

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033294.D
 Acq On : 07 Dec 2022 20:18
 Operator : JC/MD
 Sample : N5865-01DL 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-7IDL

Quant Time: Dec 08 01:44:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

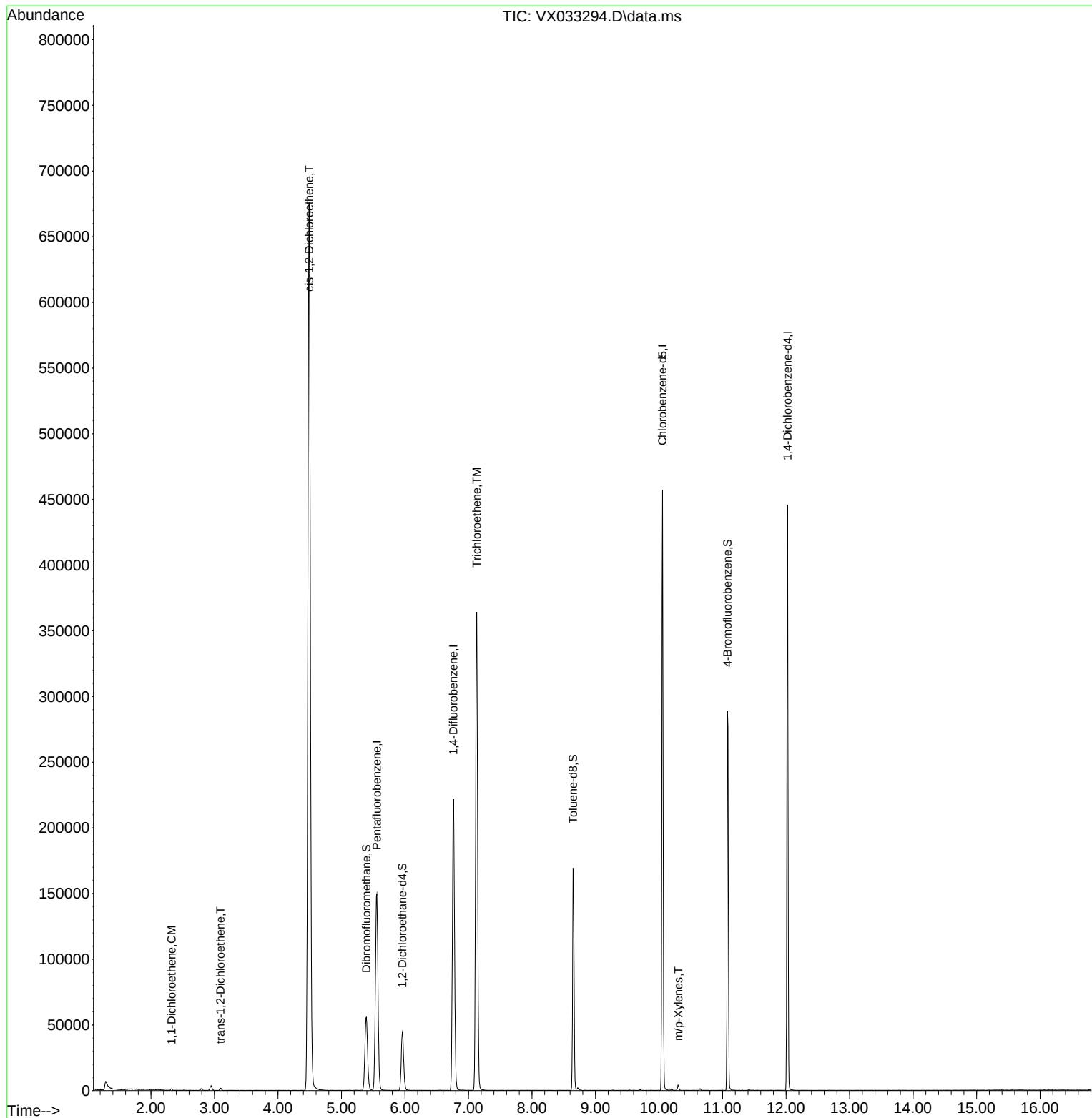
Internal Standards						
1) Pentafluorobenzene	5.556	168	142257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45913	50.309	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.620%		
35) Dibromofluoromethane	5.391	113	49387	47.981	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.960%		
50) Toluene-d8	8.647	98	103766	48.190	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.380%		
62) 4-Bromofluorobenzene	11.079	95	76310	46.349	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.700%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.325	96	518	0.402	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	845	0.599	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	430050	255.066	ug/l	89
44) Trichloroethene	7.129	130	142943	88.607	ug/l	99
68) m/p-Xylenes	10.305	106	1104	0.397	ug/l	100

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

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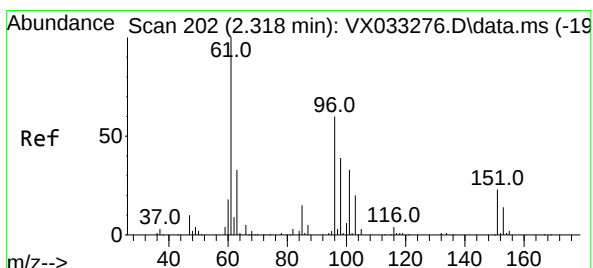
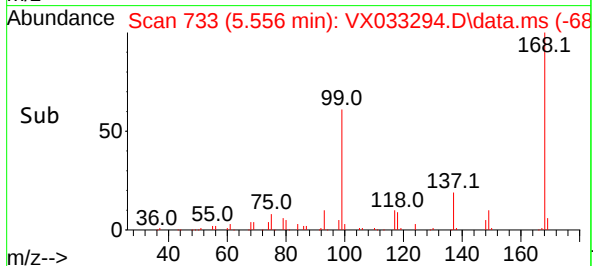
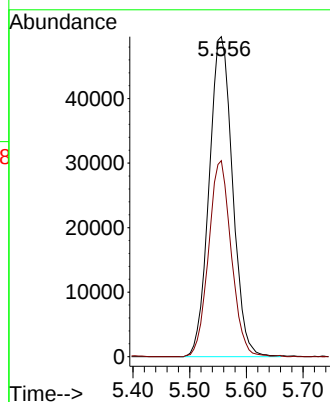
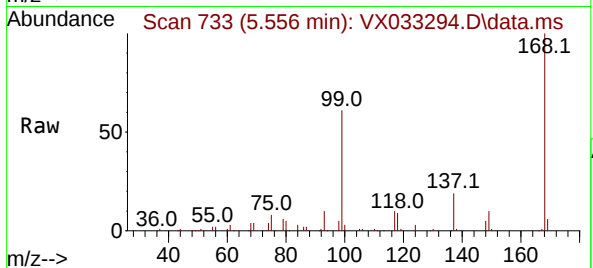




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033294.D
Acq: 07 Dec 2022 20:18

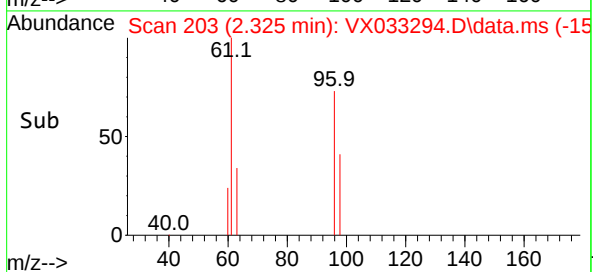
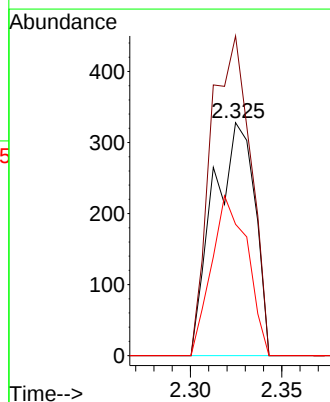
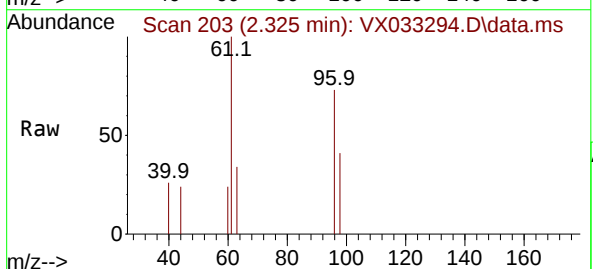
Instrument :
MSVOA_X
ClientSampleId :
LEA-7IDL

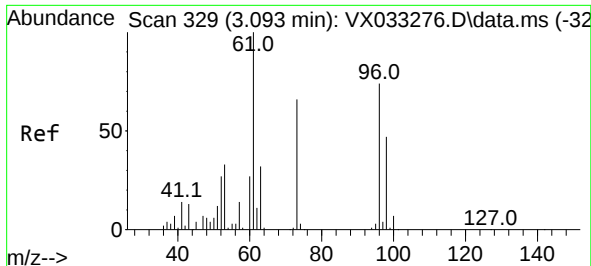
Tgt Ion:168 Resp: 142257
Ion Ratio Lower Upper
168 100
99 61.3 46.1 69.1



#12
1,1-Dichloroethene
Concen: 0.402 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033294.D
Acq: 07 Dec 2022 20:18

Tgt Ion: 96 Resp: 518
Ion Ratio Lower Upper
96 100
61 137.2 125.1 187.7
98 56.4 50.6 76.0

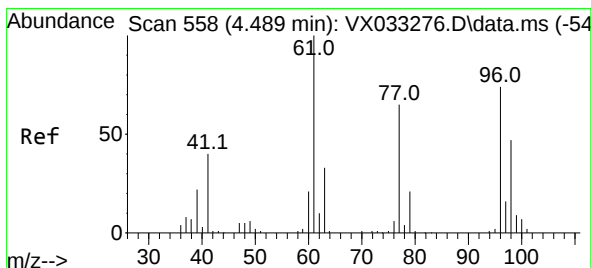
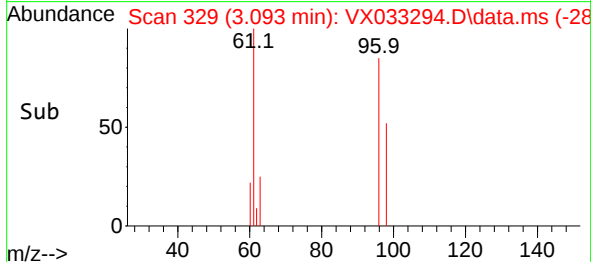
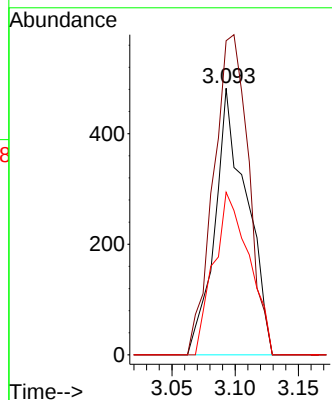
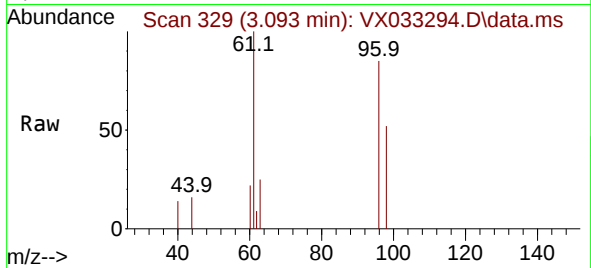




#21
trans-1,2-Dichloroethene
Concen: 0.599 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033294.D
Acq: 07 Dec 2022 20:18

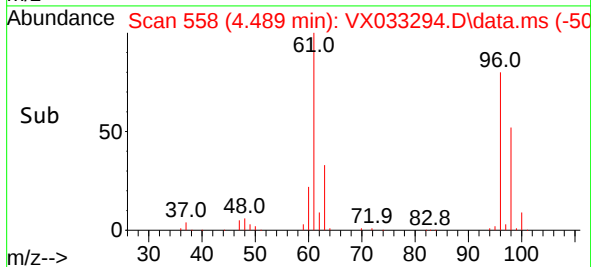
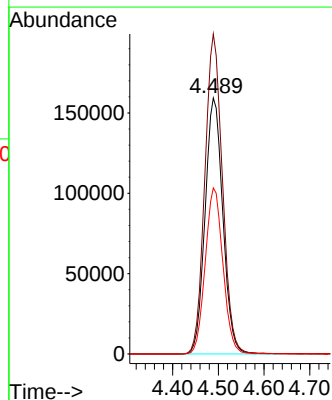
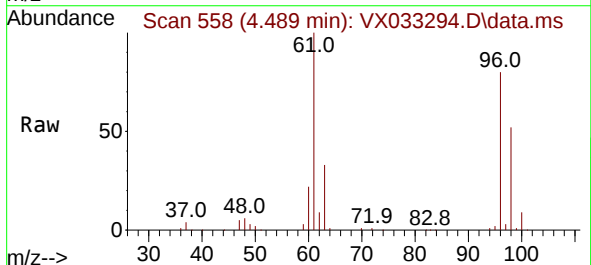
Instrument :
MSVOA_X
ClientSampleId :
LEA-7IDL

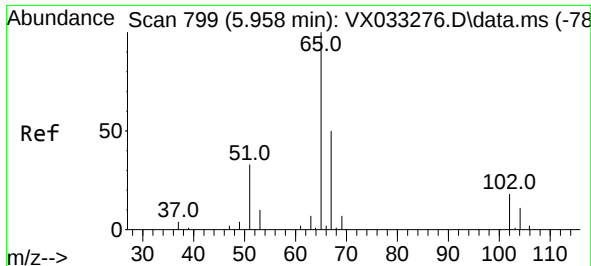
Tgt Ion: 96 Resp: 845
Ion Ratio Lower Upper
96 100
61 117.8 106.6 160.0
98 61.0 51.0 76.6



#27
cis-1,2-Dichloroethene
Concen: 255.066 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX033294.D
Acq: 07 Dec 2022 20:18

Tgt Ion: 96 Resp: 430050
Ion Ratio Lower Upper
96 100
61 123.9 0.0 286.0
98 64.6 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 50.309 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033294.D

Acq: 07 Dec 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

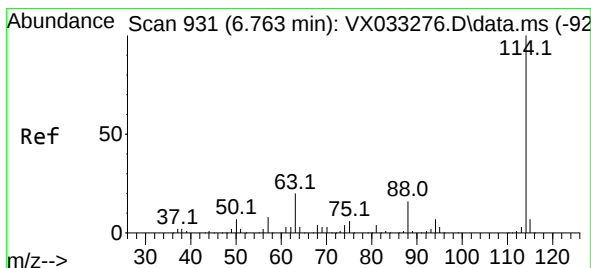
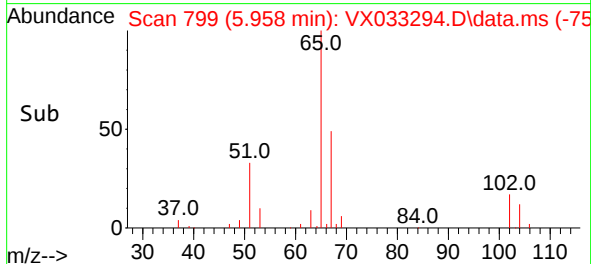
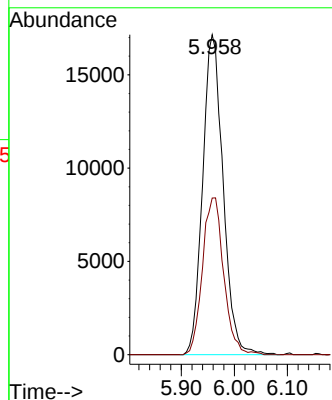
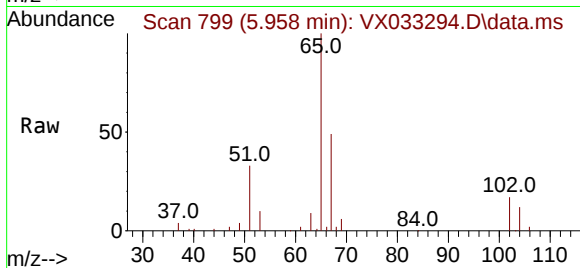
LEA-7IDL

Tgt Ion: 65 Resp: 45913

Ion Ratio Lower Upper

65 100

67 50.9 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: VX033294.D

Acq: 07 Dec 2022 20:18

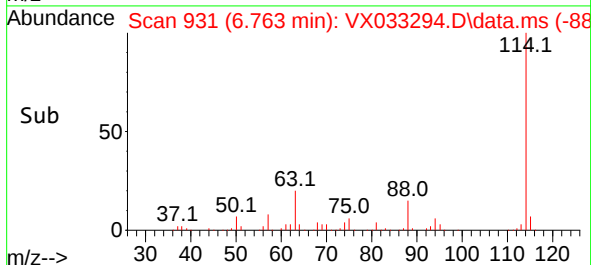
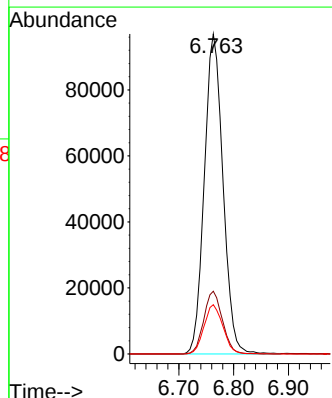
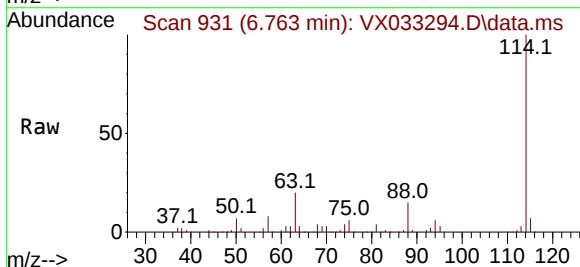
Tgt Ion: 114 Resp: 228846

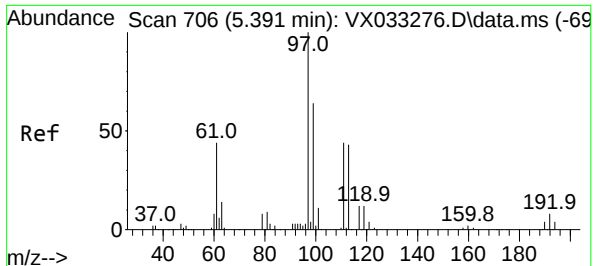
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.981 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033294.D

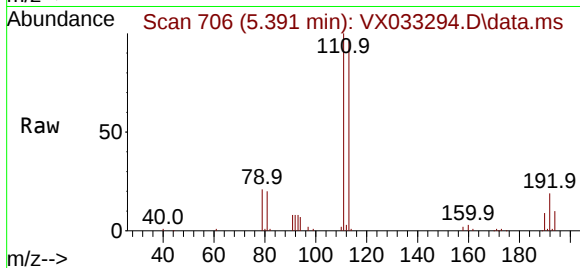
Acq: 07 Dec 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

LEA-7IDL



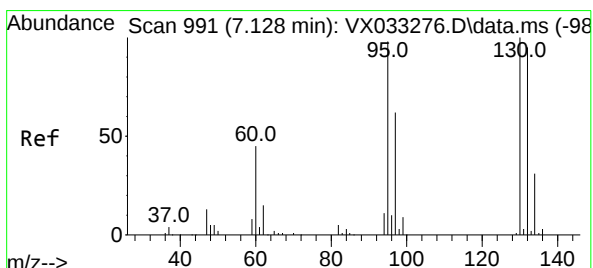
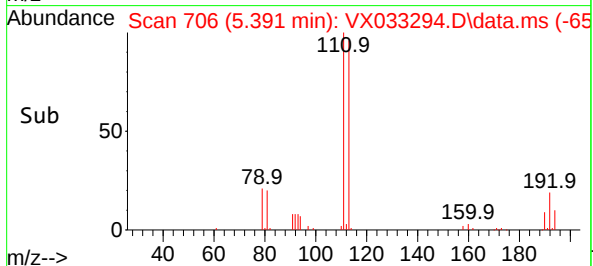
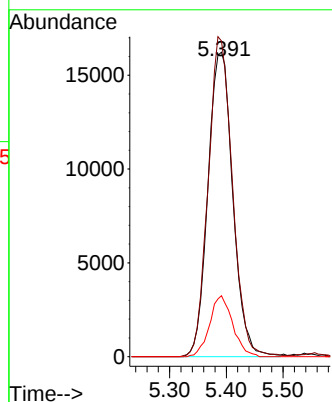
Tgt Ion:113 Resp: 49387

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 18.6 15.4 23.2



#44

Trichloroethene

Concen: 88.607 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX033294.D

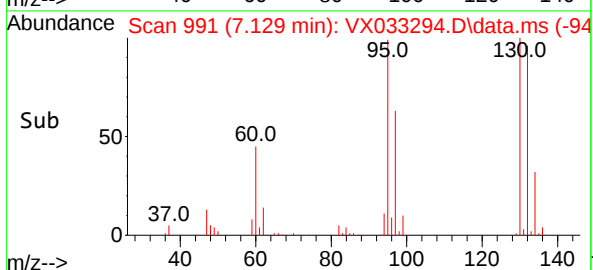
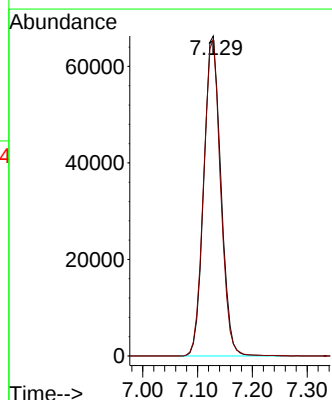
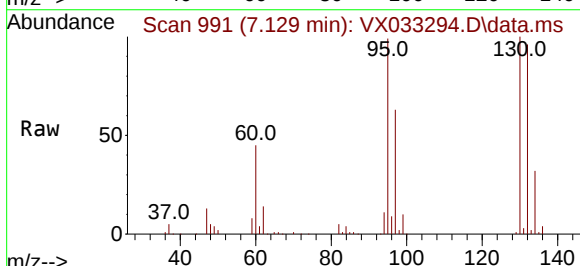
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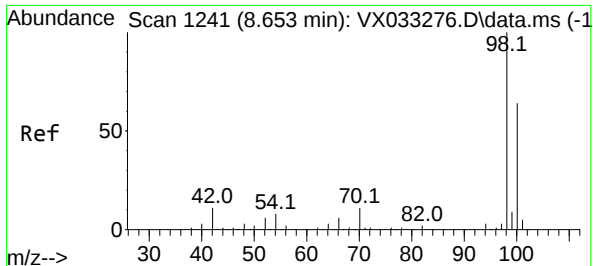
Tgt Ion:130 Resp: 142943

Ion Ratio Lower Upper

130 100

95 99.0 0.0 195.2





#50

Toluene-d8

Concen: 48.190 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033294.D

Acq: 07 Dec 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

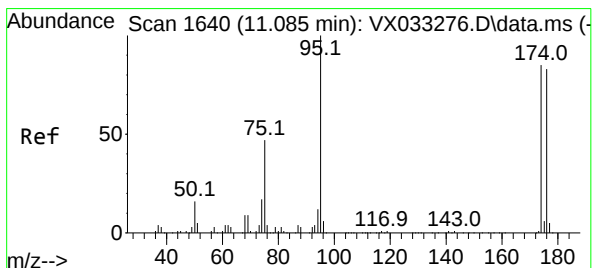
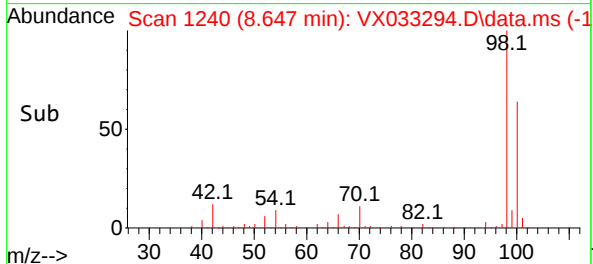
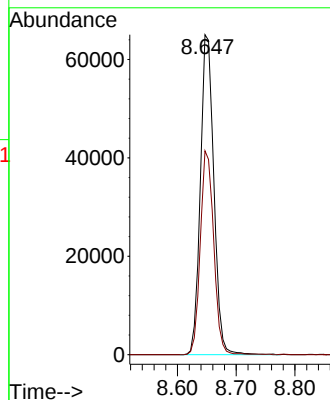
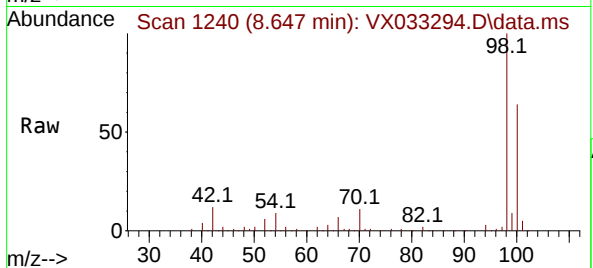
LEA-7IDL

Tgt Ion: 98 Resp: 103766

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 46.349 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033294.D

Acq: 07 Dec 2022 20:18

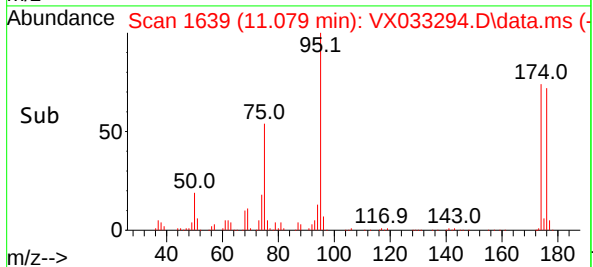
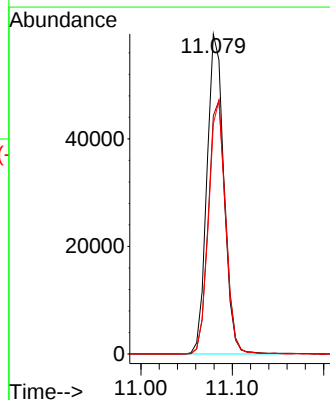
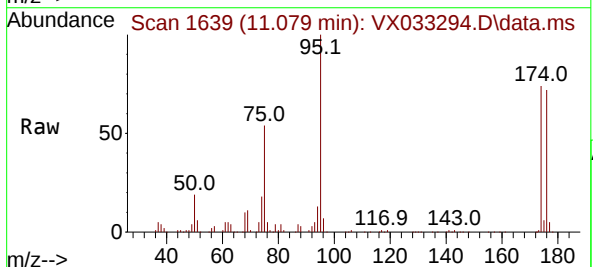
Tgt Ion: 95 Resp: 76310

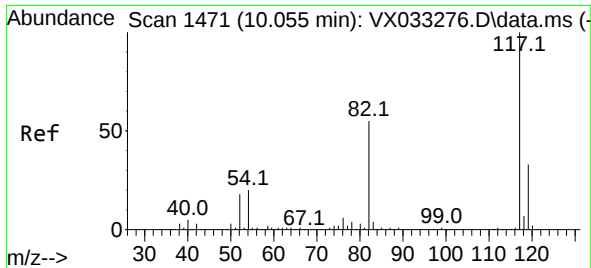
Ion Ratio Lower Upper

95 100

174 81.1 0.0 164.0

176 78.9 0.0 154.4

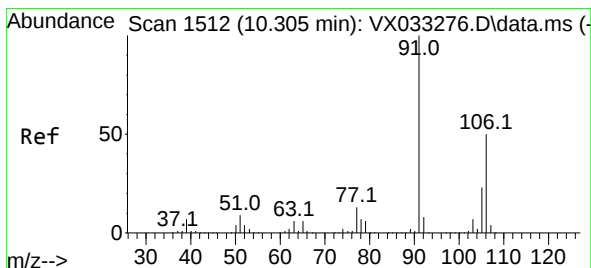
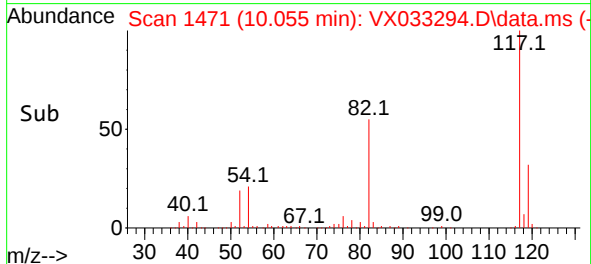
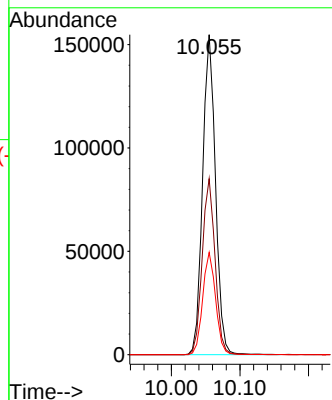
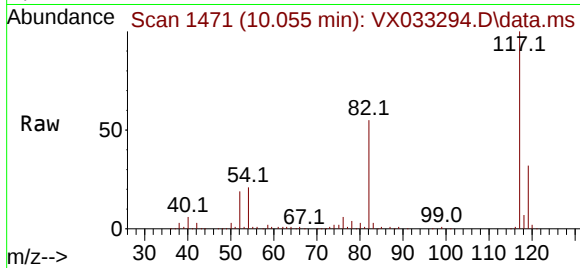




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033294.D
Acq: 07 Dec 2022 20:18

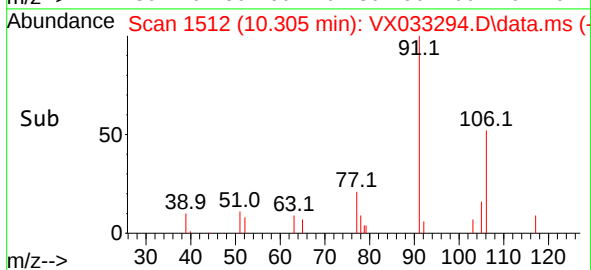
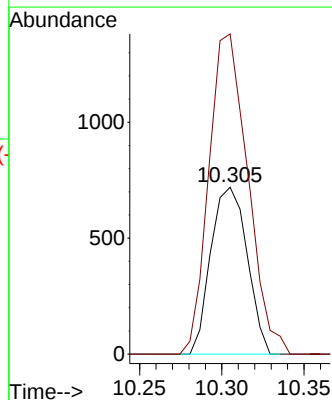
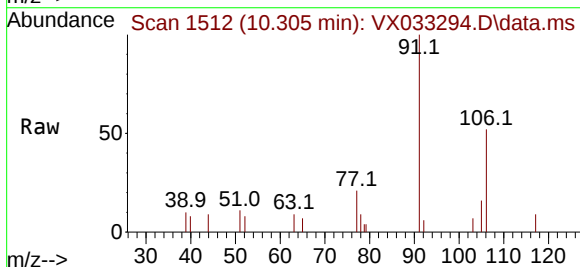
Instrument :
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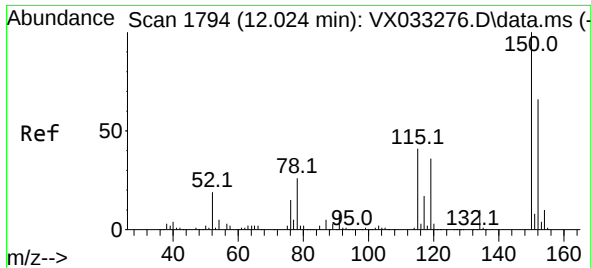
Tgt Ion:117 Resp: 202713
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 31.9 25.7 38.5



#68
m/p-Xylenes
Concen: 0.397 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033294.D
Acq: 07 Dec 2022 20:18

Tgt Ion:106 Resp: 1104
Ion Ratio Lower Upper
106 100
91 205.9 164.5 246.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033294.D

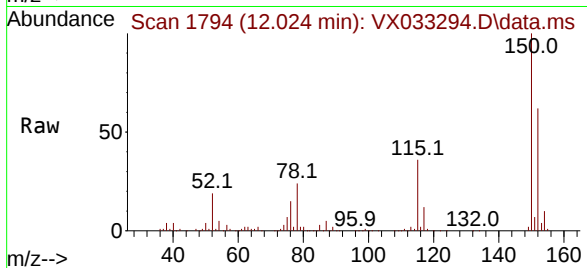
Acq: 07 Dec 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

LEA-7IDL



Tgt Ion:152 Resp: 90327

Ion Ratio Lower Upper

152 100

115 60.0 44.0 132.0

150 159.8 0.0 351.8

