

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022201.D
 Acq On : 26 May 2021 16:42
 Operator : JC/MD
 Sample : M2526-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20210525

Quant Time: May 27 04:07:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

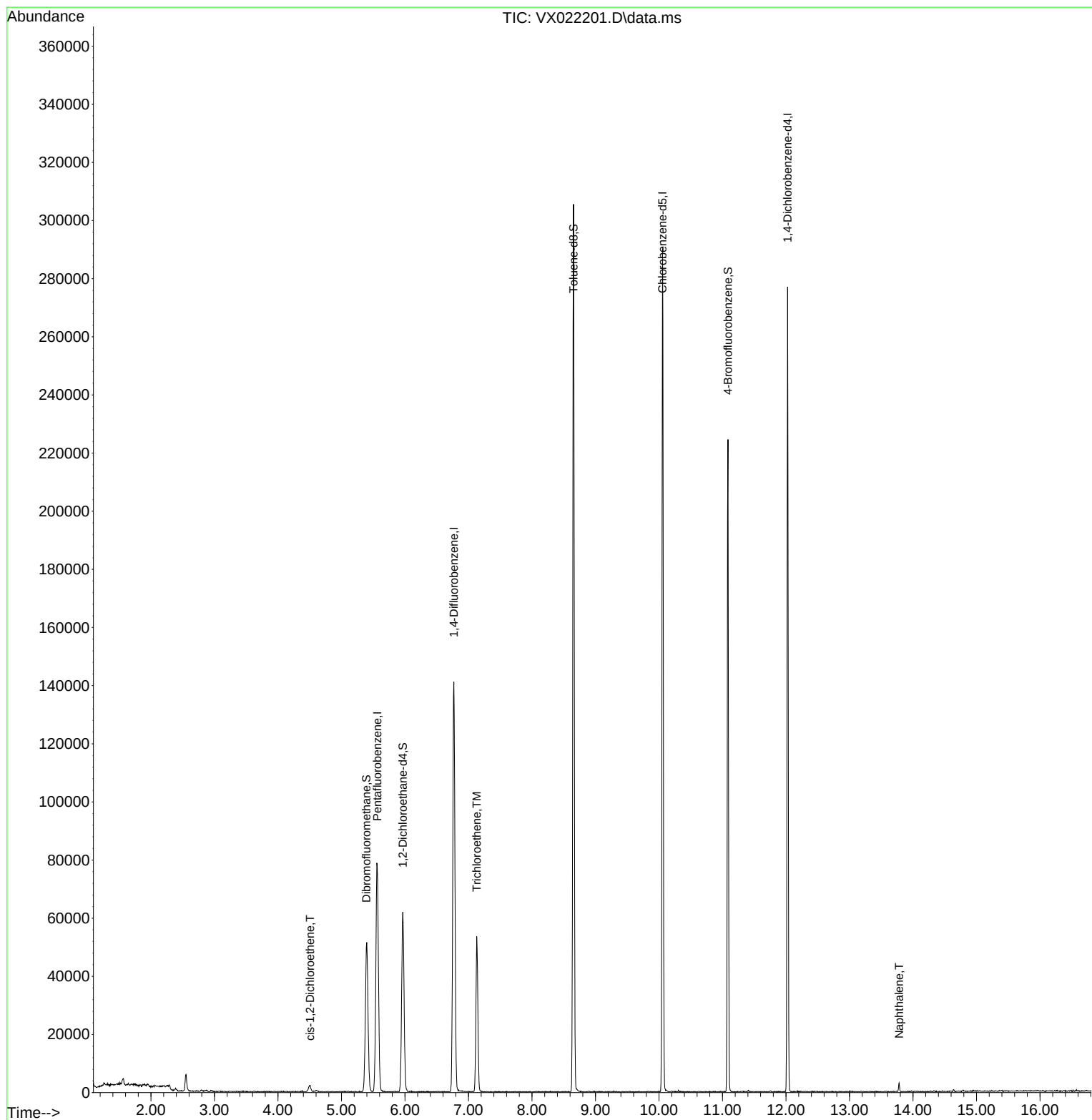
Internal Standards						
1) Pentafluorobenzene	5.562	168	68720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	143968	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57390	54.14	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.28%
35) Dibromofluoromethane	5.391	113	44225	48.44	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.88%
50) Toluene-d8	8.653	98	175853	50.00	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.00%
62) 4-Bromofluorobenzene	11.085	95	62731	48.26	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.52%
Target Compounds						
27) cis-1,2-Dichloroethene	4.507	96	1468	1.41	ug/l	97
44) Trichloroethene	7.129	130	18825	18.49	ug/l	96
95) Naphthalene	13.780	128	1825	0.46	ug/l	96

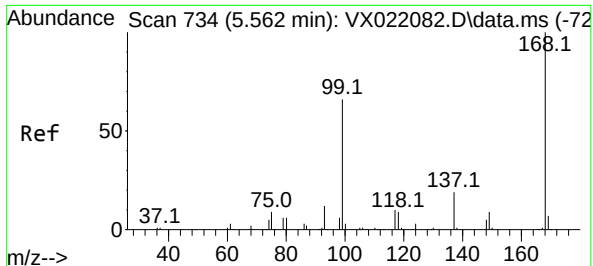
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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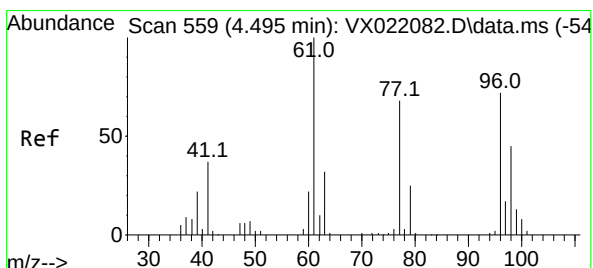
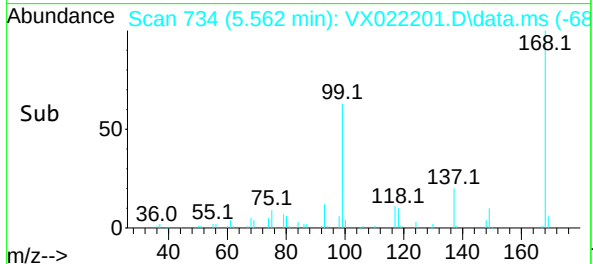
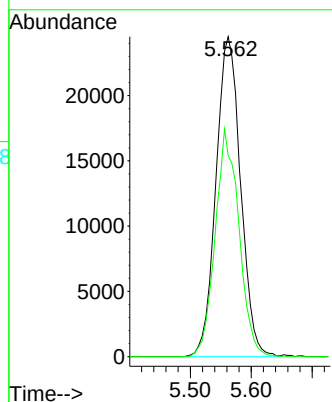
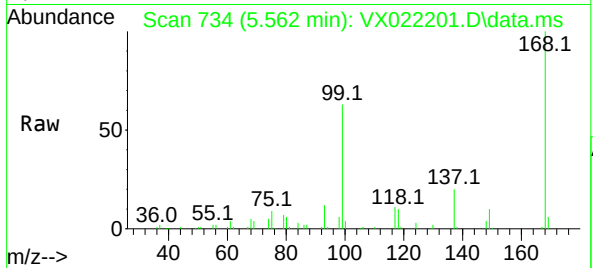




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022201.D
Acq: 26 May 2021 16:42

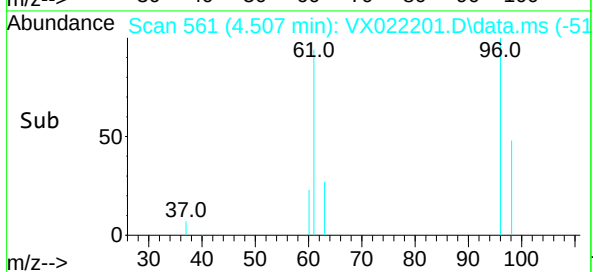
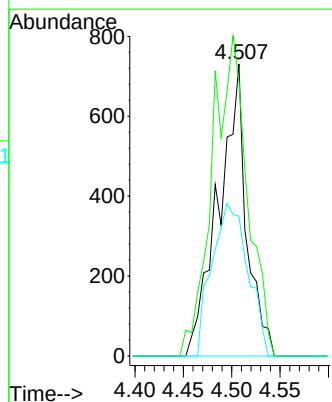
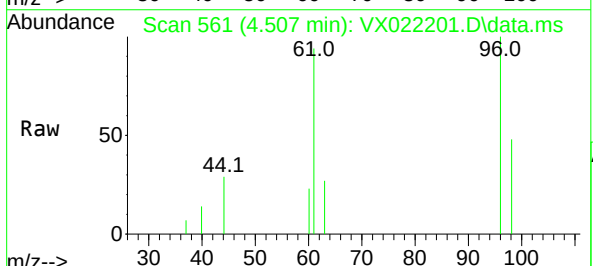
Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20210525

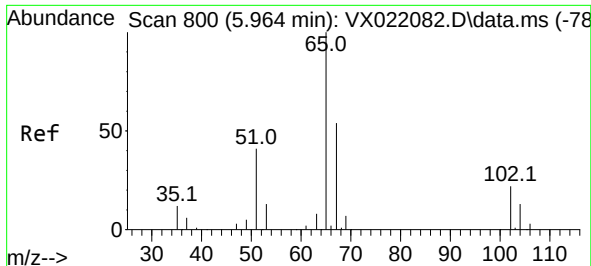
Tgt Ion:168 Resp: 68720
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 1.41 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX022201.D
Acq: 26 May 2021 16:42

Tgt Ion: 96 Resp: 1468
Ion Ratio Lower Upper
96 100
61 138.5 0.0 285.6
98 67.4 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 54.14 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022201.D

Acq: 26 May 2021 16:42

Tgt Ion: 65 Resp: 57390

Ion Ratio Lower Upper

65 100

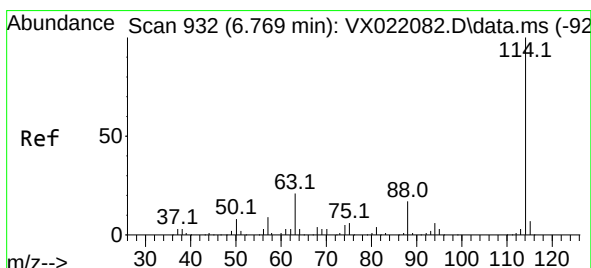
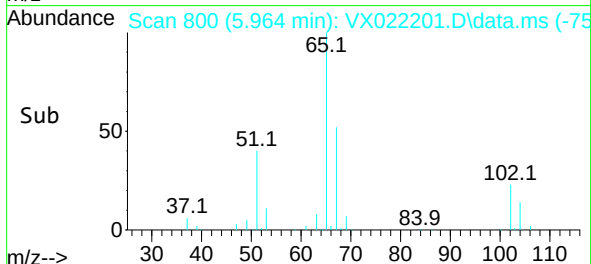
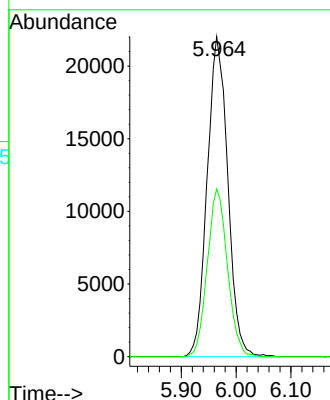
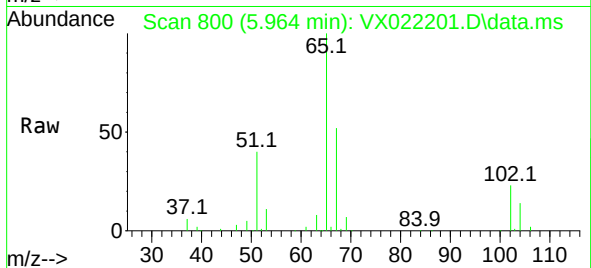
67 51.2 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022201.D

Acq: 26 May 2021 16:42

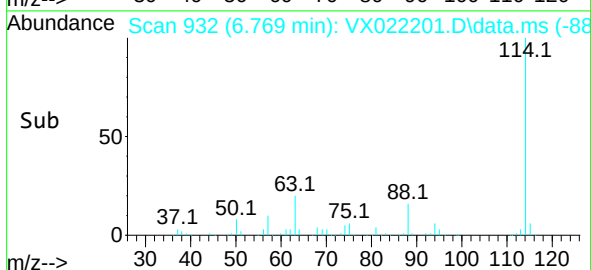
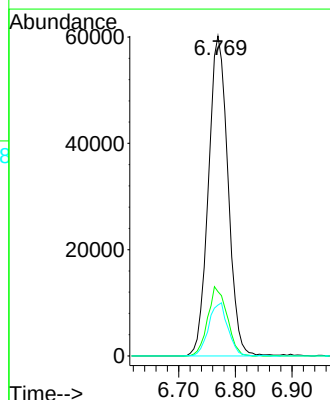
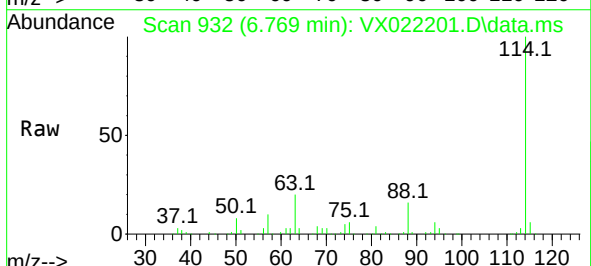
Tgt Ion: 114 Resp: 143968

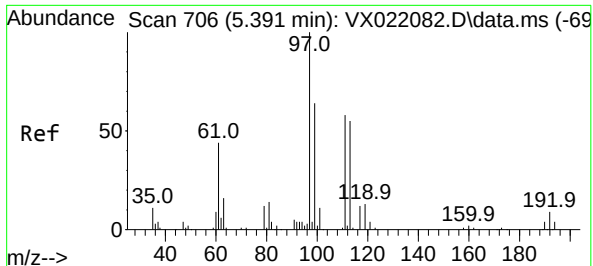
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

88 15.9 0.0 32.8

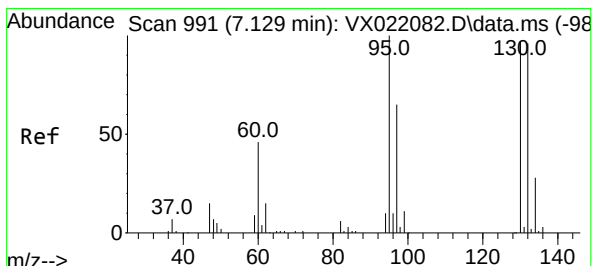
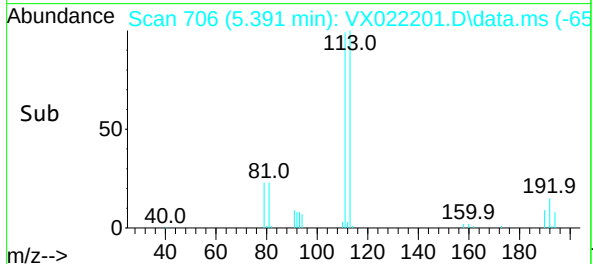
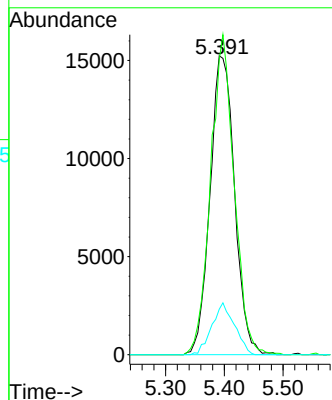
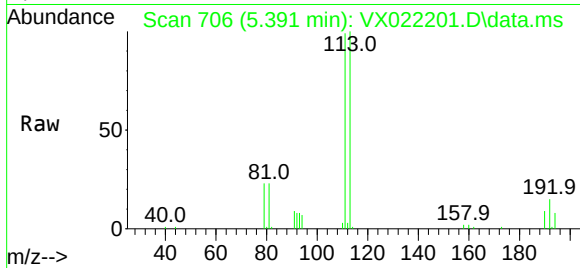




#35
Dibromofluoromethane
Concen: 48.44 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022201.D
Acq: 26 May 2021 16:42

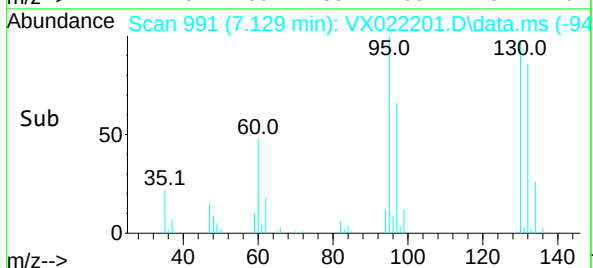
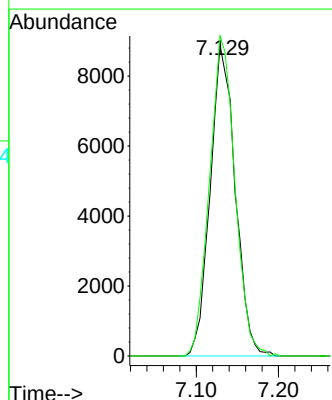
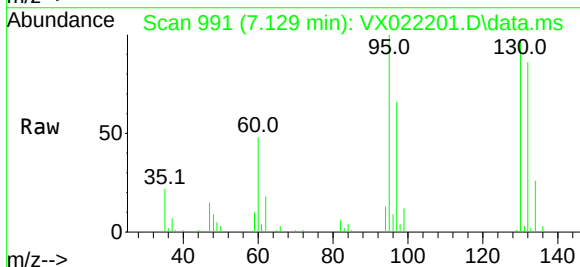
Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20210525

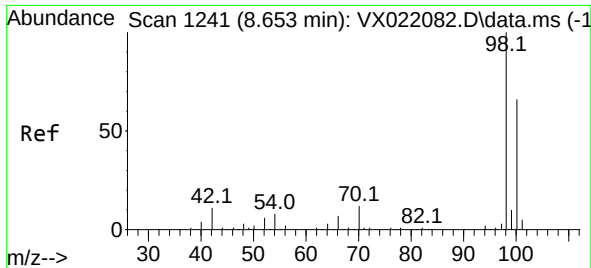
Tgt Ion:113 Resp: 44225
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 16.0 16.7 25.1#



#44
Trichloroethene
Concen: 18.49 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022201.D
Acq: 26 May 2021 16:42

Tgt Ion:130 Resp: 18825
Ion Ratio Lower Upper
130 100
95 103.0 0.0 198.0

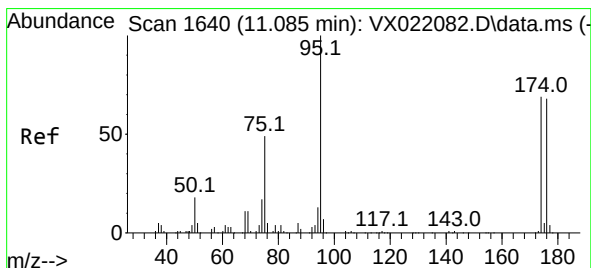
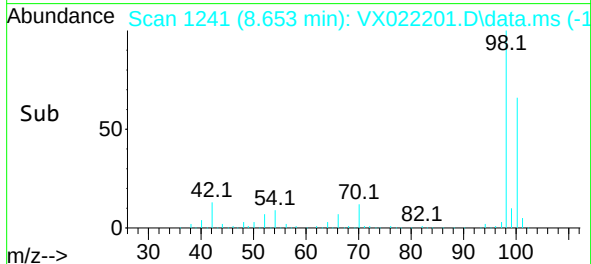
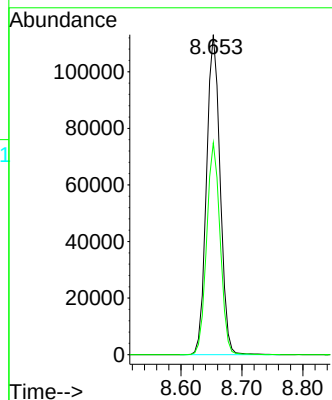
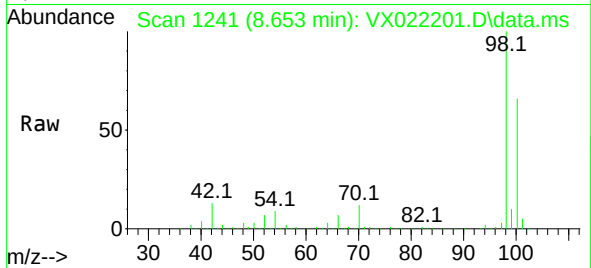




#50
Toluene-d8
Concen: 50.00 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022201.D
Acq: 26 May 2021 16:42

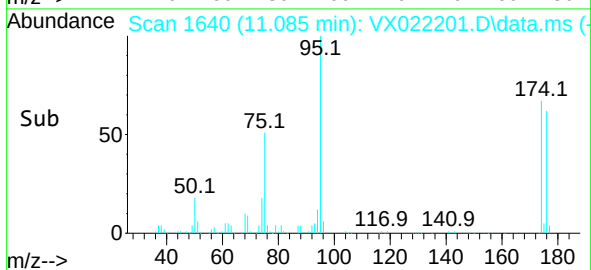
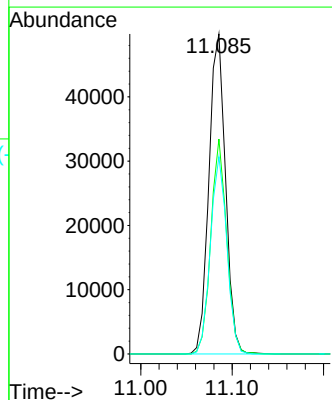
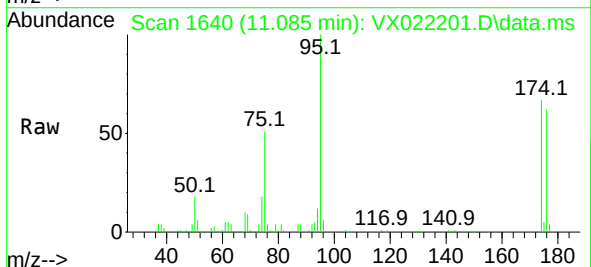
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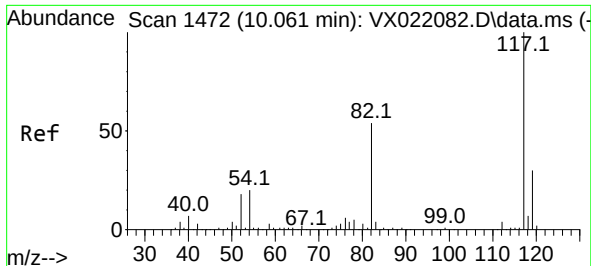
Tgt Ion: 98 Resp: 175853
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.26 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022201.D
Acq: 26 May 2021 16:42

Tgt Ion: 95 Resp: 62731
Ion Ratio Lower Upper
95 100
174 64.0 0.0 154.6
176 60.8 0.0 155.8

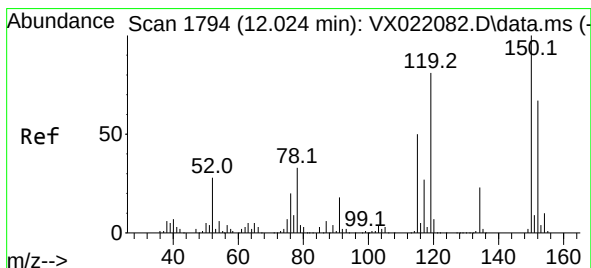
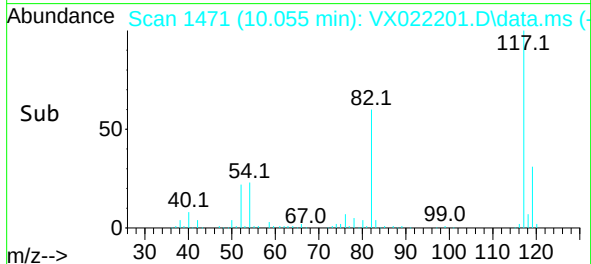
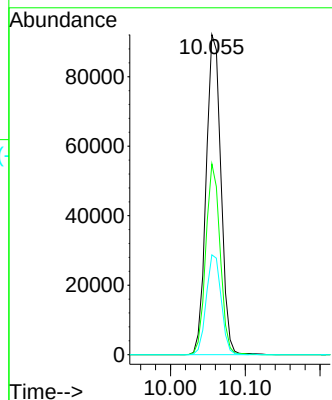
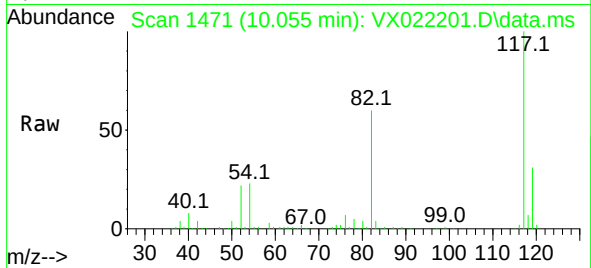




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022201.D
Acq: 26 May 2021 16:42

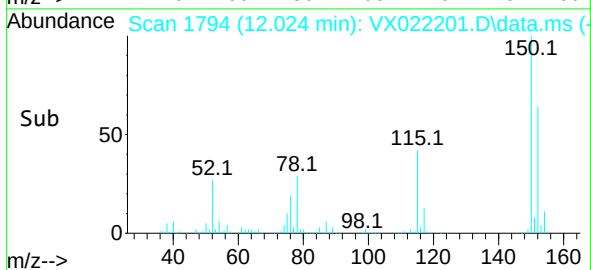
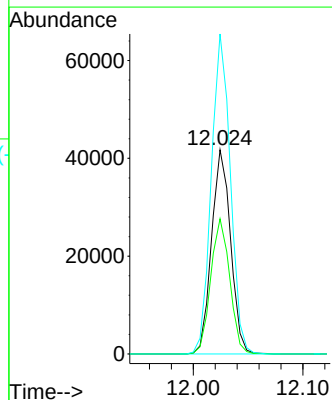
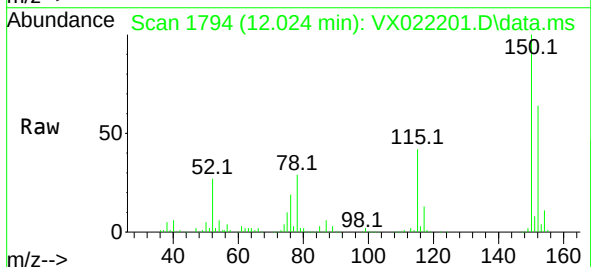
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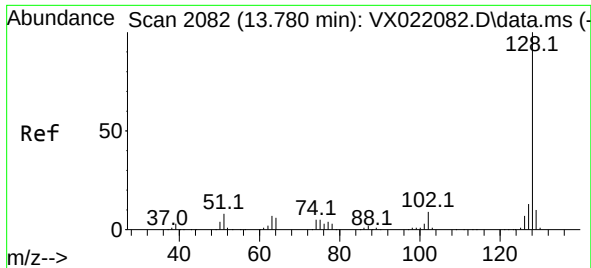
Tgt Ion:117 Resp: 126616
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 31.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022201.D
Acq: 26 May 2021 16:42

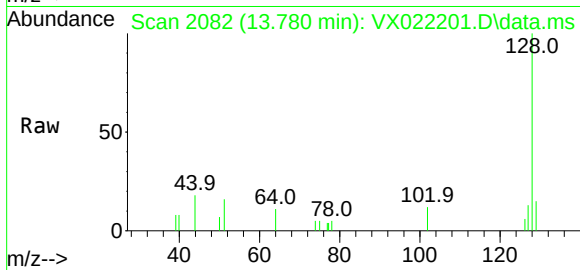
Tgt Ion:152 Resp: 50367
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 156.9 0.0 349.0





#95
Naphthalene
Concen: 0.46 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022201.D
Acq: 26 May 2021 16:42

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.3	15.5
129	9.9	8.8	13.2

