

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041322\
 Data File : VY008307.D
 Acq On : 13 Apr 2022 13:06
 Operator : KP/MD
 Sample : N2380-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-041222

Quant Time: Apr 14 05:55:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

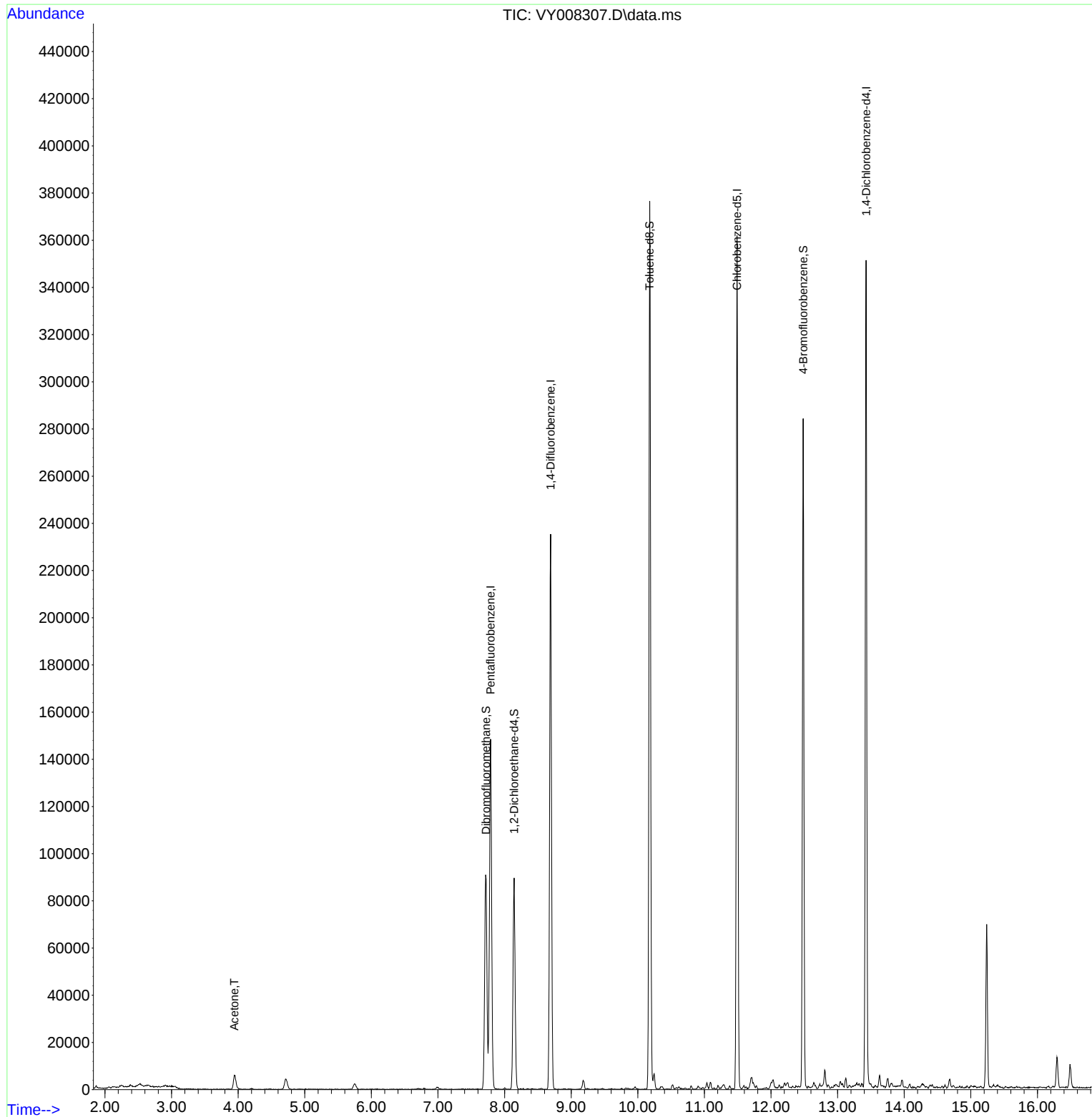
Internal Standards						
1) Pentafluorobenzene	7.789	168	114860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	205865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	198309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	64925	60.177	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.360%
35) Dibromofluoromethane	7.722	113	65419	55.018	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.040%
50) Toluene-d8	10.179	98	250237	61.504	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	123.000%
62) 4-Bromofluorobenzene	12.483	95	85372	55.787	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.580%
Target Compounds						
16) Acetone	3.942	43	10444	40.246	ug/l	Qvalue # 82

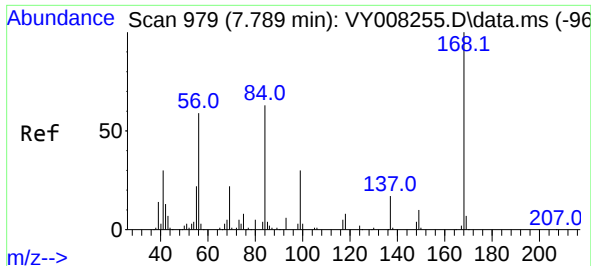
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041322\
Data File : VY008307.D
Acq On : 13 Apr 2022 13:06
Operator : KP/MD
Sample : N2380-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-041222

Quant Time: Apr 14 05:55:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

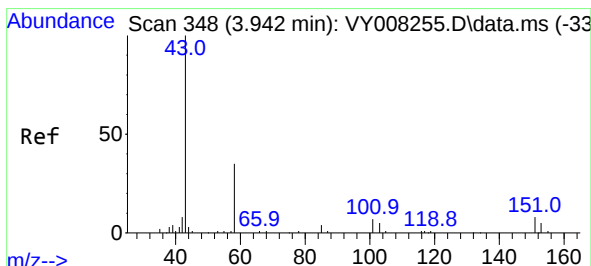
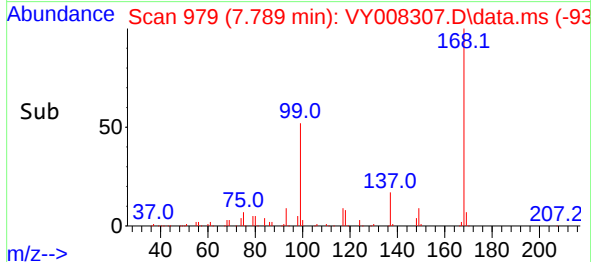
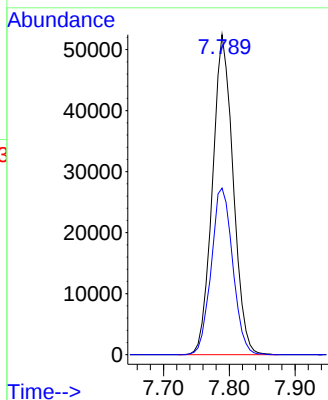
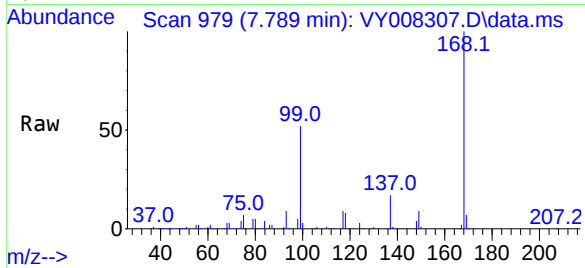




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008307.D
Acq: 13 Apr 2022 13:06

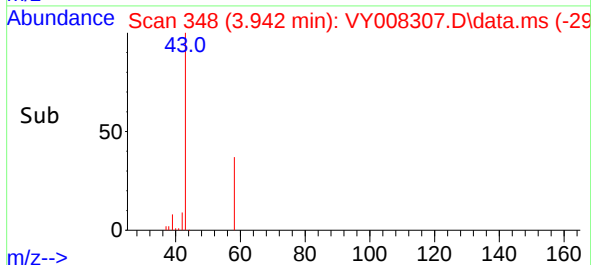
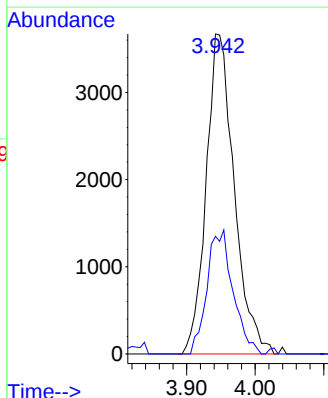
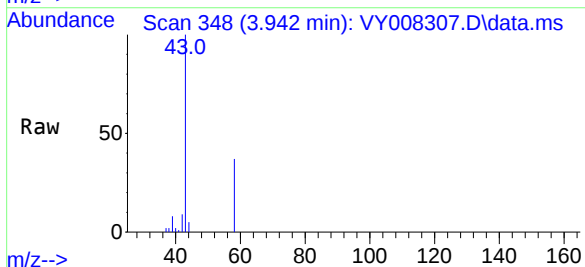
Instrument :
MSVOA_Y
ClientSampleId :
OK-02-041222

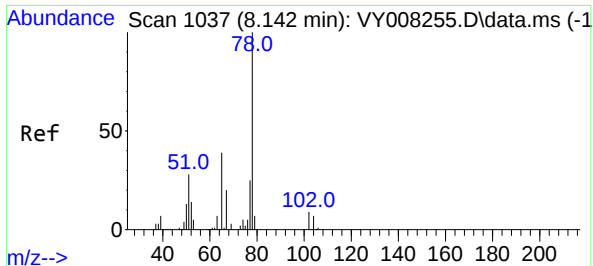
Tgt Ion:168 Resp: 114860
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#16
Acetone
Concen: 40.246 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008307.D
Acq: 13 Apr 2022 13:06

Tgt Ion: 43 Resp: 10444
Ion Ratio Lower Upper
43 100
58 36.7 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 60.177 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008307.D

Acq: 13 Apr 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

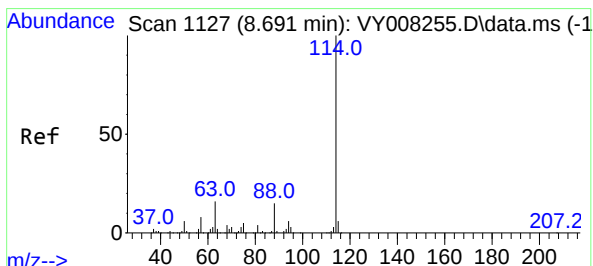
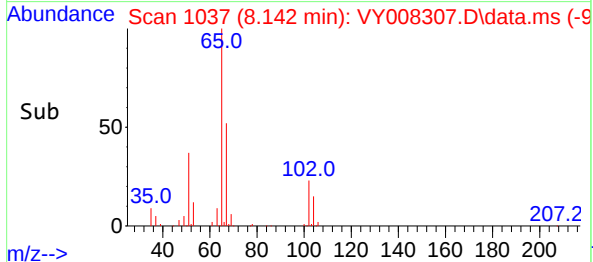
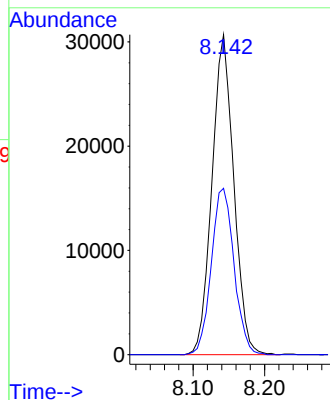
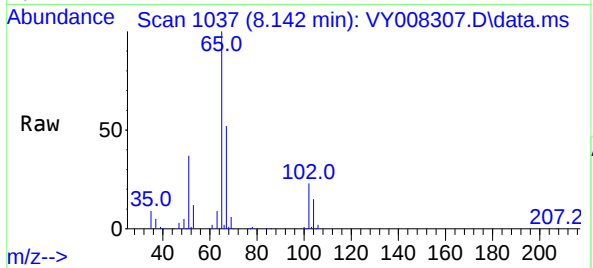
OK-02-041222

Tgt Ion: 65 Resp: 64925

Ion Ratio Lower Upper

65 100

67 54.3 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: VY008307.D

Acq: 13 Apr 2022 13:06

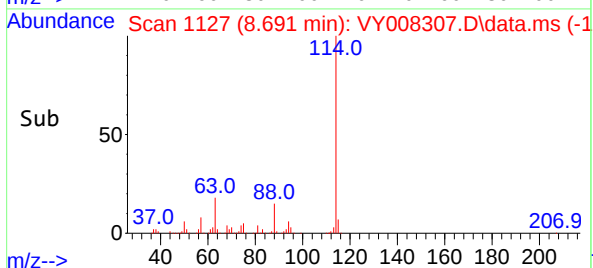
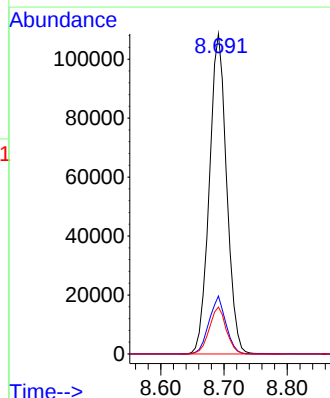
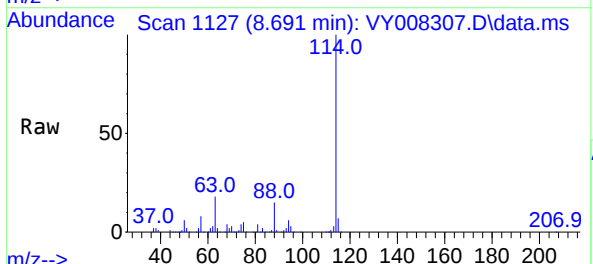
Tgt Ion: 114 Resp: 205865

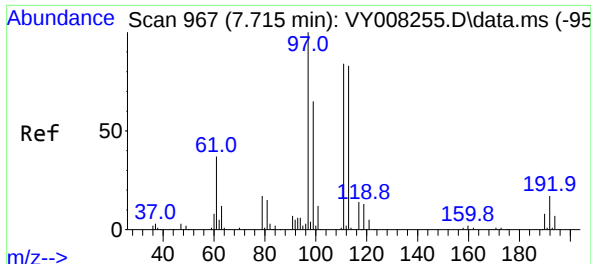
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 14.7 0.0 31.8

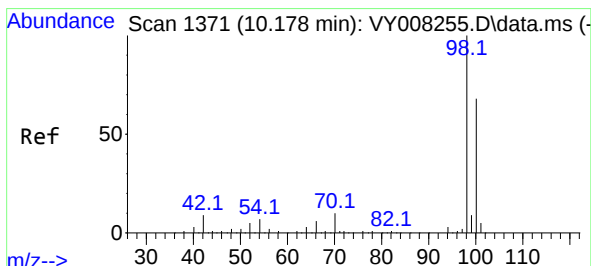
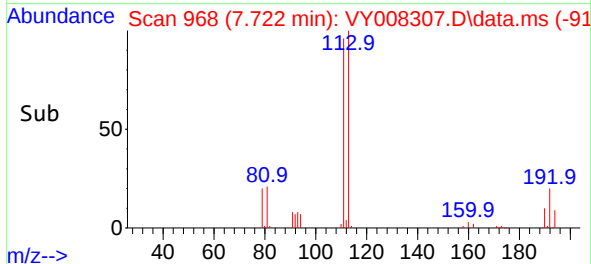
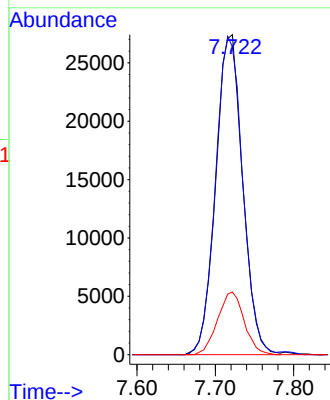
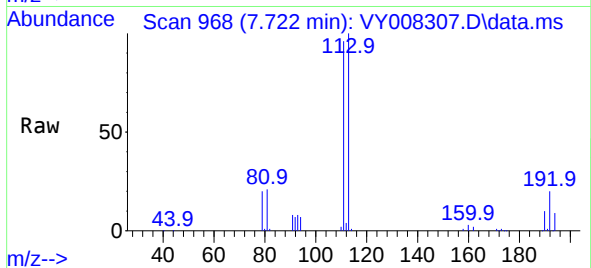




#35
Dibromofluoromethane
Concen: 55.018 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY008307.D
Acq: 13 Apr 2022 13:06

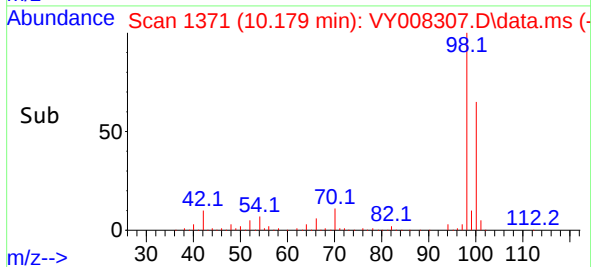
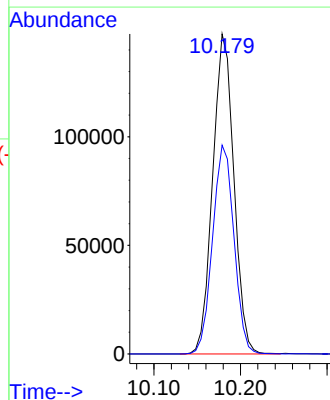
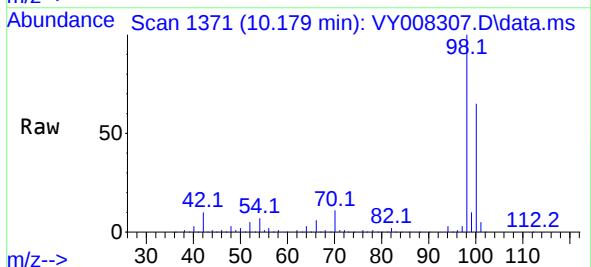
Instrument :
MSVOA_Y
ClientSampleId :
OK-02-041222

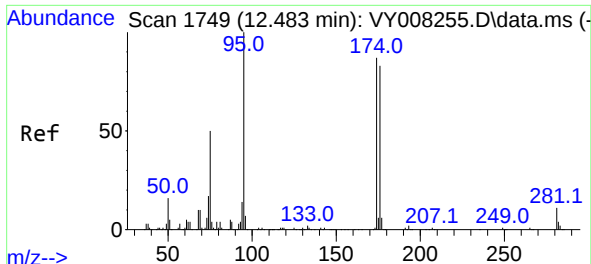
Tgt Ion:113 Resp: 65419
Ion Ratio Lower Upper
113 100
111 100.6 82.6 124.0
192 19.3 17.6 26.4



#50
Toluene-d8
Concen: 61.504 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008307.D
Acq: 13 Apr 2022 13:06

Tgt Ion: 98 Resp: 250237
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

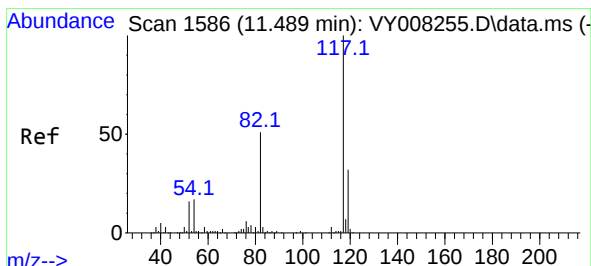
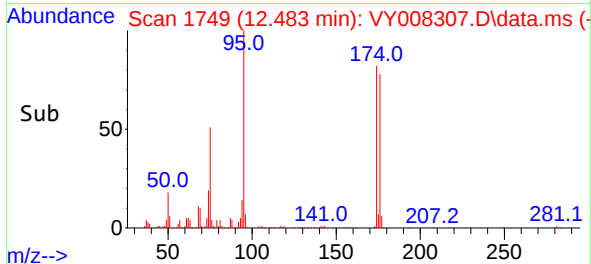
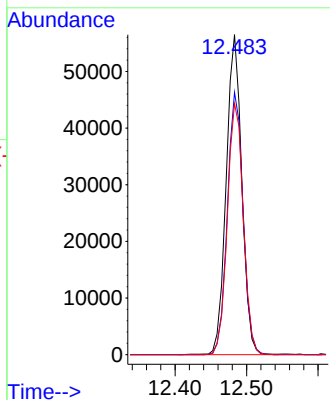
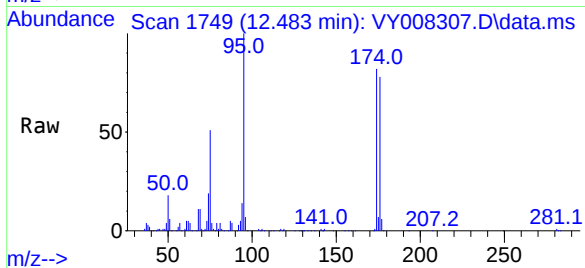




#62
4-Bromofluorobenzene
Concen: 55.787 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008307.D
Acq: 13 Apr 2022 13:06

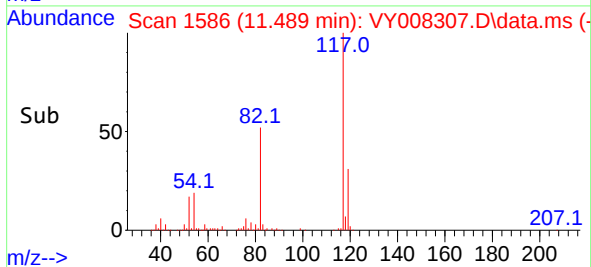
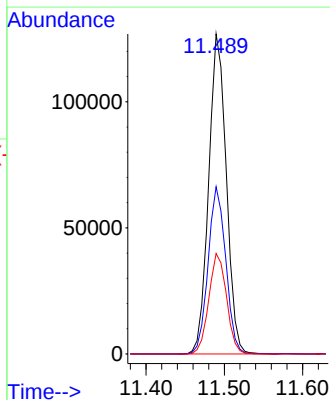
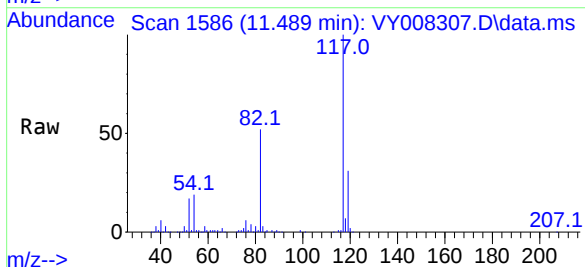
Instrument :
MSVOA_Y
ClientSampleId :
OK-02-041222

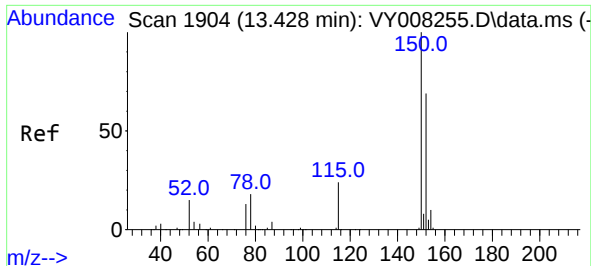
Tgt Ion: 95 Resp: 85372
Ion Ratio Lower Upper
95 100
174 82.7 0.0 177.0
176 80.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008307.D
Acq: 13 Apr 2022 13:06

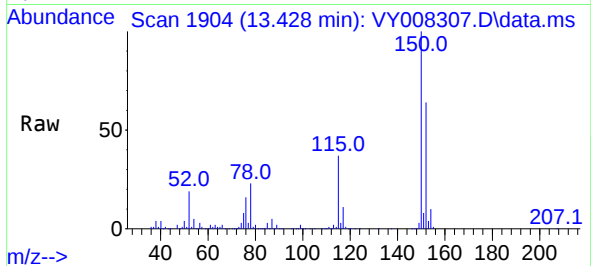
Tgt Ion: 117 Resp: 198309
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 31.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008307.D
 Acq: 13 Apr 2022 13:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-041222



Tgt Ion:152 Resp: 87300
 Ion Ratio Lower Upper
 152 100
 115 59.0 28.2 84.7
 150 159.2 0.0 347.6

