

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY009855.D
 Acq On : 05 Aug 2022 17:00
 Operator : KP/MD
 Sample : N4054-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-080422

Quant Time: Aug 06 01:19:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

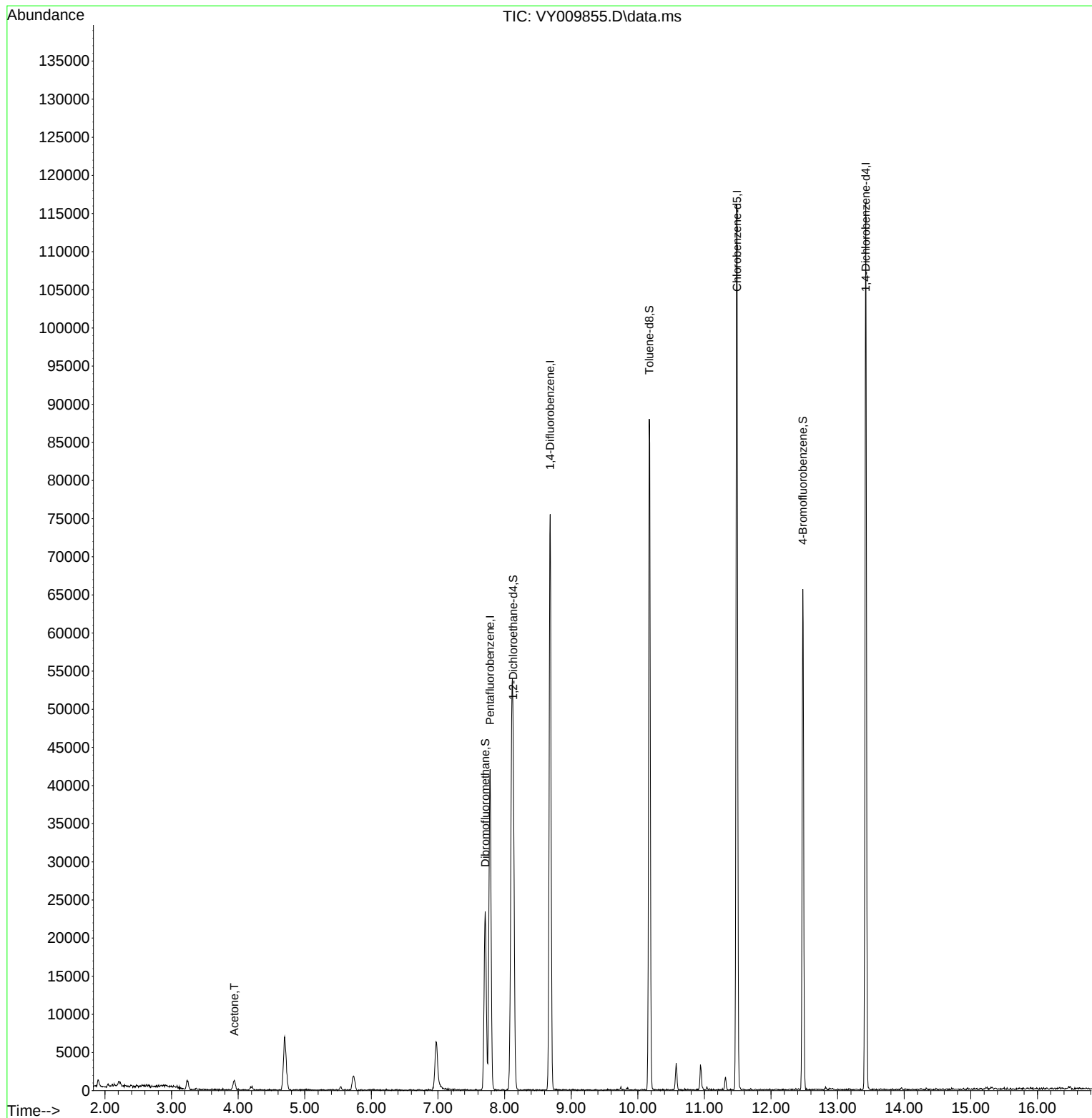
Internal Standards						
1) Pentafluorobenzene	7.783	168	32151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	63810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	62581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	28585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	18509	72.798	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	145.600%
35) Dibromofluoromethane	7.710	113	16083	41.338	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.680%
50) Toluene-d8	10.173	98	55595	48.461	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	96.920%
62) 4-Bromofluorobenzene	12.477	95	18468	35.055	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	70.100%
Target Compounds						
16) Acetone	3.942	43	2364	25.975	ug/l	Qvalue 99

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

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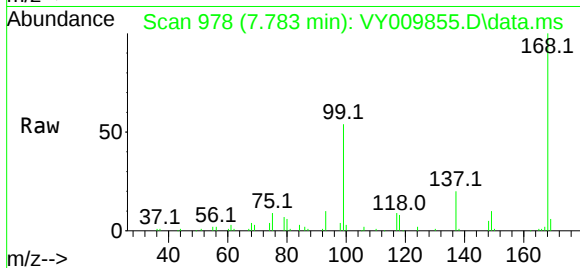
Quant Time: Aug 06 01:19:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
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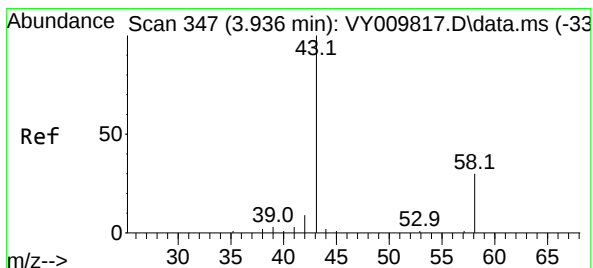
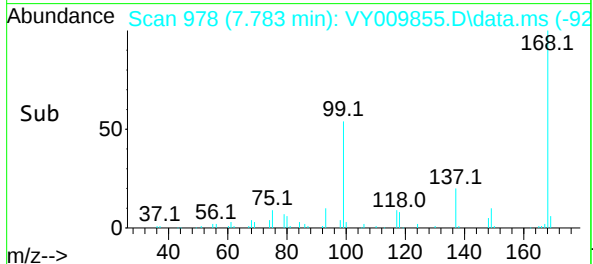
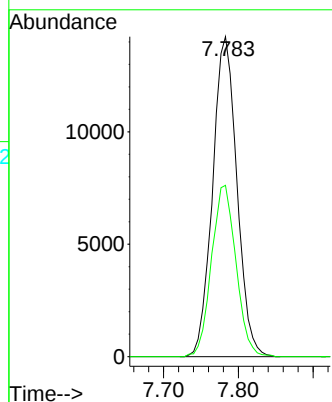


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009855.D
Acq: 05 Aug 2022 17:00

Instrument :
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ClientSampleId :
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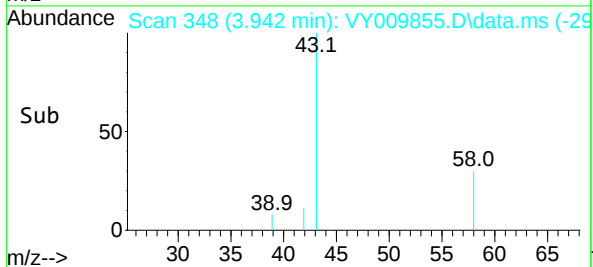
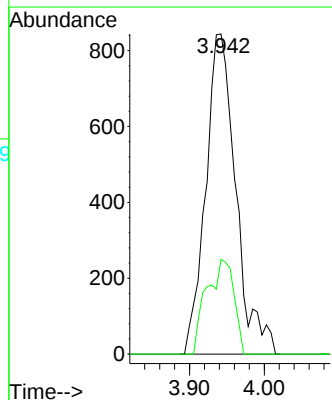
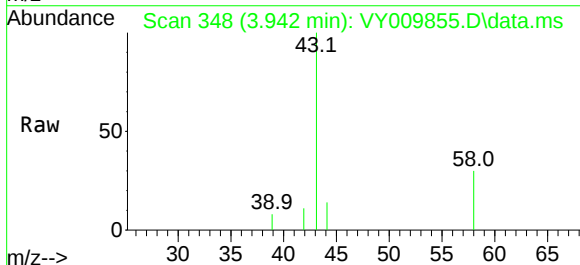


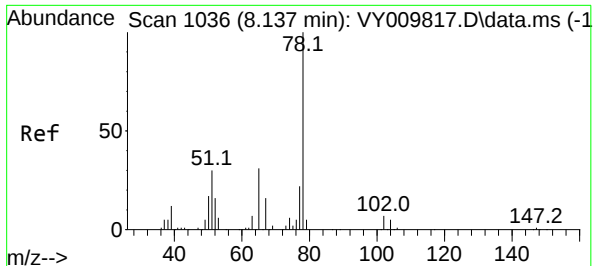
Tgt Ion:168 Resp: 32151
Ion Ratio Lower Upper
168 100
99 53.6 44.7 67.1



#16
Acetone
Concen: 25.975 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009855.D
Acq: 05 Aug 2022 17:00

Tgt Ion: 43 Resp: 2364
Ion Ratio Lower Upper
43 100
58 29.6 24.1 36.1





#33

1,2-Dichloroethane-d4

Concen: 72.798 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009855.D

Acq: 05 Aug 2022 17:00

Instrument :

MSVOA_Y

ClientSampleId :

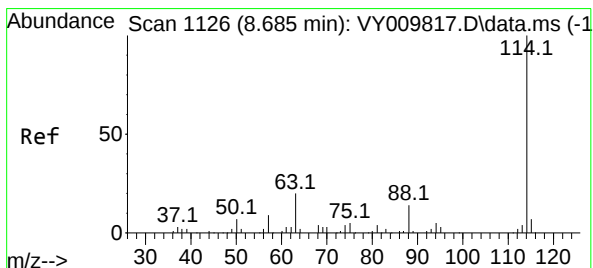
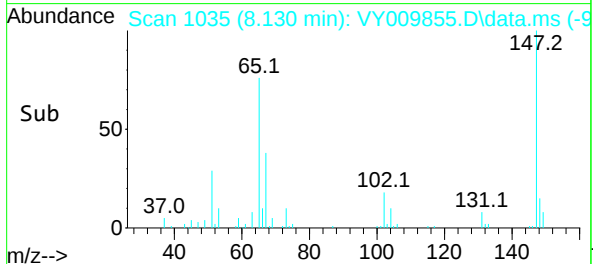
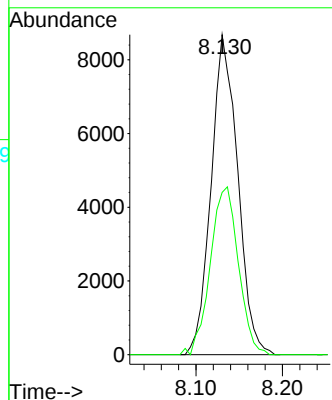
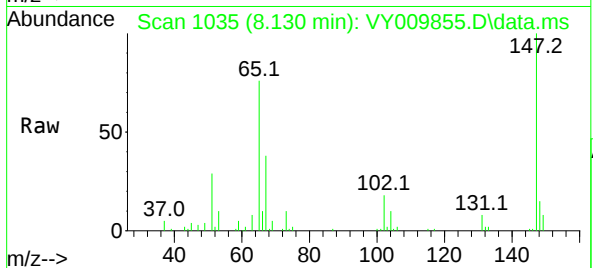
OR-02-080422

Tgt Ion: 65 Resp: 18509

Ion Ratio Lower Upper

65 100

67 55.3 0.0 112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009855.D

Acq: 05 Aug 2022 17:00

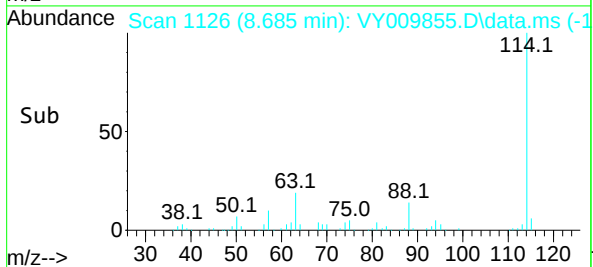
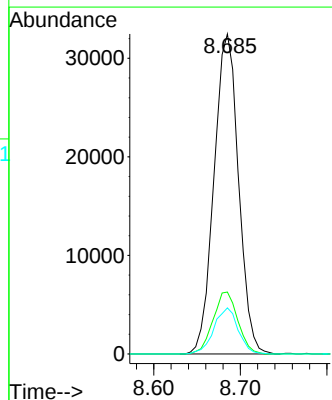
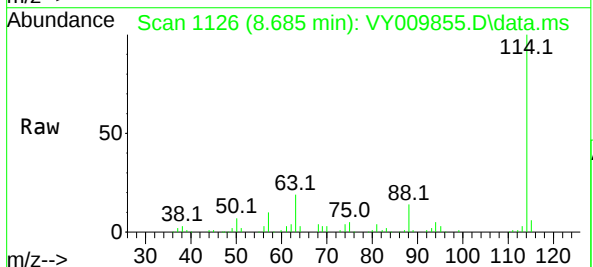
Tgt Ion:114 Resp: 63810

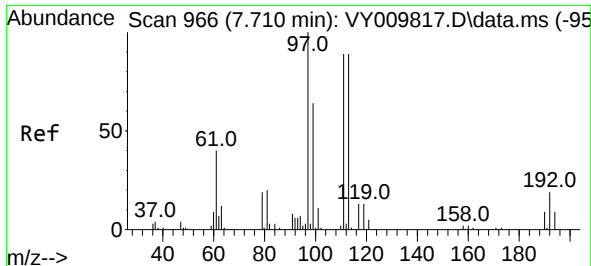
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.2

88 14.4 0.0 27.6

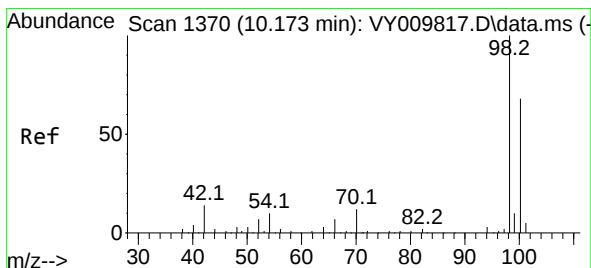
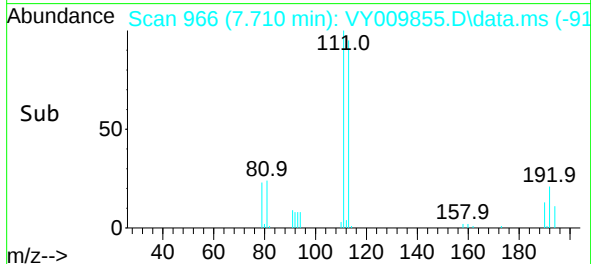
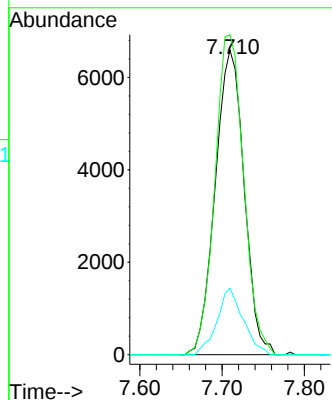
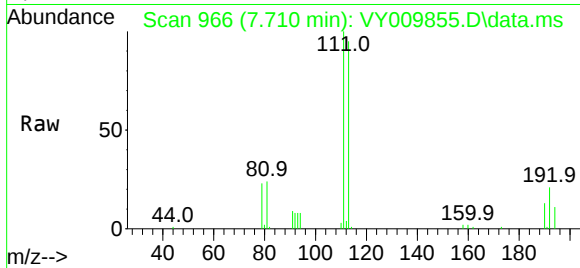




#35
Dibromofluoromethane
Concen: 41.338 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009855.D
Acq: 05 Aug 2022 17:00

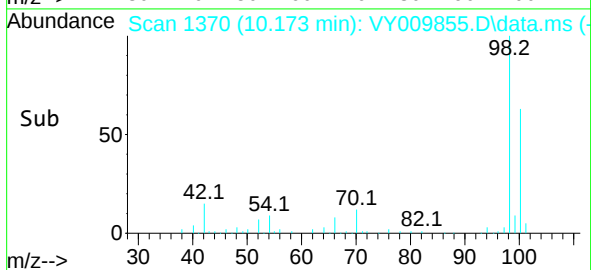
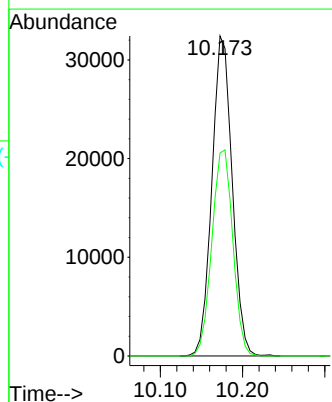
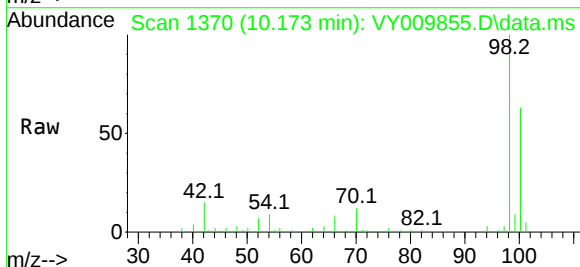
Instrument :
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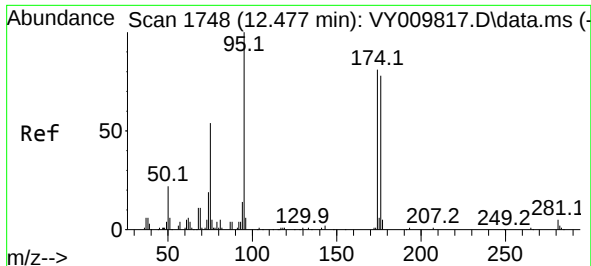
Tgt Ion:113 Resp: 16083
Ion Ratio Lower Upper
113 100
111 104.8 82.4 123.6
192 19.8 16.5 24.7



#50
Toluene-d8
Concen: 48.461 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009855.D
Acq: 05 Aug 2022 17:00

Tgt Ion: 98 Resp: 55595
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.2

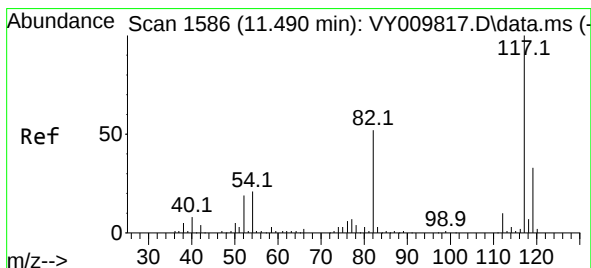
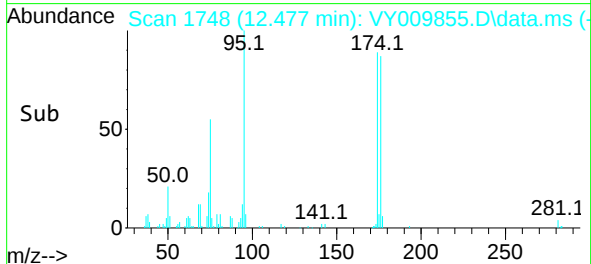
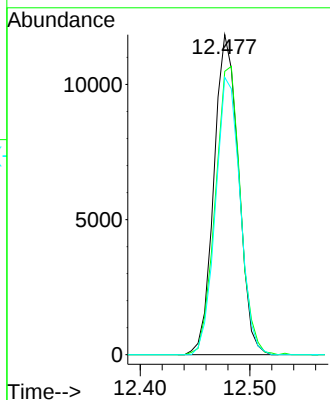
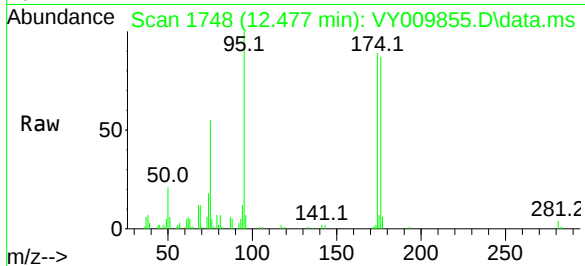




#62
4-Bromofluorobenzene
Concen: 35.055 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009855.D
Acq: 05 Aug 2022 17:00

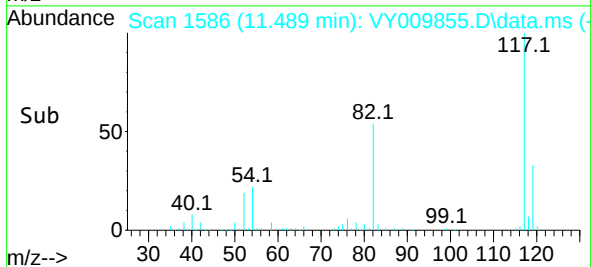
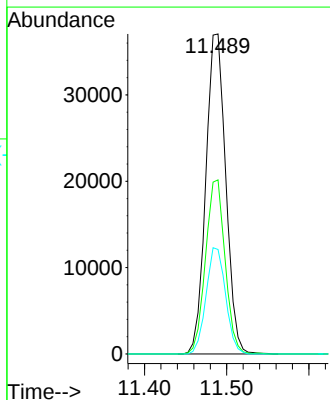
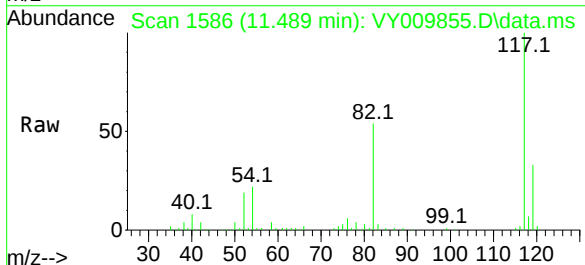
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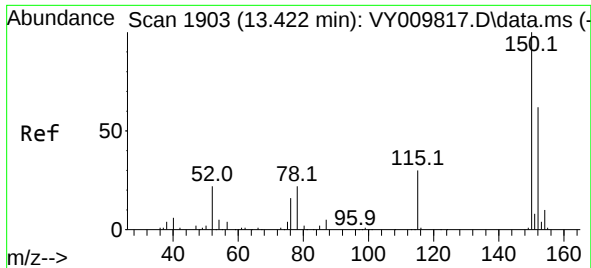
Tgt Ion:	95	Resp:	18468
Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	168.6
176	86.5	0.0	163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009855.D
Acq: 05 Aug 2022 17:00

Tgt Ion:	117	Resp:	62581
Ion	Ratio	Lower	Upper
117	100		
82	54.4	41.7	62.5
119	32.7	26.6	40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009855.D

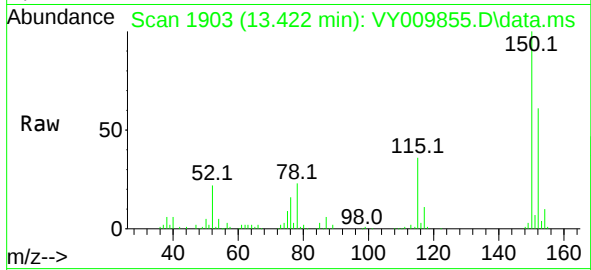
Acq: 05 Aug 2022 17:00

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-080422



Tgt Ion:152 Resp: 28585

Ion Ratio Lower Upper

152 100

115 55.7 28.9 86.7

150 156.6 0.0 354.2

