

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036663.D
 Acq On : 25 Jul 2023 19:12
 Operator : JC/MD
 Sample : 03750-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11I

Quant Time: Jul 26 06:29:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

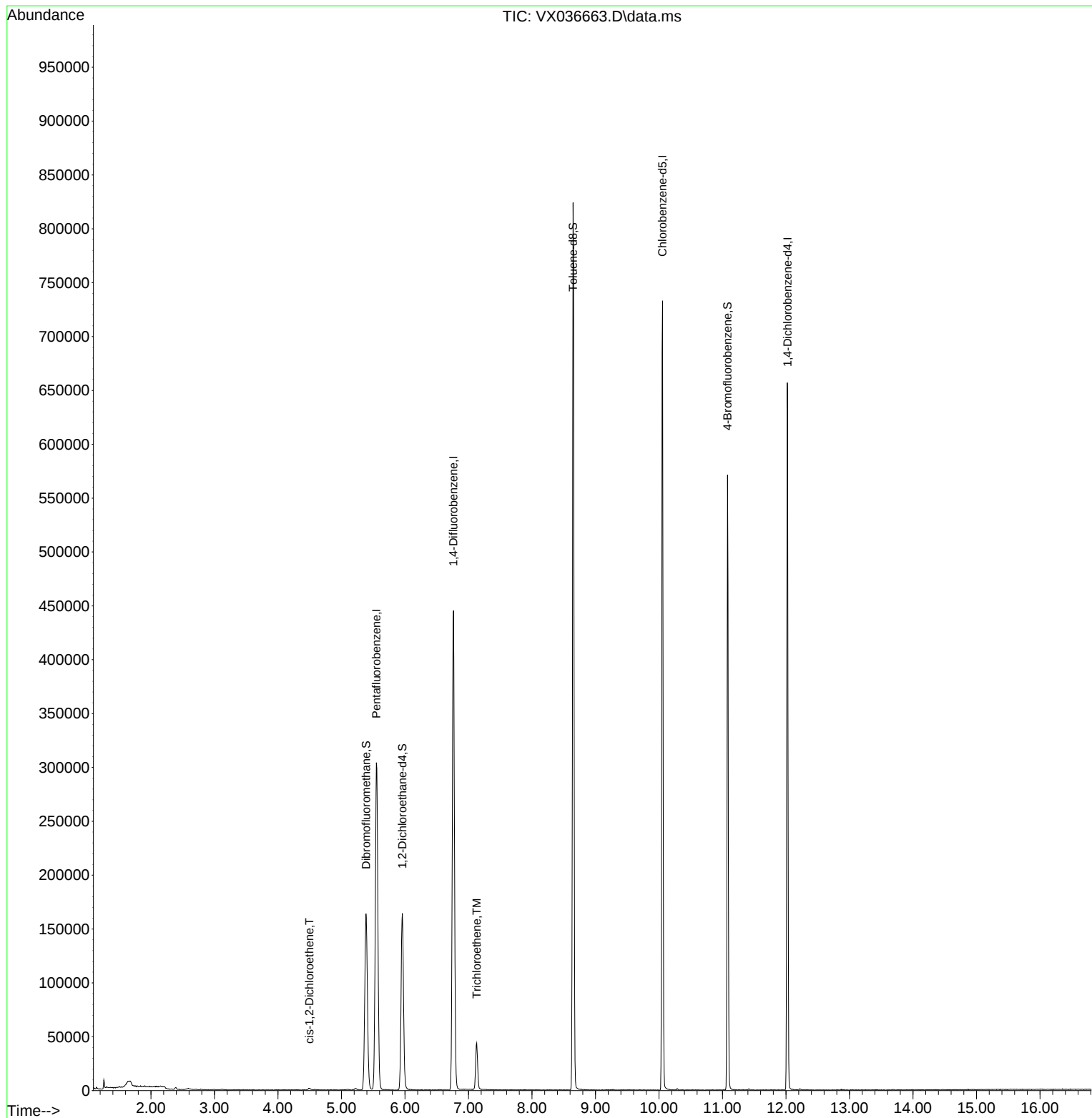
Internal Standards						
1) Pentafluorobenzene	5.550	168	283623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455241	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158013	37.652	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	75.300%#
35) Dibromofluoromethane	5.385	113	143653	45.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.820%
50) Toluene-d8	8.647	98	489524	44.116	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.240%#
62) 4-Bromofluorobenzene	11.079	95	150045	35.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	71.680%#
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	1027	0.244	ug/l	88
44) Trichloroethene	7.129	130	16764	4.726	ug/l	95

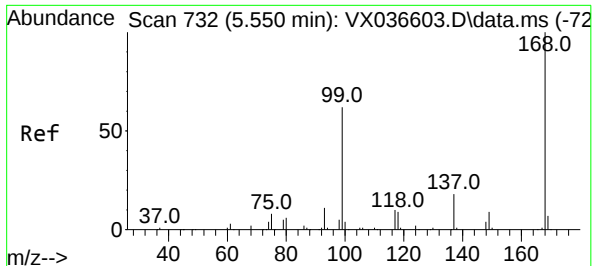
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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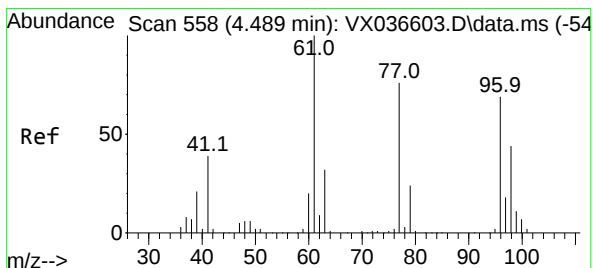
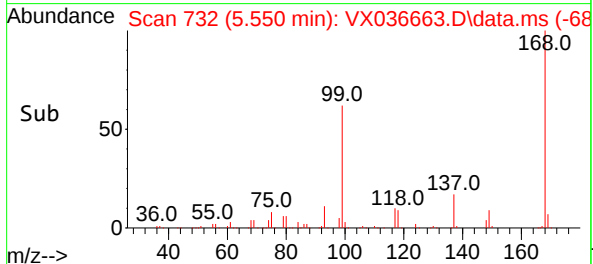
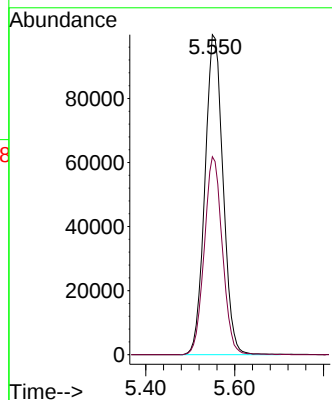
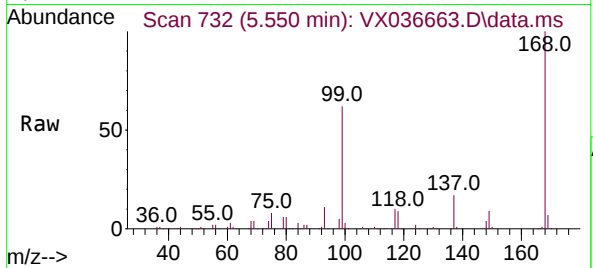




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036663.D
Acq: 25 Jul 2023 19:12

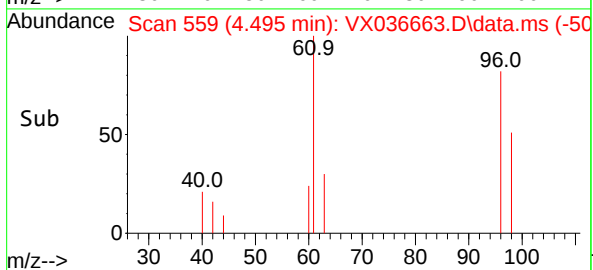
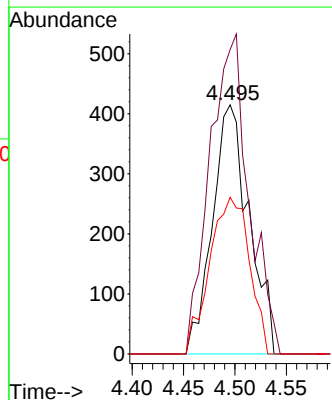
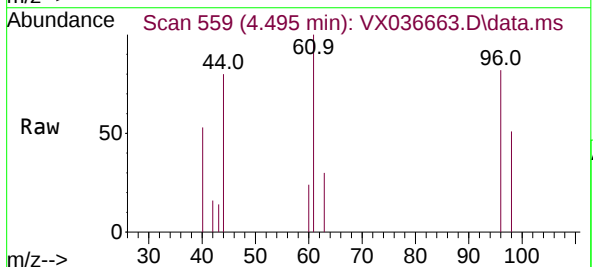
Instrument :
MSVOA_X
ClientSampleId :
LEA-11I

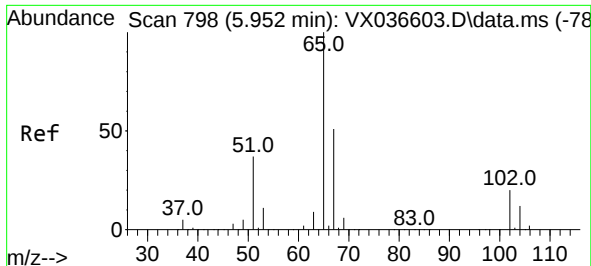
Tgt Ion:168 Resp: 283623
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 0.244 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX036663.D
Acq: 25 Jul 2023 19:12

Tgt Ion: 96 Resp: 1027
Ion Ratio Lower Upper
96 100
61 137.1 0.0 312.2
98 68.3 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 37.652 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036663.D

Acq: 25 Jul 2023 19:12

Instrument :

MSVOA_X

ClientSampleId :

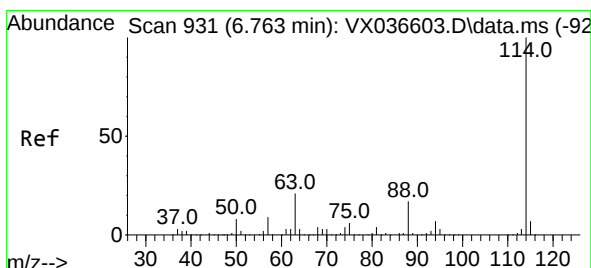
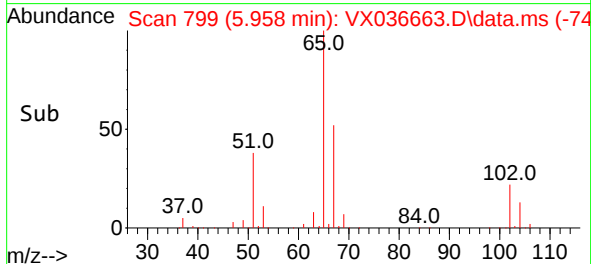
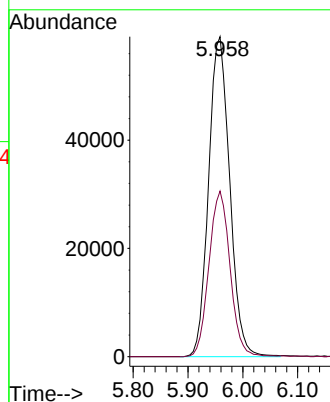
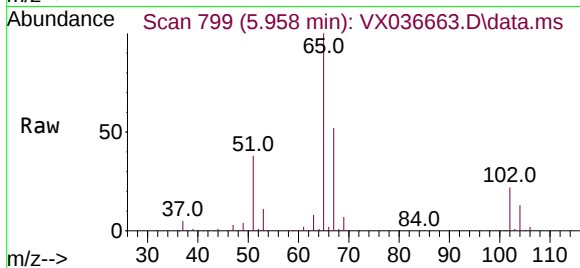
LEA-11I

Tgt Ion: 65 Resp: 158013

Ion Ratio Lower Upper

65 100

67 51.7 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: VX036663.D

Acq: 25 Jul 2023 19:12

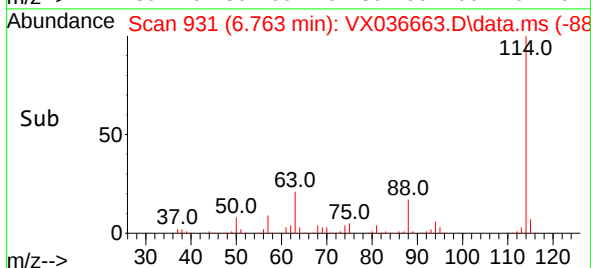
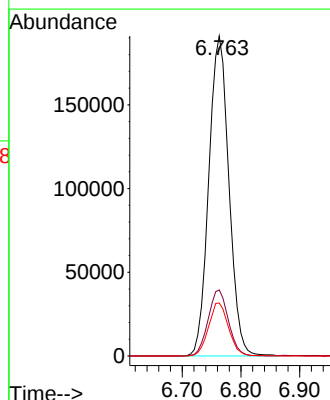
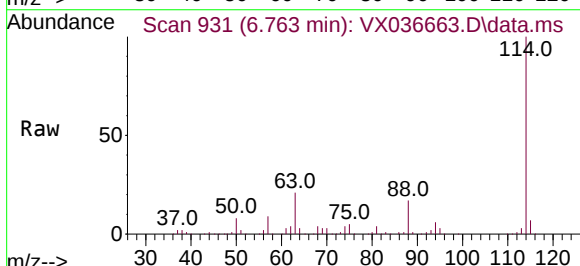
Tgt Ion: 114 Resp: 455241

Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

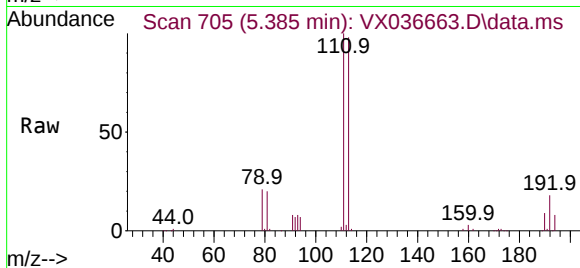
88 16.6 0.0 36.6



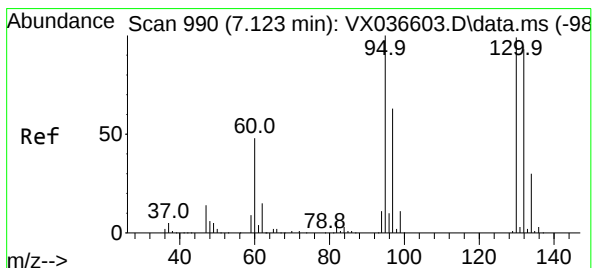
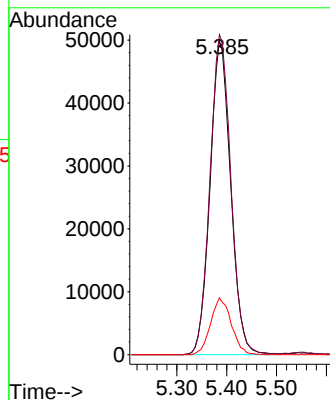
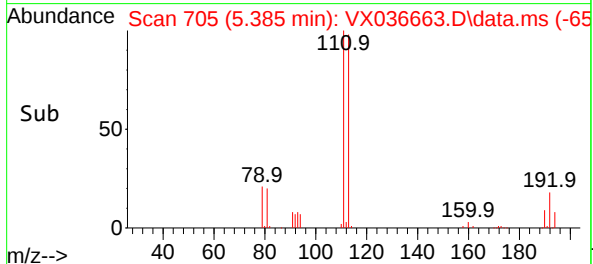


#35
Dibromofluoromethane
Concen: 45.909 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036663.D
Acq: 25 Jul 2023 19:12

Instrument :
MSVOA_X
ClientSampleId :
LEA-11I

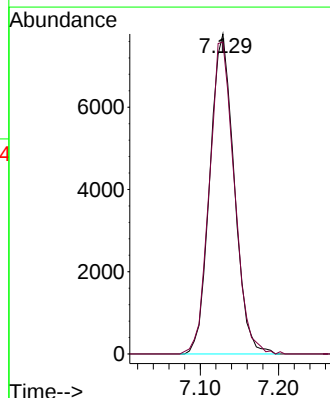
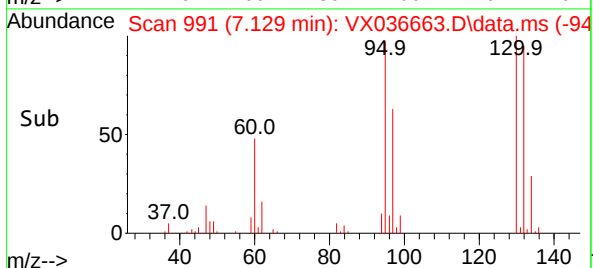
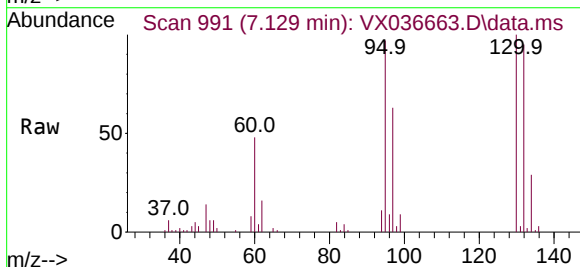


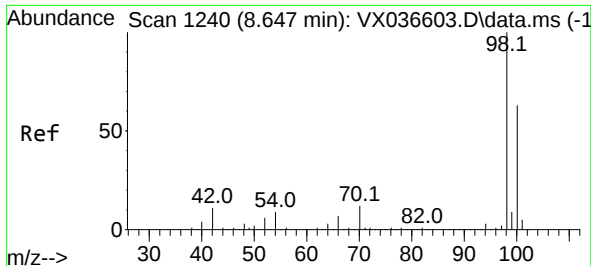
Tgt Ion:113 Resp: 143653
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.1 13.3 19.9



#44
Trichloroethene
Concen: 4.726 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036663.D
Acq: 25 Jul 2023 19:12

Tgt Ion:130 Resp: 16764
Ion Ratio Lower Upper
130 100
95 97.5 0.0 204.4

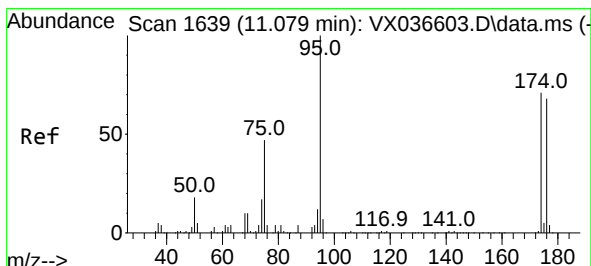
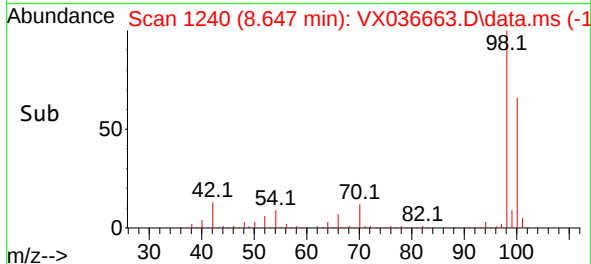
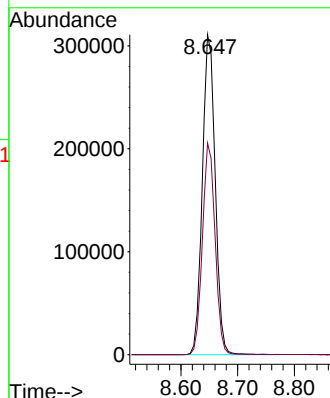
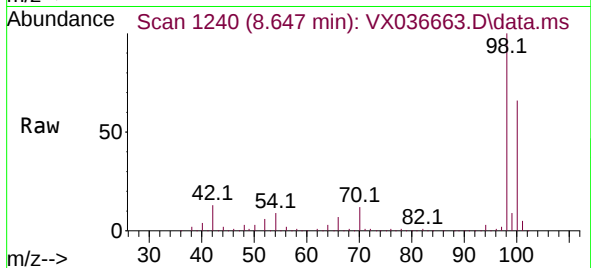




#50
Toluene-d8
Concen: 44.116 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036663.D
Acq: 25 Jul 2023 19:12

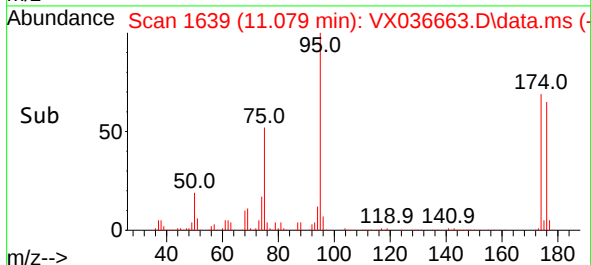
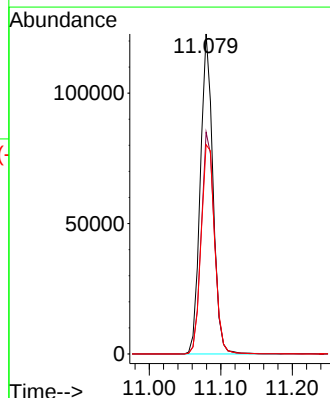
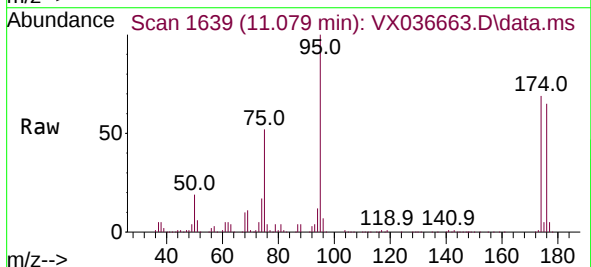
Instrument :
MSVOA_X
ClientSampleId :
LEA-111

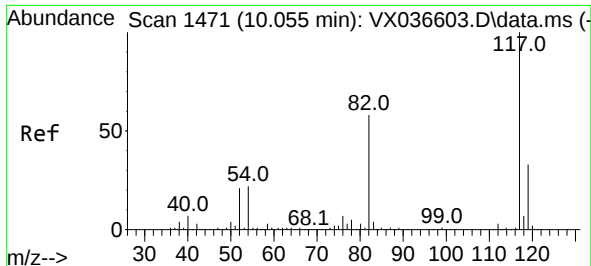
Tgt Ion: 98 Resp: 489524
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 35.840 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036663.D
Acq: 25 Jul 2023 19:12

Tgt Ion: 95 Resp: 150045
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 70.8 0.0 131.0

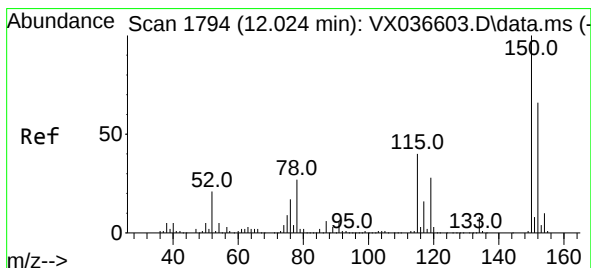
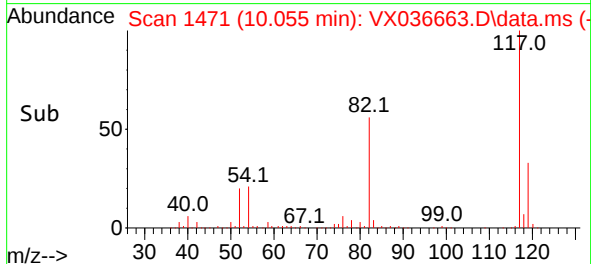
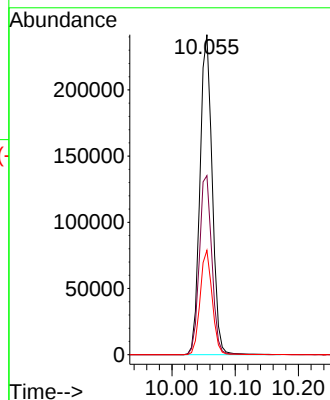
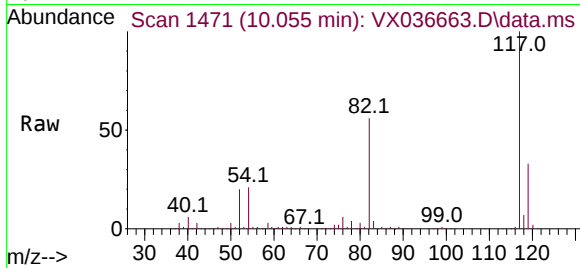




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036663.D
Acq: 25 Jul 2023 19:12

Instrument :
MSVOA_X
ClientSampleId :
LEA-11I

Tgt Ion:117 Resp: 325467
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.6 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: VX036663.D
Acq: 25 Jul 2023 19:12

Tgt Ion:152 Resp: 137034
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 155.7 0.0 345.0

