

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041322\
 Data File : VY008320.D
 Acq On : 13 Apr 2022 18:10
 Operator : KP/MD
 Sample : N2368-04
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 E14ST-EB3-041122-8-10

Quant Time: Apr 14 05:58:38 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)

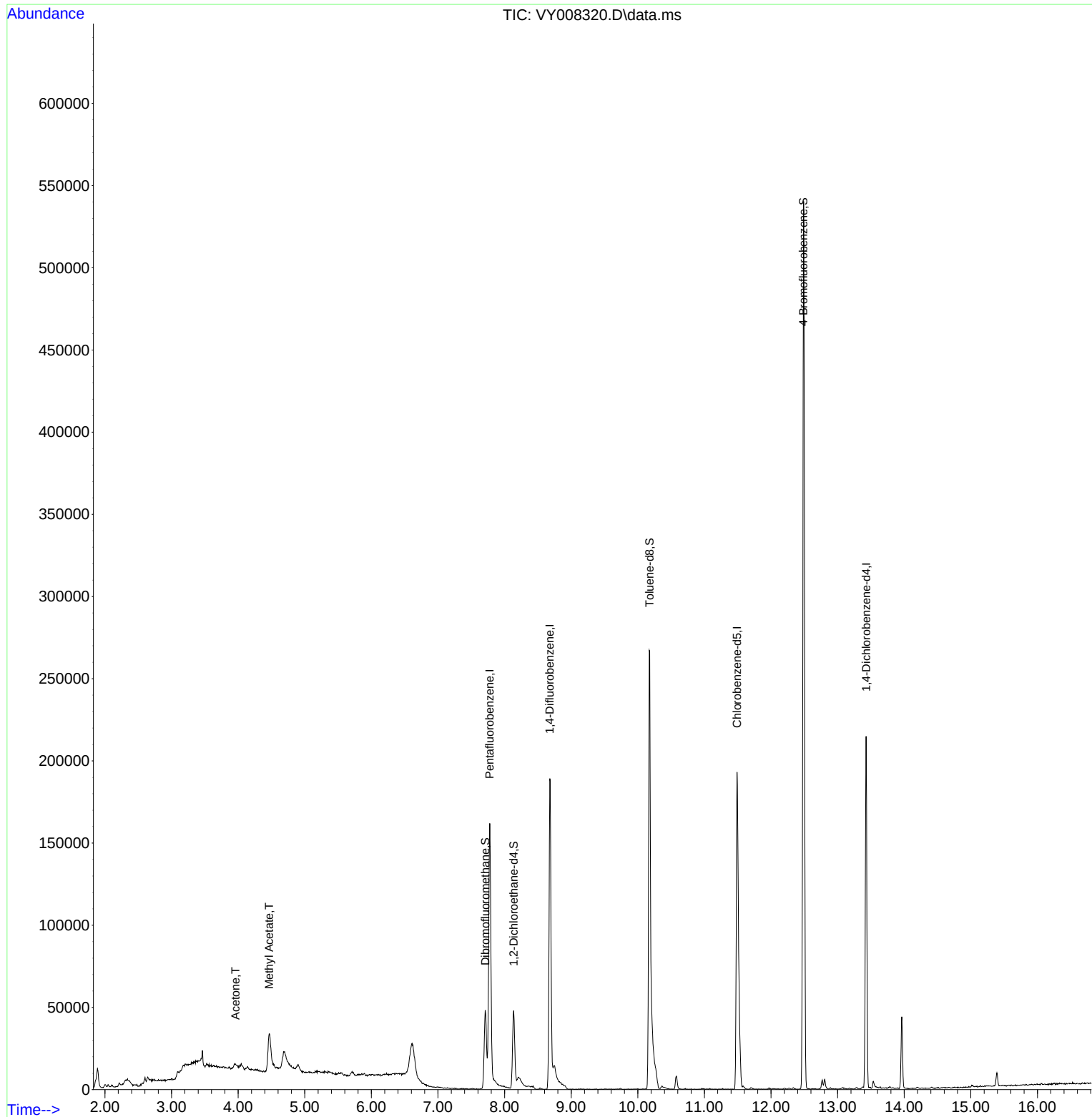
Internal Standards						
1) Pentafluorobenzene	7.777	168	121635	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.679	114	176574	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.490	117	155897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	56485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40725	35.644	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	71.280%
35) Dibromofluoromethane	7.710	113	37651	36.918	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	73.840%
50) Toluene-d8	10.179	98	239450	68.615	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	137.240%
62) 4-Bromofluorobenzene	12.483	95	63077	48.056	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.120%
Target Compounds						
16) Acetone	3.960	43	5215	18.977	ug/l #	87
18) Methyl Acetate	4.466	43	50106	79.048	ug/l #	82

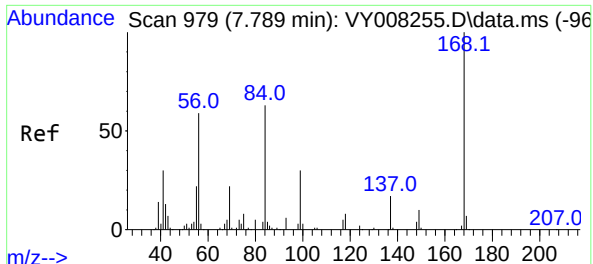
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041322\
Data File : VY008320.D
Acq On : 13 Apr 2022 18:10
Operator : KP/MD
Sample : N2368-04
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E14ST-EB3-041122-8-10

Quant Time: Apr 14 05:58:38 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

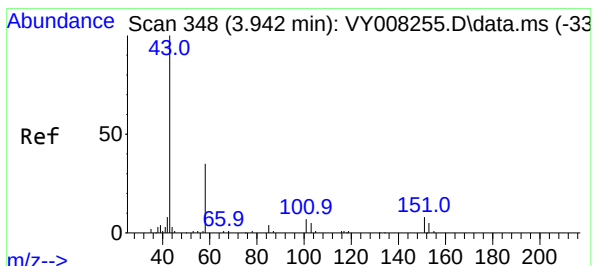
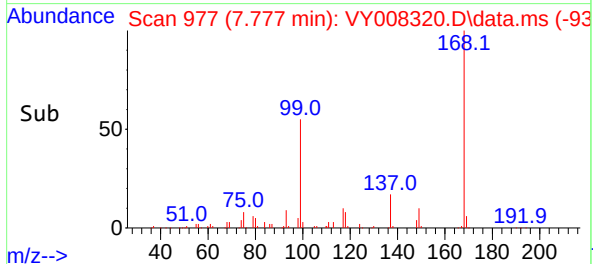
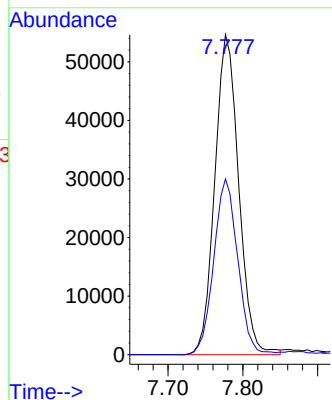
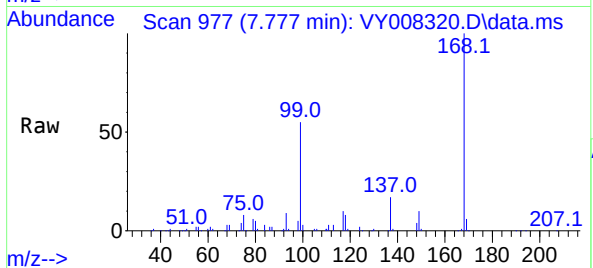




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY008320.D
Acq: 13 Apr 2022 18:10

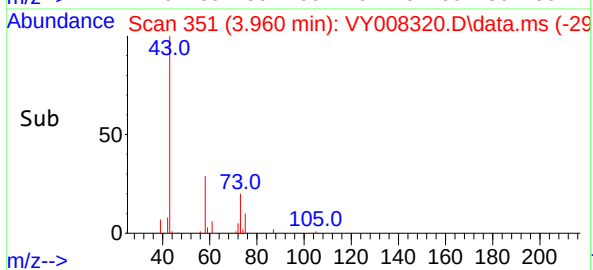
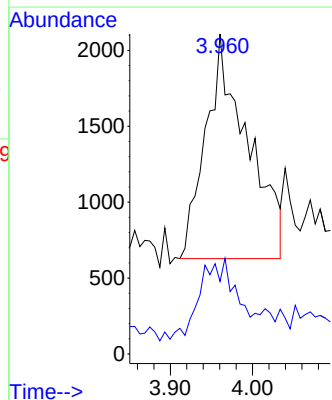
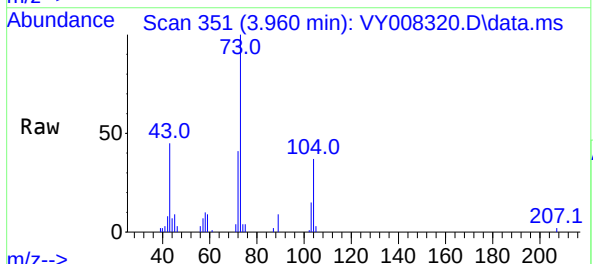
Instrument :
MSVOA_Y
ClientSampleId :
E14ST-EB3-041122-8-10

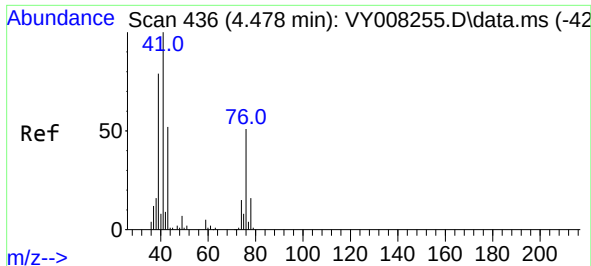
Tgt Ion:168 Resp: 121635
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#16
Acetone
Concen: 18.977 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY008320.D
Acq: 13 Apr 2022 18:10

Tgt Ion: 43 Resp: 5215
Ion Ratio Lower Upper
43 100
58 20.9 22.0 33.0#

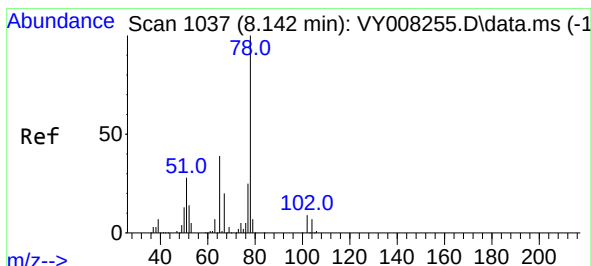
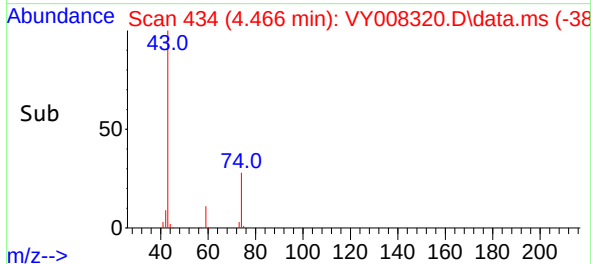
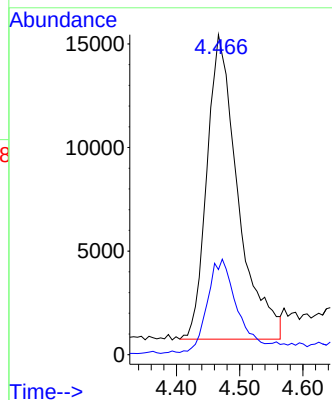
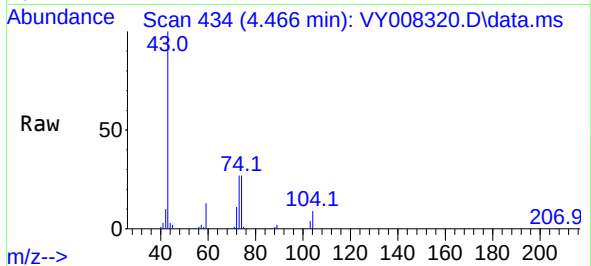




#18
Methyl Acetate
Concen: 79.048 ug/l
RT: 4.466 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY008320.D
Acq: 13 Apr 2022 18:10

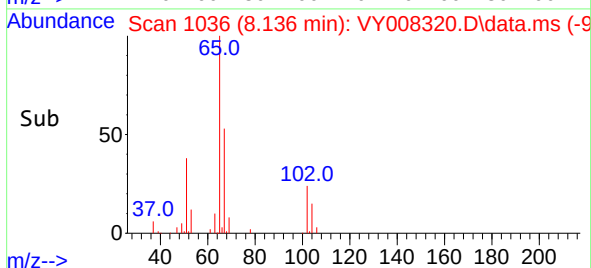
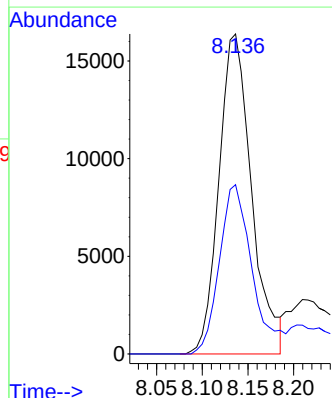
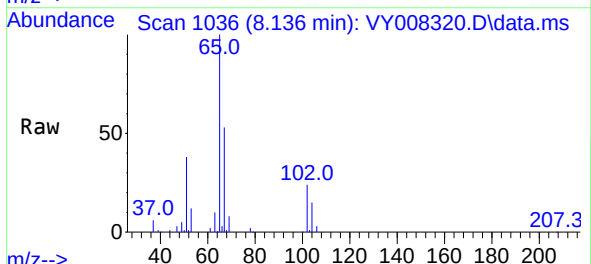
Instrument :
MSVOA_Y
ClientSampleId :
E14ST-EB3-041122-8-10

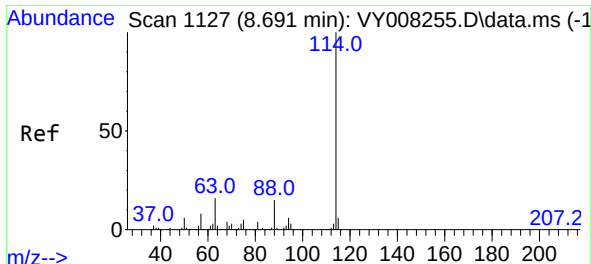
Tgt Ion: 43 Resp: 50106
Ion Ratio Lower Upper
43 100
74 29.0 16.6 24.8#



#33
1,2-Dichloroethane-d4
Concen: 35.644 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008320.D
Acq: 13 Apr 2022 18:10

Tgt Ion: 65 Resp: 40725
Ion Ratio Lower Upper
65 100
67 53.6 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1127

Delta R.T. -0.012 min

Lab File: VY008320.D

Acq: 13 Apr 2022 18:10

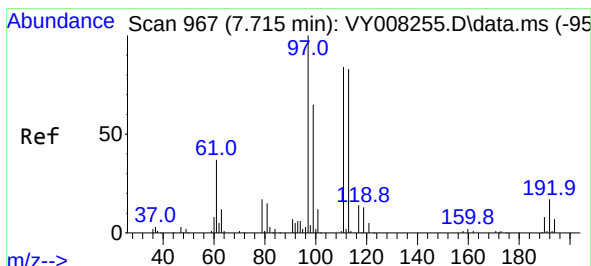
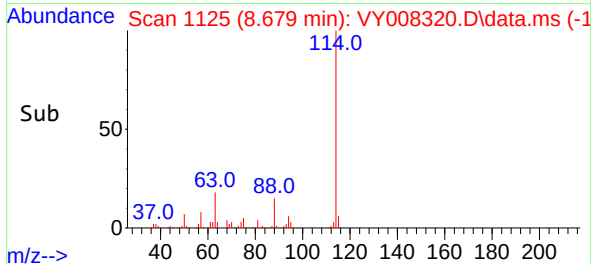
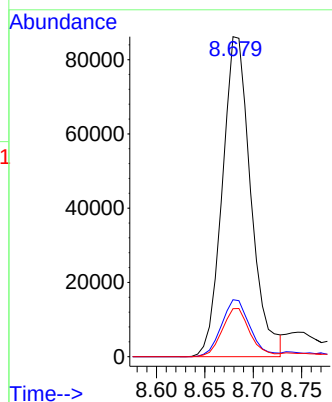
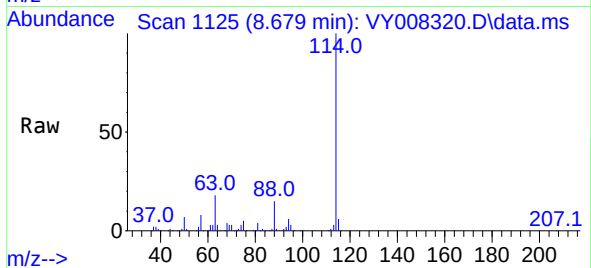
Instrument :

MSVOA_Y

ClientSampleId :

E14ST-EB3-041122-8-10

Tgt Ion:	114	Resp:	176574
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	43.2
88	15.0	0.0	31.8



#35

Dibromofluoromethane

Concen: 36.918 ug/l

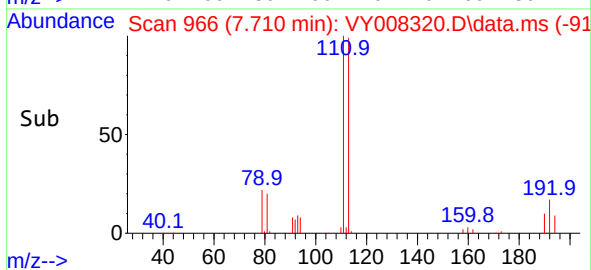
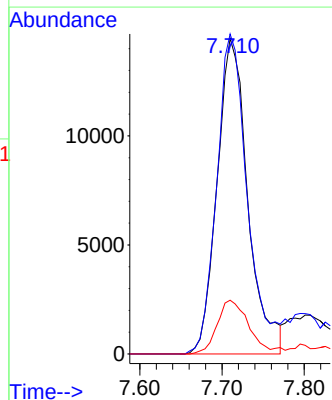
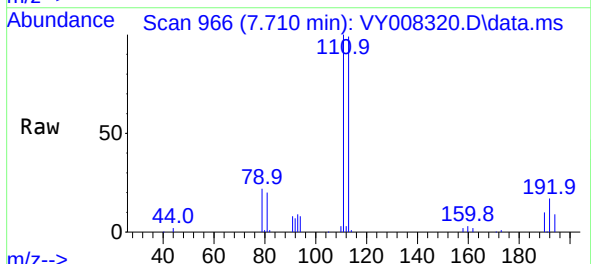
RT: 7.710 min Scan# 966

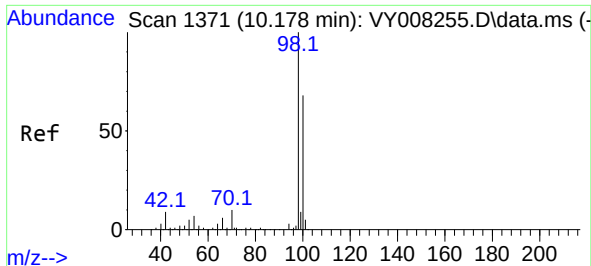
Delta R.T. -0.005 min

Lab File: VY008320.D

Acq: 13 Apr 2022 18:10

Tgt Ion:	113	Resp:	37651
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.6	124.0
192	17.9	17.6	26.4

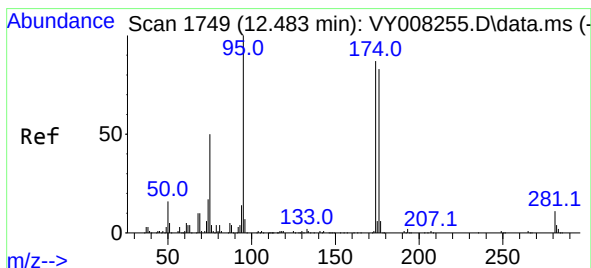
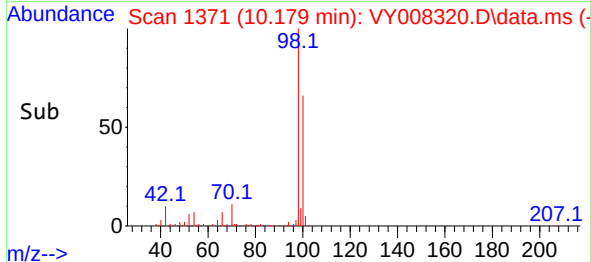
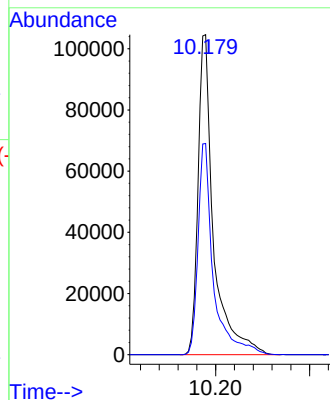
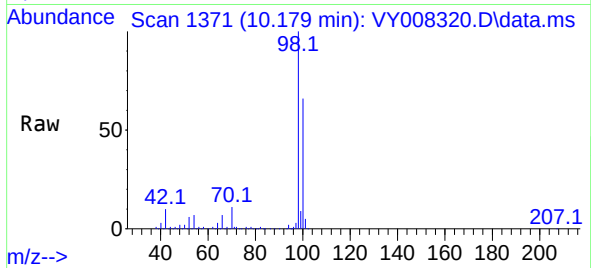




#50
Toluene-d8
Concen: 68.615 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008320.D
Acq: 13 Apr 2022 18:10

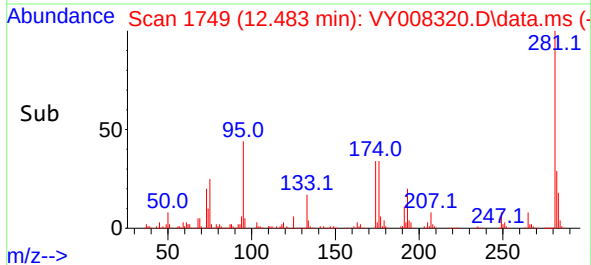
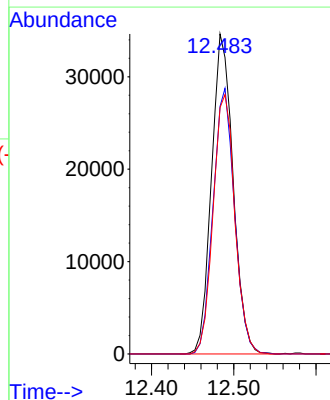
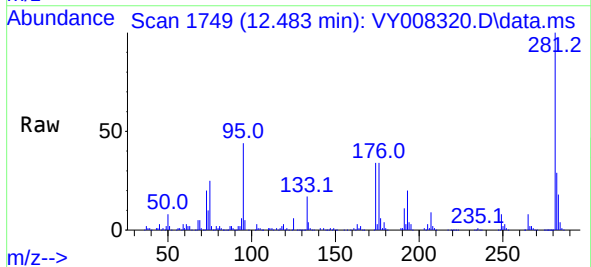
Instrument :
MSVOA_Y
ClientSampleId :
E14ST-EB3-041122-8-10

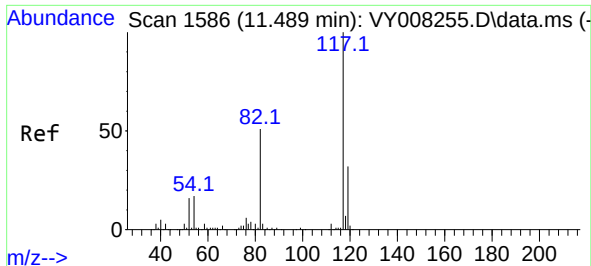
Tgt Ion: 98 Resp: 239450
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.056 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008320.D
Acq: 13 Apr 2022 18:10

Tgt Ion: 95 Resp: 63077
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 81.6 0.0 175.8

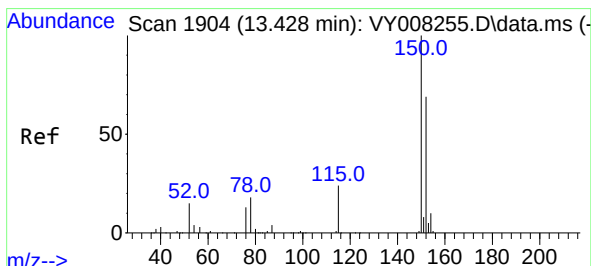
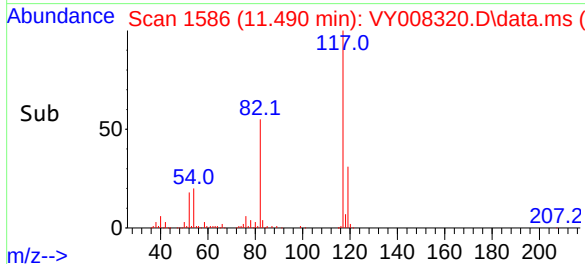
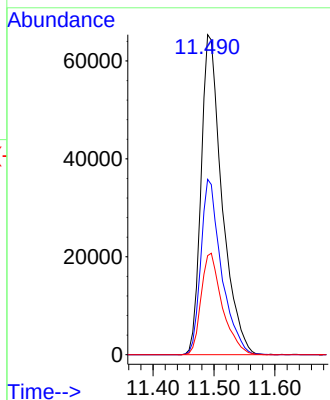
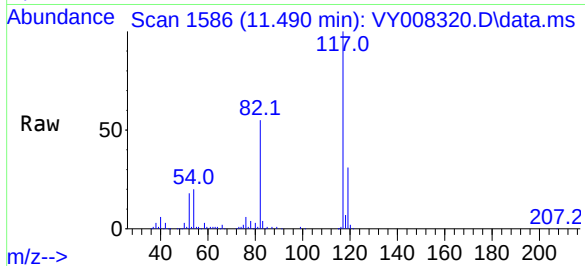




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008320.D
Acq: 13 Apr 2022 18:10

Instrument :
MSVOA_Y
ClientSampleId :
E14ST-EB3-041122-8-10

Tgt Ion:	117	Resp:	155897
Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.0	64.4
119	31.0	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: VY008320.D
Acq: 13 Apr 2022 18:10

Tgt Ion:	152	Resp:	56485
Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.2	84.7
150	156.6	0.0	347.6

