

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007447.D
 Acq On : 09 Feb 2022 13:02
 Operator : SY/MD
 Sample : N1426-02
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 POST-EX-02-0207

Quant Time: Feb 10 05:34:11 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)

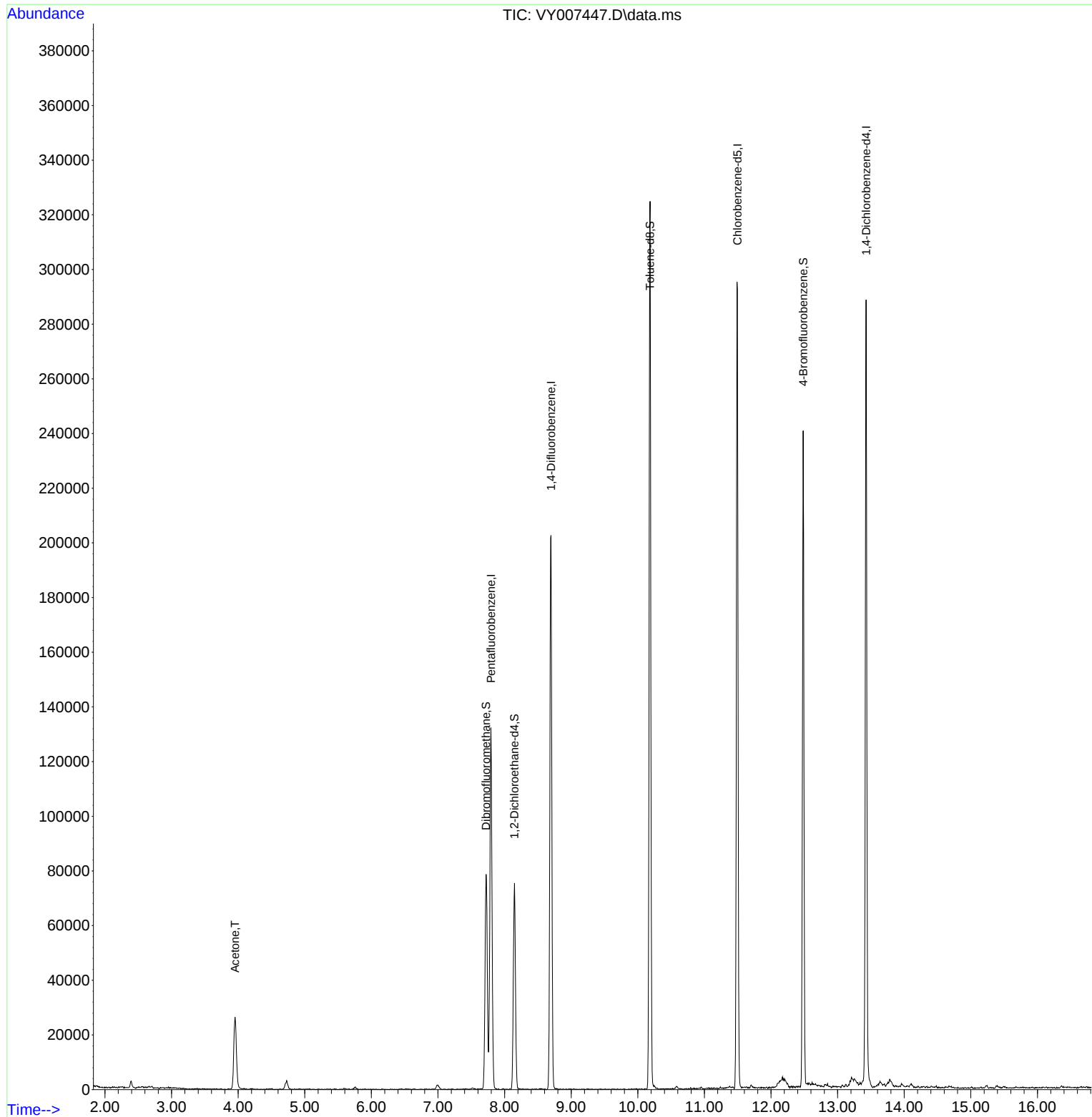
Internal Standards						
1) Pentafluorobenzene	7.795	168	95953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	175795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	160422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	58389	52.90	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.80%	
35) Dibromofluoromethane	7.722	113	56431	49.99	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.98%	
50) ToLuene-d8	10.185	98	214994	51.55	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.10%	
62) 4-Bromofluorobenzene	12.483	95	74067	52.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.50%	
Target Compounds						
16) Acetone	3.954	43	46937	130.94	ug/l	Qvalue # 86

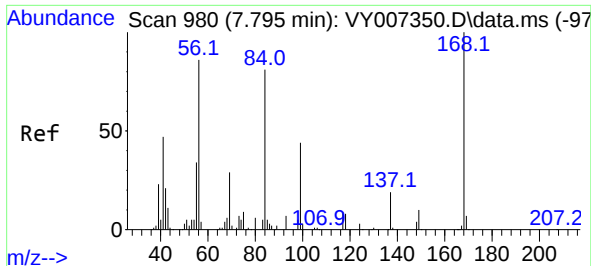
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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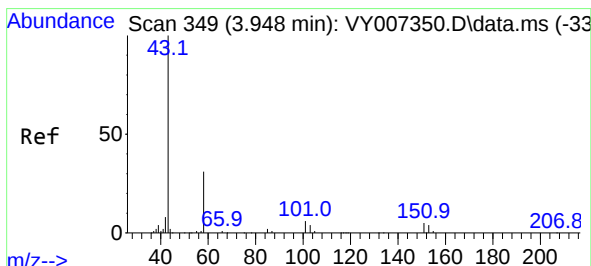
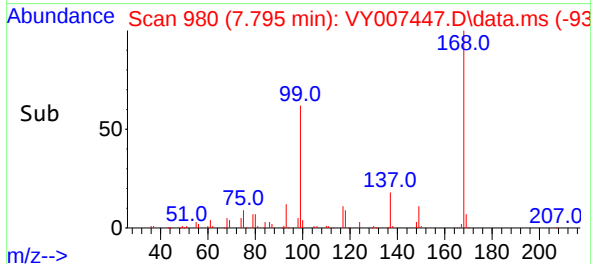
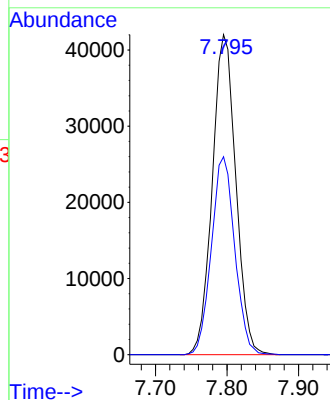
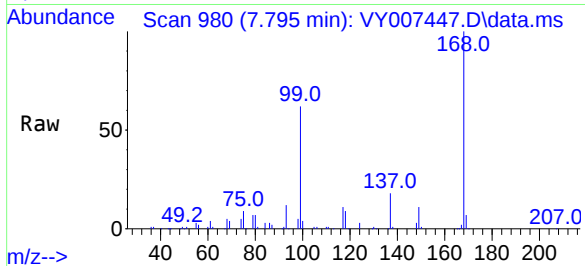




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007447.D
Acq: 09 Feb 2022 13:02

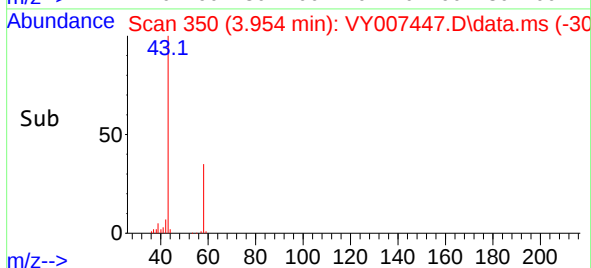
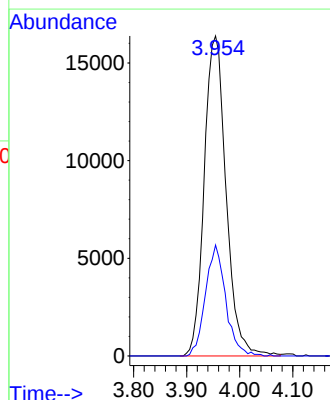
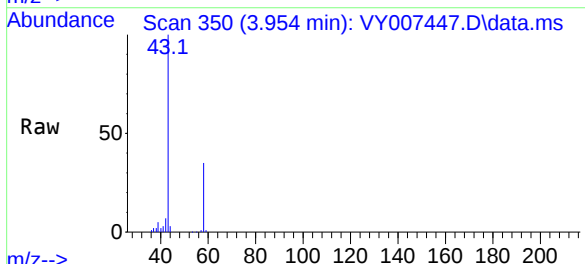
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-02-0207

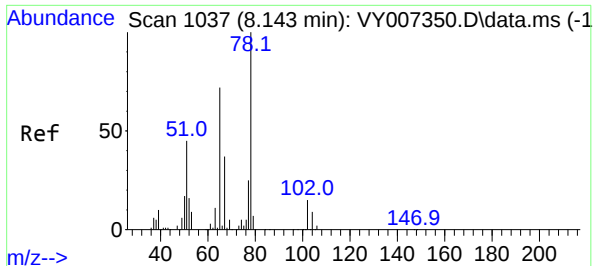
Tgt Ion:168 Resp: 95953
Ion Ratio Lower Upper
168 100
99 61.8 46.9 70.3



#16
Acetone
Concen: 130.94 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007447.D
Acq: 09 Feb 2022 13:02

Tgt Ion: 43 Resp: 46937
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#

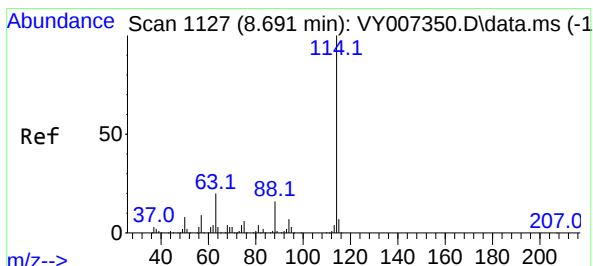
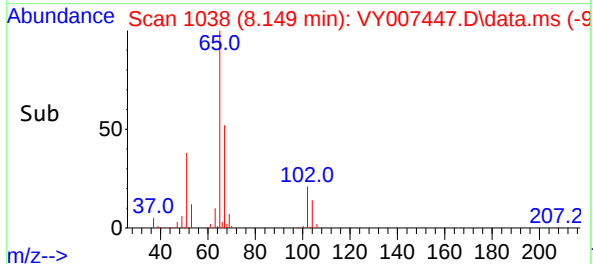
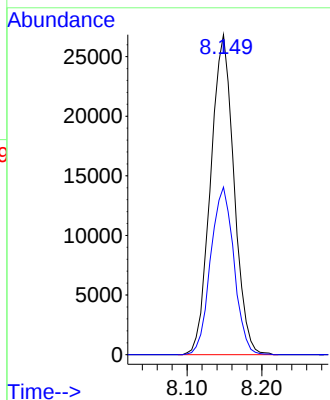
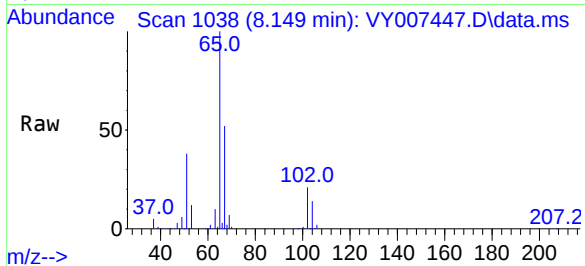




#33
1,2-Dichloroethane-d4
Concen: 52.90 ug/l
RT: 8.149 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VY007447.D
Acq: 09 Feb 2022 13:02

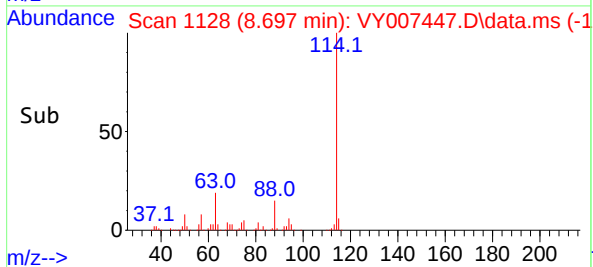
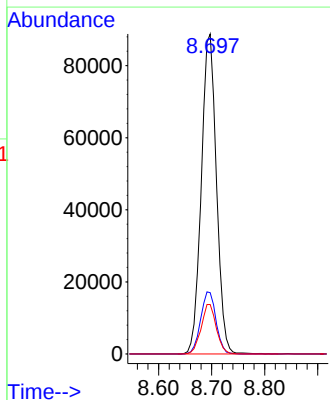
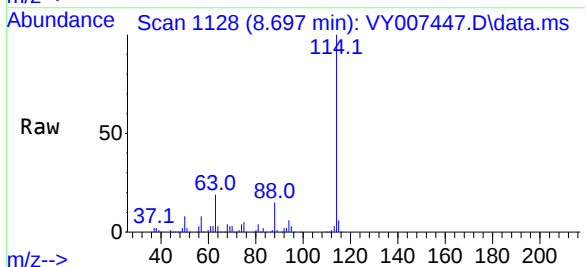
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-02-0207

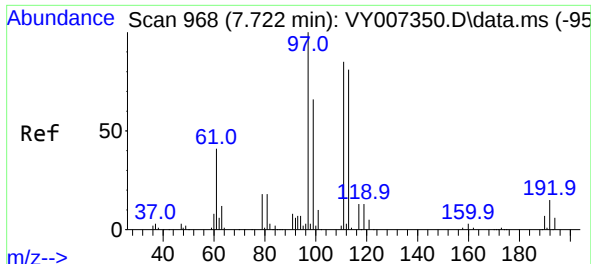
Tgt Ion: 65 Resp: 58389
Ion Ratio Lower Upper
65 100
67 52.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007447.D
Acq: 09 Feb 2022 13:02

Tgt Ion: 114 Resp: 175795
Ion Ratio Lower Upper
114 100
63 19.1 0.0 43.2
88 15.4 0.0 31.8

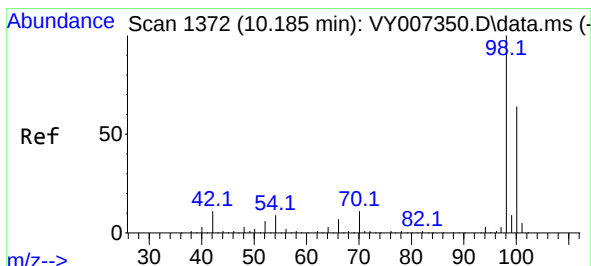
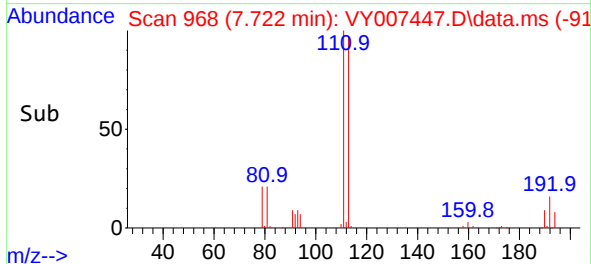
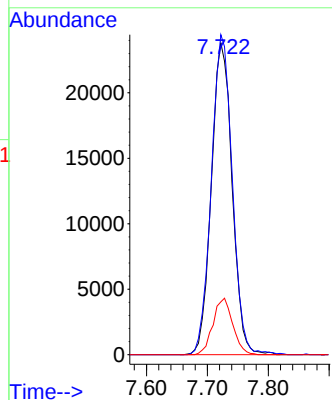
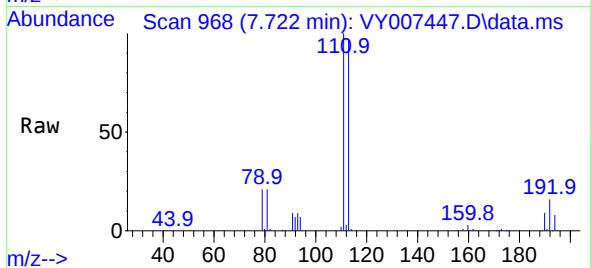




#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007447.D
Acq: 09 Feb 2022 13:02

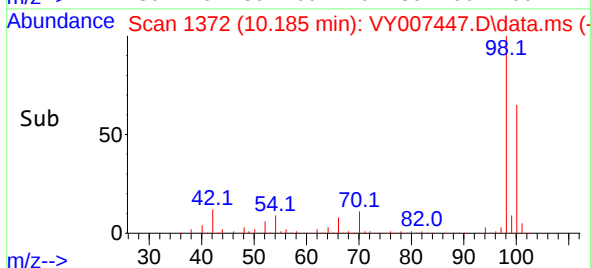
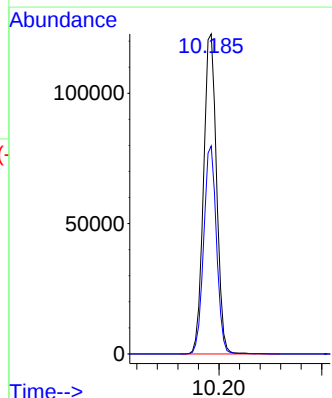
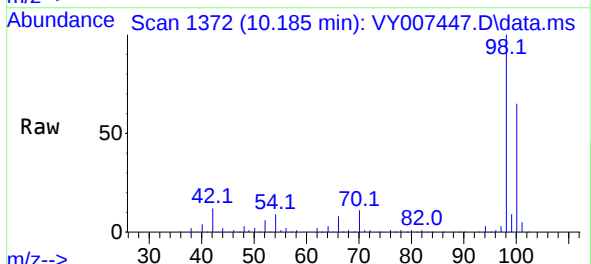
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-02-0207

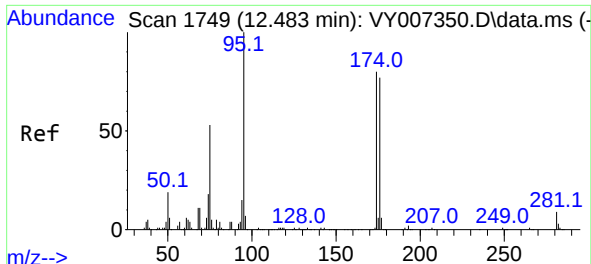
Tgt Ion:113 Resp: 56431
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 17.2 17.6 26.4#



#50
Toluene-d8
Concen: 51.55 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007447.D
Acq: 09 Feb 2022 13:02

Tgt Ion: 98 Resp: 214994
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2

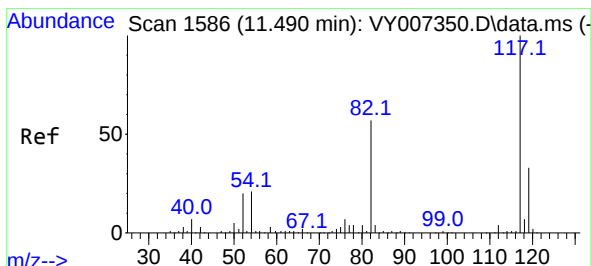
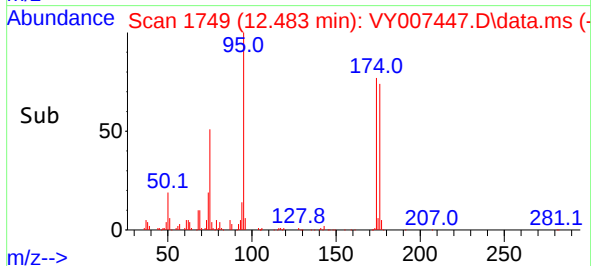
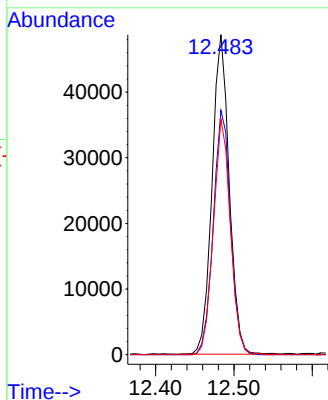
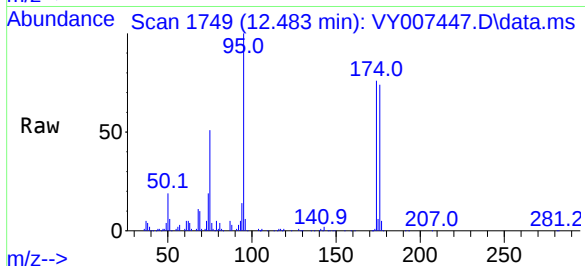




#62
4-Bromofluorobenzene
Concen: 52.25 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007447.D
Acq: 09 Feb 2022 13:02

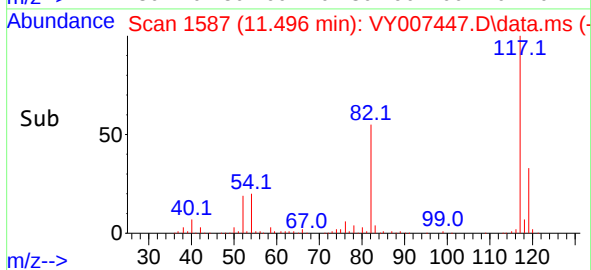
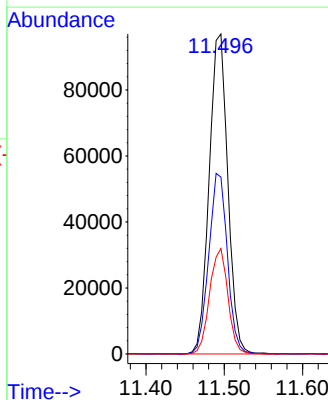
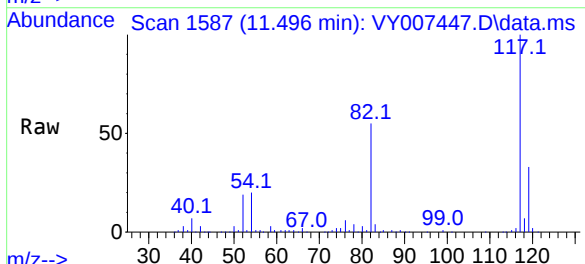
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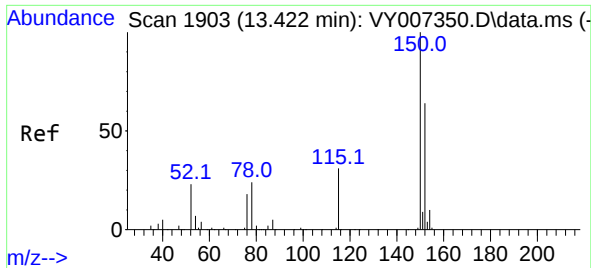
Tgt Ion:	95	Resp:	74067
Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	177.0
176	72.9	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007447.D
Acq: 09 Feb 2022 13:02

Tgt Ion:	117	Resp:	160422
Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.0	64.4
119	32.9	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007447.D

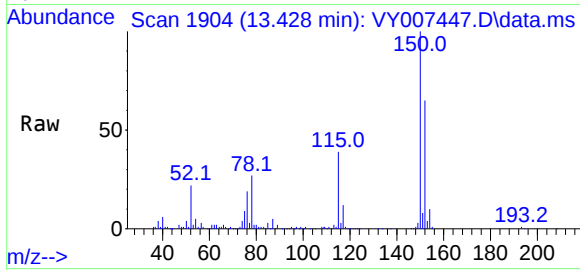
Acq: 09 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

POST-EX-02-0207



Tgt Ion:152 Resp: 67361

Ion Ratio Lower Upper

152 100

115 62.3 28.2 84.7

150 158.4 0.0 347.6

