

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024424.D
 Acq On : 22 Sep 2021 07:20
 Operator : JC/MD
 Sample : M3833-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP08-20210919

Quant Time: Sep 22 08:35:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

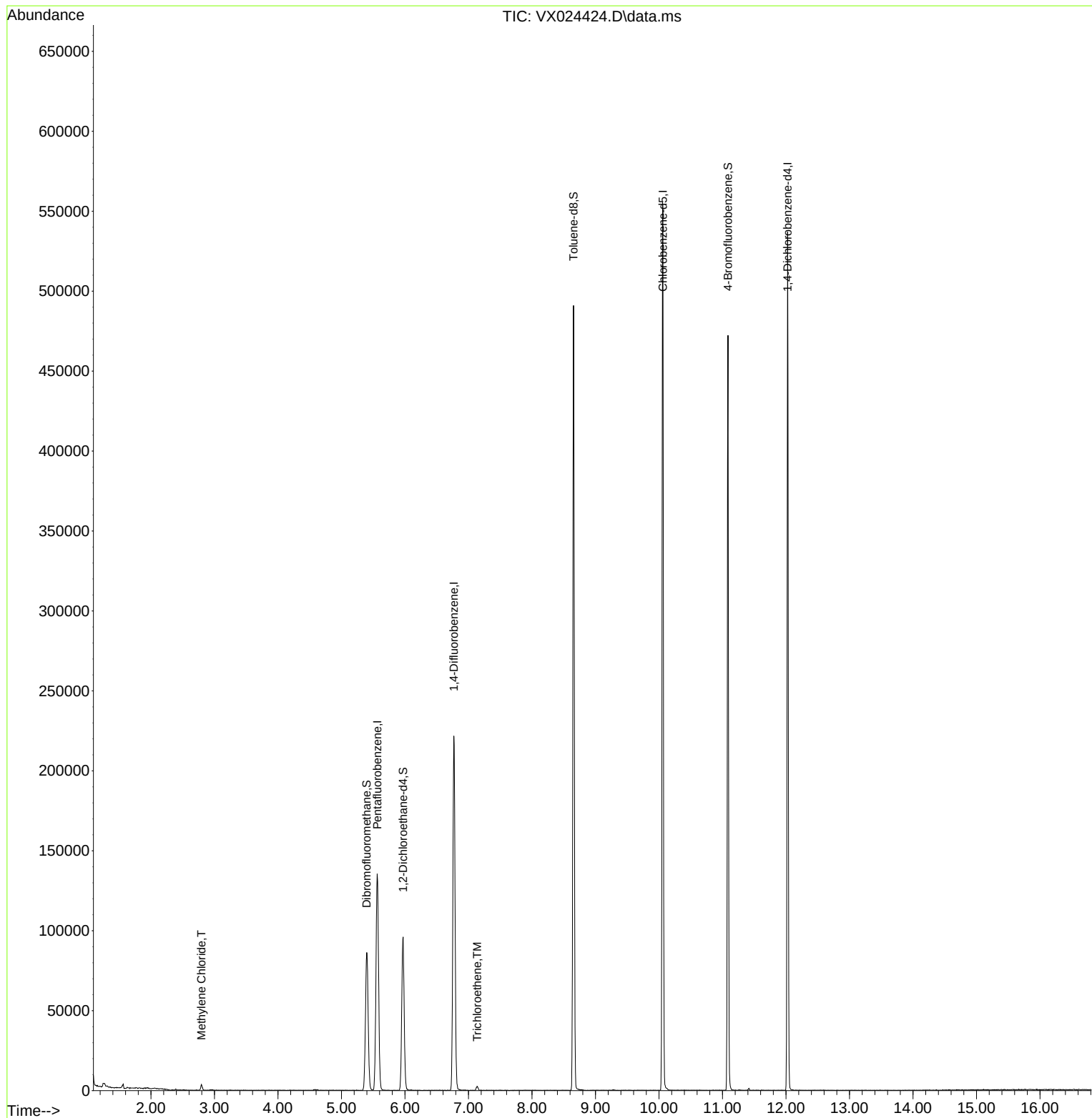
Internal Standards						
1) Pentafluorobenzene	5.562	168	125837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220648	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	255791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	95470	53.205	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.400%
35) Dibromofluoromethane	5.397	113	73422	49.618	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.240%
50) Toluene-d8	8.653	98	278653	51.691	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.380%
62) 4-Bromofluorobenzene	11.085	95	120389	57.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.780%
Target Compounds						
20) Methylene Chloride	2.794	84	1339	0.911	ug/l #	85
44) Trichloroethene	7.135	130	1058	0.647	ug/l	93

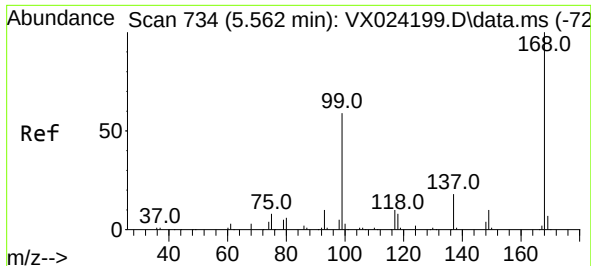
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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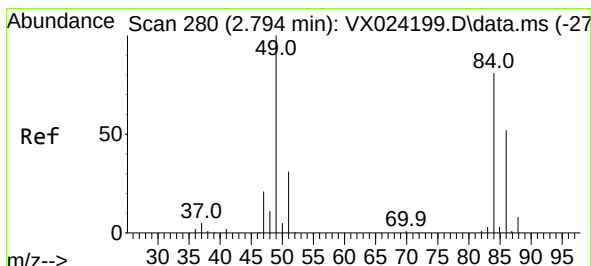
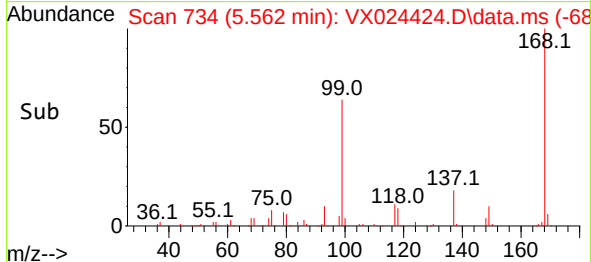
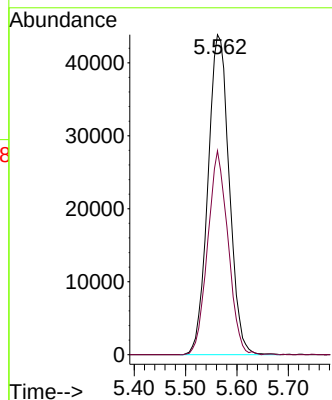
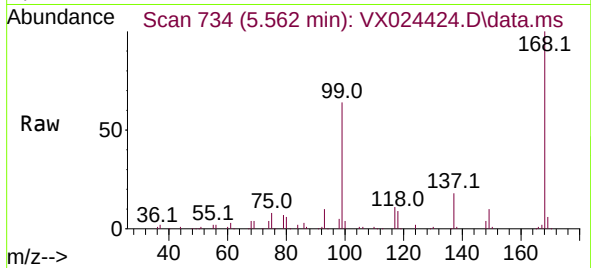




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024424.D
Acq: 22 Sep 2021 07:20

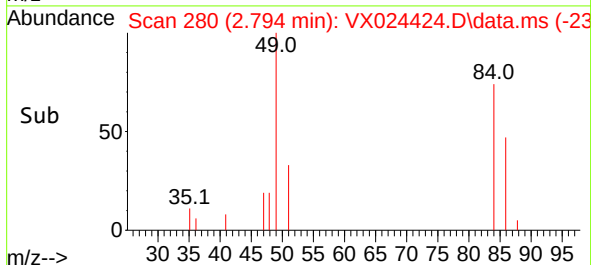
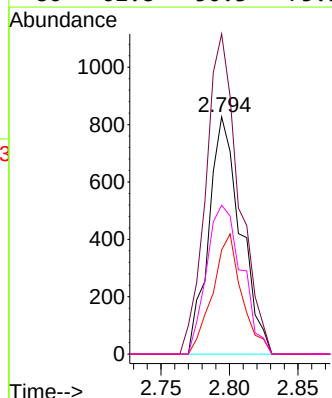
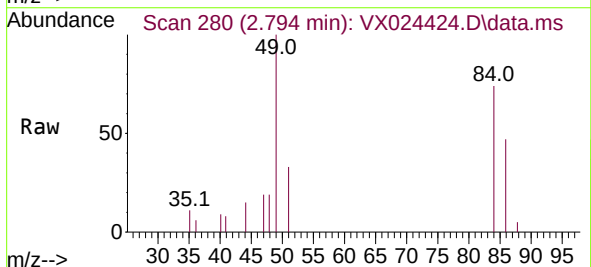
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20210919

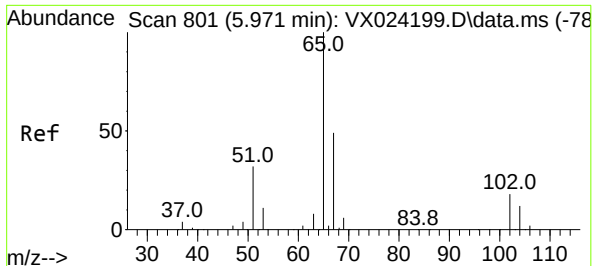
Tgt Ion:168 Resp: 125837
Ion Ratio Lower Upper
168 100
99 63.7 45.8 68.6



#20
Methylene Chloride
Concen: 0.911 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024424.D
Acq: 22 Sep 2021 07:20

Tgt Ion: 84 Resp: 1339
Ion Ratio Lower Upper
84 100
49 134.9 88.6 132.8#
51 43.9 27.0 40.6#
86 62.8 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 53.205 ug/l

RT: 5.971 min Scan# 801

Delta R.T. -0.000 min

Lab File: VX024424.D

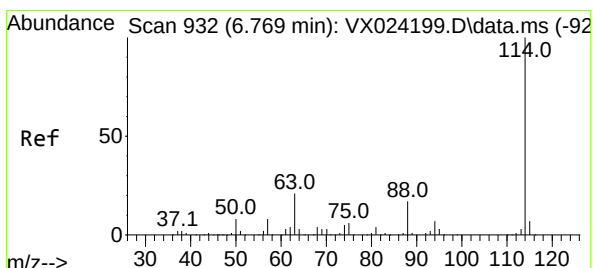
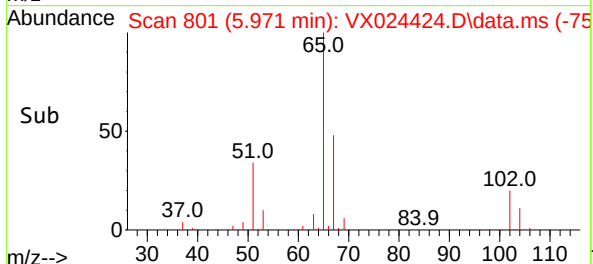
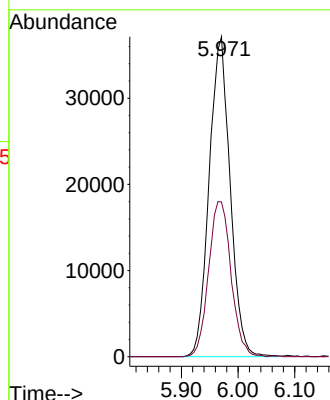
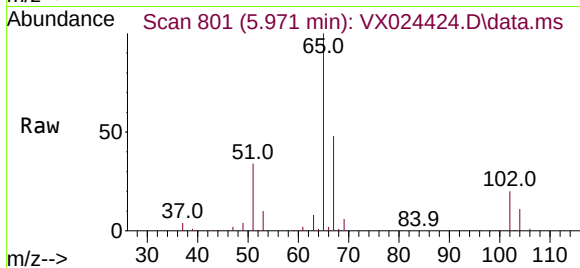
Acq: 22 Sep 2021 07:20

Tgt Ion: 65 Resp: 95470

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024424.D

Acq: 22 Sep 2021 07:20

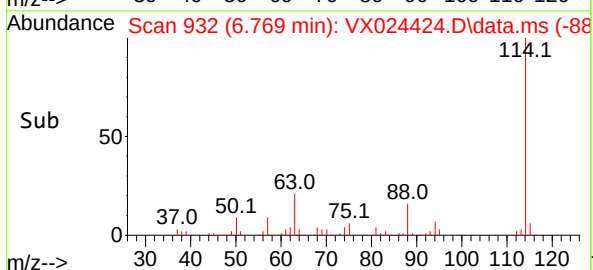
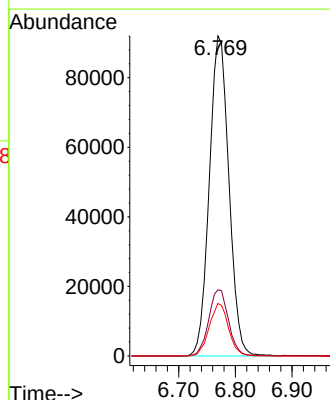
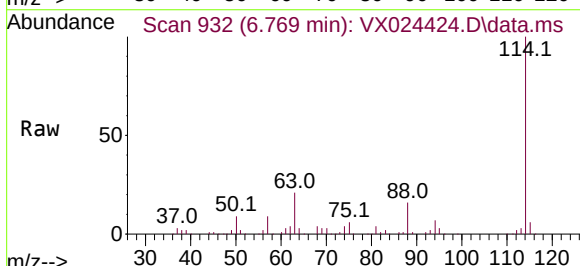
Tgt Ion: 114 Resp: 220648

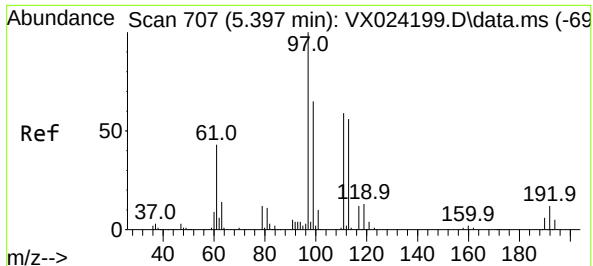
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.4 0.0 32.8

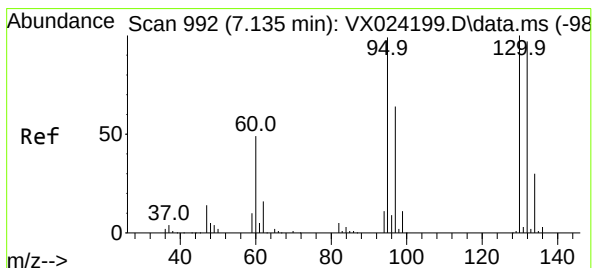
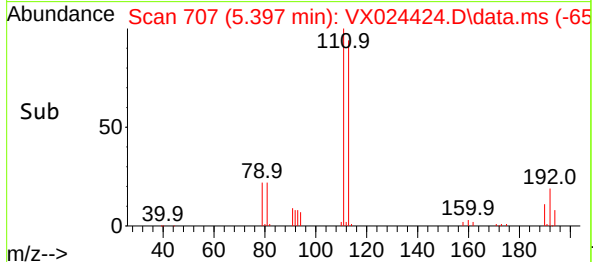
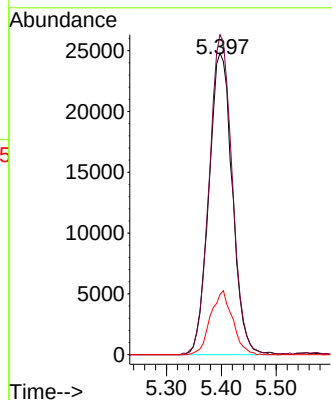
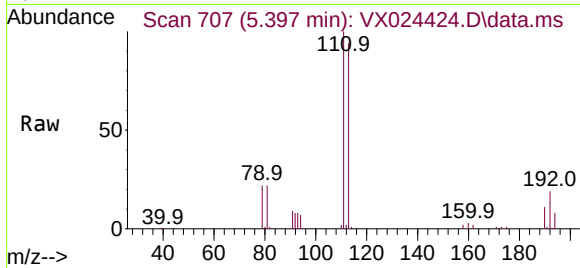




#35
Dibromofluoromethane
Concen: 49.618 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024424.D
Acq: 22 Sep 2021 07:20

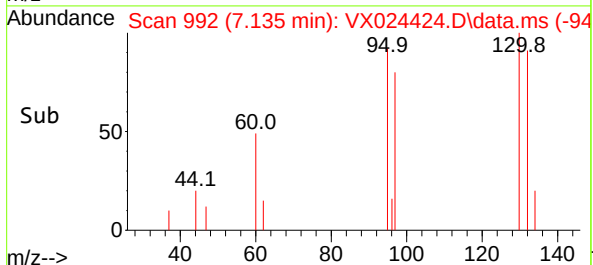
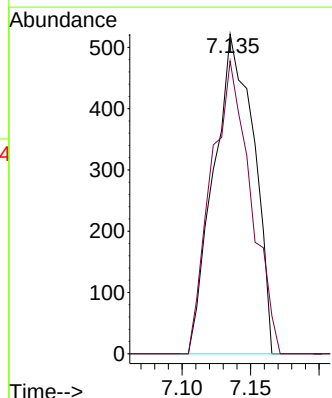
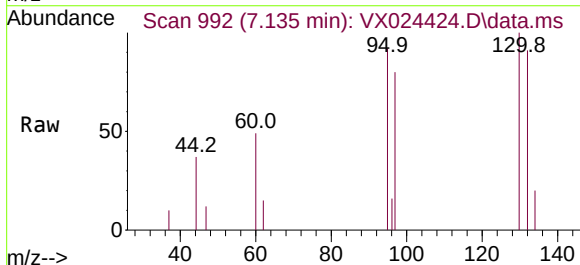
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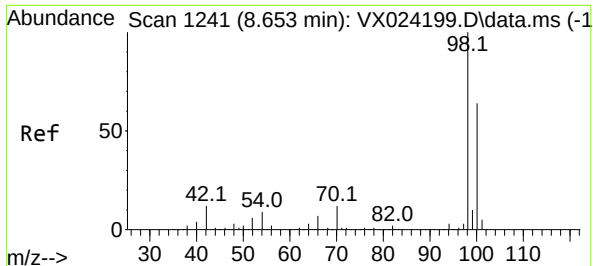
Tgt Ion:113 Resp: 73422
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 20.0 16.7 25.1



#44
Trichloroethene
Concen: 0.647 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024424.D
Acq: 22 Sep 2021 07:20

Tgt Ion:130 Resp: 1058
Ion Ratio Lower Upper
130 100
95 91.6 0.0 198.0

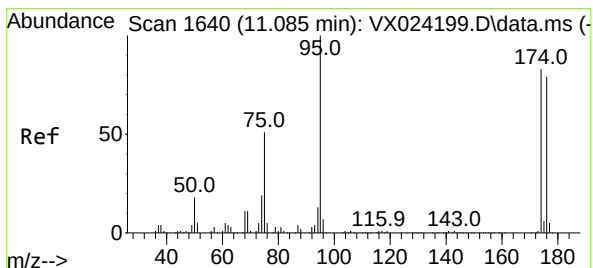
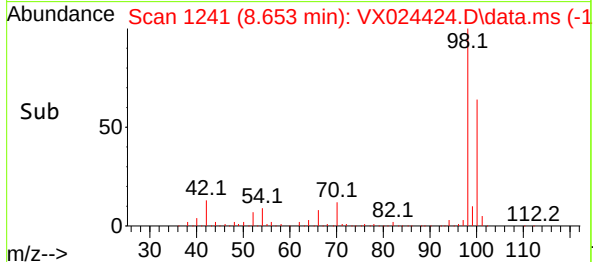
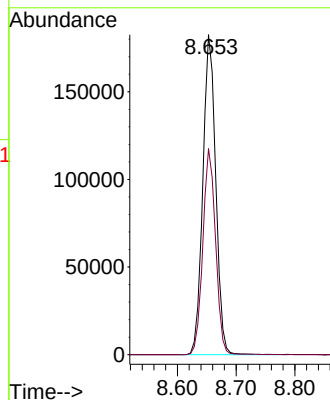
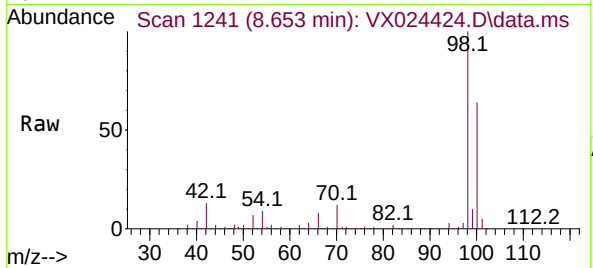




#50
Toluene-d8
Concen: 51.691 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024424.D
Acq: 22 Sep 2021 07:20

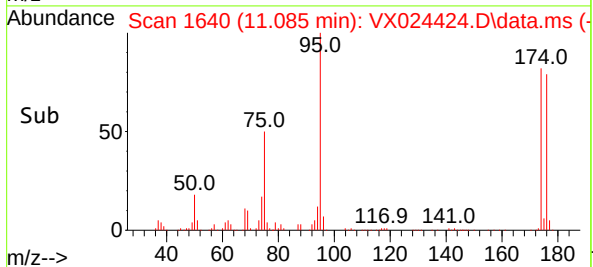
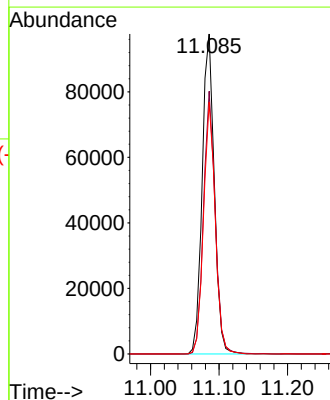
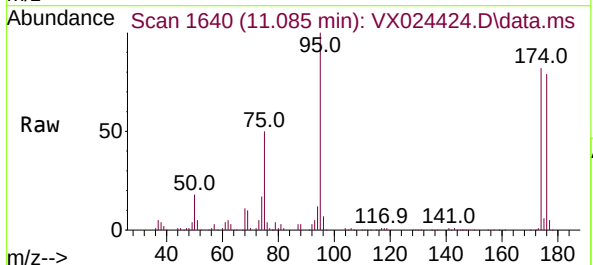
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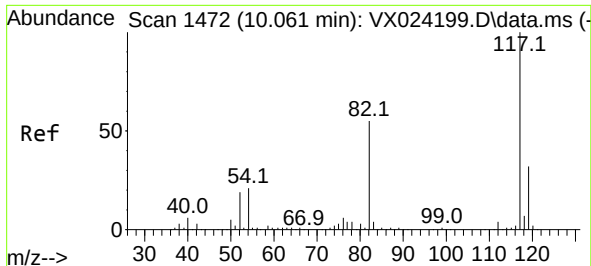
Tgt Ion: 98 Resp: 278653
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 57.386 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024424.D
Acq: 22 Sep 2021 07:20

Tgt Ion: 95 Resp: 120389
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 76.1 0.0 155.8

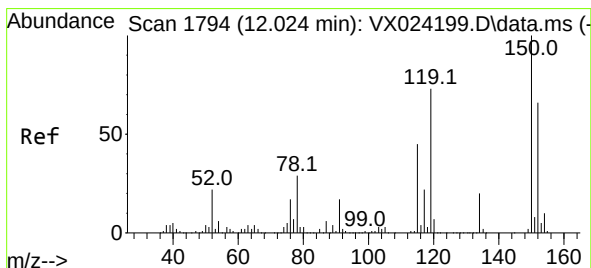
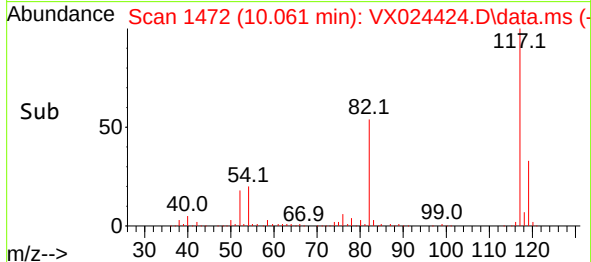
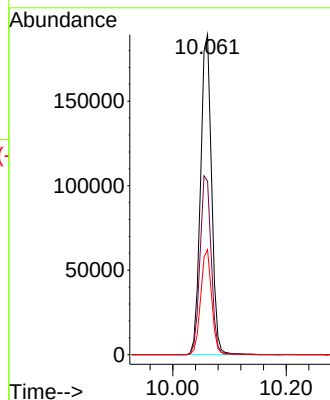
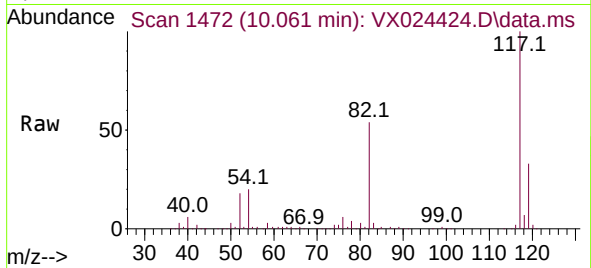




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024424.D
Acq: 22 Sep 2021 07:20

Instrument :
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Tgt Ion:117 Resp: 255791
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 32.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024424.D
Acq: 22 Sep 2021 07:20

Tgt Ion:152 Resp: 108821
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 157.1 0.0 349.0

