

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038535.D
 Acq On : 26 Oct 2023 21:58
 Operator : JC/MD
 Sample : 05063-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11I

Quant Time: Oct 27 05:24:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

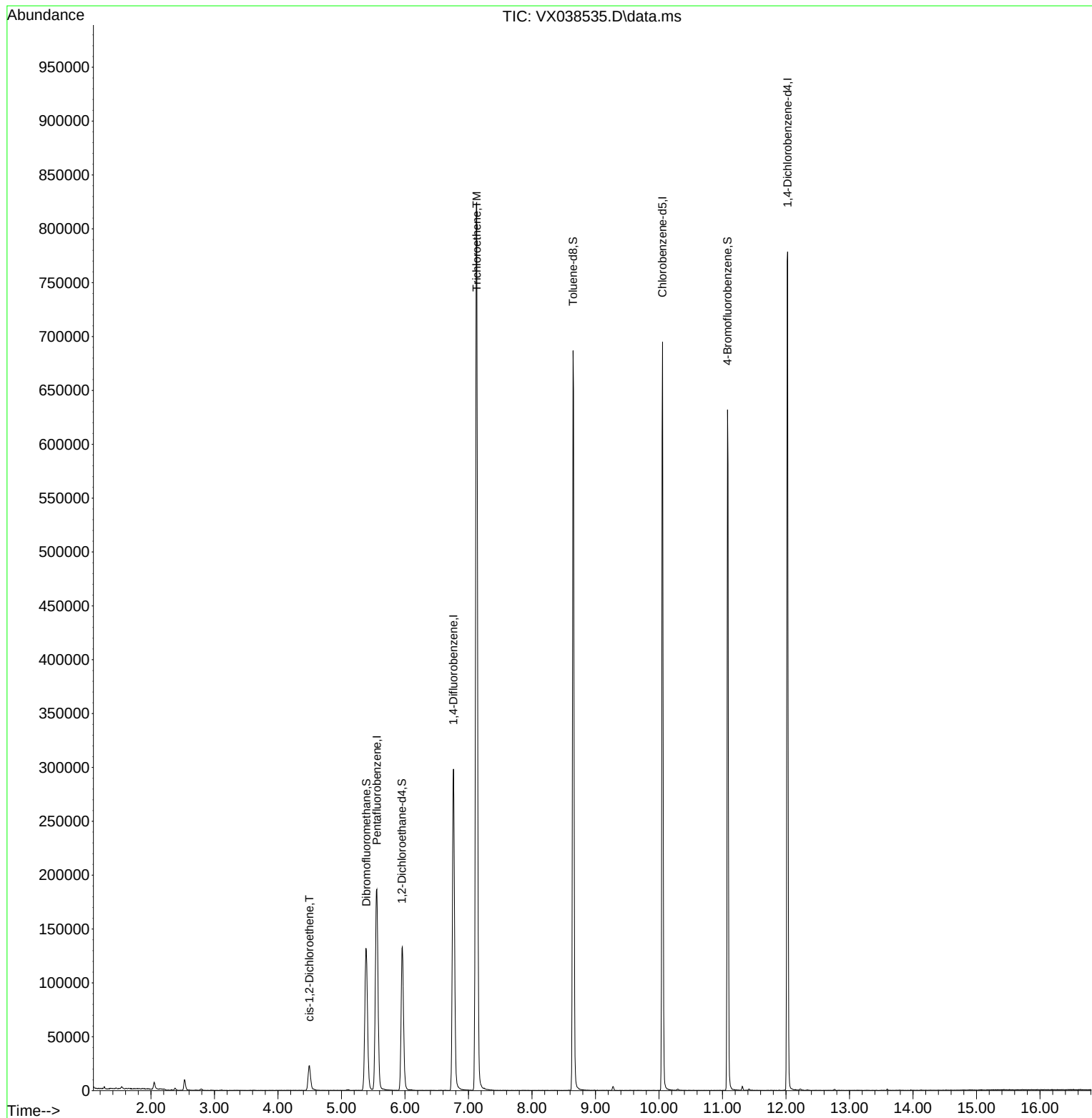
Internal Standards						
1) Pentafluorobenzene	5.556	168	191304	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	321081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	129608	42.121	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.240%
35) Dibromofluoromethane	5.391	113	117294	50.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.400%
50) Toluene-d8	8.647	98	427153	48.316	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.079	95	167226	49.894	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.780%
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	15586	6.039	ug/l	Qvalue 76
44) Trichloroethene	7.129	130	329948	141.371	ug/l	92

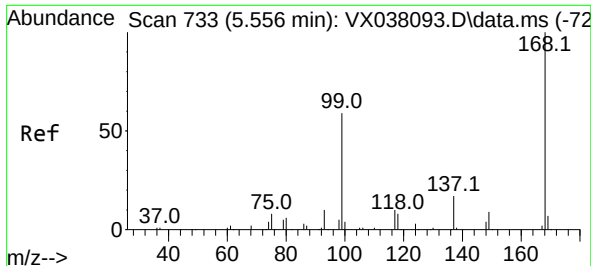
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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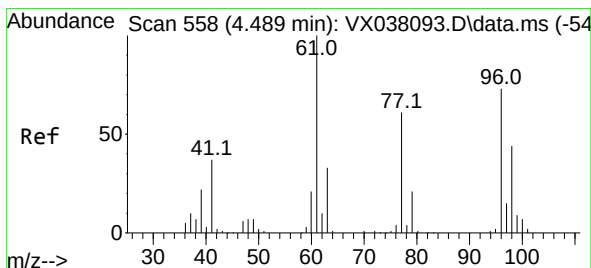
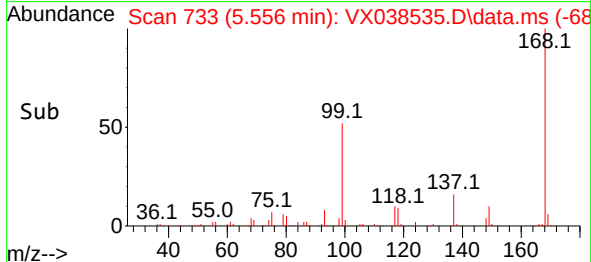
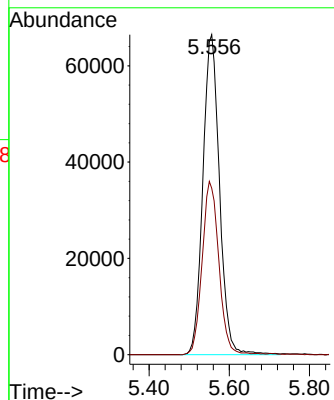
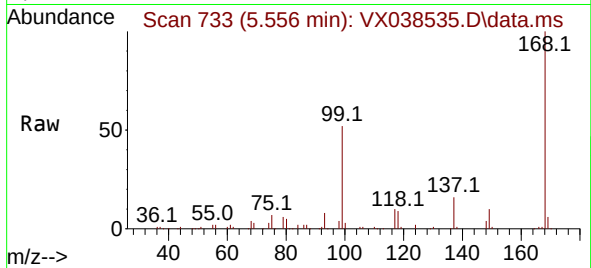




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX038535.D
Acq: 26 Oct 2023 21:58

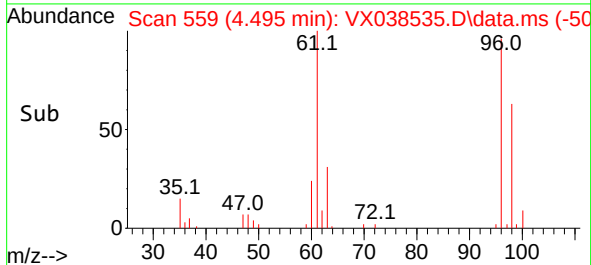
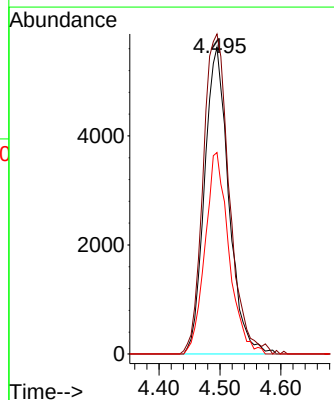
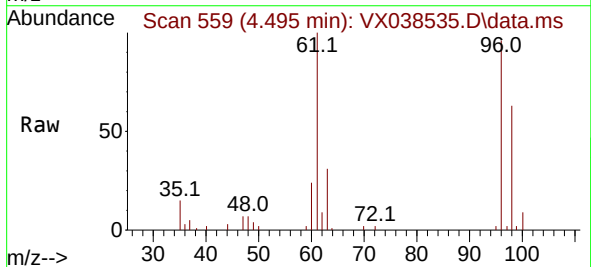
Instrument :
MSVOA_X
ClientSampleId :
LEA-11I

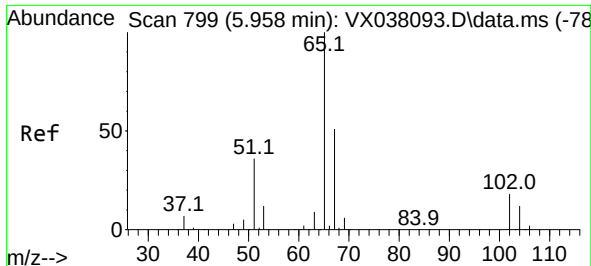
Tgt Ion:168 Resp: 191304
Ion Ratio Lower Upper
168 100
99 52.0 56.6 85.0#



#27
cis-1,2-Dichloroethene
Concen: 6.039 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX038535.D
Acq: 26 Oct 2023 21:58

Tgt Ion: 96 Resp: 15586
Ion Ratio Lower Upper
96 100
61 112.8 0.0 312.2
98 64.8 0.0 129.0

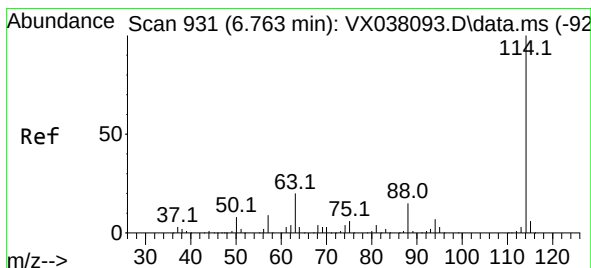
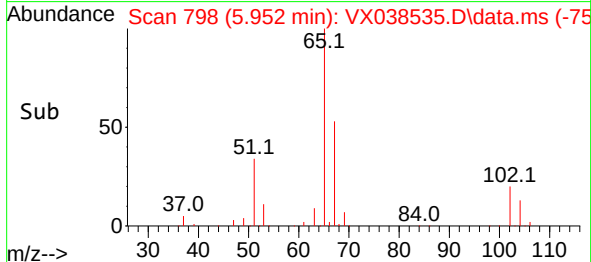
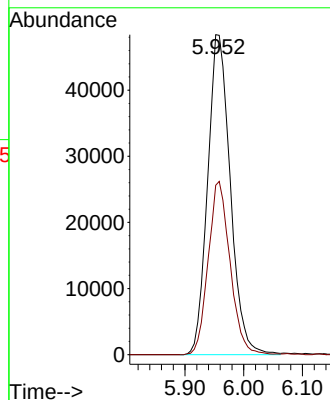
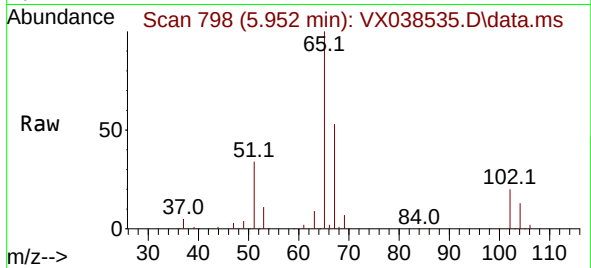




#33
1,2-Dichloroethane-d4
Concen: 42.121 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038535.D
Acq: 26 Oct 2023 21:58

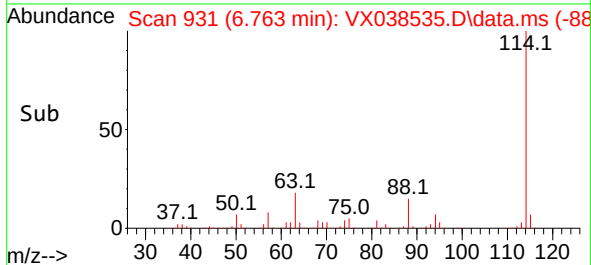
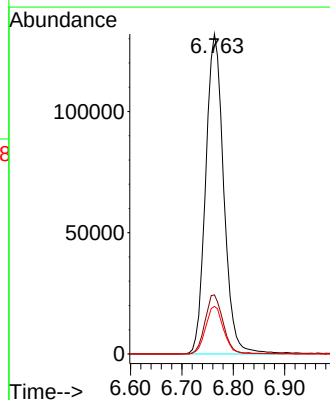
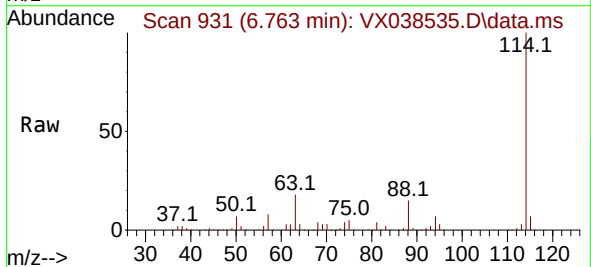
Instrument :
MSVOA_X
ClientSampleId :
LEA-11I

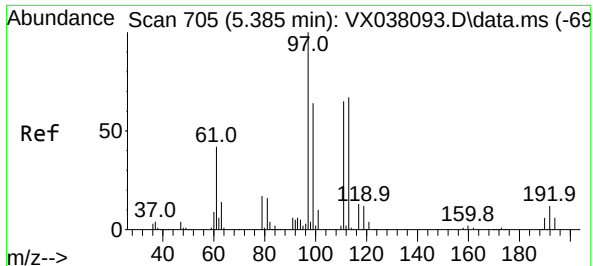
Tgt Ion: 65 Resp: 129608
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038535.D
Acq: 26 Oct 2023 21:58

Tgt Ion:114 Resp: 321081
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.698 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038535.D

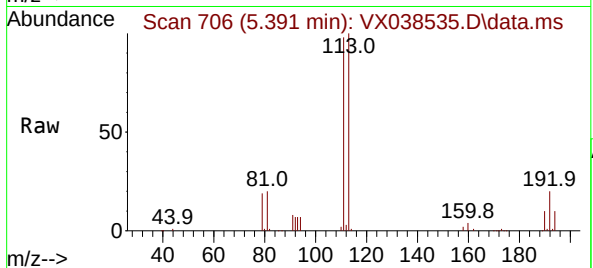
Acq: 26 Oct 2023 21:58

Instrument :

MSVOA_X

ClientSampleId :

LEA-11I



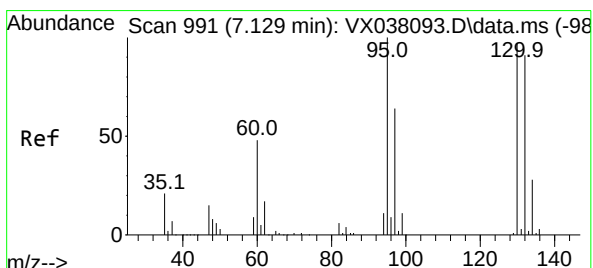
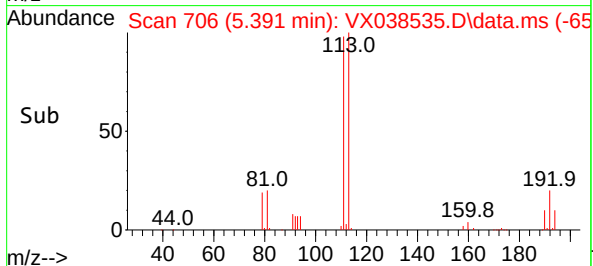
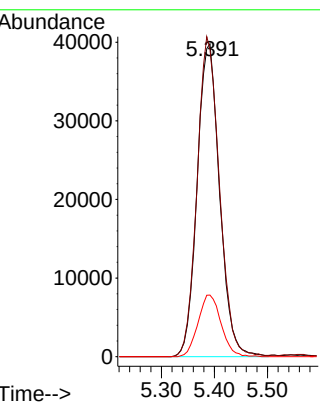
Tgt Ion:113 Resp: 117294

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

192 20.2 13.3 19.9#



#44

Trichloroethene

Concen: 141.371 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX038535.D

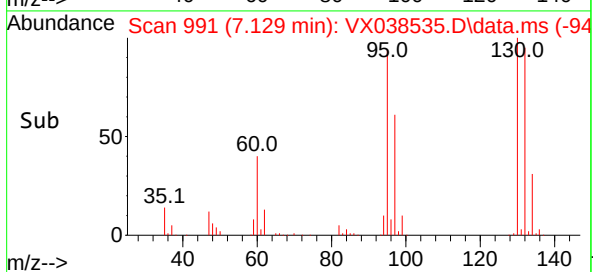
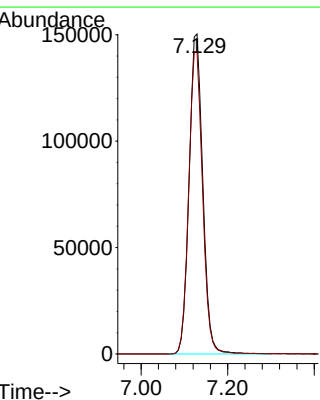
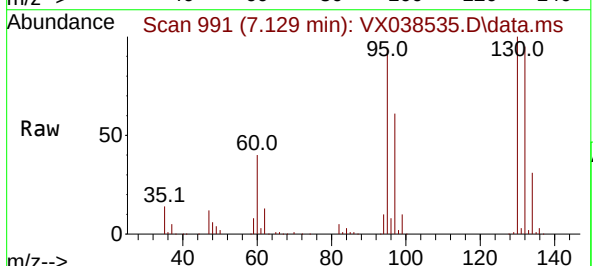
Acq: 26 Oct 2023 21:58

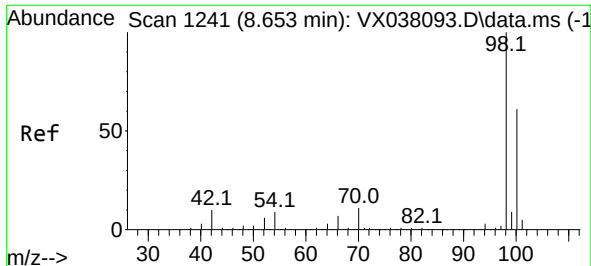
Tgt Ion:130 Resp: 329948

Ion Ratio Lower Upper

130 100

95 94.5 0.0 204.4

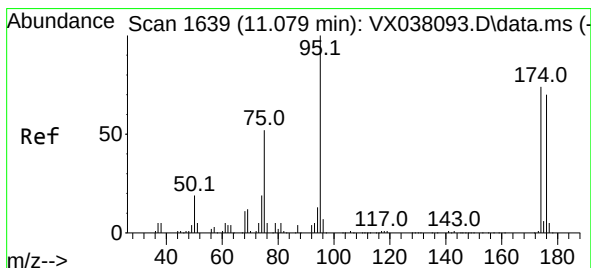
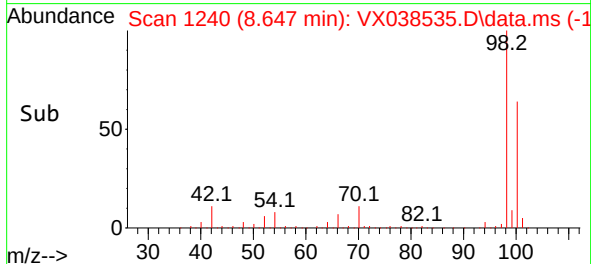
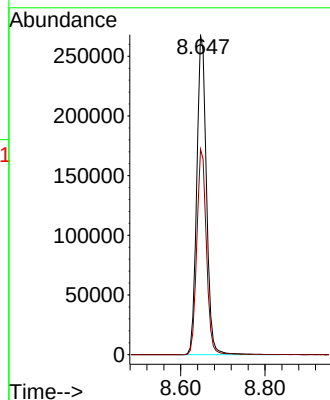
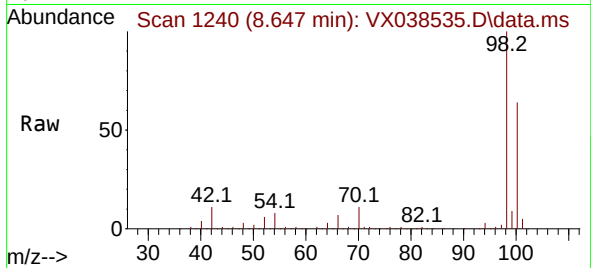




#50
Toluene-d8
Concen: 48.316 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038535.D
Acq: 26 Oct 2023 21:58

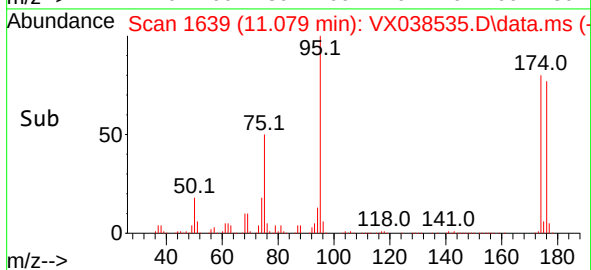
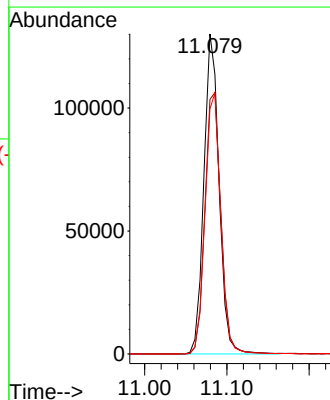
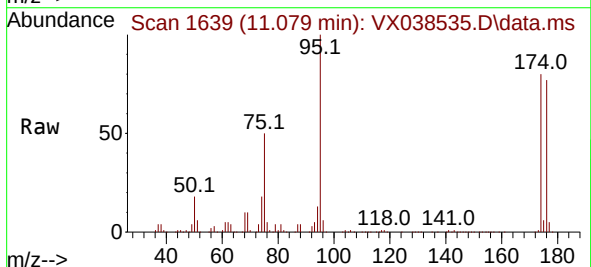
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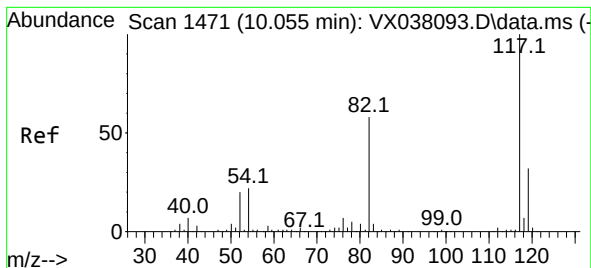
Tgt Ion: 98 Resp: 427153
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038535.D
Acq: 26 Oct 2023 21:58

Tgt Ion: 95 Resp: 167226
Ion Ratio Lower Upper
95 100
174 86.5 0.0 135.6
176 84.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038535.D

Acq: 26 Oct 2023 21:58

Instrument :

MSVOA_X

ClientSampleId :

LEA-11I

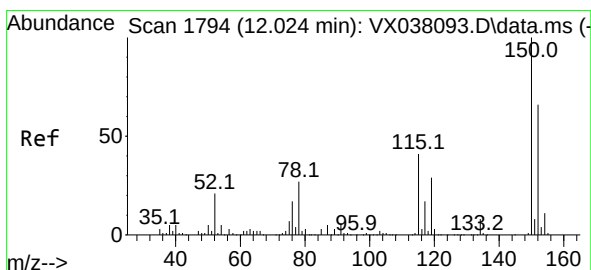
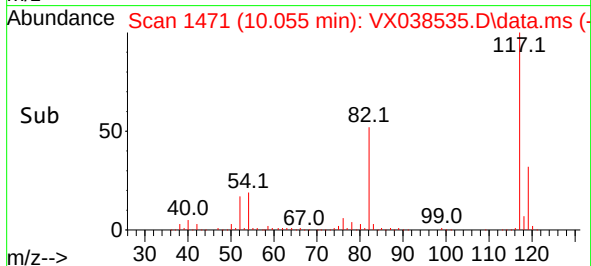
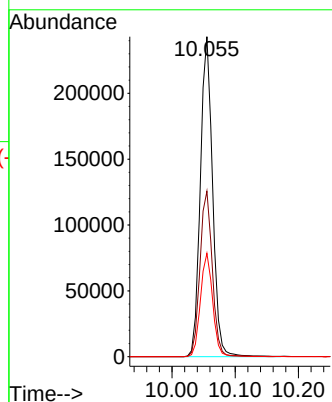
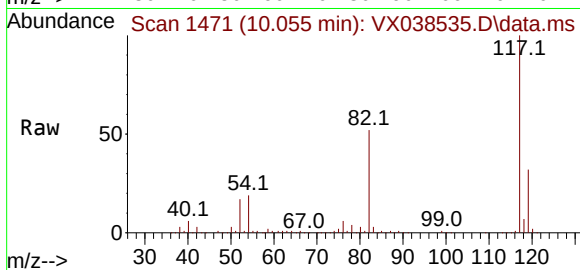
Tgt Ion:117 Resp: 327532

Ion Ratio Lower Upper

117 100

82 51.7 46.2 69.4

119 32.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038535.D

Acq: 26 Oct 2023 21:58

Tgt Ion:152 Resp: 176264

Ion Ratio Lower Upper

152 100

115 59.1 43.3 129.9

150 157.7 0.0 345.0

