992 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008844.D

Acq: 19 May 2022 03:45

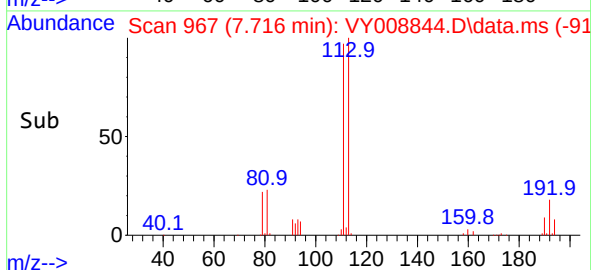
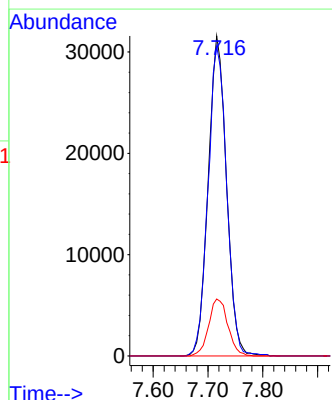
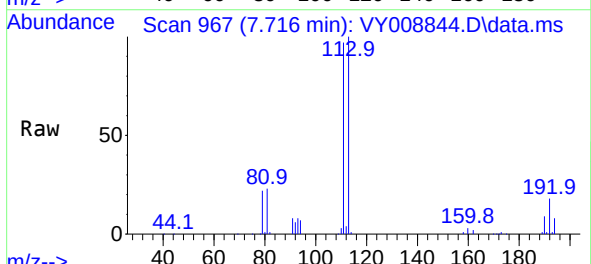
Tgt Ion:113 Resp: 72976

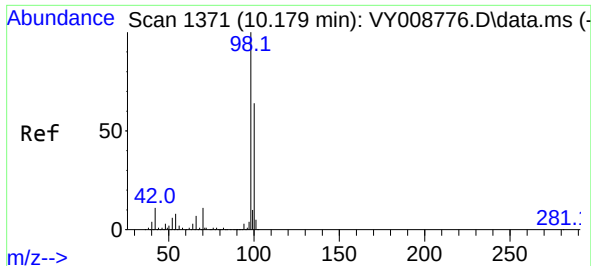
Ion Ratio Lower Upper

113 100

111 99.0 82.6 124.0

192 18.7 17.6 26.4

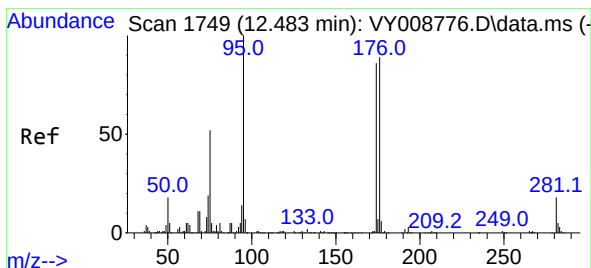
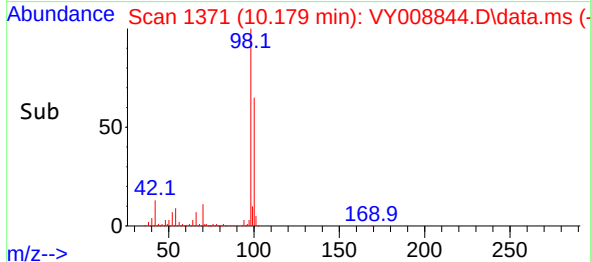
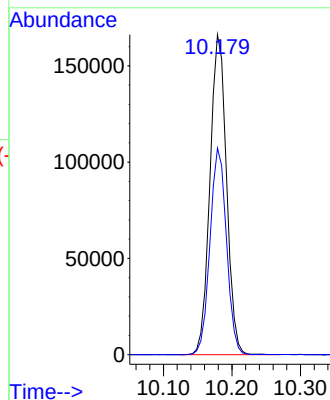
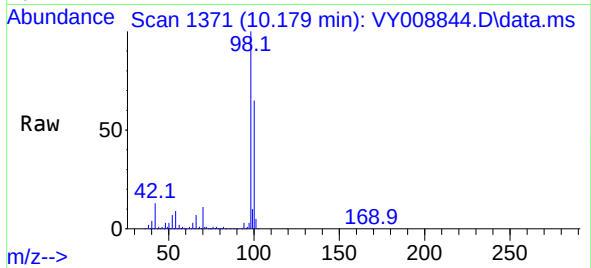




#50
Toluene-d8
Concen: 48.305 ug/l
RT: 10.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY008844.D
Acq: 19 May 2022 03:45

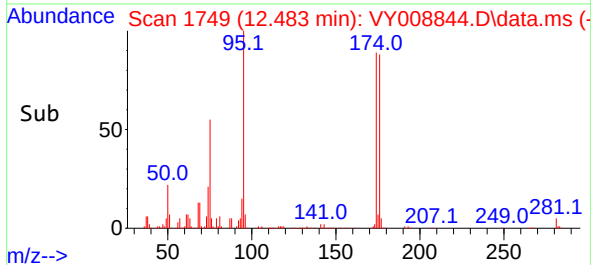
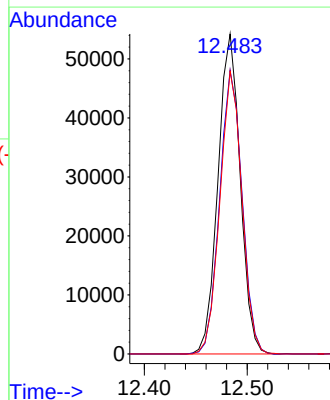
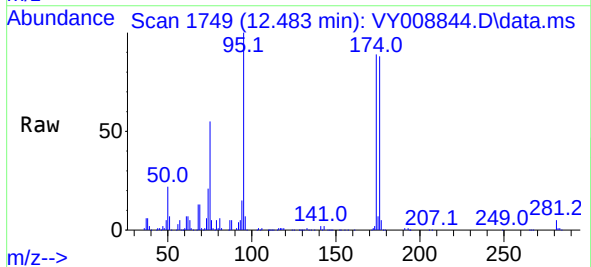
Instrument :
MSVOA_Y
ClientSampleId :
P032-SS001-0612-01

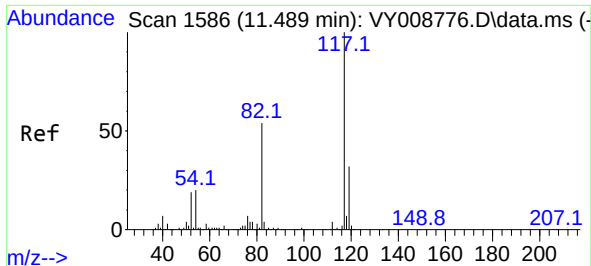
Tgt Ion: 98 Resp: 279175
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.085 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008844.D
Acq: 19 May 2022 03:45

Tgt Ion: 95 Resp: 81335
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 87.4 0.0 175.8



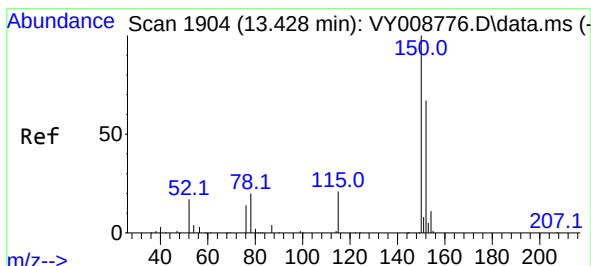
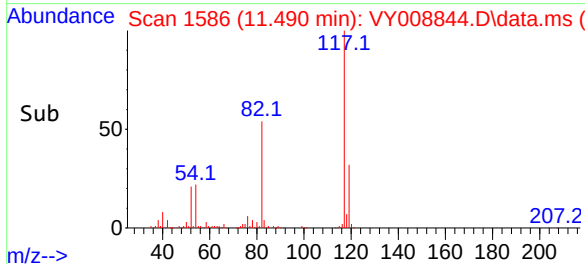
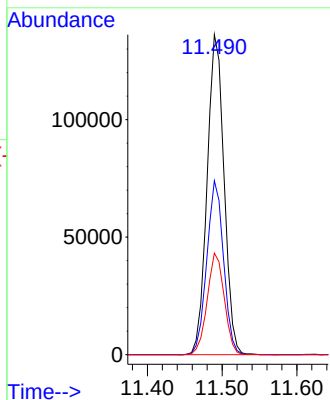
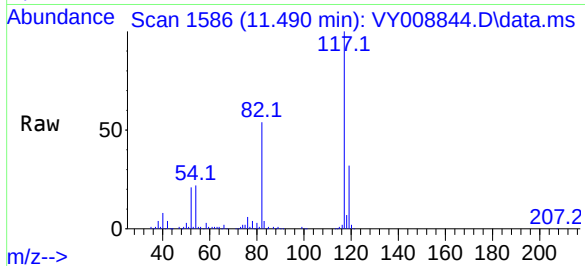


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008844.D
Acq: 19 May 2022 03:45

Instrument :
MSVOA_Y
ClientSampleId :
P032-SS001-0612-01

Tgt Ion:117 Resp: 214352

Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.0	64.4
119	31.8	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: VY008844.D
Acq: 19 May 2022 03:45

Tgt Ion:152 Resp: 91532

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.2	84.7
150	156.3	0.0	347.6

