

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037540.D
 Acq On : 06 Sep 2023 08:24
 Operator : JC/MD
 Sample : 04285-03DL 8000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 832DL

Quant Time: Sep 06 08:58:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

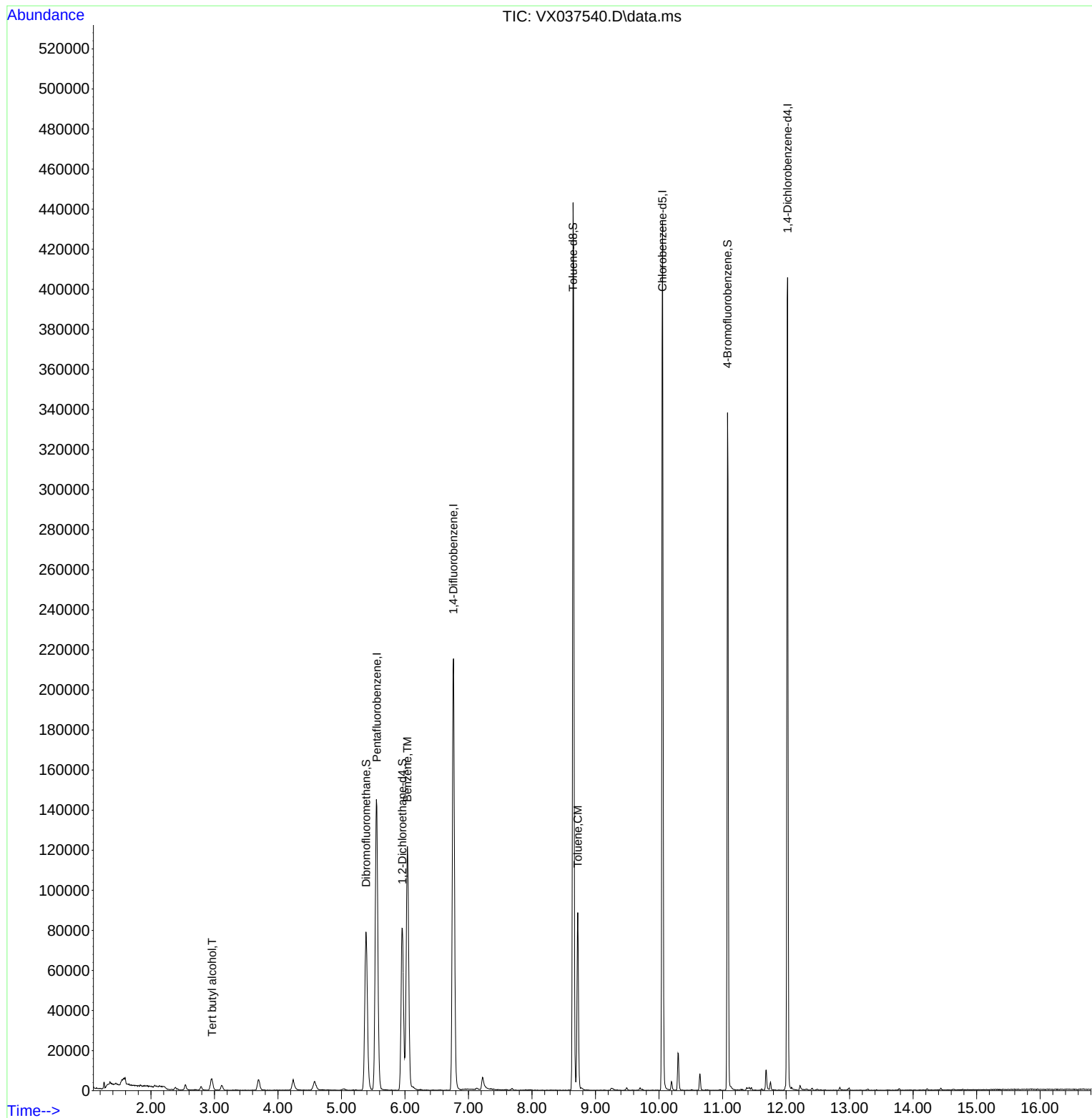
Internal Standards						
1) Pentafluorobenzene	5.556	168	140960	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	233346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80557	39.640	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.280%
35) Dibromofluoromethane	5.385	113	70906	45.882	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.760%
50) Toluene-d8	8.647	98	273294	48.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.079	95	96572	43.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.680%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.965	59	5421	11.372	ug/l	# 96
40) Benzene	6.037	78	159901	25.393	ug/l	98
52) Toluene	8.720	92	36295	8.724	ug/l	100

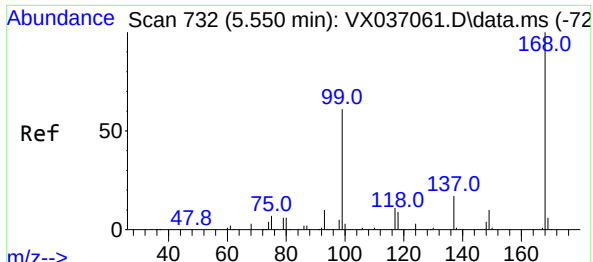
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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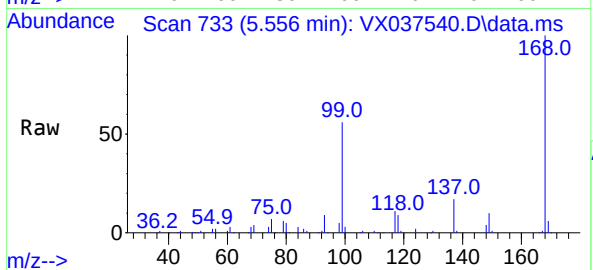
Quant Time: Sep 06 08:58:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



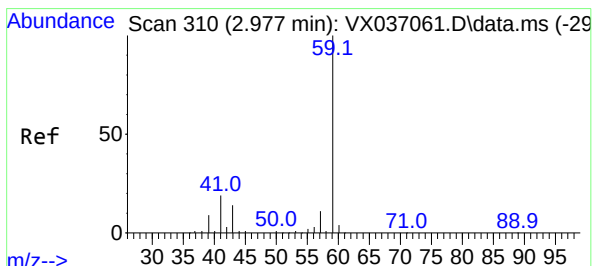
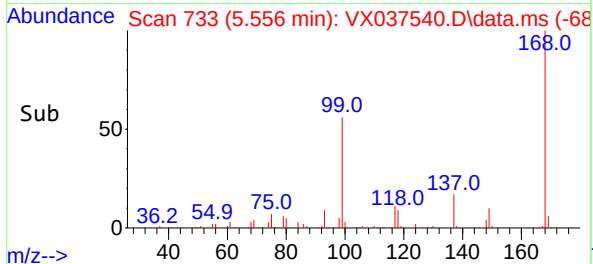
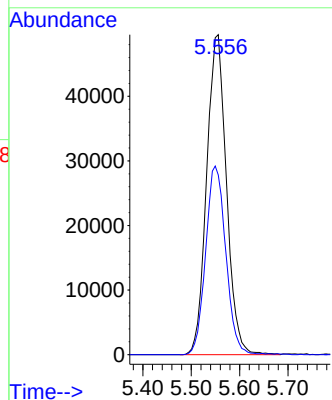


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037540.D
Acq: 06 Sep 2023 08:24

Instrument :
MSVOA_X
ClientSampleId :
832DL

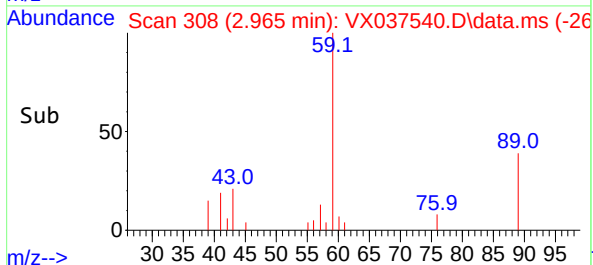
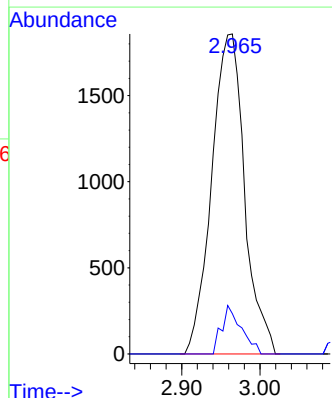
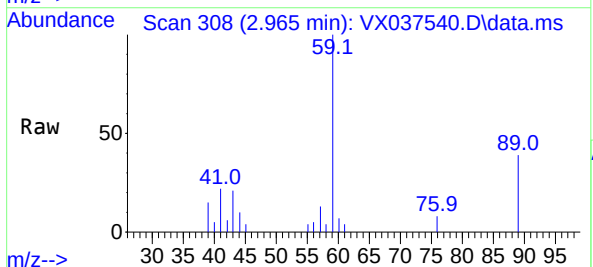


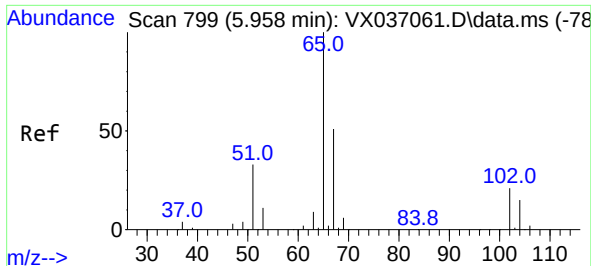
Tgt Ion:168 Resp: 140960
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#11
Tert butyl alcohol
Concen: 11.372 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037540.D
Acq: 06 Sep 2023 08:24

Tgt Ion: 59 Resp: 5421
Ion Ratio Lower Upper
59 100
57 9.0 6.0 9.0#

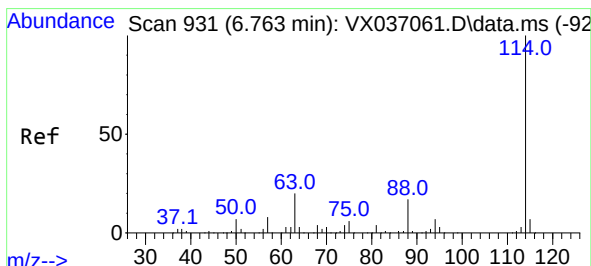
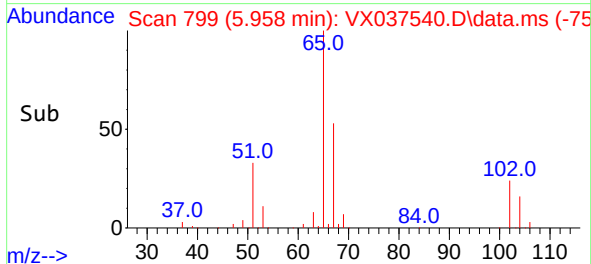
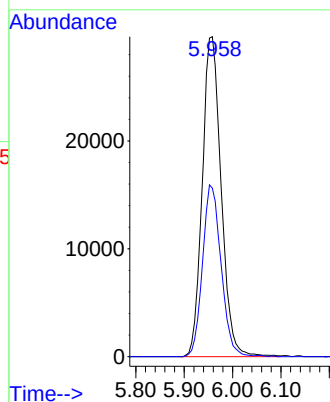
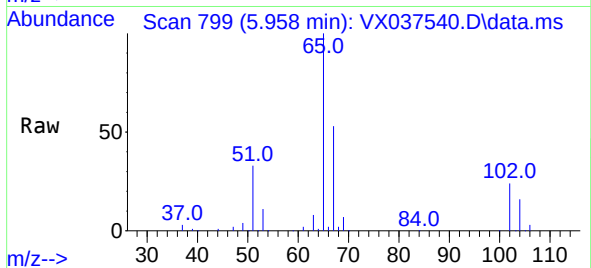




#33
 1,2-Dichloroethane-d4
 Concen: 39.640 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037540.D
 Acq: 06 Sep 2023 08:24

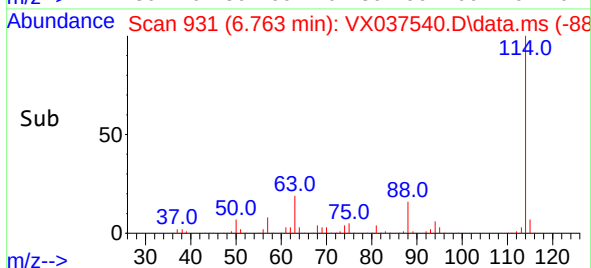
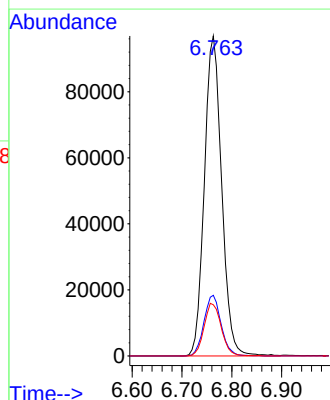
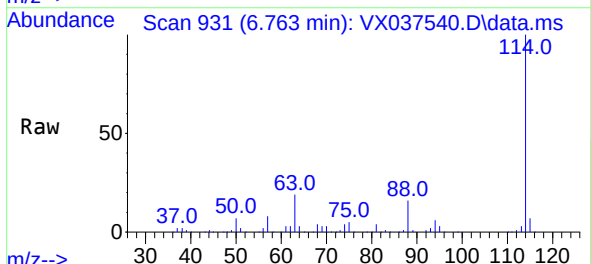
Instrument :
 MSVOA_X
 ClientSampleId :
 832DL

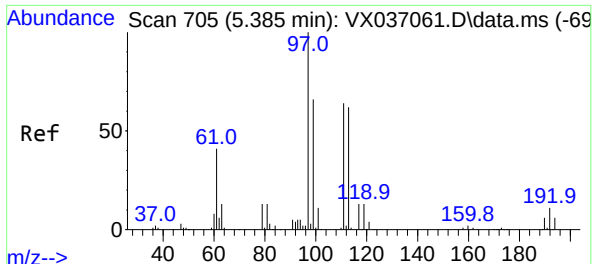
Tgt Ion: 65 Resp: 80557
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037540.D
 Acq: 06 Sep 2023 08:24

Tgt Ion: 114 Resp: 233346
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 45.0
 88 16.0 0.0 36.6



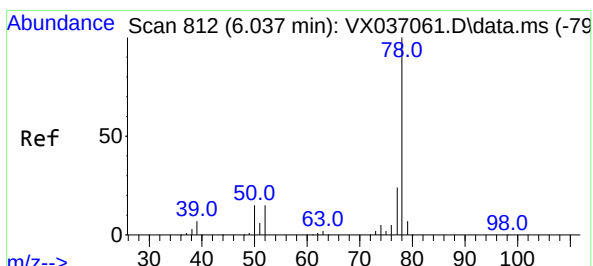
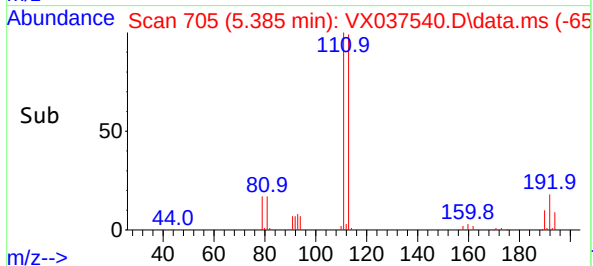
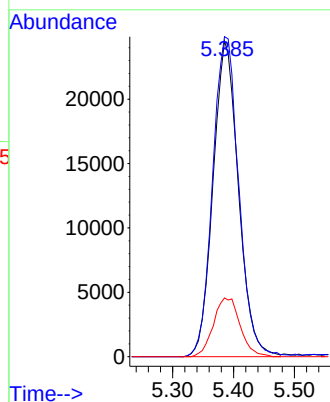
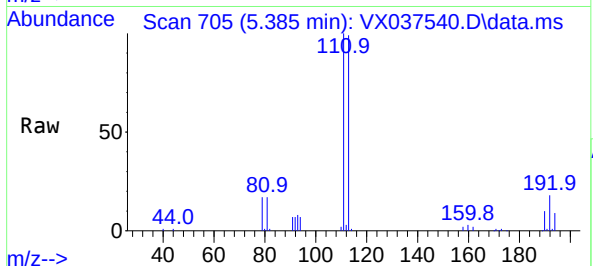


#35
 Dibromofluoromethane
 Concen: 45.882 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX037540.D
 Acq: 06 Sep 2023 08:24

Instrument :
 MSVOA_X
 ClientSampleId :
 832DL

Tgt Ion:113 Resp: 70906

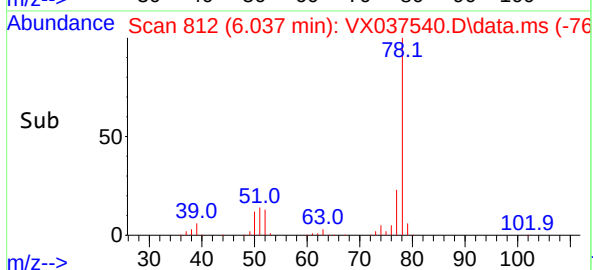
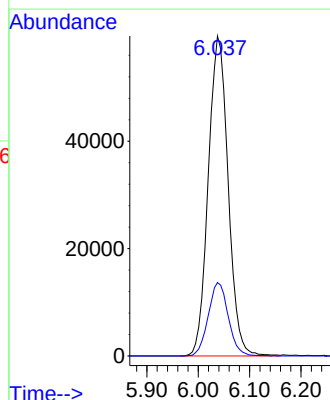
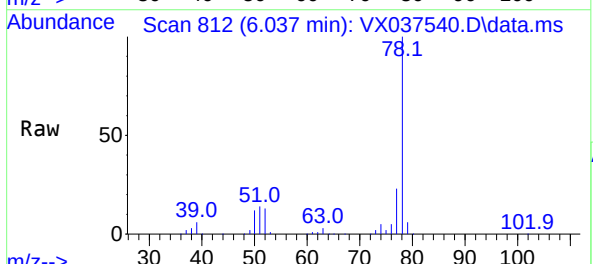
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.9	124.3
192	19.6	13.3	19.9

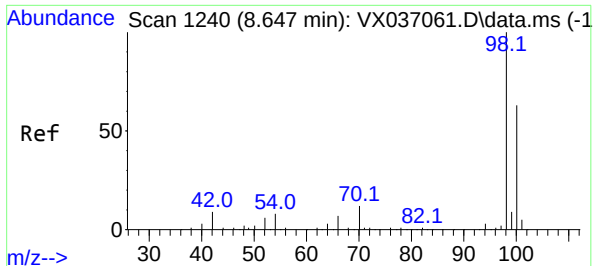


#40
 Benzene
 Concen: 25.393 ug/l
 RT: 6.037 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: VX037540.D
 Acq: 06 Sep 2023 08:24

Tgt Ion: 78 Resp: 159901

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#50

Toluene-d8

Concen: 48.753 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037540.D

Acq: 06 Sep 2023 08:24

Instrument :

MSVOA_X

ClientSampleId :

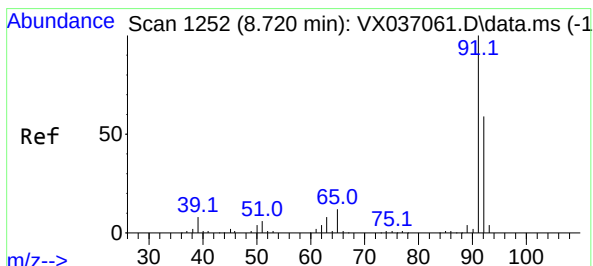
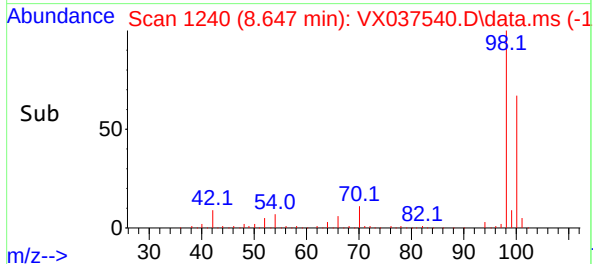
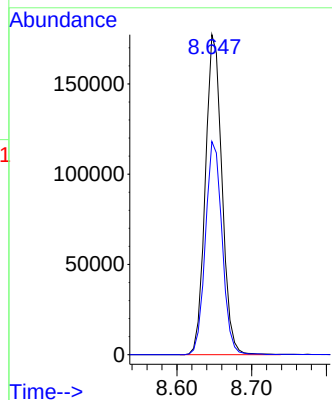
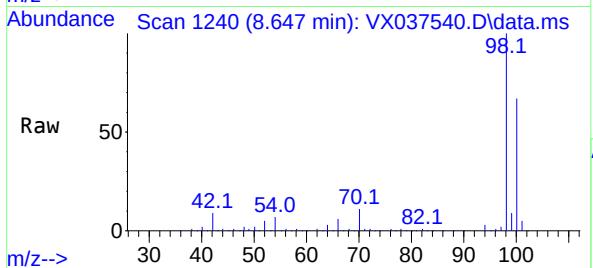
832DL

Tgt Ion: 98 Resp: 273294

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7



#52

Toluene

Concen: 8.724 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037540.D

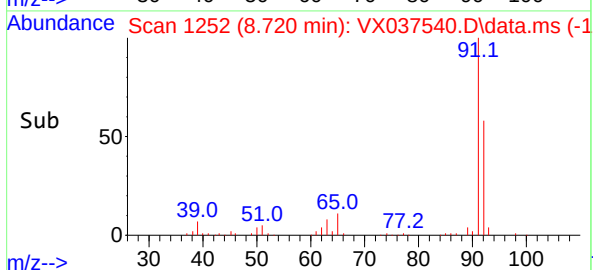
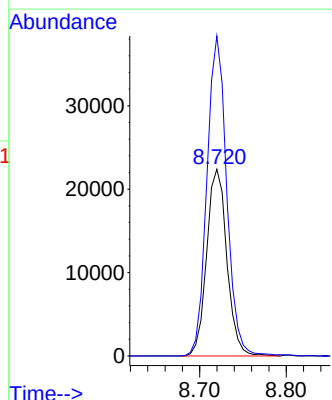
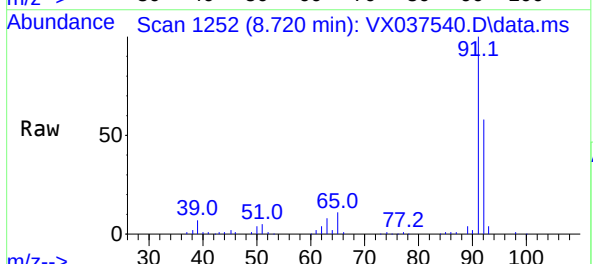
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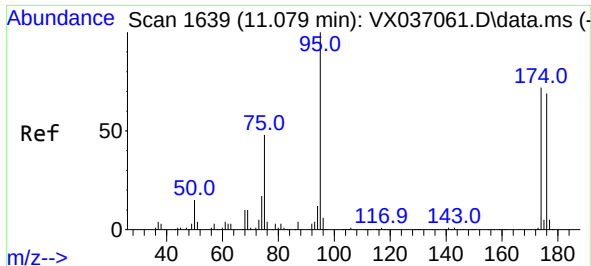
Tgt Ion: 92 Resp: 36295

Ion Ratio Lower Upper

92 100

91 168.0 134.2 201.2

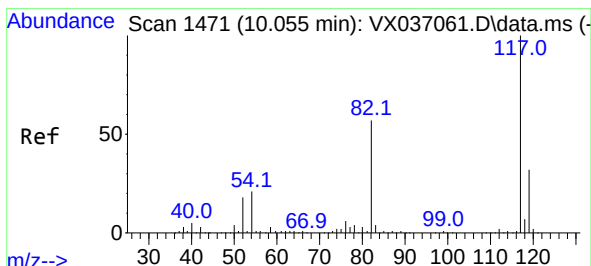
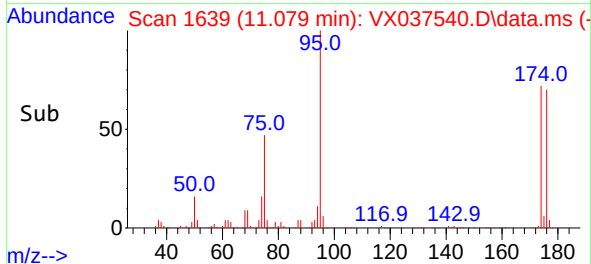
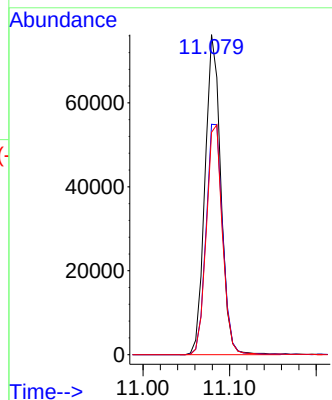
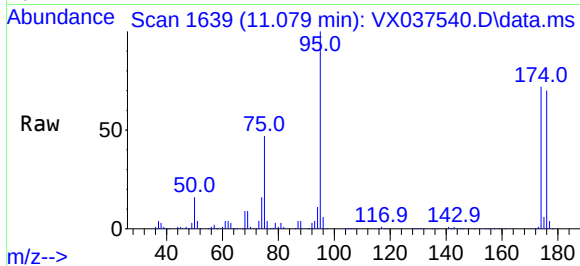




#62
4-Bromofluorobenzene
Concen: 43.837 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037540.D
Acq: 06 Sep 2023 08:24

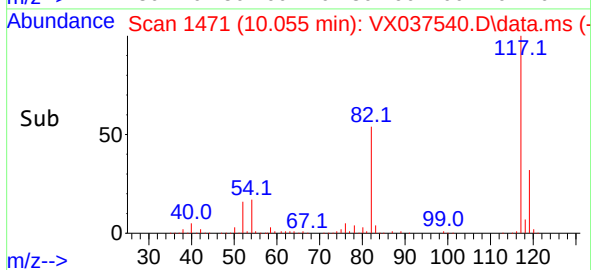
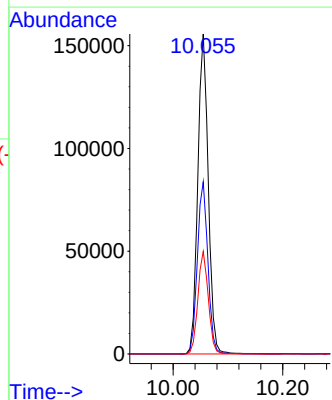
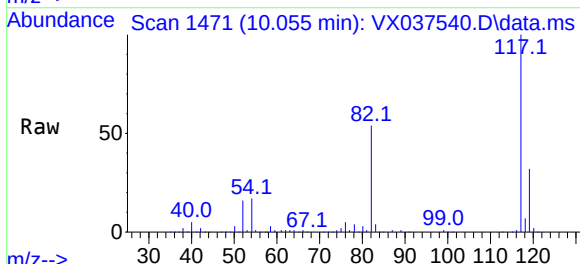
Instrument :
MSVOA_X
ClientSampleId :
832DL

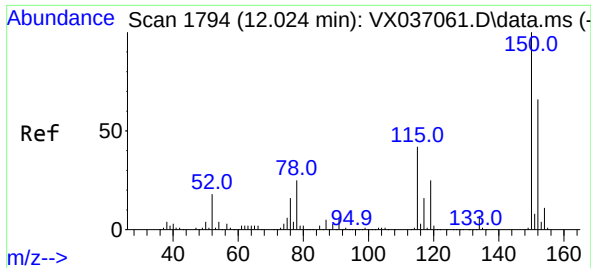
Tgt Ion: 95 Resp: 96572
Ion Ratio Lower Upper
95 100
174 75.7 0.0 135.6
176 73.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037540.D
Acq: 06 Sep 2023 08:24

Tgt Ion: 117 Resp: 207362
Ion Ratio Lower Upper
117 100
82 53.8 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# 11
 Delta R.T. -0.000 min
 Lab File: VX037540.D
 Acq: 06 Sep 2023 08:24

Instrument :
 MSVOA_X
 ClientSampleId :
 832DL

Tgt Ion:152 Resp: 91638
 Ion Ratio Lower Upper
 152 100
 115 62.0 43.3 129.9
 150 156.8 0.0 345.0

