

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030956.D
 Acq On : 30 Aug 2022 22:05
 Operator : JC/MD
 Sample : N4281-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20220818

Quant Time: Aug 31 03:17:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

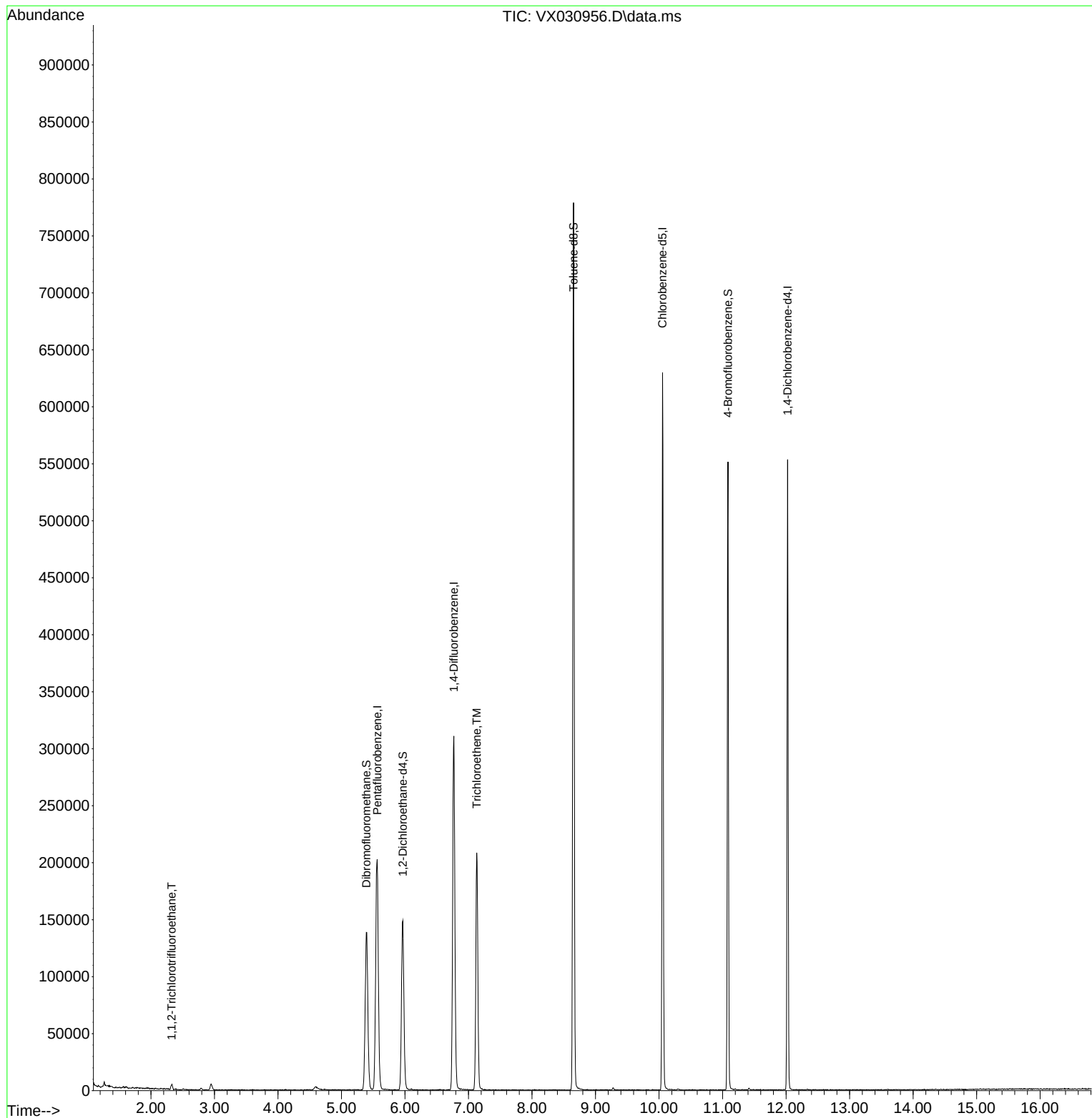
Internal Standards						
1) Pentafluorobenzene	5.562	168	199641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	333217	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141467	49.405	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.800%
35) Dibromofluoromethane	5.391	113	127108	51.748	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.500%
50) Toluene-d8	8.653	98	470529	51.726	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.460%
62) 4-Bromofluorobenzene	11.085	95	151754	46.847	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.700%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	1600	0.651	ug/l	98
44) Trichloroethene	7.129	130	85963	27.731	ug/l	98

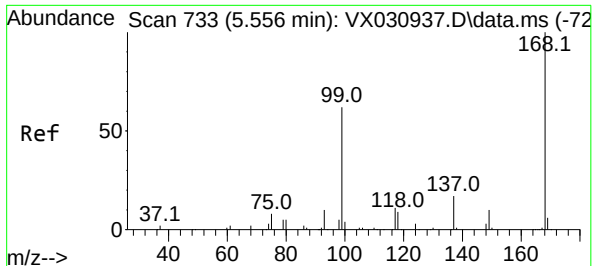
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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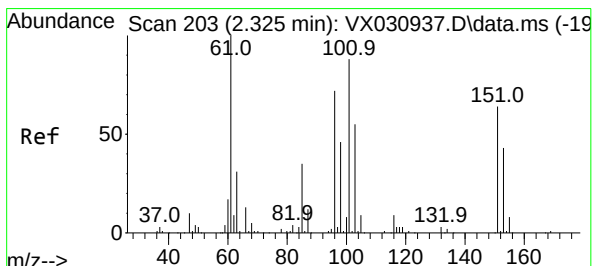
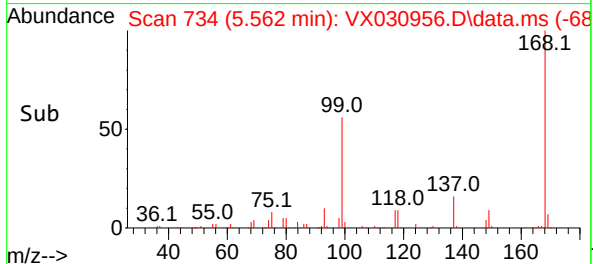
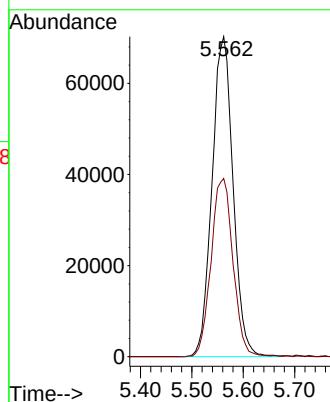
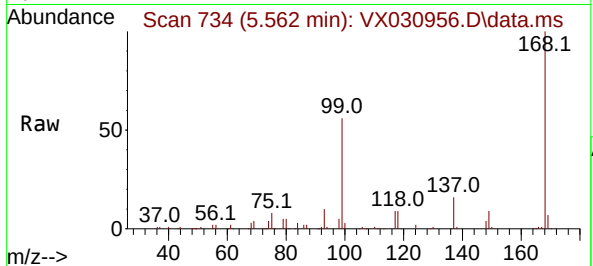




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030956.D
Acq: 30 Aug 2022 22:05

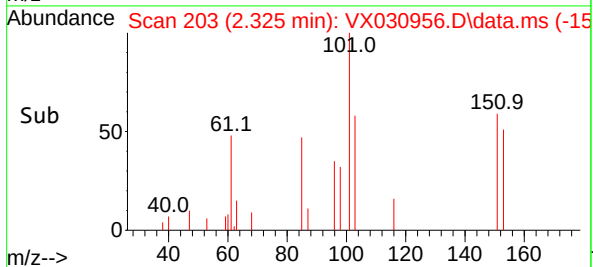
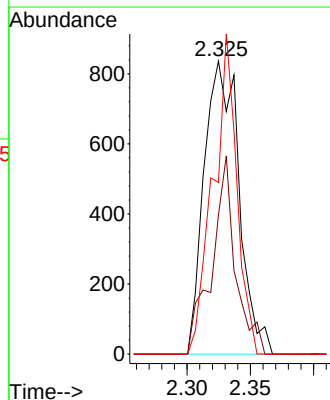
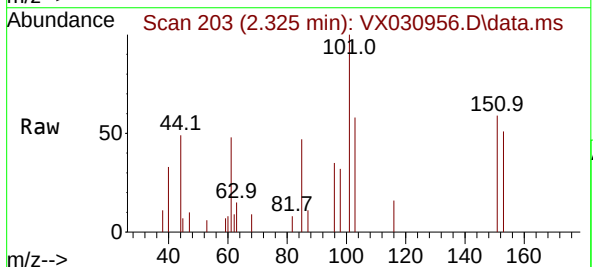
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20220818

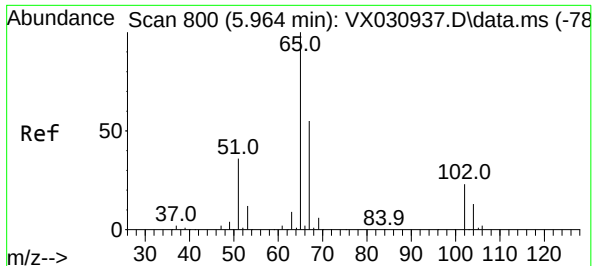
Tgt Ion:168 Resp: 199641
Ion Ratio Lower Upper
168 100
99 55.7 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.651 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030956.D
Acq: 30 Aug 2022 22:05

Tgt Ion:101 Resp: 1600
Ion Ratio Lower Upper
101 100
85 46.1 34.0 51.0
151 74.3 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 49.405 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030956.D

Acq: 30 Aug 2022 22:05

Instrument :

MSVOA_X

ClientSampleId :

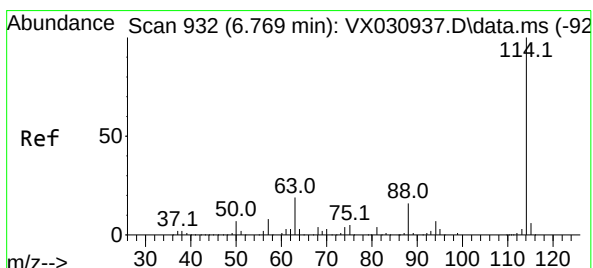
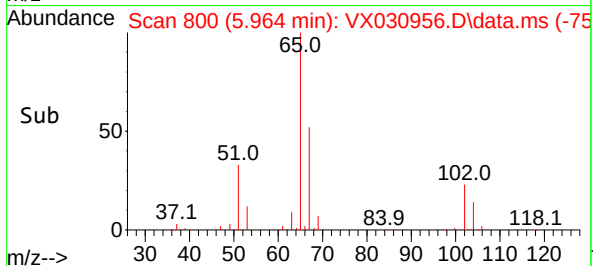
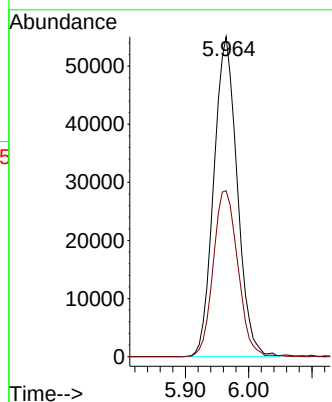
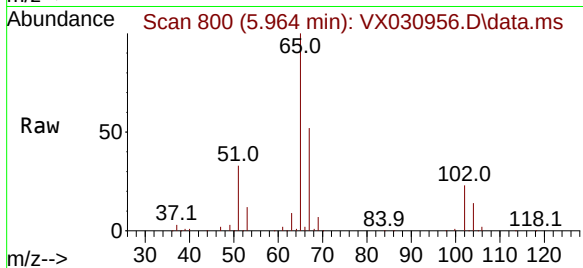
RE132D6-20220818

Tgt Ion: 65 Resp: 141467

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030956.D

Acq: 30 Aug 2022 22:05

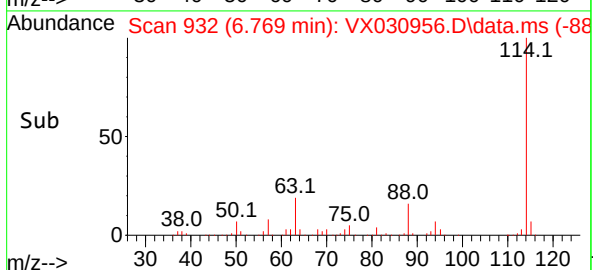
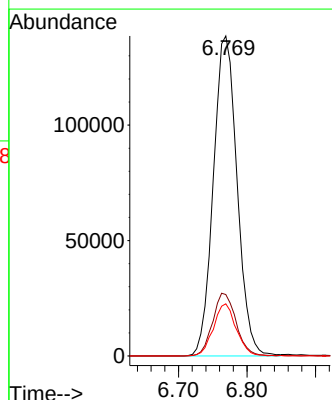
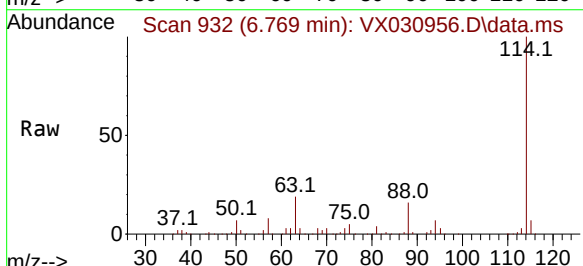
Tgt Ion: 114 Resp: 333217

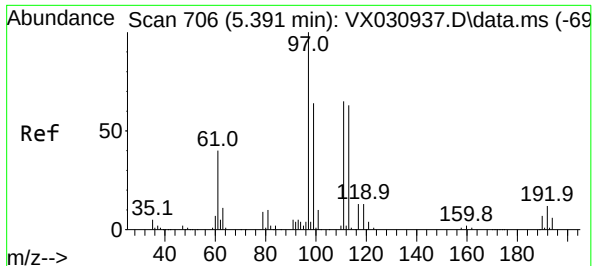
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.748 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030956.D

Acq: 30 Aug 2022 22:05

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20220818

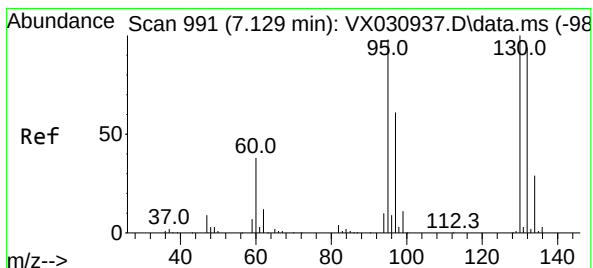
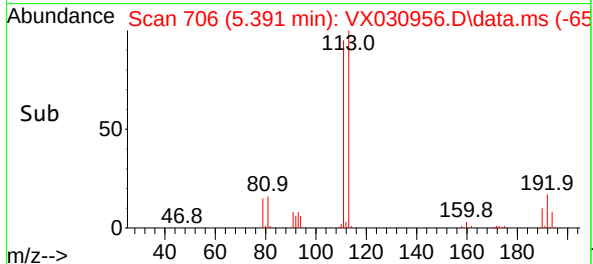
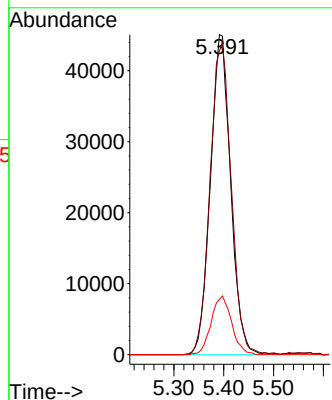
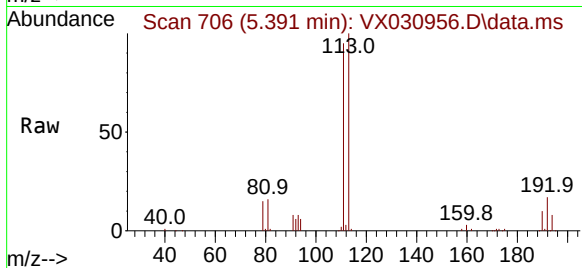
Tgt Ion:113 Resp: 127108

Ion Ratio Lower Upper

113 100

111 101.5 83.2 124.8

192 18.5 14.8 22.2



#44

Trichloroethene

Concen: 27.731 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030956.D

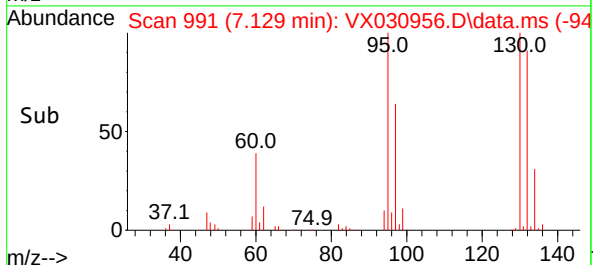
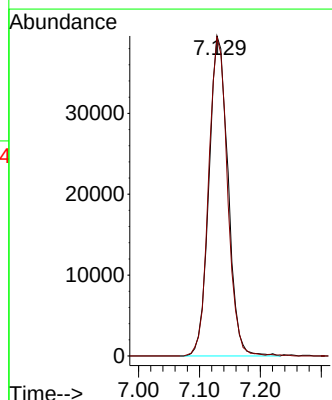
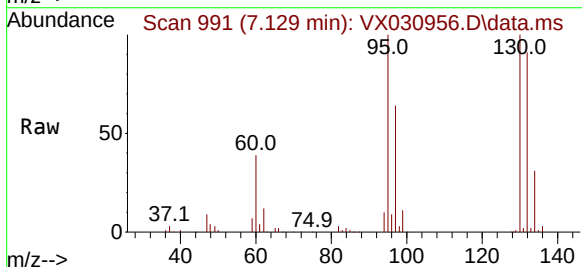
Acq: 30 Aug 2022 22:05

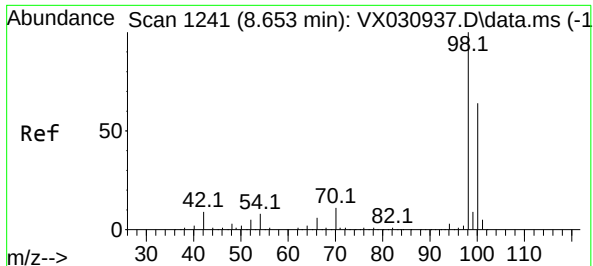
Tgt Ion:130 Resp: 85963

Ion Ratio Lower Upper

130 100

95 99.6 0.0 194.8

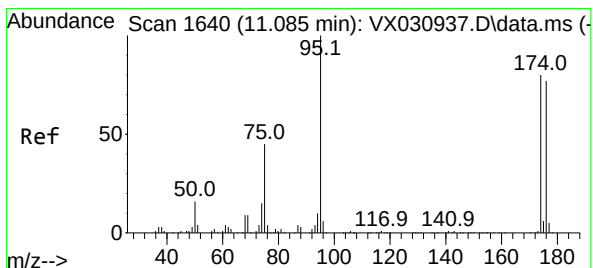
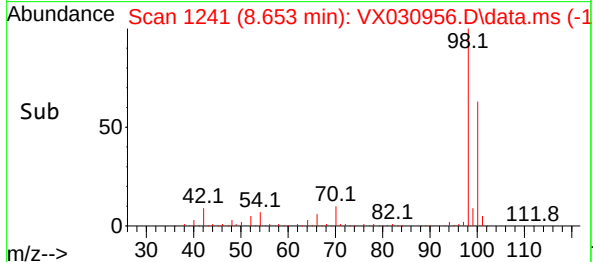
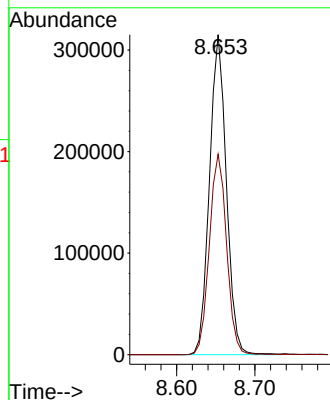
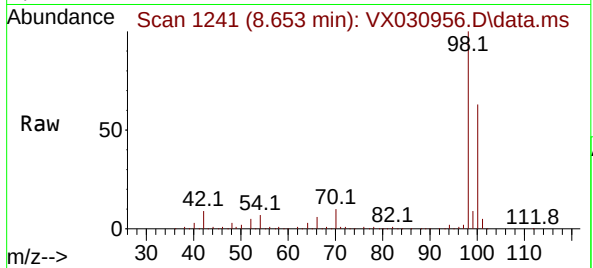




#50
Toluene-d8
Concen: 51.726 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030956.D
Acq: 30 Aug 2022 22:05

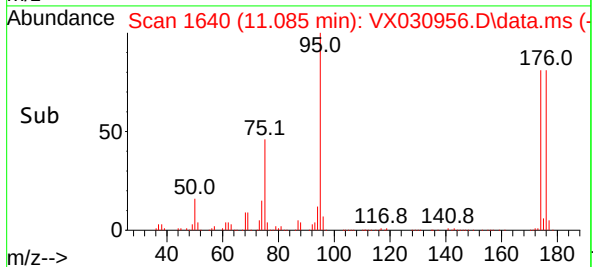
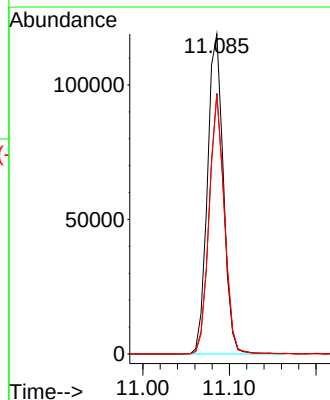
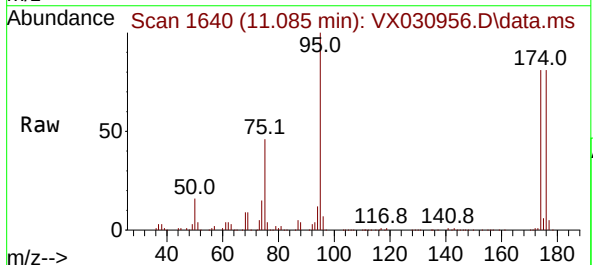
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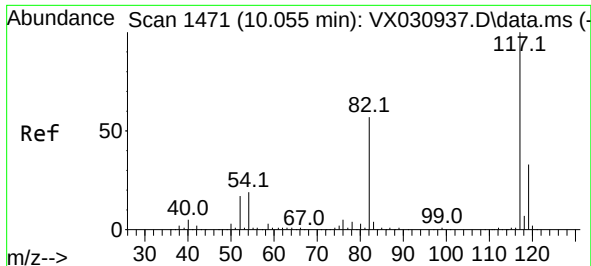
Tgt Ion: 98 Resp: 470529
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.847 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030956.D
Acq: 30 Aug 2022 22:05

Tgt Ion: 95 Resp: 151754
Ion Ratio Lower Upper
95 100
174 77.8 0.0 149.0
176 77.5 0.0 146.0

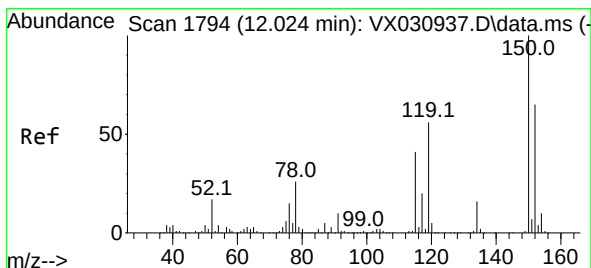
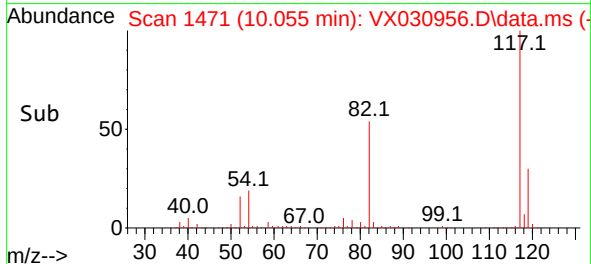
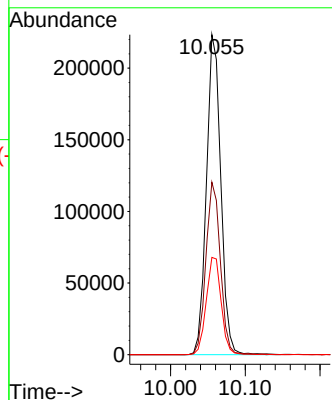
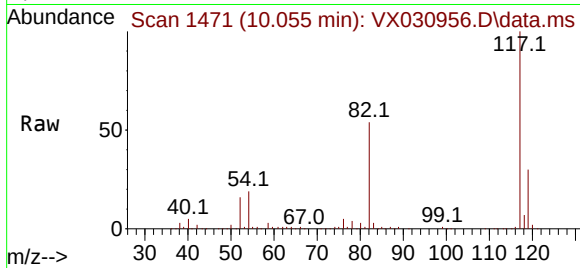




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030956.D
Acq: 30 Aug 2022 22:05

Instrument :
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Tgt Ion:117 Resp: 297964
Ion Ratio Lower Upper
117 100
82 53.9 42.7 64.1
119 30.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030956.D
Acq: 30 Aug 2022 22:05

Tgt Ion:152 Resp: 117484
Ion Ratio Lower Upper
152 100
115 58.4 40.5 121.5
150 156.4 0.0 347.0

