

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025491.D
 Acq On : 03 Dec 2021 18:39
 Operator : JC/MD
 Sample : M4924-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20211202

Quant Time: Dec 04 06:53:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

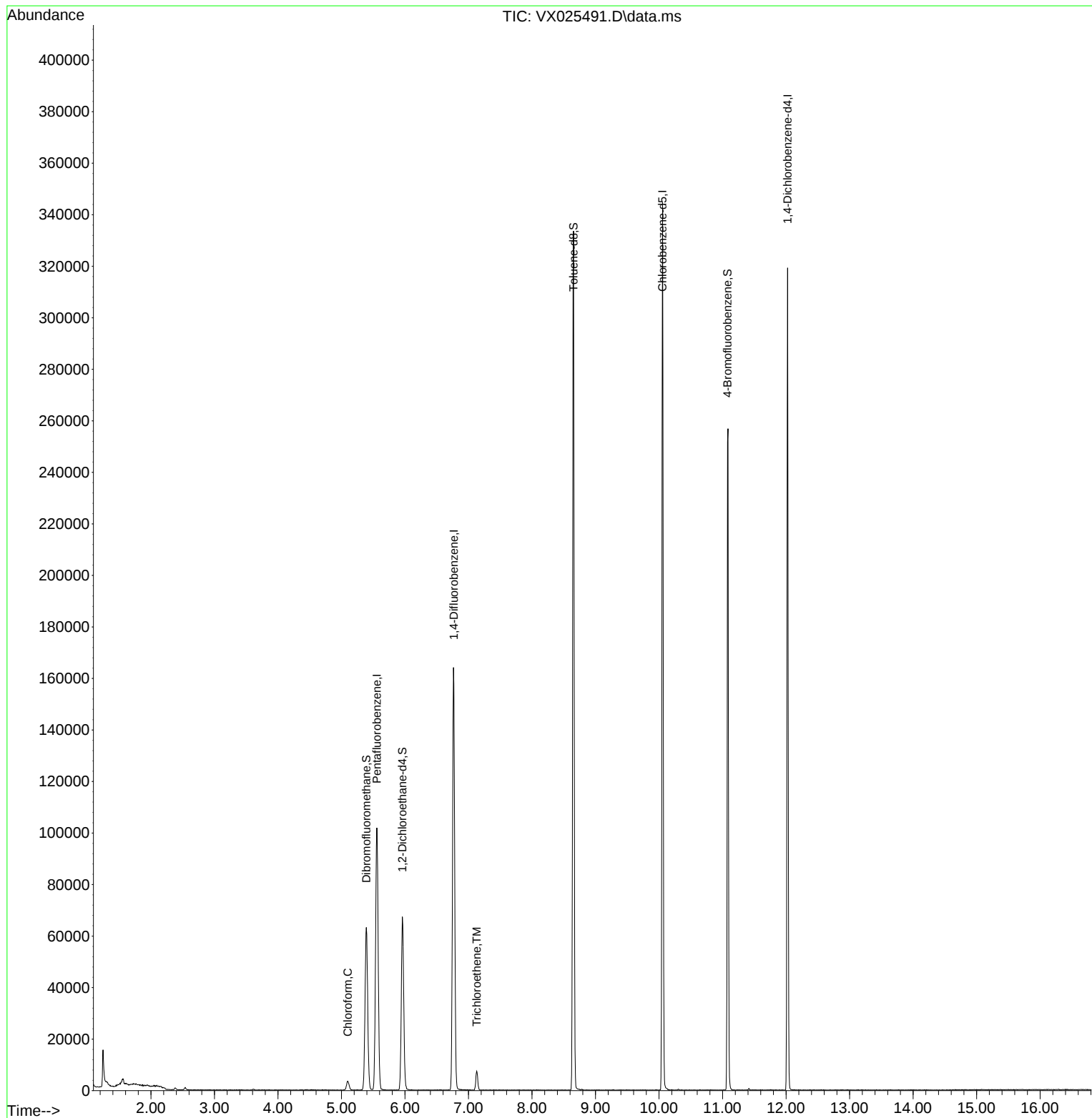
Internal Standards						
1) Pentafluorobenzene	5.556	168	102673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	175103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62173	57.448	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.900%
35) Dibromofluoromethane	5.391	113	54115	50.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.740%
50) Toluene-d8	8.653	98	203653	50.415	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.840%
62) 4-Bromofluorobenzene	11.079	95	69792	45.670	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.340%
Target Compounds						
30) Chloroform	5.098	83	4231	2.269	ug/l	98
44) Trichloroethene	7.129	130	3032	2.255	ug/l	86

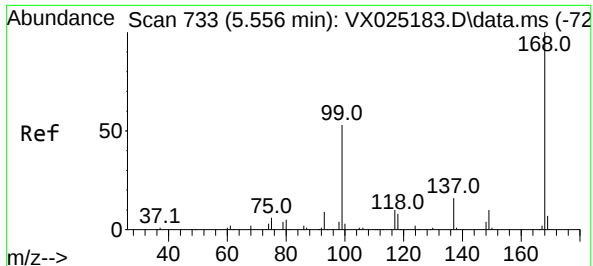
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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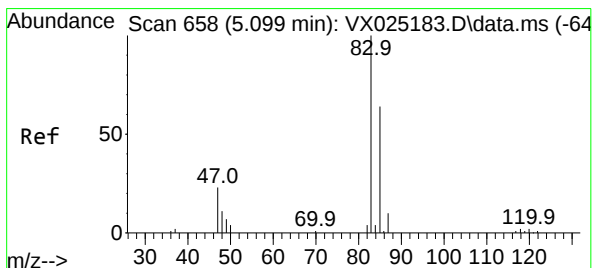
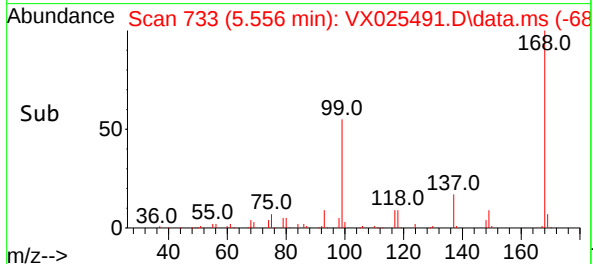
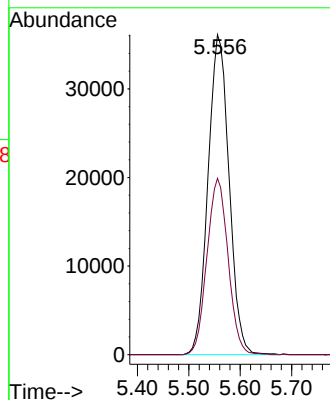
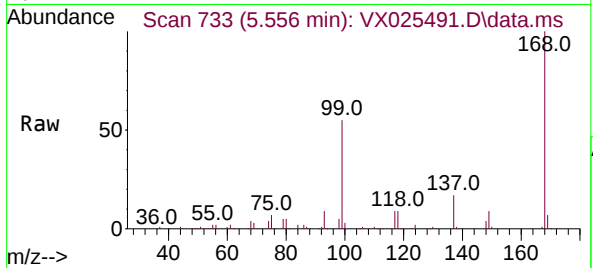




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025491.D
Acq: 03 Dec 2021 18:39

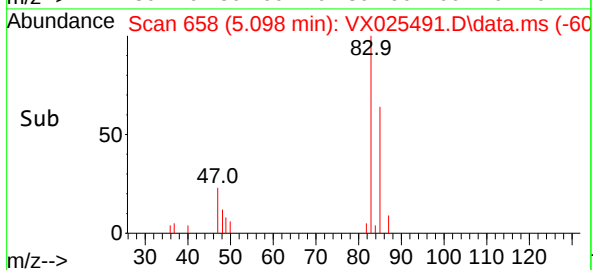
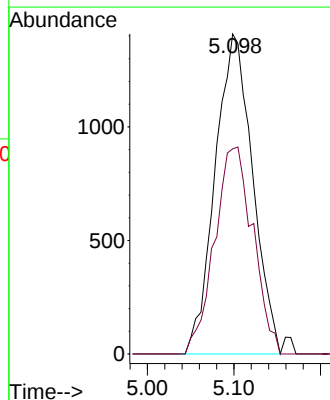
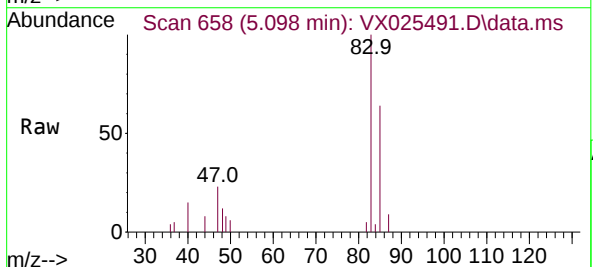
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20211202

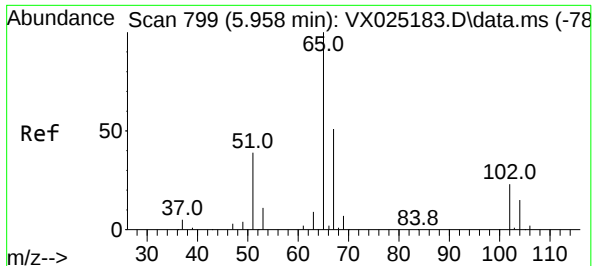
Tgt Ion:168 Resp: 102673
Ion Ratio Lower Upper
168 100
99 55.1 46.4 69.6



#30
Chloroform
Concen: 2.269 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX025491.D
Acq: 03 Dec 2021 18:39

Tgt Ion: 83 Resp: 4231
Ion Ratio Lower Upper
83 100
85 64.1 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 57.448 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025491.D

Acq: 03 Dec 2021 18:39

Instrument :

MSVOA_X

ClientSampleId :

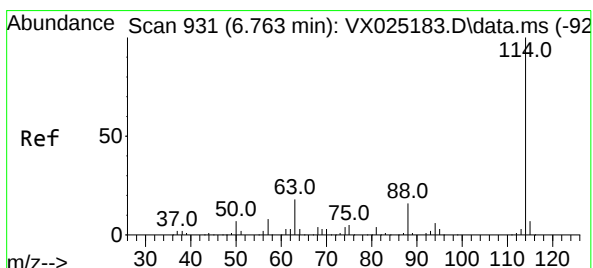
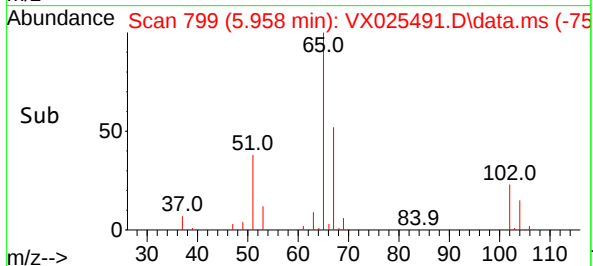
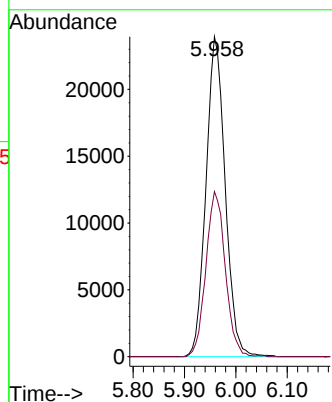
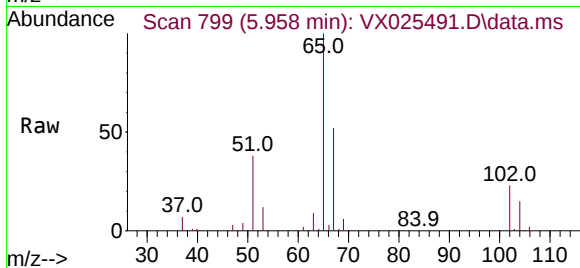
RE135D1-20211202

Tgt Ion: 65 Resp: 62173

Ion Ratio Lower Upper

65 100

67 52.0 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025491.D

Acq: 03 Dec 2021 18:39

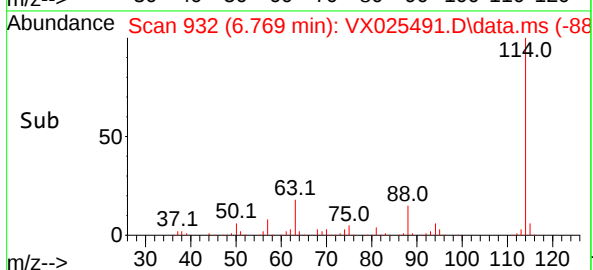
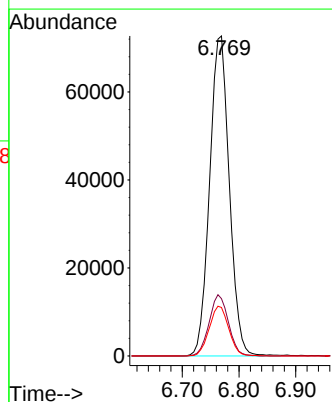
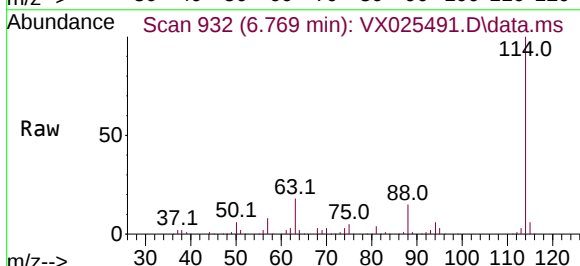
Tgt Ion:114 Resp: 175103

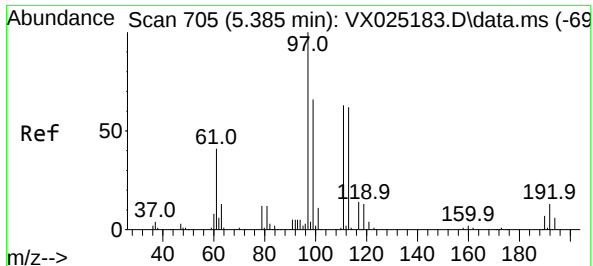
Ion Ratio Lower Upper

114 100

63 17.9 0.0 41.0

88 15.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.369 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025491.D

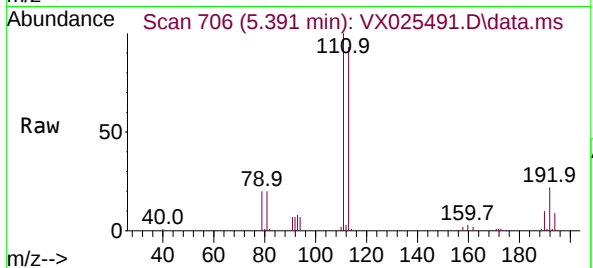
Acq: 03 Dec 2021 18:39

Instrument :

MSVOA_X

ClientSampleId :

RE135D1-20211202



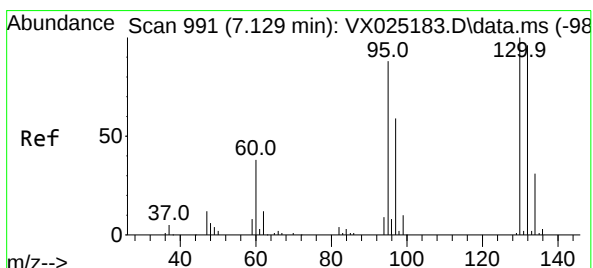
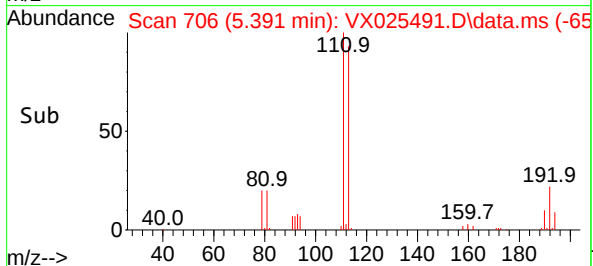
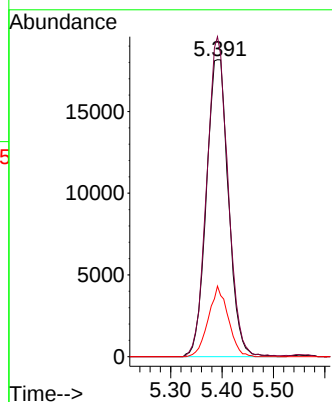
Tgt Ion:113 Resp: 54115

Ion Ratio Lower Upper

113 100

111 103.8 82.1 123.1

192 21.4 15.6 23.4



#44

Trichloroethene

Concen: 2.255 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025491.D

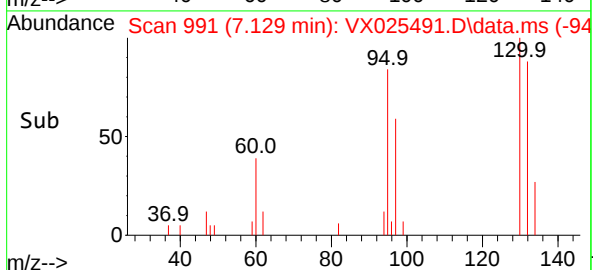
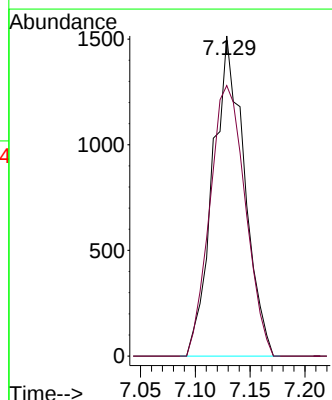
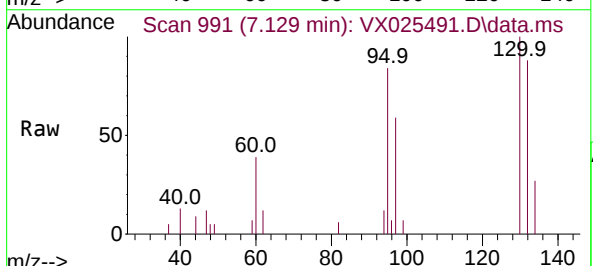
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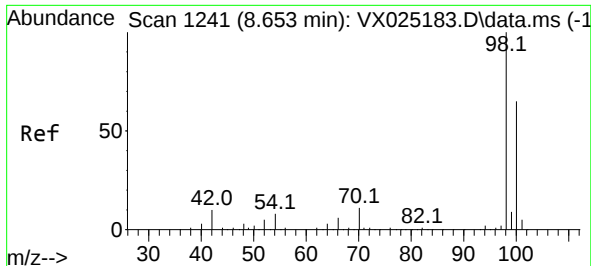
Tgt Ion:130 Resp: 3032

Ion Ratio Lower Upper

130 100

95 84.5 0.0 196.8

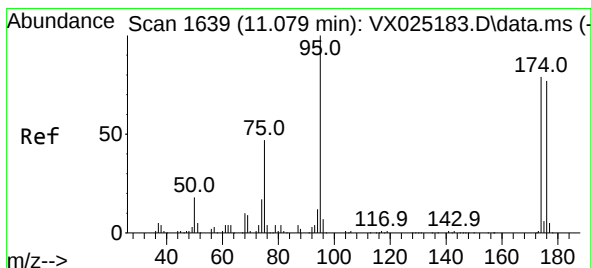
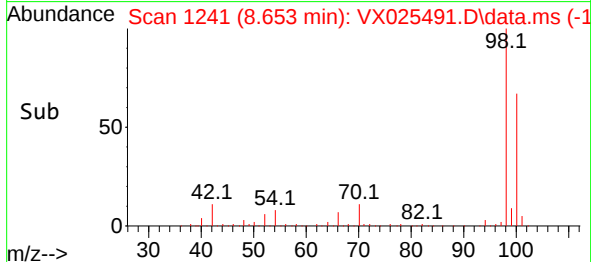
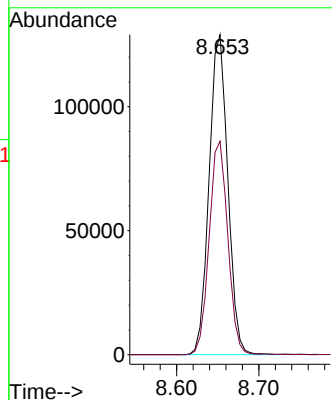
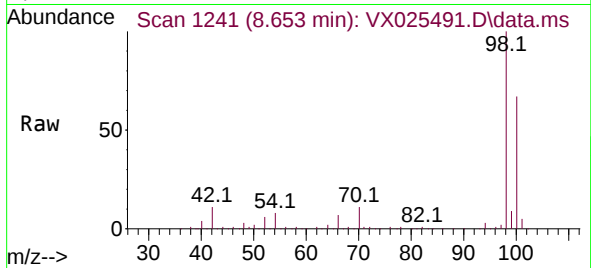




#50
Toluene-d8
Concen: 50.415 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025491.D
Acq: 03 Dec 2021 18:39

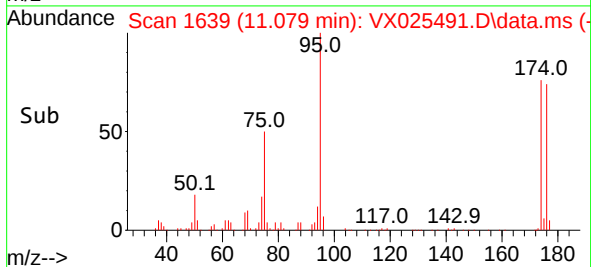
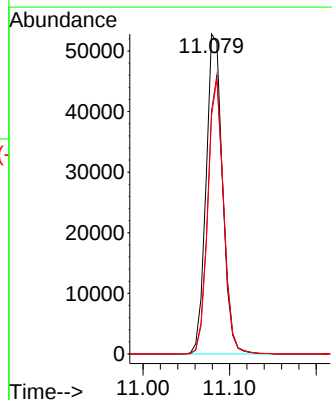
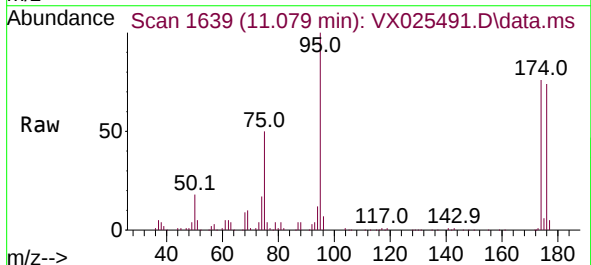
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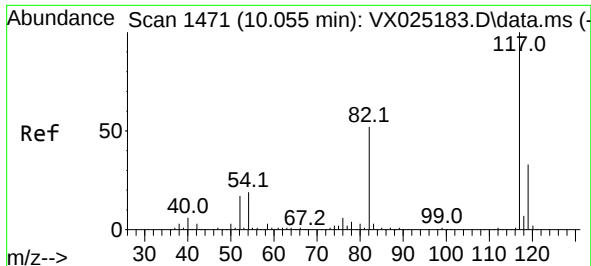
Tgt Ion: 98 Resp: 203653
Ion Ratio Lower Upper
98 100
100 66.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.670 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025491.D
Acq: 03 Dec 2021 18:39

Tgt Ion: 95 Resp: 69792
Ion Ratio Lower Upper
95 100
174 82.8 0.0 158.0
176 81.9 0.0 153.6

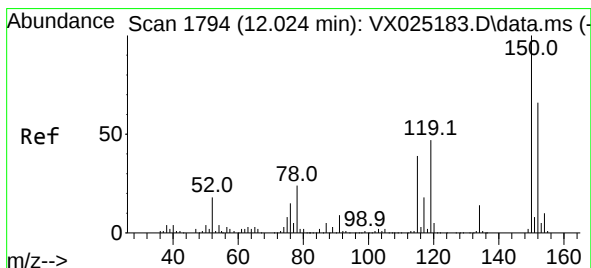
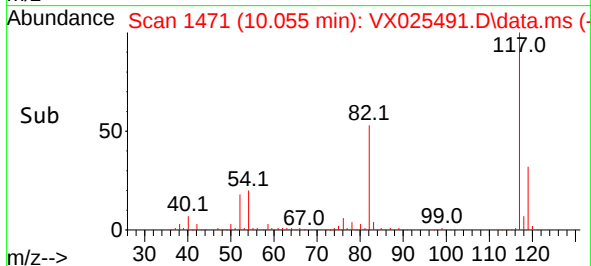
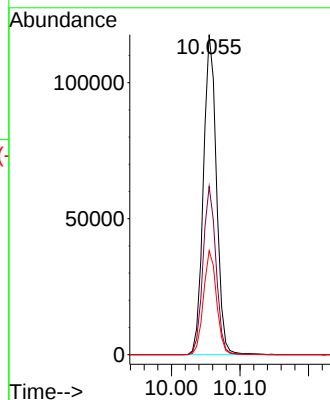
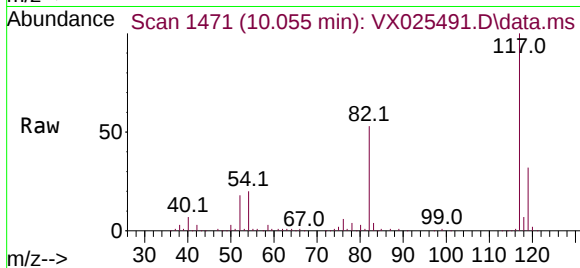




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025491.D
Acq: 03 Dec 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20211202

Tgt Ion:117 Resp: 156412
Ion Ratio Lower Upper
117 100
82 52.6 44.6 67.0
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025491.D
Acq: 03 Dec 2021 18:39

Tgt Ion:152 Resp: 67514
Ion Ratio Lower Upper
152 100
115 57.8 43.3 129.8
150 155.8 0.0 351.2

