

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008424.D
 Acq On : 20 Apr 2022 17:28
 Operator : KP/MD
 Sample : N2476-05
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PAT-03-041922

Quant Time: Apr 21 02:40:42 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)

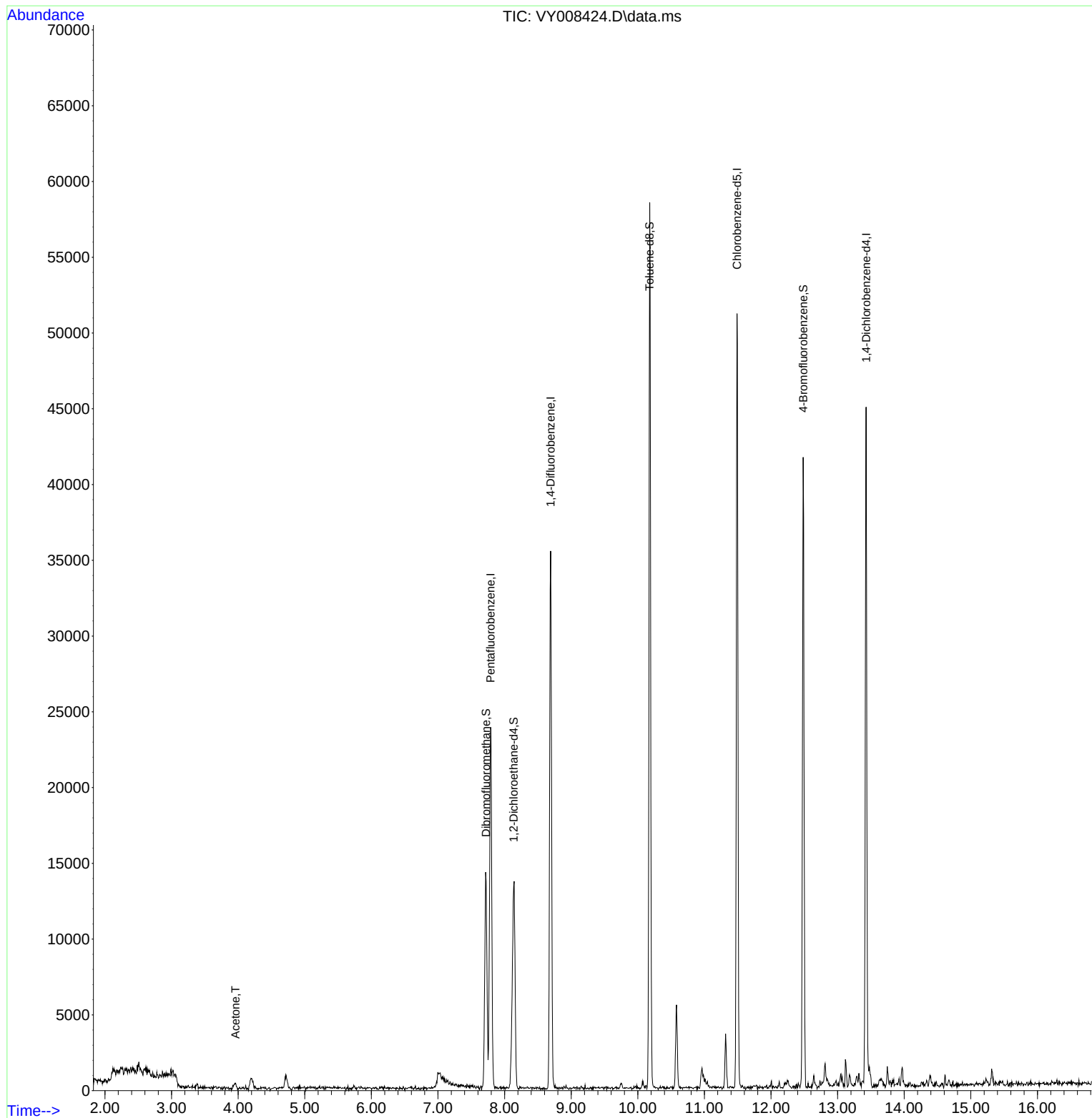
Internal Standards						
1) Pentafluorobenzene	7.789	168	19176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	32868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	29465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	11263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	9508	52.786	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.580%	
35) Dibromofluoromethane	7.722	113	9824	51.749	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.500%	
50) Toluene-d8	10.179	98	38396	59.108	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.220%	
62) 4-Bromofluorobenzene	12.483	95	11262	46.094	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.180%	
Target Compounds						
16) Acetone	3.960	43	550	12.695	ug/l	Qvalue # 77

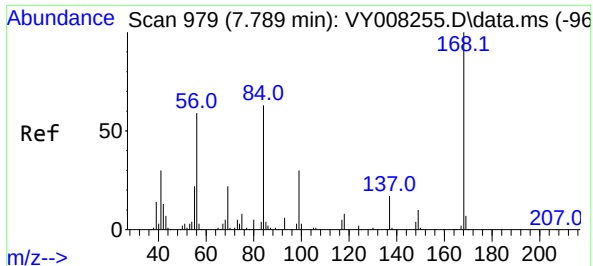
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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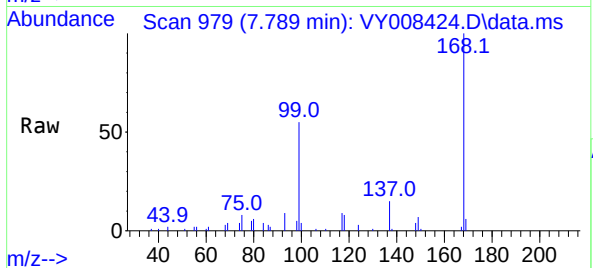
Quant Time: Apr 21 02:40:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration



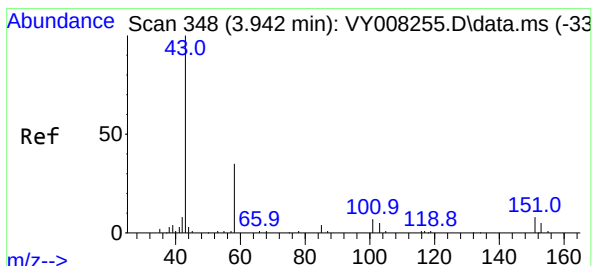
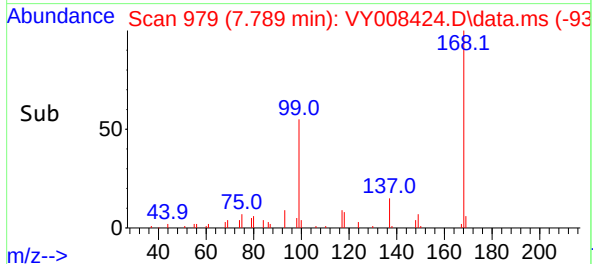
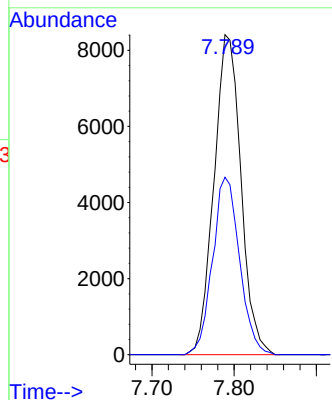


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008424.D
Acq: 20 Apr 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
PAT-03-041922

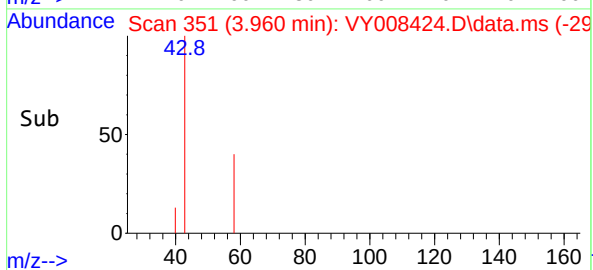
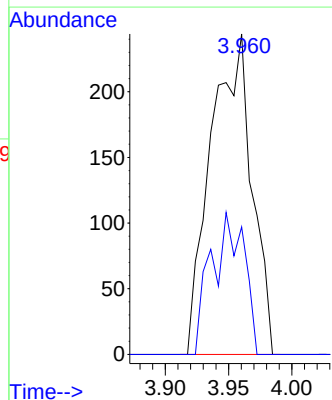
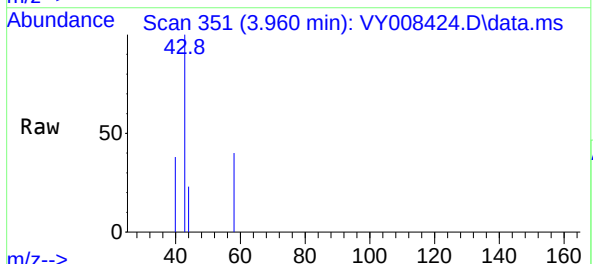


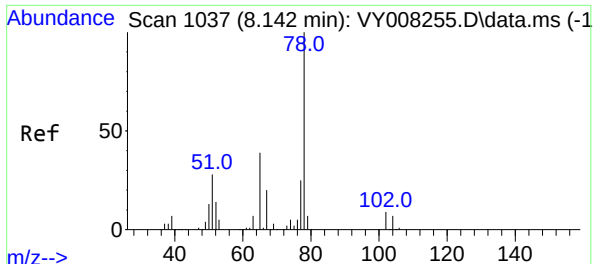
Tgt Ion:168 Resp: 19176
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#16
Acetone
Concen: 12.695 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY008424.D
Acq: 20 Apr 2022 17:28

Tgt Ion: 43 Resp: 550
Ion Ratio Lower Upper
43 100
58 39.8 22.0 33.0#

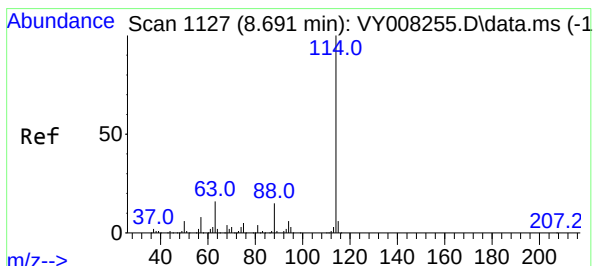
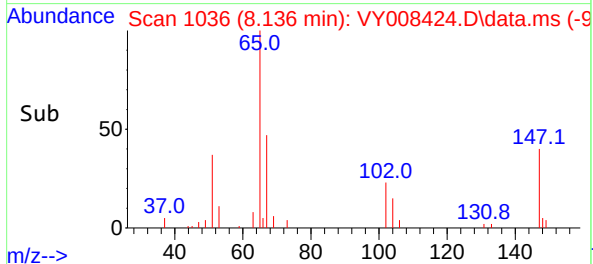
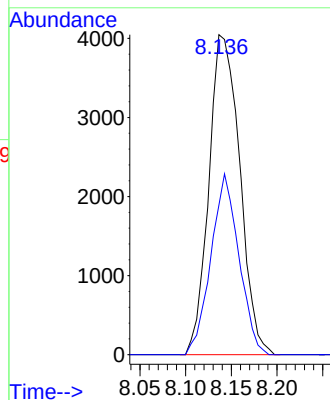
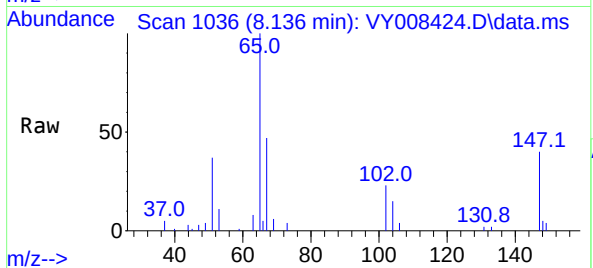




#33
1,2-Dichloroethane-d4
Concen: 52.786 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008424.D
Acq: 20 Apr 2022 17:28

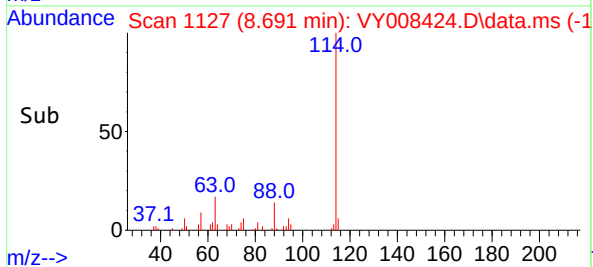
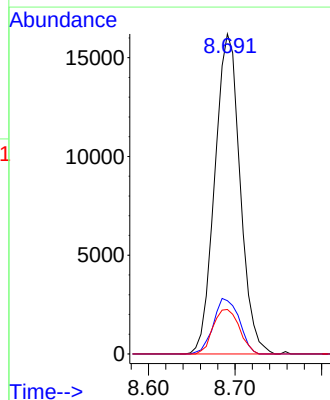
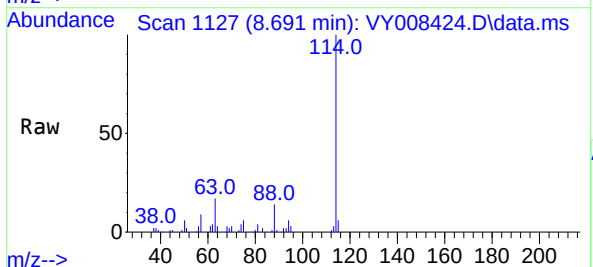
Instrument :
MSVOA_Y
ClientSampleId :
PAT-03-041922

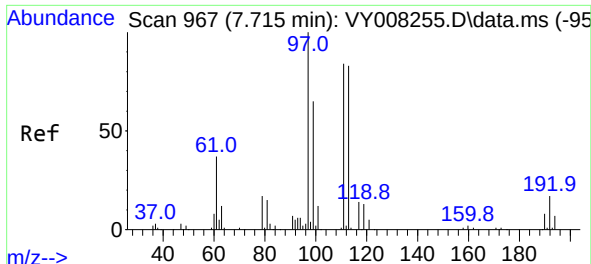
Tgt Ion: 65 Resp: 9508
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008424.D
Acq: 20 Apr 2022 17:28

Tgt Ion: 114 Resp: 32868
Ion Ratio Lower Upper
114 100
63 16.6 0.0 43.2
88 13.9 0.0 31.8

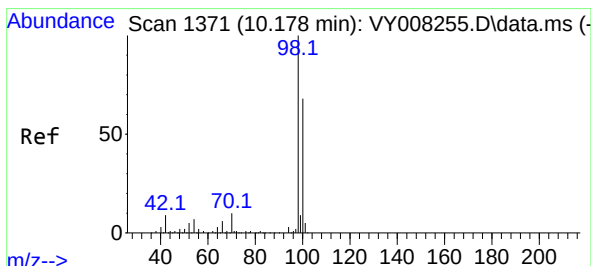
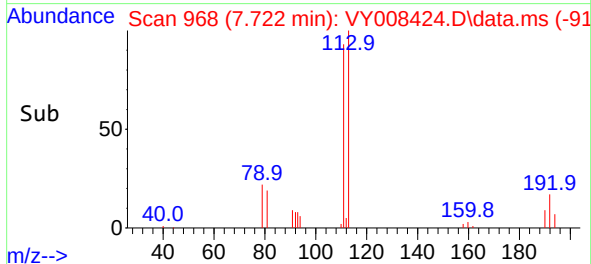
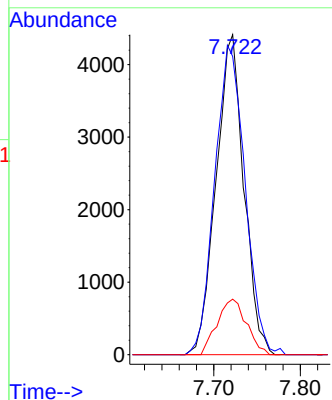
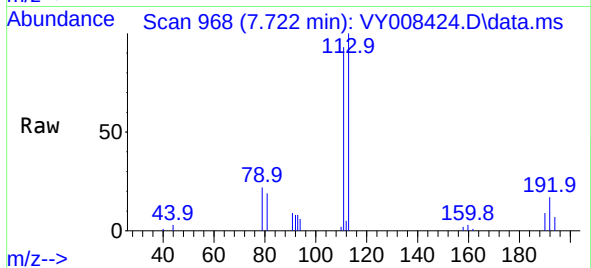




#35
Dibromofluoromethane
Concen: 51.749 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY008424.D
Acq: 20 Apr 2022 17:28

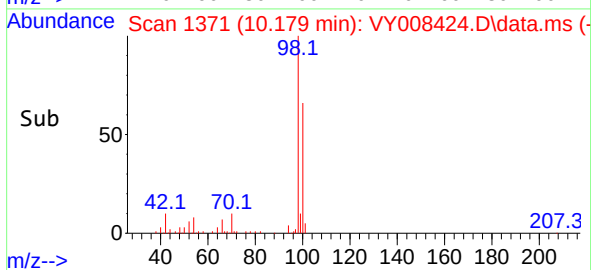
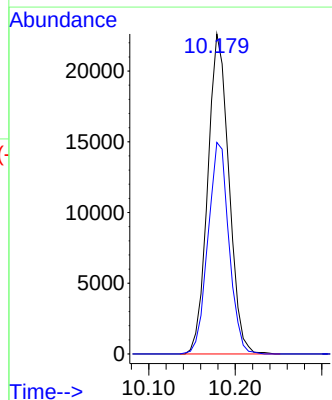
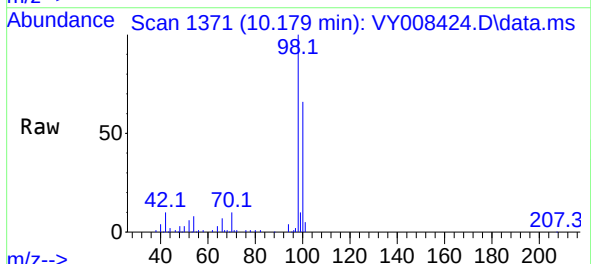
Instrument :
MSVOA_Y
ClientSampleId :
PAT-03-041922

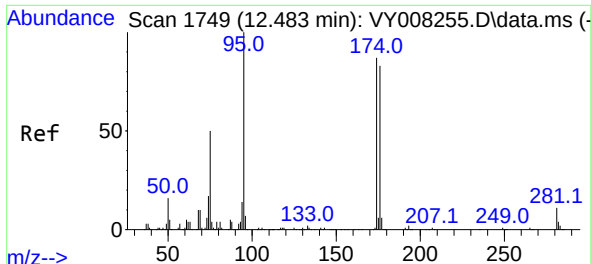
Tgt Ion:113 Resp: 9824
Ion Ratio Lower Upper
113 100
111 105.6 82.6 124.0
192 18.4 17.6 26.4



#50
Toluene-d8
Concen: 59.108 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008424.D
Acq: 20 Apr 2022 17:28

Tgt Ion: 98 Resp: 38396
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

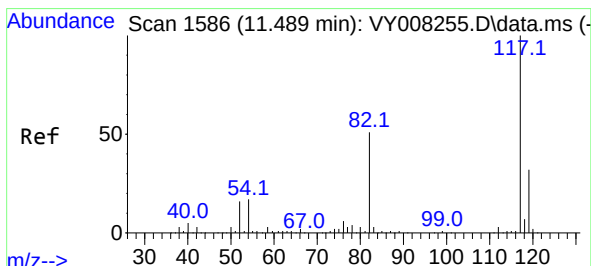
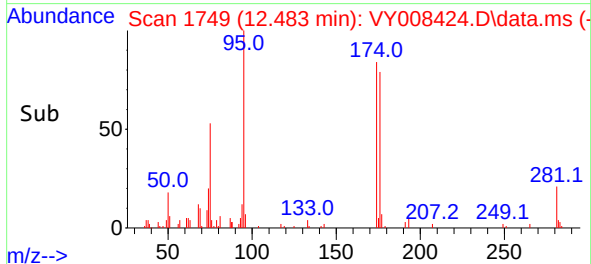
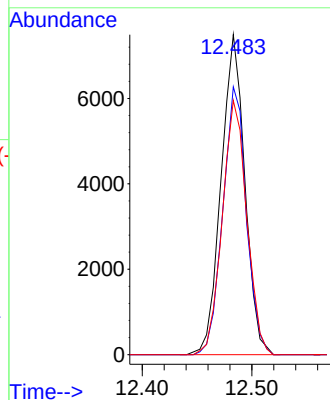
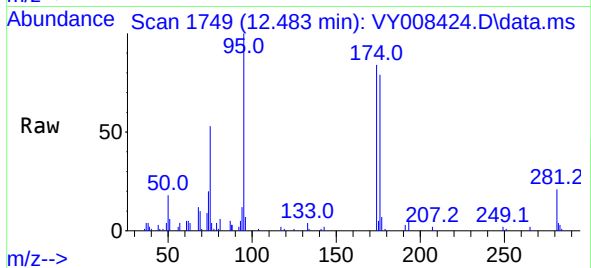




#62
4-Bromofluorobenzene
Concen: 46.094 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008424.D
Acq: 20 Apr 2022 17:28

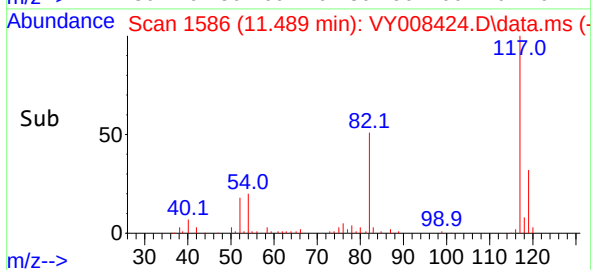
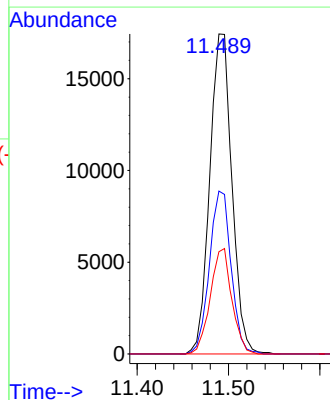
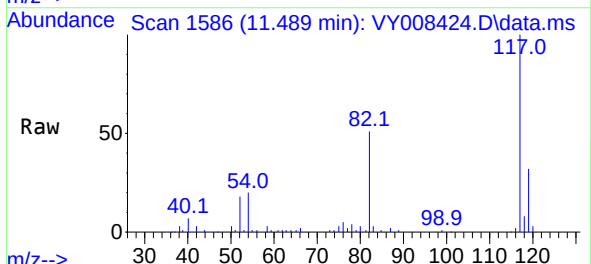
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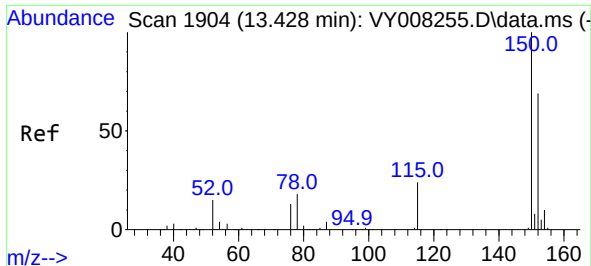
Tgt Ion:	95	Resp:	11262
Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	177.0
176	81.8	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008424.D
Acq: 20 Apr 2022 17:28

Tgt Ion:	117	Resp:	29465
Ion	Ratio	Lower	Upper
117	100		
82	50.9	43.0	64.4
119	32.0	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: VY008424.D

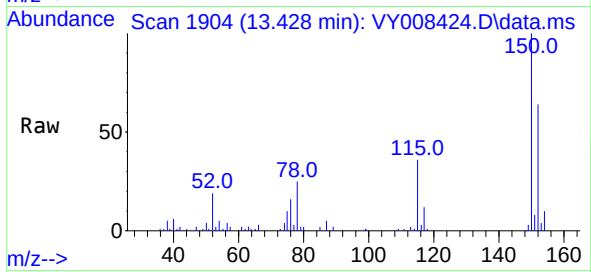
Acq: 20 Apr 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

PAT-03-041922



Tgt Ion:152 Resp: 11263

Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

150 159.0 0.0 347.6

