

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026986.D
 Acq On : 11 Feb 2022 23:02
 Operator : JC/MD
 Sample : VX0211WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBL02

Quant Time: Feb 12 04:38:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	116793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	197159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	74671	53.261	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.520%
35) Dibromofluoromethane	5.391	113	60719	51.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.380%
50) Toluene-d8	8.653	98	229901	53.320	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.640%
62) 4-Bromofluorobenzene	11.079	95	82698	54.477	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.960%

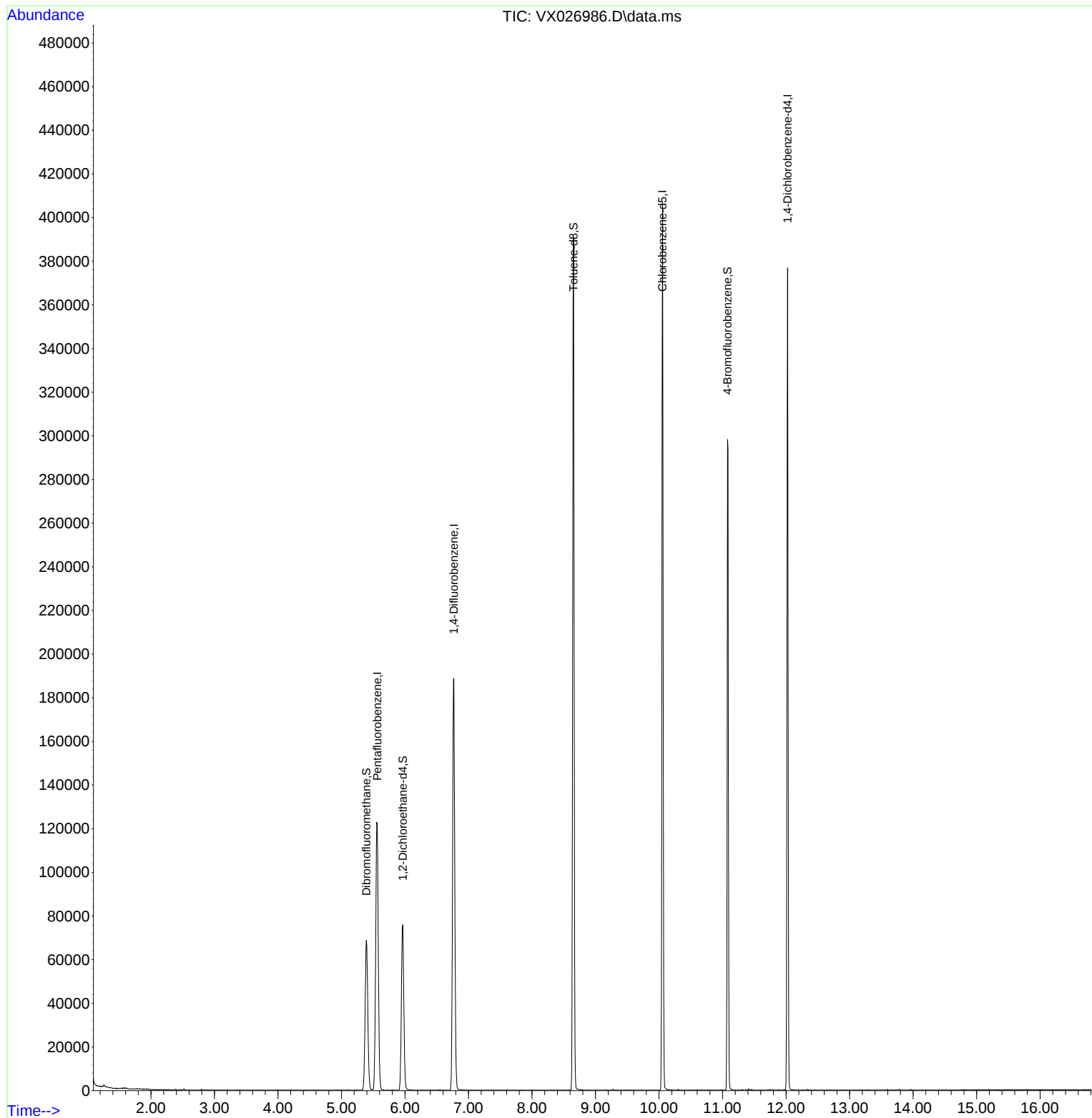
Target Compounds	Qvalue

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

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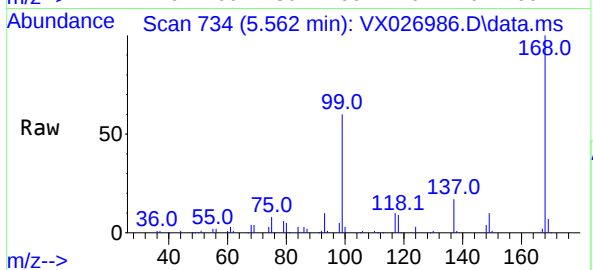
Quant Time: Feb 12 04:38:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
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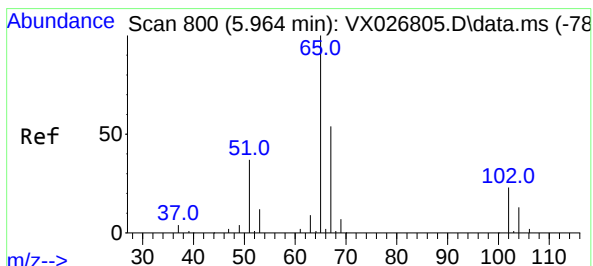
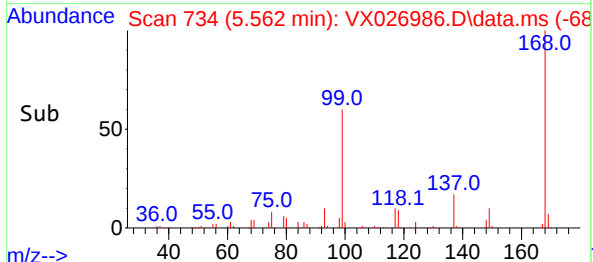
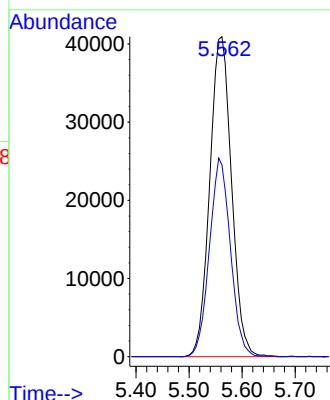


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL02

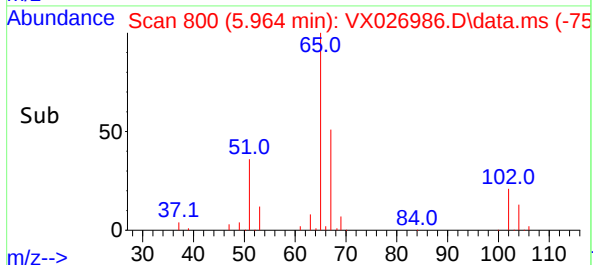
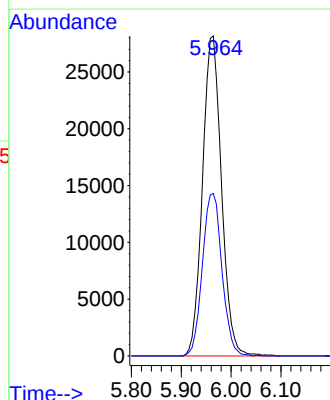
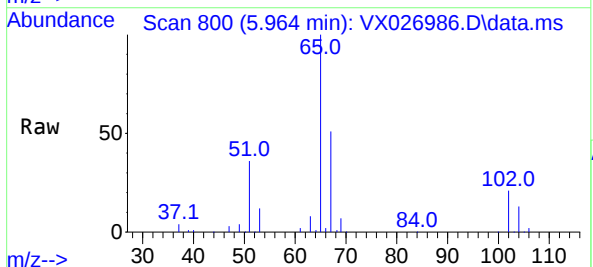


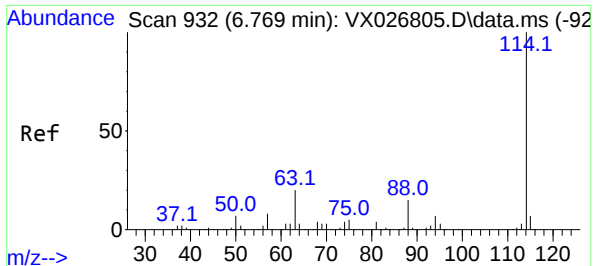
Tgt Ion:168 Resp: 116793
Ion Ratio Lower Upper
168 100
99 59.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.261 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Tgt Ion: 65 Resp: 74671
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.8

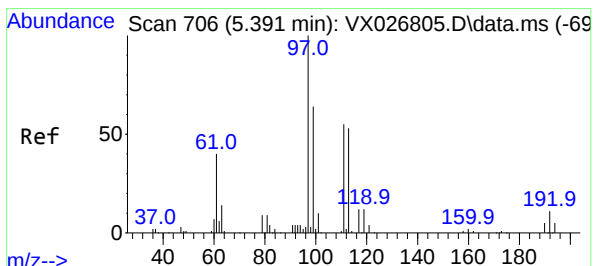
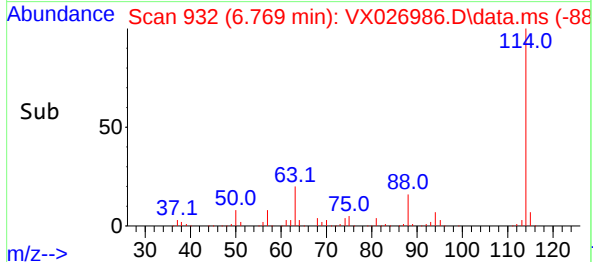
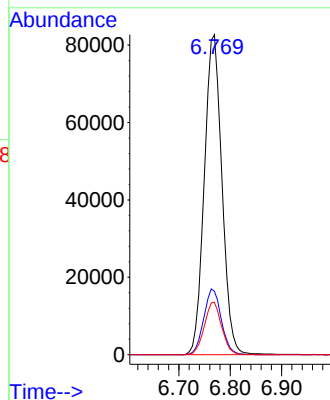
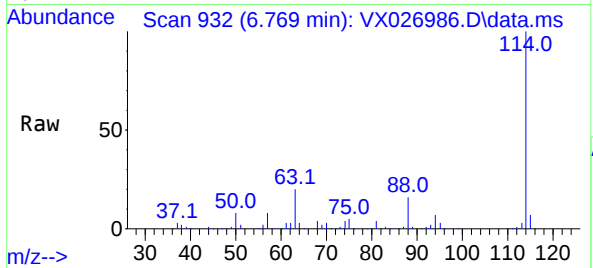




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

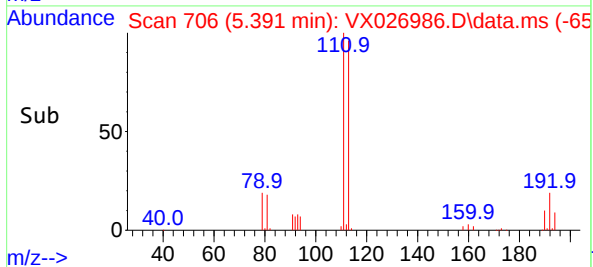
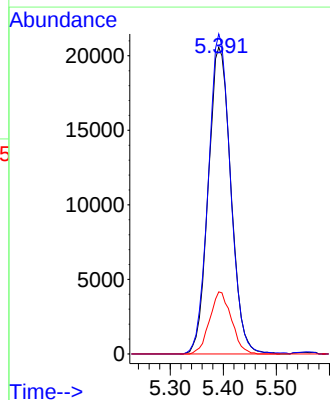
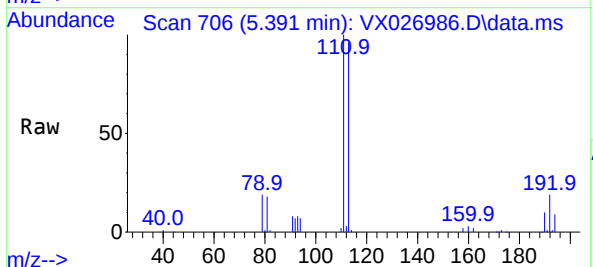
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL02

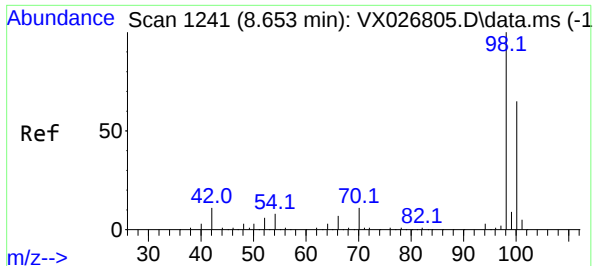
Tgt Ion:114 Resp: 197159
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.692 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Tgt Ion:113 Resp: 60719
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.6 15.0 22.4





#50

Toluene-d8

Concen: 53.320 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026986.D

Acq: 11 Feb 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

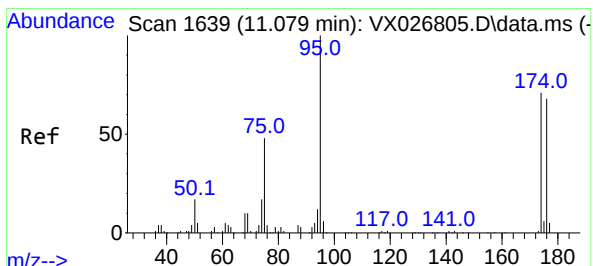
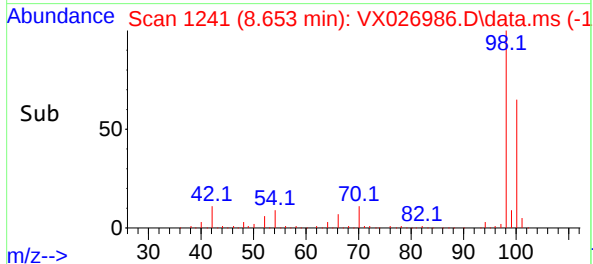
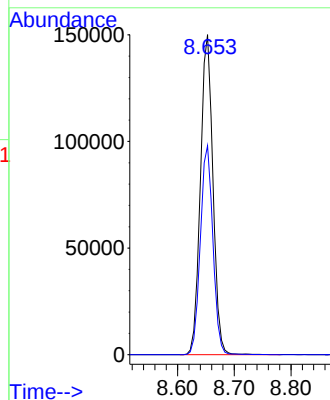
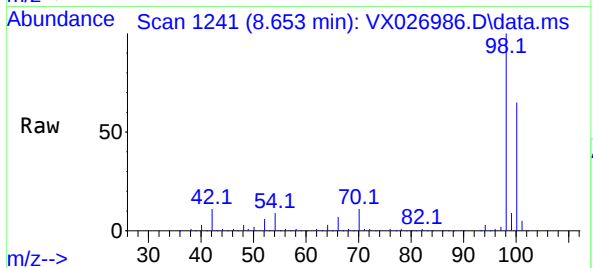
VX0211WBL02

Tgt Ion: 98 Resp: 229901

Ion Ratio Lower Upper

98 100

100 65.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 54.477 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026986.D

Acq: 11 Feb 2022 23:02

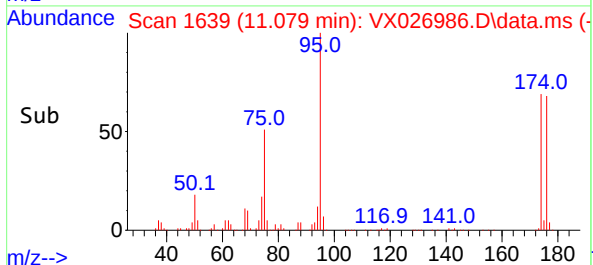
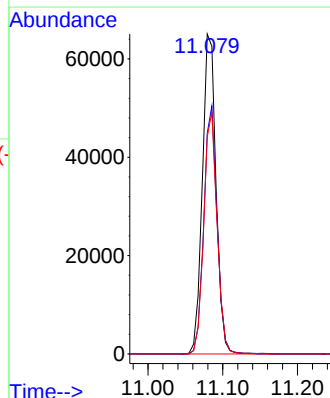
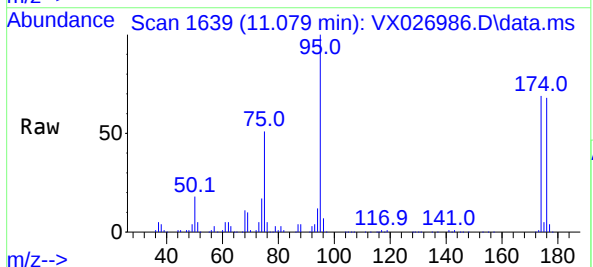
Tgt Ion: 95 Resp: 82698

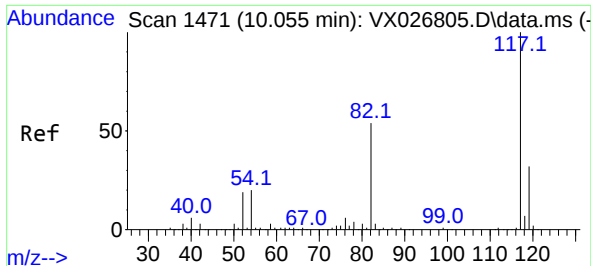
Ion Ratio Lower Upper

95 100

174 74.8 0.0 148.6

176 73.1 0.0 141.4

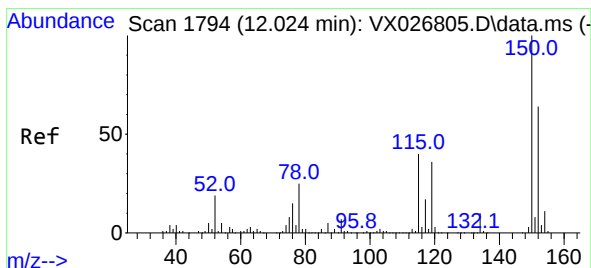
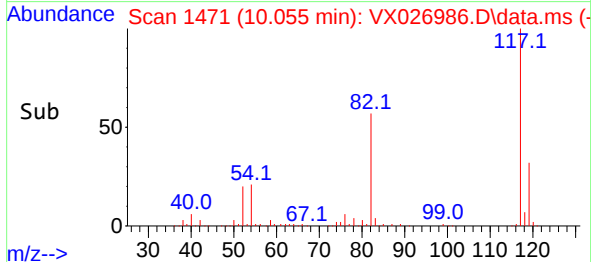
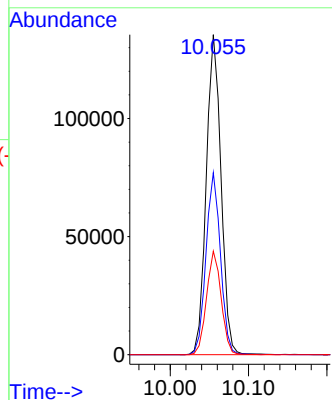
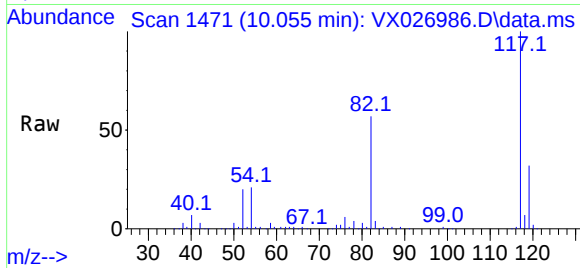




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL02

Tgt Ion:117 Resp: 176929
Ion Ratio Lower Upper
117 100
82 56.9 45.2 67.8
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Tgt Ion:152 Resp: 74937
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 159.0 0.0 348.2

