

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038599.D
 Acq On : 27 Oct 2023 13:53
 Operator : JC/MD
 Sample : 05063-03RE 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1RE

Quant Time: Oct 30 01:30:02 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)

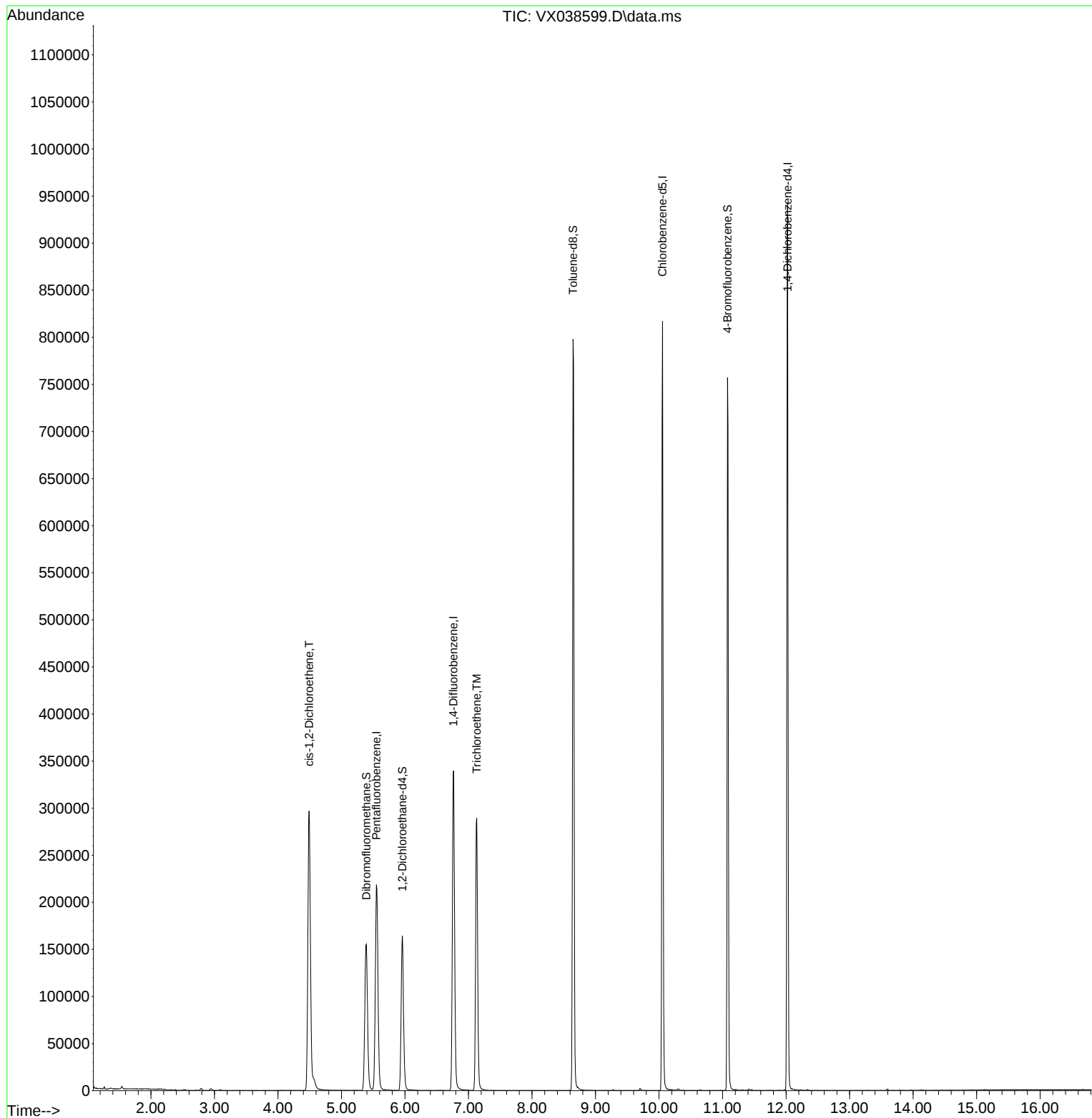
Internal Standards						
1) Pentafluorobenzene	5.550	168	220319	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	369456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154480	43.593	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.180%
35) Dibromofluoromethane	5.391	113	139824	52.523	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.040%
50) Toluene-d8	8.647	98	501990	49.346	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	202877	52.605	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.220%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	201497	67.789	ug/l	Qvalue 78
44) Trichloroethene	7.129	130	118112	43.980	ug/l	93

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

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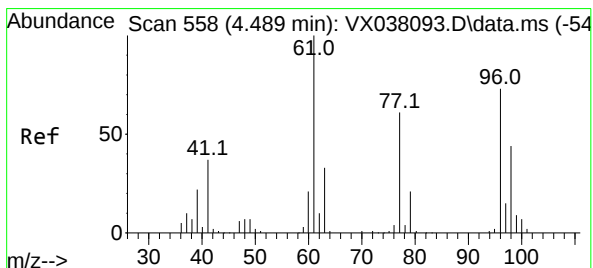
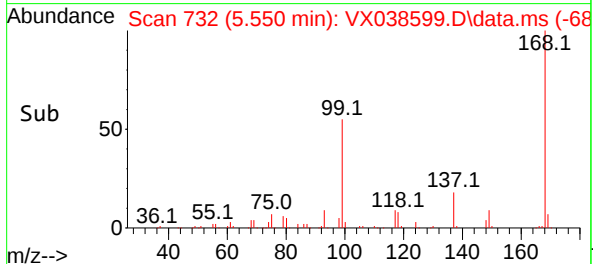
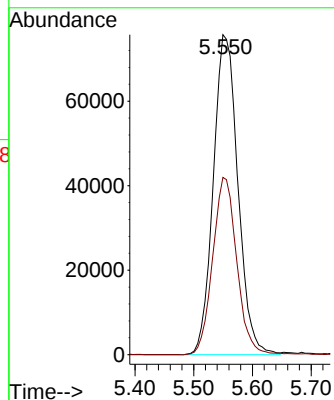
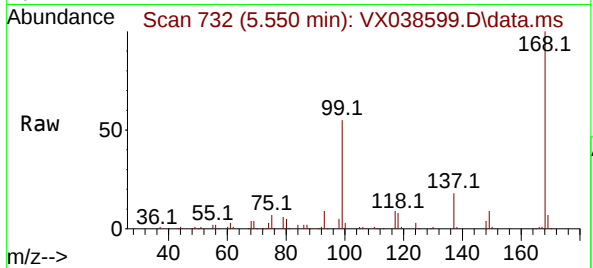




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038599.D
Acq: 27 Oct 2023 13:53

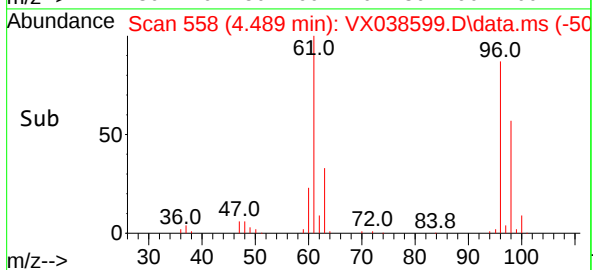
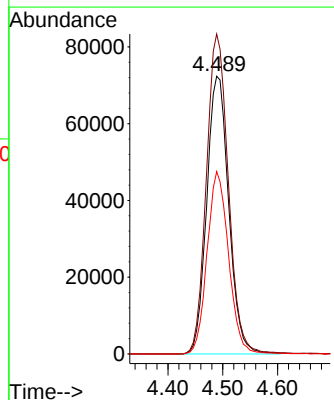
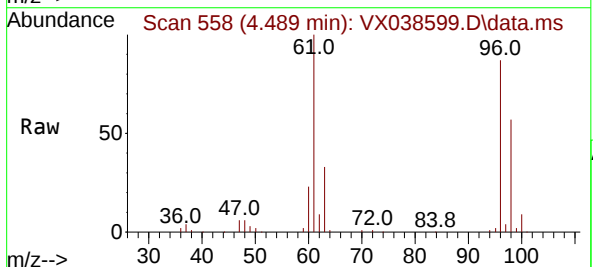
Instrument :
MSVOA_X
ClientSampleId :
DUP-1RE

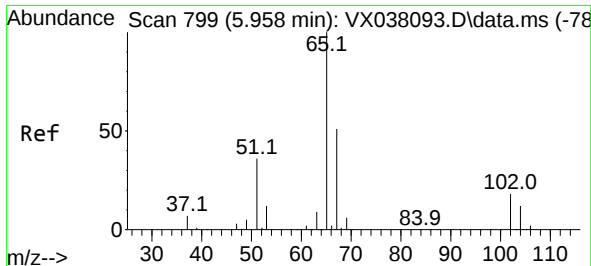
Tgt Ion:168 Resp: 220319
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0#



#27
cis-1,2-Dichloroethene
Concen: 67.789 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX038599.D
Acq: 27 Oct 2023 13:53

Tgt Ion: 96 Resp: 201497
Ion Ratio Lower Upper
96 100
61 115.1 0.0 312.2
98 64.2 0.0 129.0

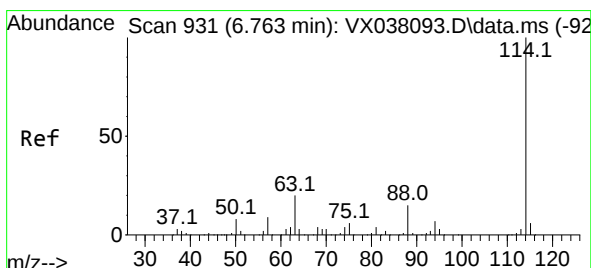
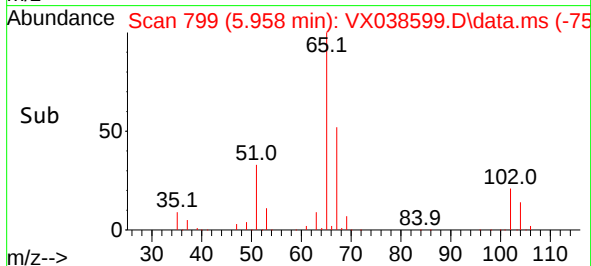
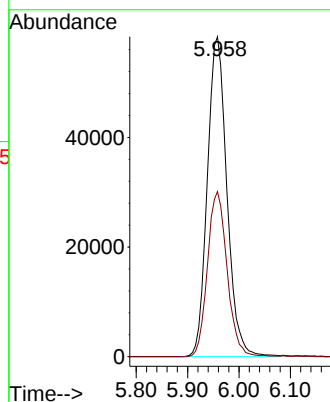
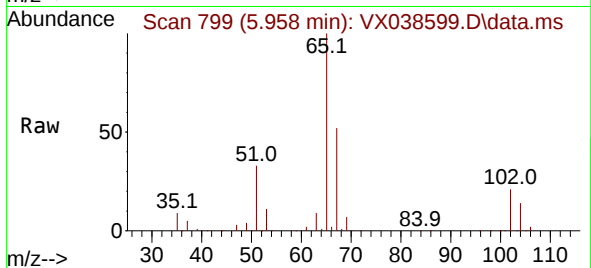




#33
1,2-Dichloroethane-d4
Concen: 43.593 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038599.D
Acq: 27 Oct 2023 13:53

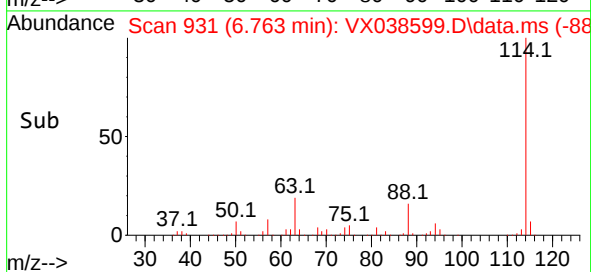
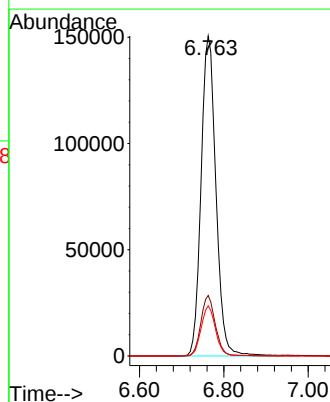
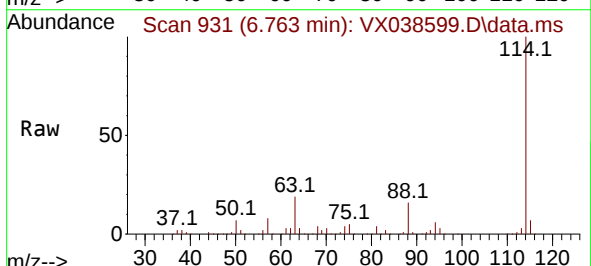
Instrument :
MSVOA_X
ClientSampleId :
DUP-1RE

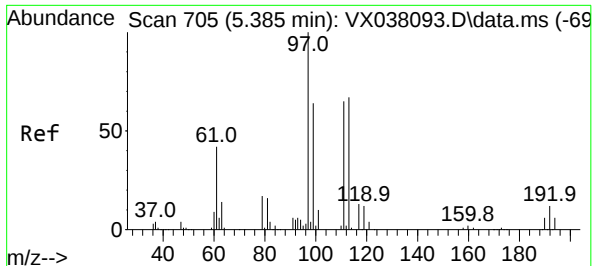
Tgt Ion: 65 Resp: 154480
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038599.D
Acq: 27 Oct 2023 13:53

Tgt Ion:114 Resp: 369456
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.523 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038599.D

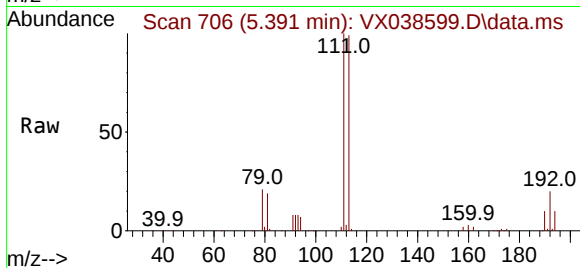
Acq: 27 Oct 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

DUP-1RE



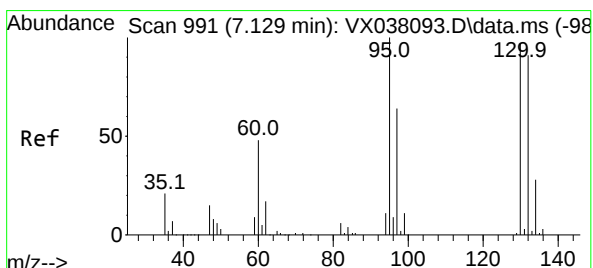
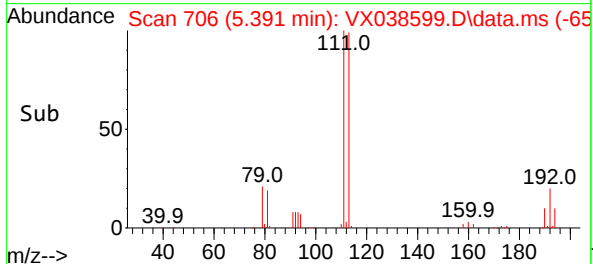
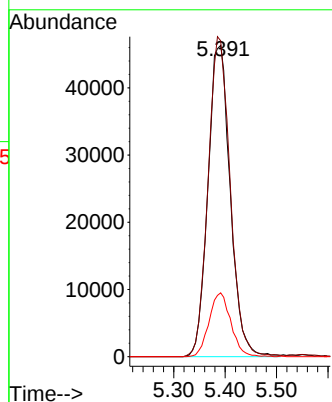
Tgt Ion:113 Resp: 139824

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

192 20.1 13.3 19.9#



#44

Trichloroethene

Concen: 43.980 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX038599.D

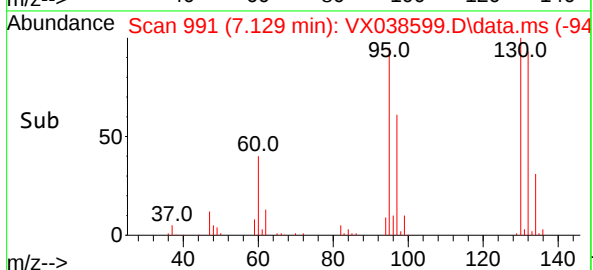
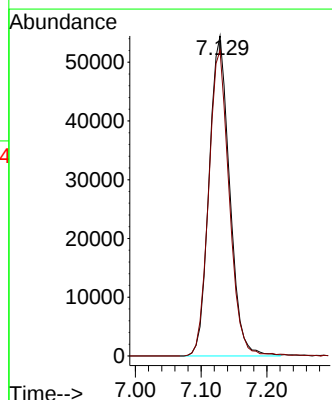
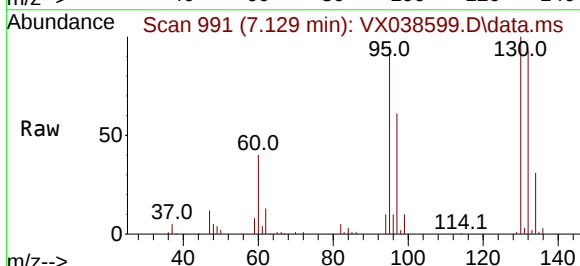
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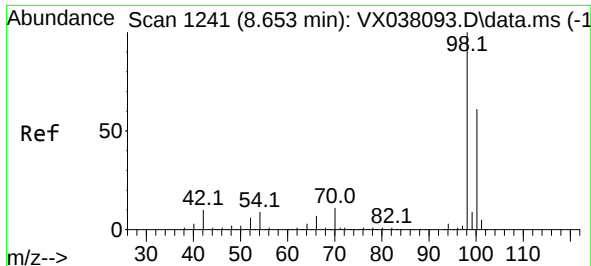
Tgt Ion:130 Resp: 118112

Ion Ratio Lower Upper

130 100

95 95.5 0.0 204.4

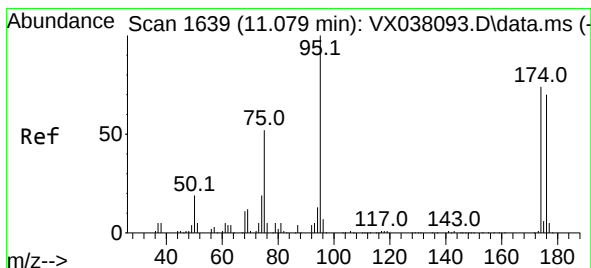
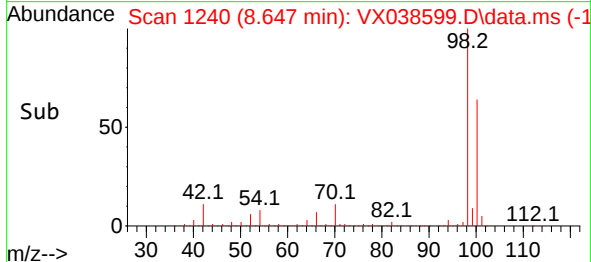
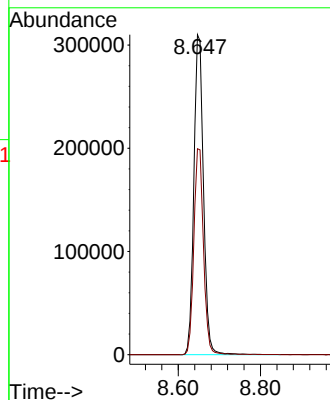
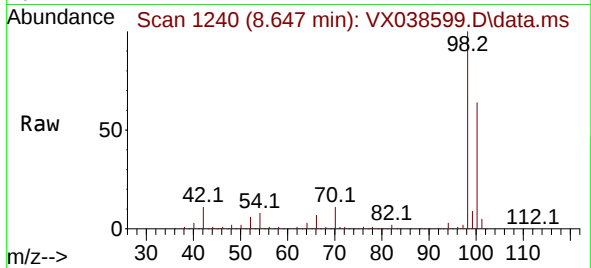




#50
Toluene-d8
Concen: 49.346 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038599.D
Acq: 27 Oct 2023 13:53

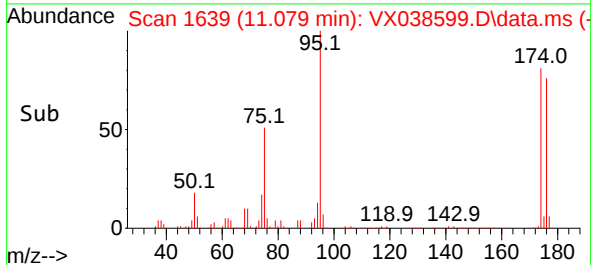
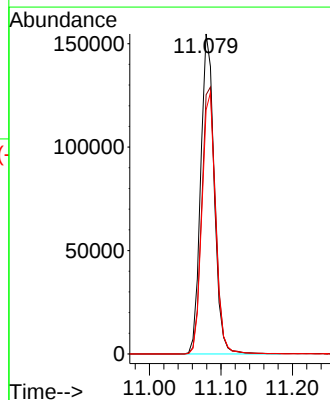
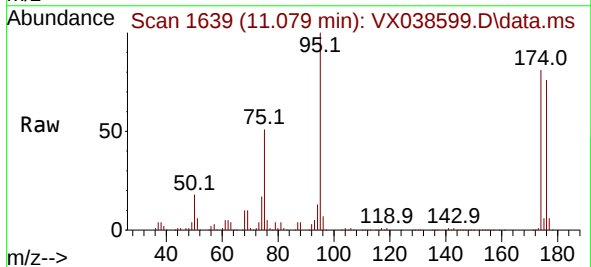
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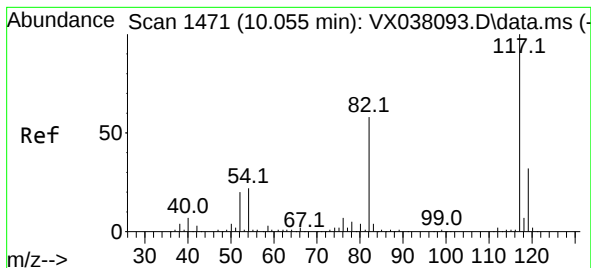
Tgt Ion: 98 Resp: 501990
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.605 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038599.D
Acq: 27 Oct 2023 13:53

Tgt Ion: 95 Resp: 202877
Ion Ratio Lower Upper
95 100
174 86.2 0.0 135.6
176 82.8 0.0 131.0

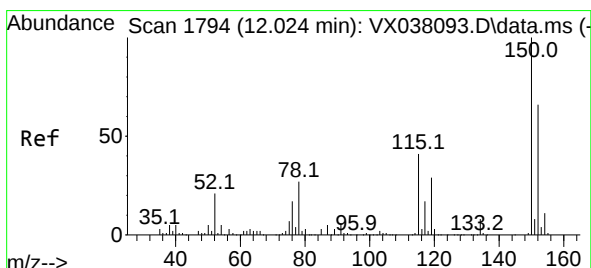
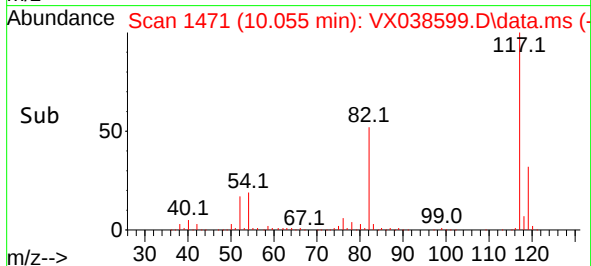
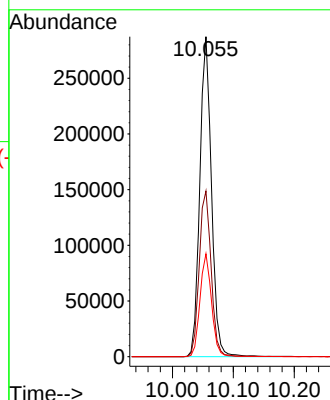
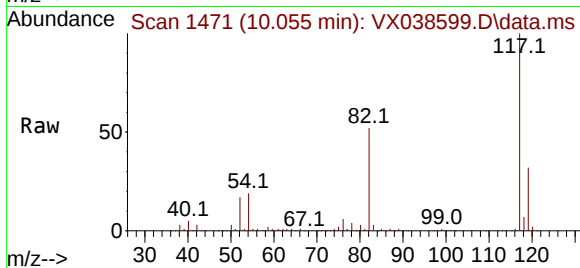




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038599.D
Acq: 27 Oct 2023 13:53

Instrument :
MSVOA_X
ClientSampleId :
DUP-1RE

Tgt Ion:117 Resp: 381244
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 32.1 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: VX038599.D
Acq: 27 Oct 2023 13:53

Tgt Ion:152 Resp: 210145
Ion Ratio Lower Upper
152 100
115 58.4 43.3 129.9
150 156.6 0.0 345.0

