

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033183.D
 Acq On : 02 Dec 2022 14:16
 Operator : JC/MD
 Sample : N5821-09DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-8IDL

Quant Time: Dec 03 04:32:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

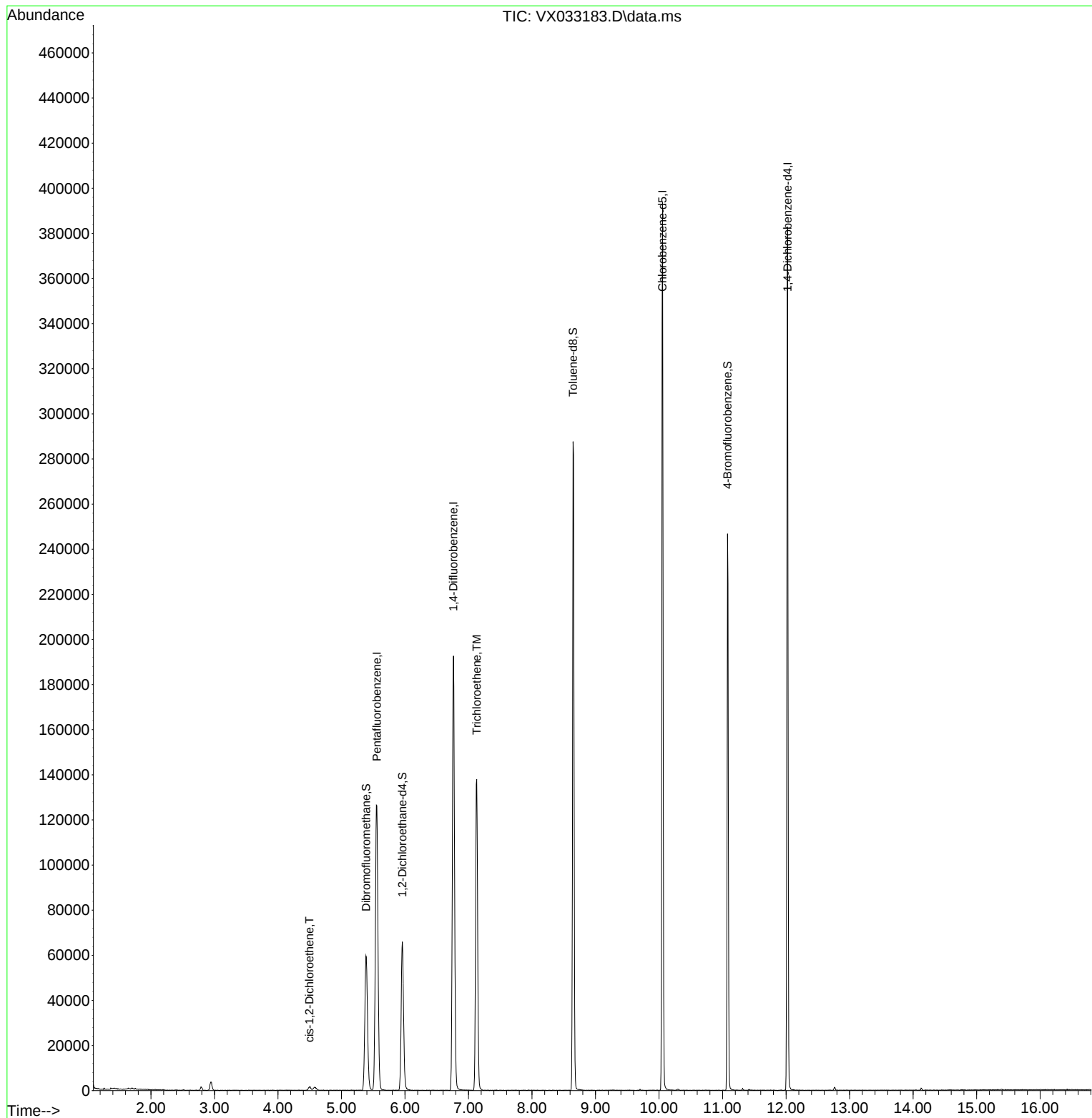
Internal Standards						
1) Pentafluorobenzene	5.556	168	121123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198108	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65775	55.947	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.900%
35) Dibromofluoromethane	5.385	113	52799	47.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
50) Toluene-d8	8.647	98	172360	51.349	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.700%
62) 4-Bromofluorobenzene	11.079	95	62857	42.844	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.680%
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	1106	0.805	ug/l	85
44) Trichloroethene	7.129	130	54441	38.748	ug/l	99

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

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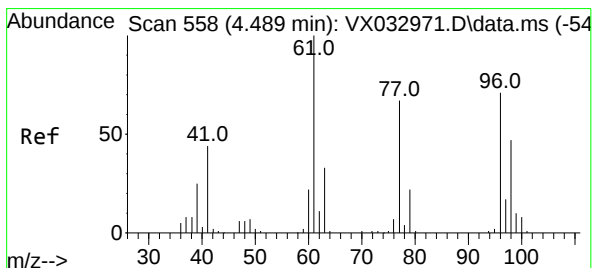
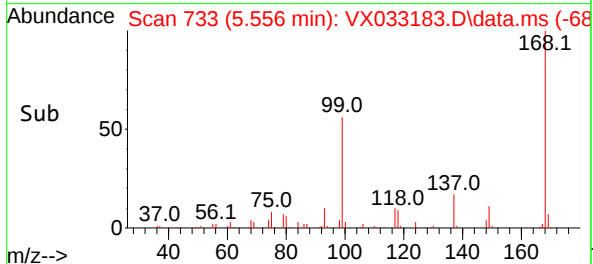
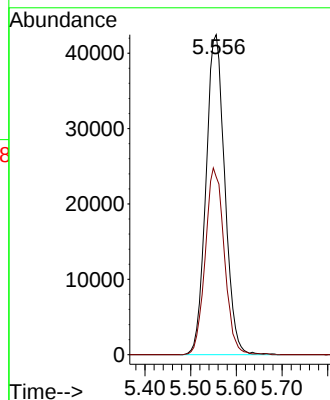
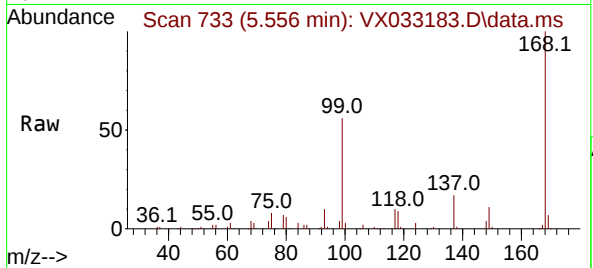




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033183.D
Acq: 02 Dec 2022 14:16

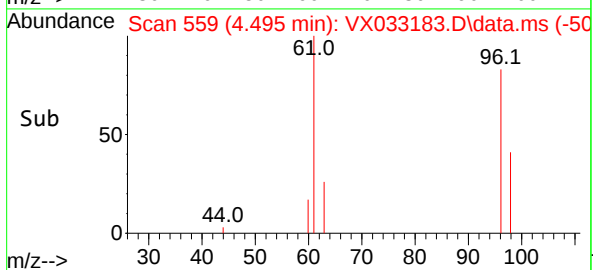
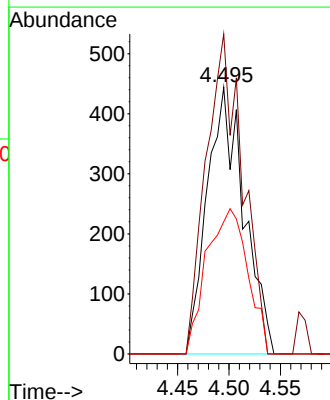
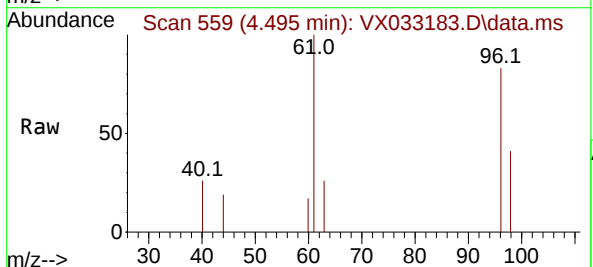
Instrument :
MSVOA_X
ClientSampleId :
LEA-8IDL

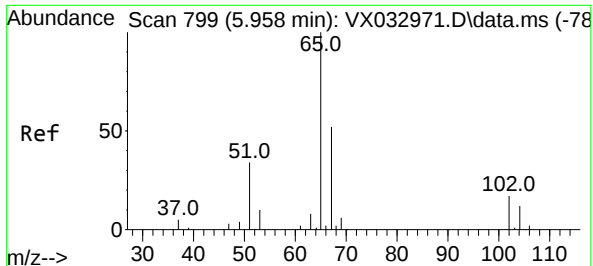
Tgt Ion:168 Resp: 121123
Ion Ratio Lower Upper
168 100
99 55.6 46.1 69.1



#27
cis-1,2-Dichloroethene
Concen: 0.805 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX033183.D
Acq: 02 Dec 2022 14:16

Tgt Ion: 96 Resp: 1106
Ion Ratio Lower Upper
96 100
61 118.7 0.0 286.0
98 60.6 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 55.947 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033183.D

Acq: 02 Dec 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

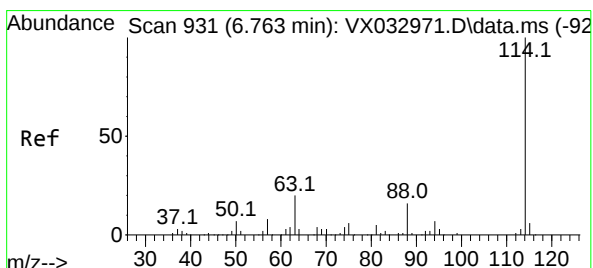
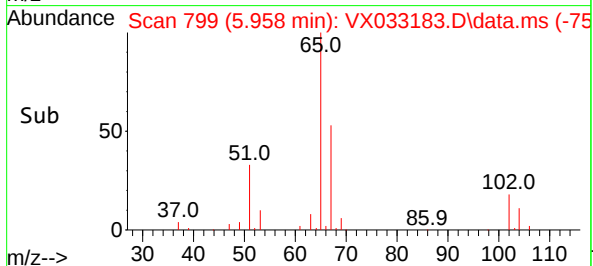
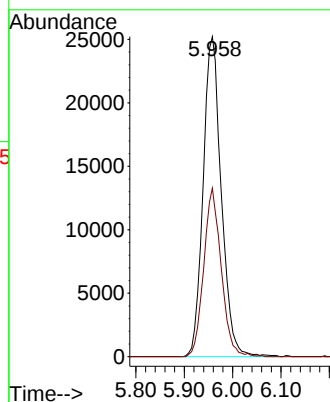
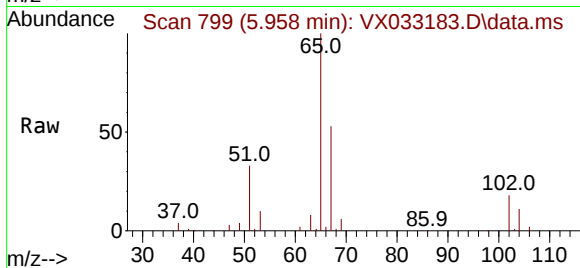
LEA-8IDL

Tgt Ion: 65 Resp: 65775

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033183.D

Acq: 02 Dec 2022 14:16

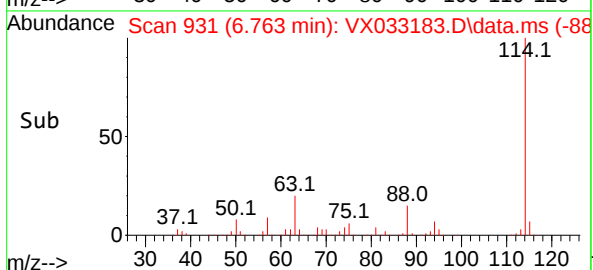
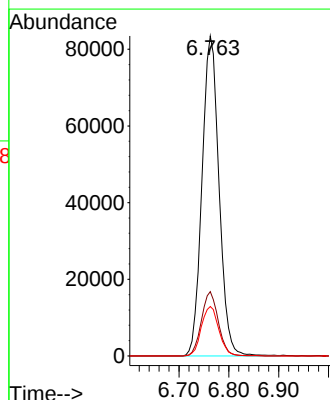
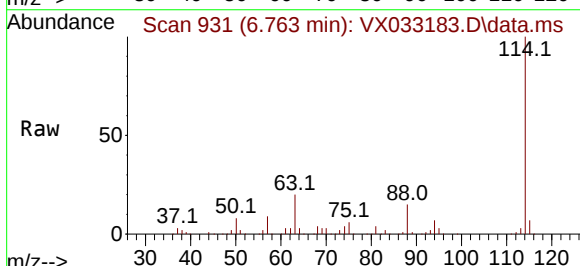
Tgt Ion: 114 Resp: 198108

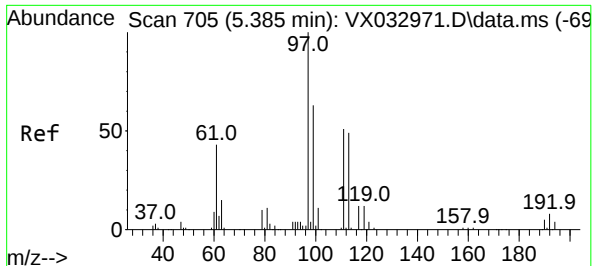
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.275 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033183.D

Acq: 02 Dec 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

LEA-8IDL

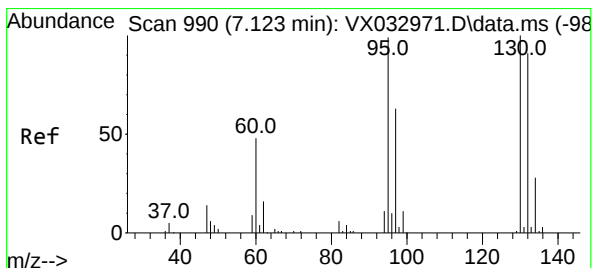
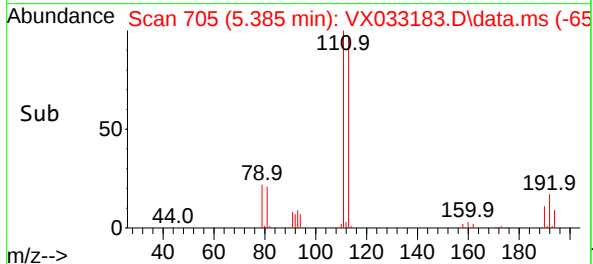
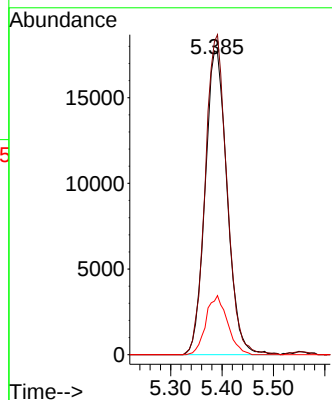
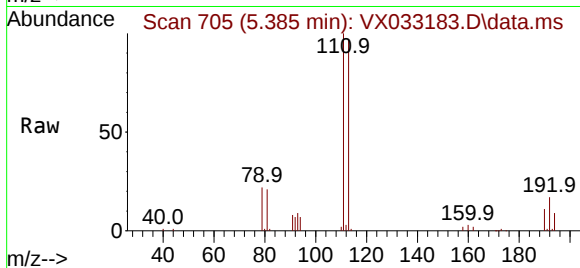
Tgt Ion:113 Resp: 52799

Ion Ratio Lower Upper

113 100

111 103.2 82.4 123.6

192 19.0 15.4 23.2



#44

Trichloroethene

Concen: 38.748 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX033183.D

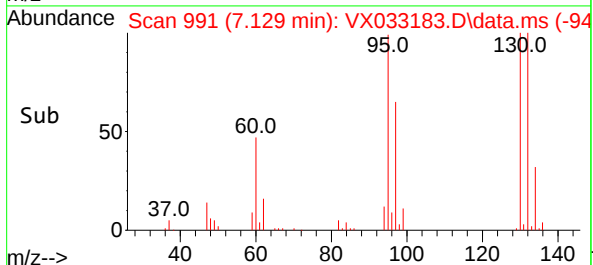
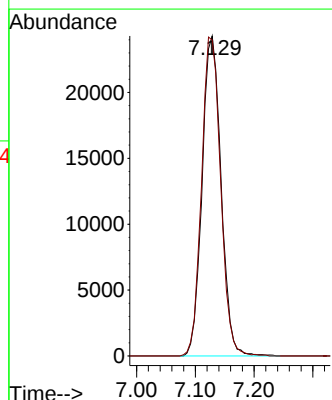
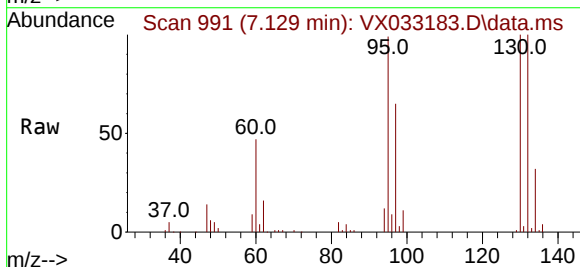
Acq: 02 Dec 2022 14:16

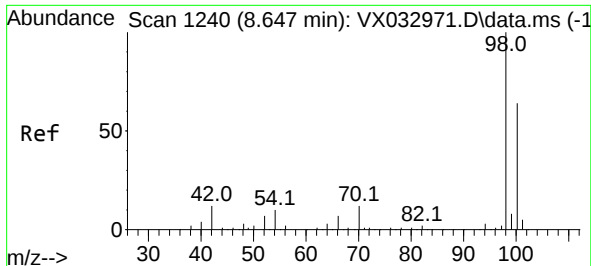
Tgt Ion:130 Resp: 54441

Ion Ratio Lower Upper

130 100

95 98.7 0.0 195.2

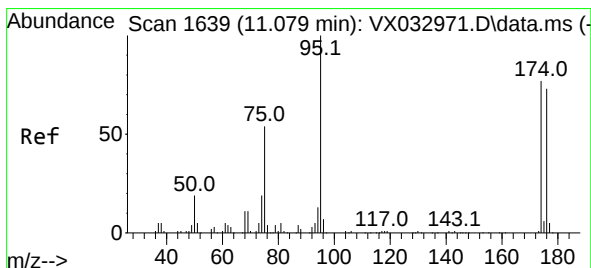
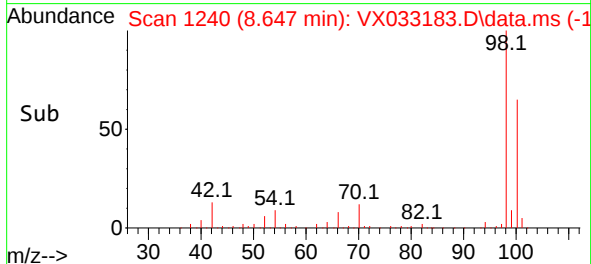
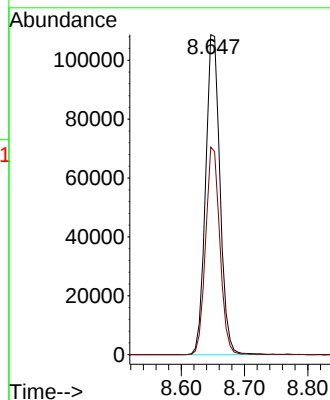
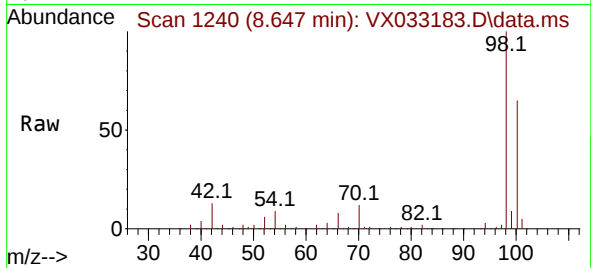




#50
Toluene-d8
Concen: 51.349 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033183.D
Acq: 02 Dec 2022 14:16

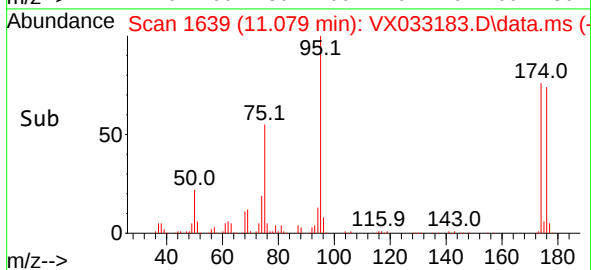
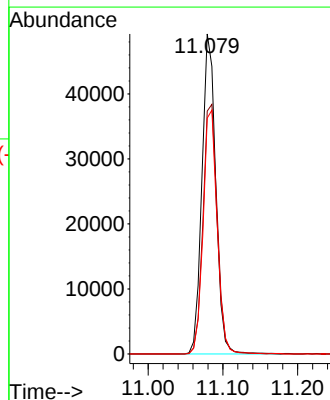
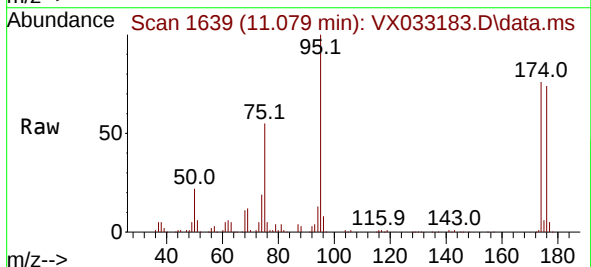
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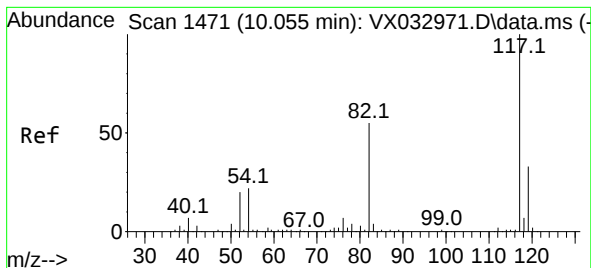
Tgt Ion: 98 Resp: 172360
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033183.D
Acq: 02 Dec 2022 14:16

Tgt Ion: 95 Resp: 62857
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 77.7 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033183.D

Acq: 02 Dec 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

LEA-8IDL

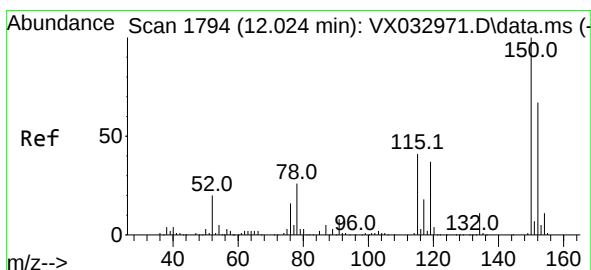
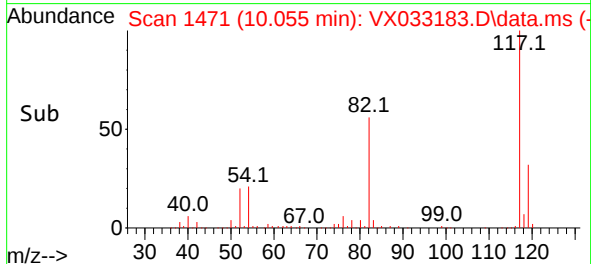
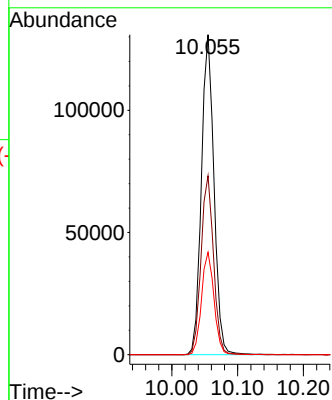
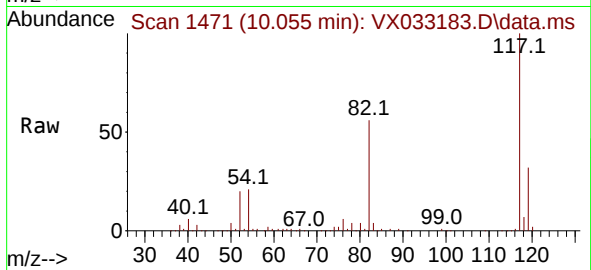
Tgt Ion:117 Resp: 173748

Ion Ratio Lower Upper

117 100

82 55.9 44.3 66.5

119 32.0 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX033183.D

Acq: 02 Dec 2022 14:16

Tgt Ion:152 Resp: 78558

Ion Ratio Lower Upper

152 100

115 61.3 44.0 132.0

150 158.7 0.0 351.8

