

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036744.D
 Acq On : 01 Aug 2023 13:25
 Operator : JC/MD
 Sample : 03808-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1715DL

Quant Time: Aug 02 06:24:16 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)

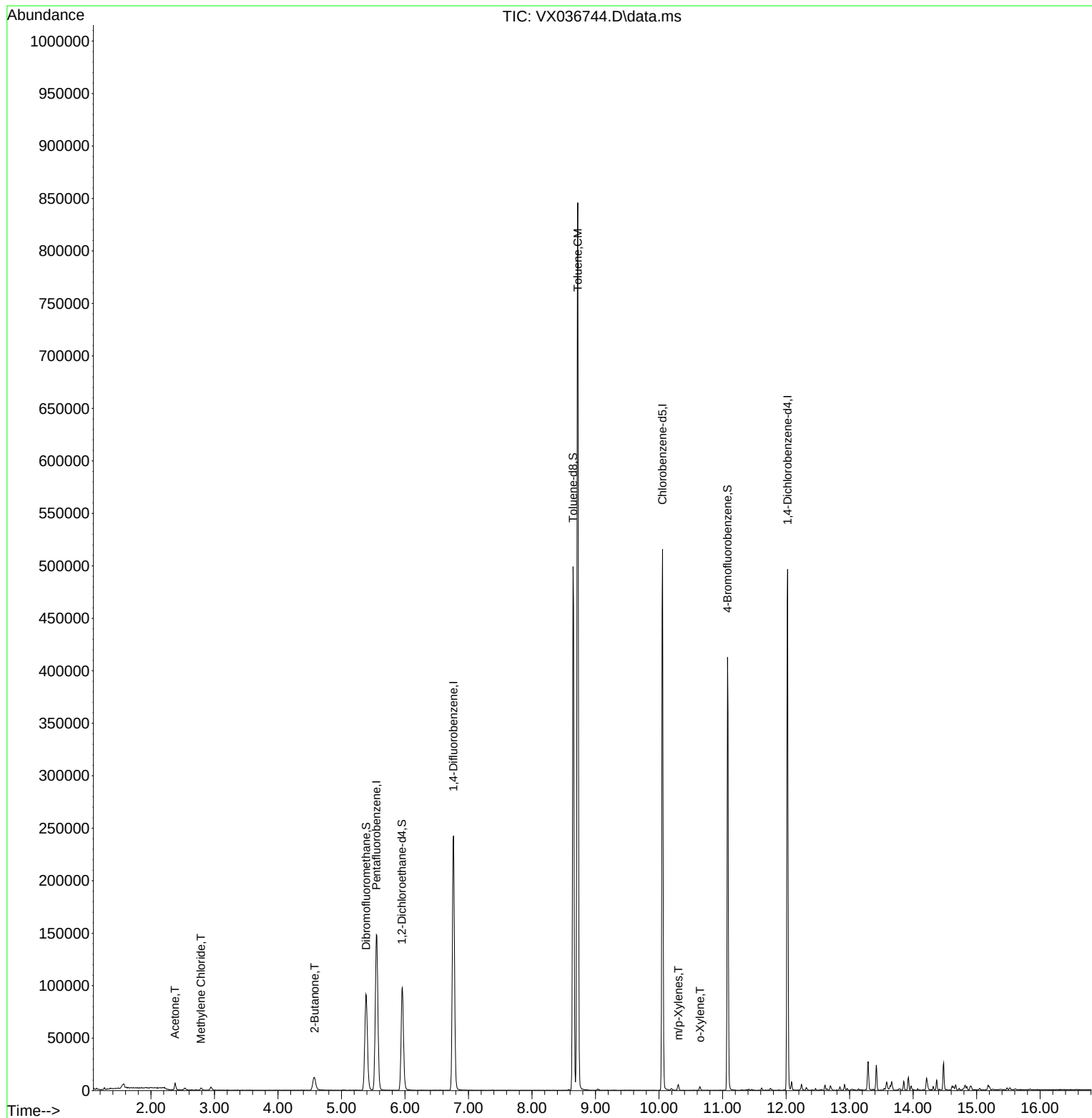
Internal Standards						
1) Pentafluorobenzene	5.550	168	138222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93321	45.629	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	91.260%	
35) Dibromofluoromethane	5.385	113	79890	46.366	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.740%	
50) Toluene-d8	8.647	98	296189	48.474	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	96.940%	
62) 4-Bromofluorobenzene	11.079	95	109490	47.495	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	94.980%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	6636	7.819	ug/l	99
20) Methylene Chloride	2.788	84	1086	0.575	ug/l	92
25) 2-Butanone	4.574	43	2322	1.686	ug/l #	82
52) Toluene	8.720	92	321825	68.738	ug/l	97
68) m/p-Xylenes	10.305	106	1253	0.369	ug/l	95
69) o-Xylene	10.646	106	898	0.265	ug/l	95

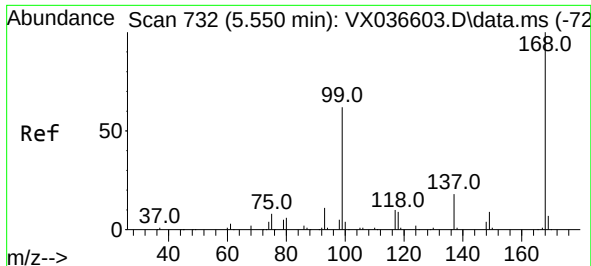
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1715DL

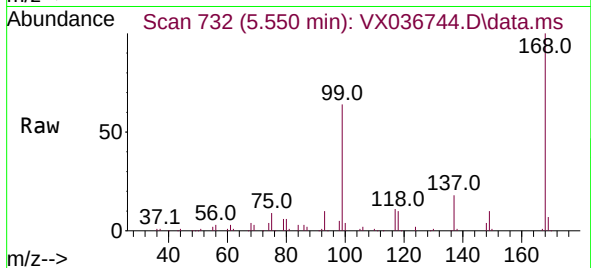
Quant Time: Aug 02 06:24:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



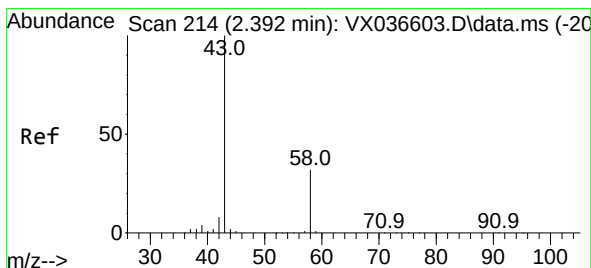
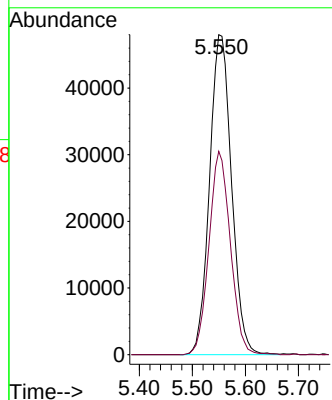
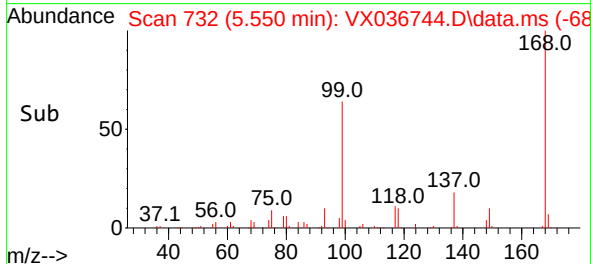


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036744.D
Acq: 01 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
1715DL

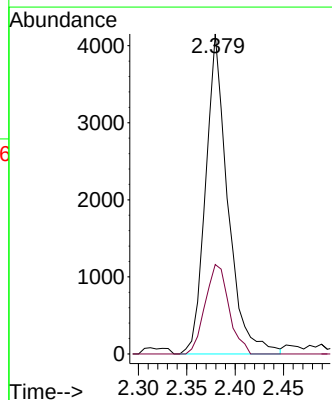
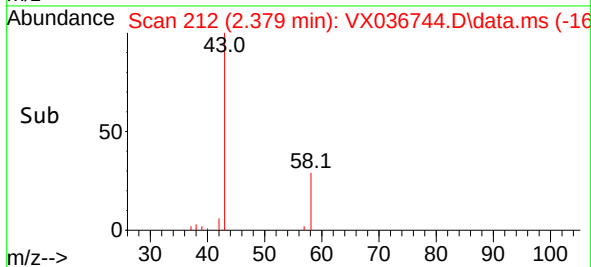
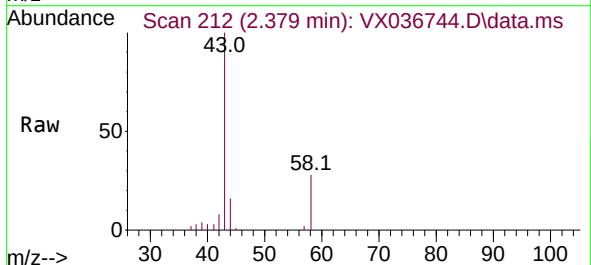


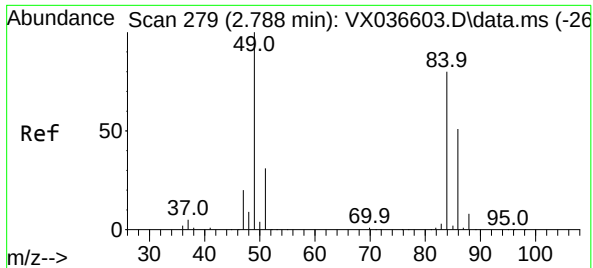
Tgt Ion:168 Resp: 138222
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#16
Acetone
Concen: 7.819 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036744.D
Acq: 01 Aug 2023 13:25

Tgt Ion: 43 Resp: 6636
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9





#20

Methylene Chloride

Concen: 0.575 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036744.D

Acq: 01 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

1715DL

Tgt Ion: 84 Resp: 1086

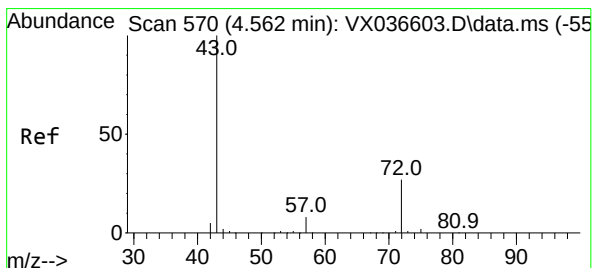
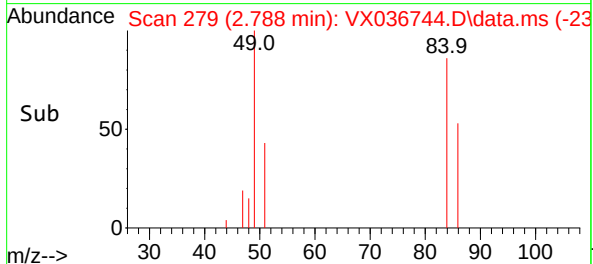
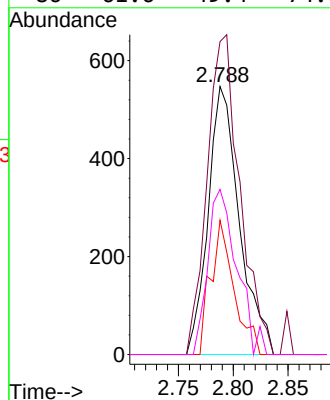
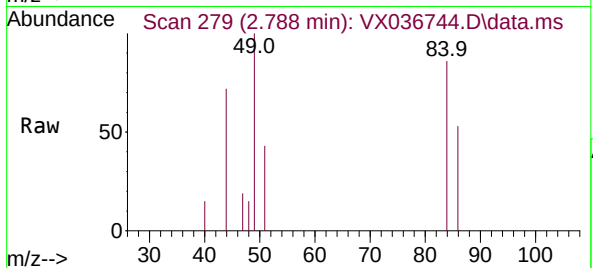
Ion Ratio Lower Upper

84 100

49 116.8 103.6 155.4

51 50.1 33.8 50.6

86 61.6 49.4 74.0



#25

2-Butanone

Concen: 1.686 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.012 min

Lab File: VX036744.D

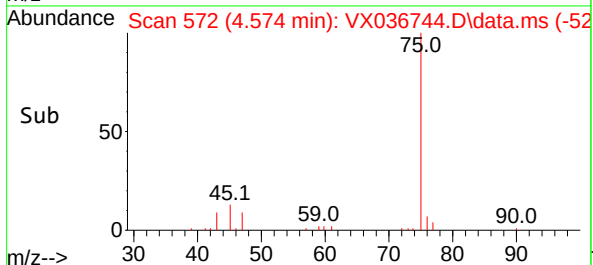
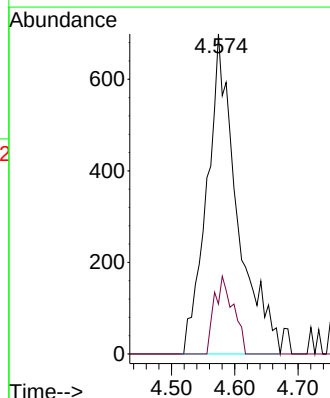
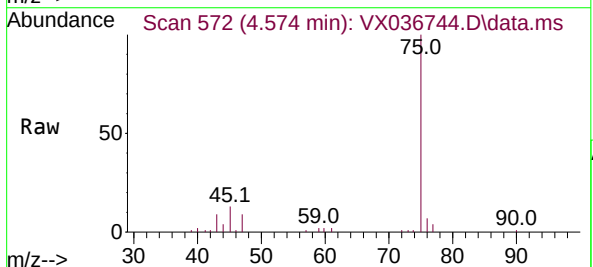
Acq: 01 Aug 2023 13:25

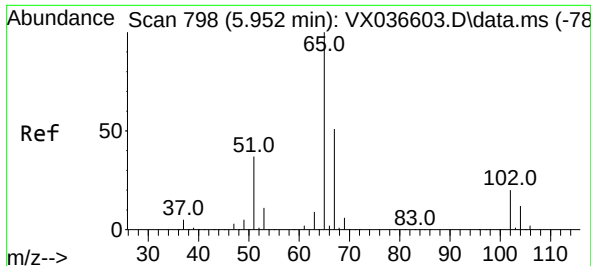
Tgt Ion: 43 Resp: 2322

Ion Ratio Lower Upper

43 100

72 15.6 19.4 29.2#





#33

1,2-Dichloroethane-d4

Concen: 45.629 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX036744.D

Acq: 01 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

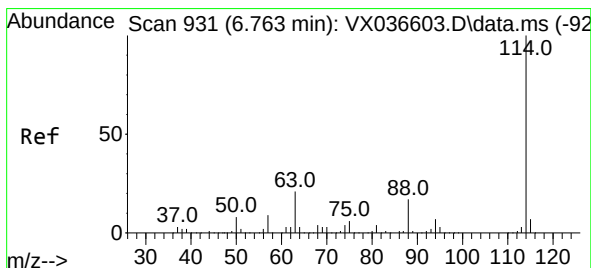
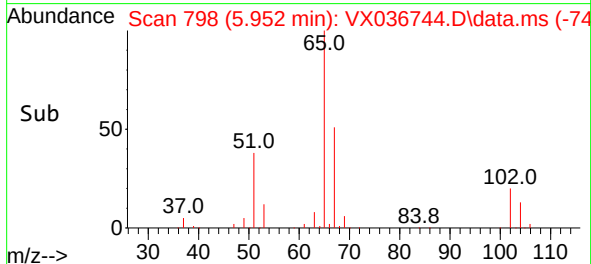
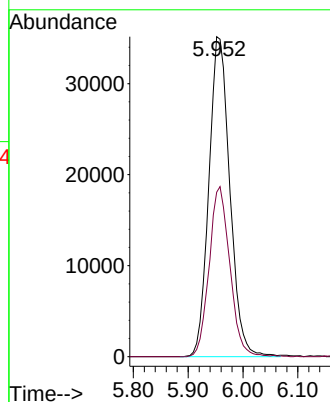
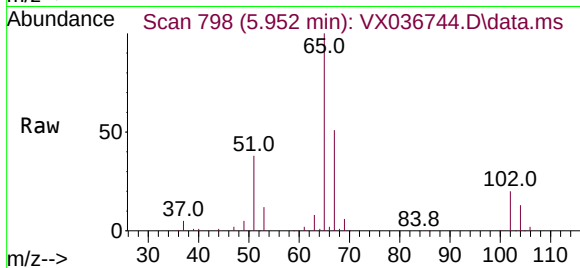
1715DL

Tgt Ion: 65 Resp: 93321

Ion Ratio Lower Upper

65 100

67 52.5 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: VX036744.D

Acq: 01 Aug 2023 13:25

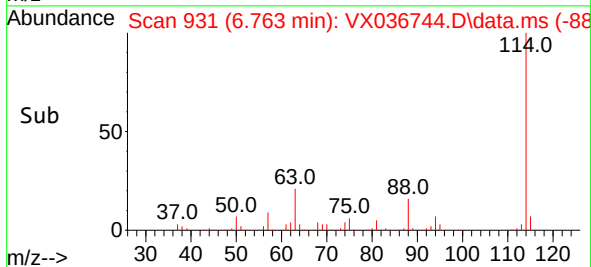
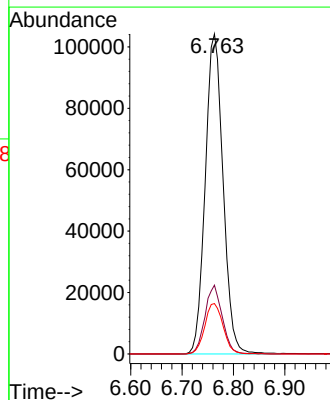
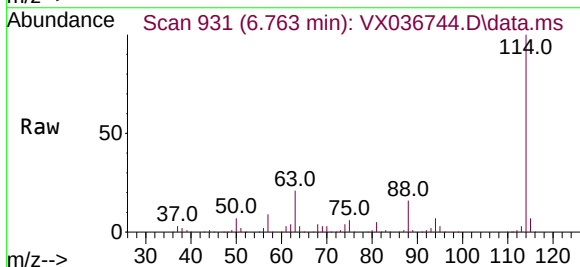
Tgt Ion: 114 Resp: 250682

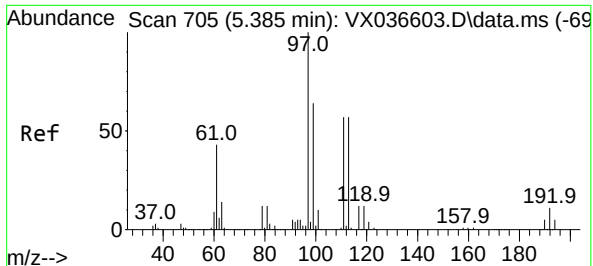
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.366 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036744.D

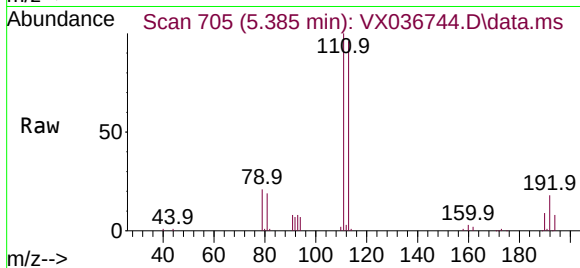
Acq: 01 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

1715DL



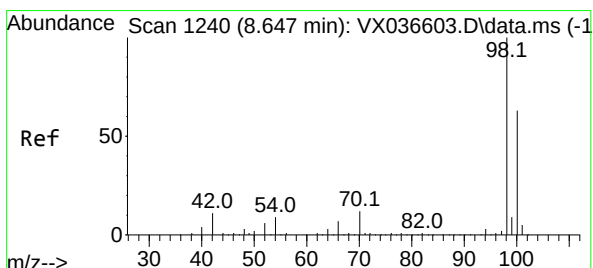
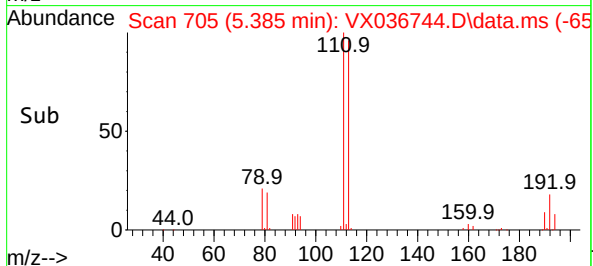
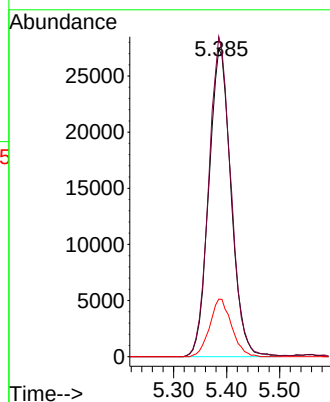
Tgt Ion:113 Resp: 79890

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 18.4 13.3 19.9



#50

Toluene-d8

Concen: 48.474 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036744.D

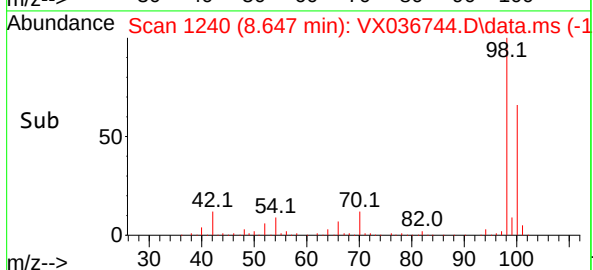
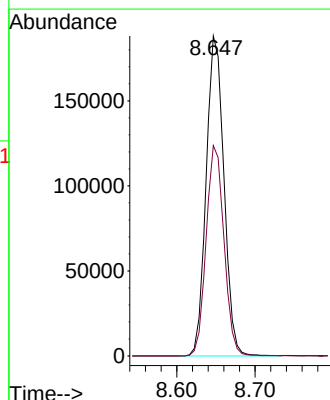
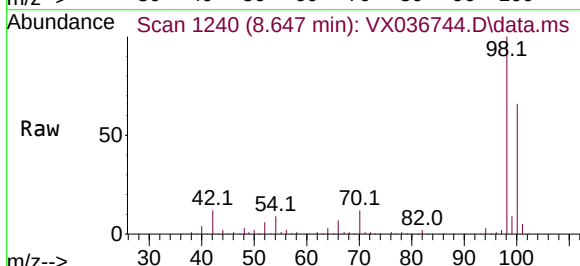
Acq: 01 Aug 2023 13:25

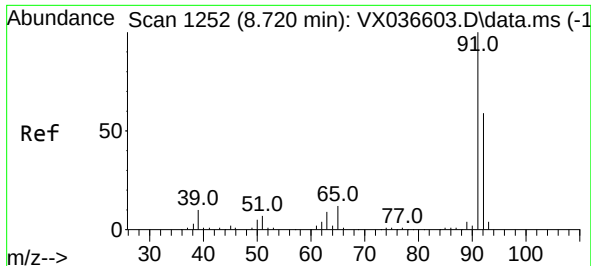
Tgt Ion: 98 Resp: 296189

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7

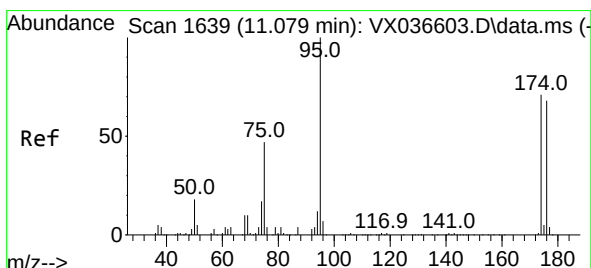
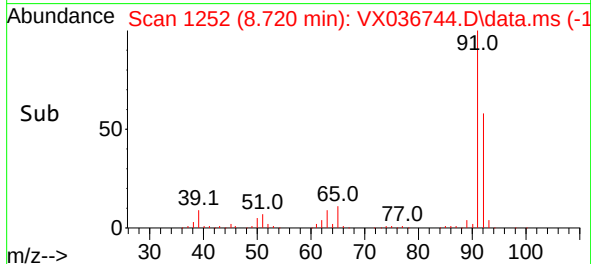
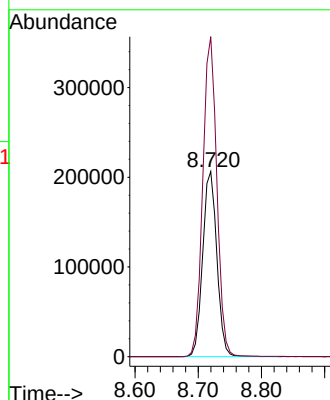
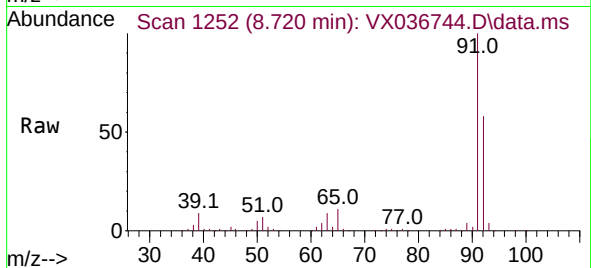




#52
Toluene
Concen: 68.738 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036744.D
Acq: 01 Aug 2023 13:25

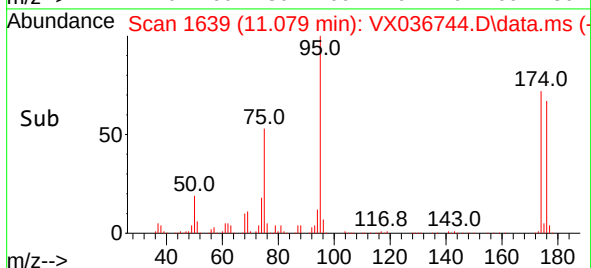
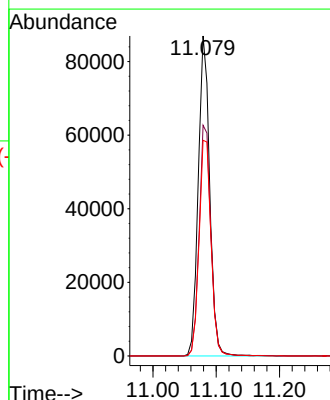
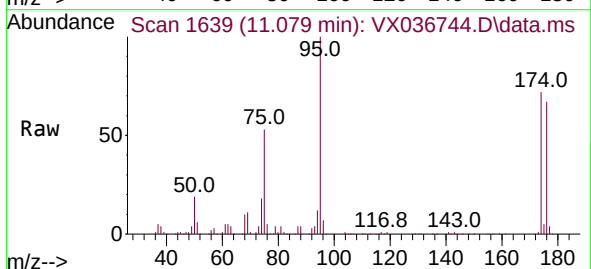
Instrument :
MSVOA_X
ClientSampleId :
1715DL

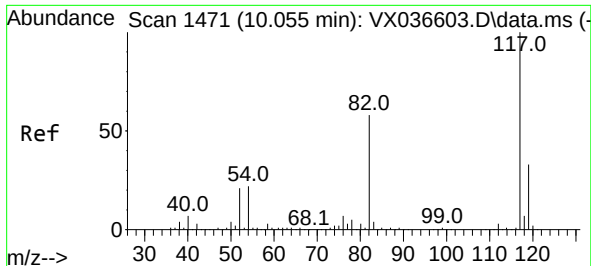
Tgt Ion: 92 Resp: 321825
Ion Ratio Lower Upper
92 100
91 171.7 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 47.495 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036744.D
Acq: 01 Aug 2023 13:25

Tgt Ion: 95 Resp: 109490
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 70.6 0.0 131.0

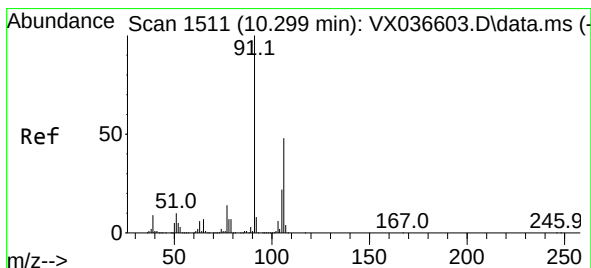
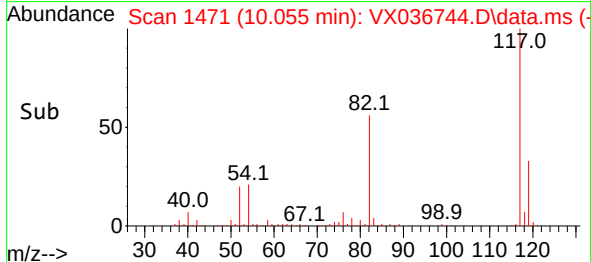
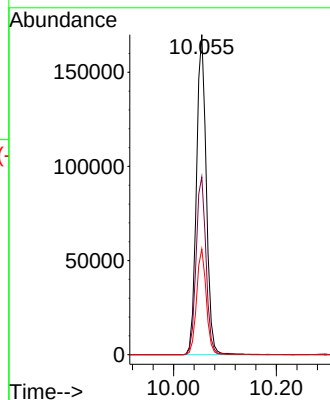
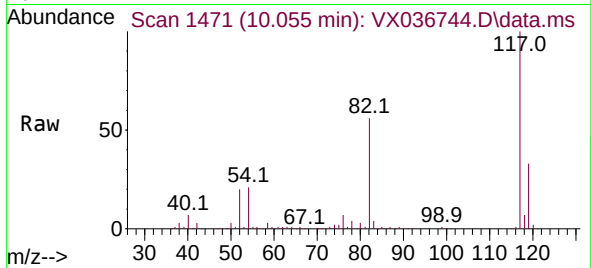




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036744.D
Acq: 01 Aug 2023 13:25

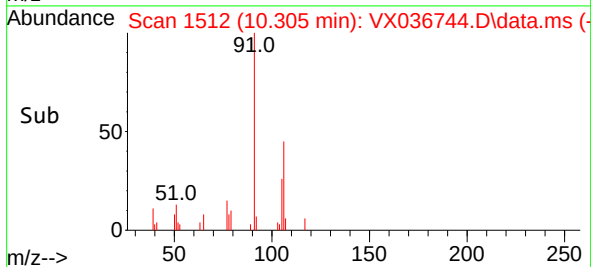
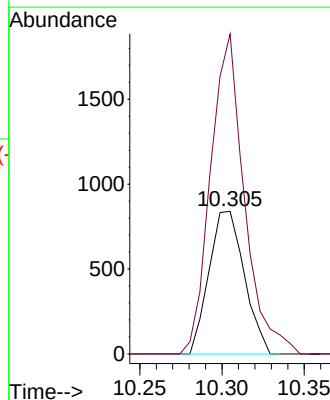
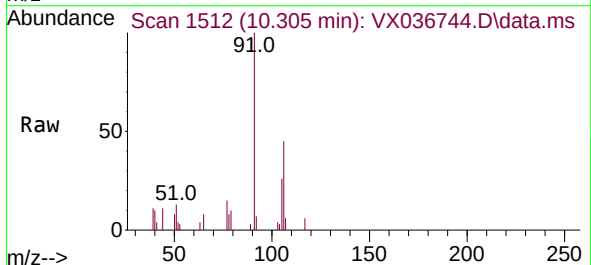
Instrument :
MSVOA_X
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1715DL

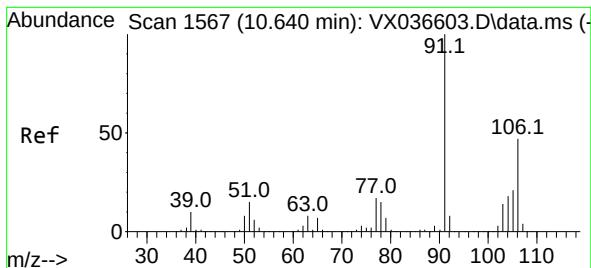
Tgt Ion:117 Resp: 226051
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 33.0 25.5 38.3



#68
m/p-Xylenes
Concen: 0.369 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036744.D
Acq: 01 Aug 2023 13:25

Tgt Ion:106 Resp: 1253
Ion Ratio Lower Upper
106 100
91 214.7 165.5 248.3





#69

o-Xylene

Concen: 0.265 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036744.D

Acq: 01 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

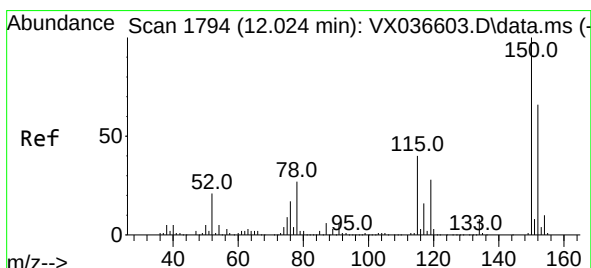
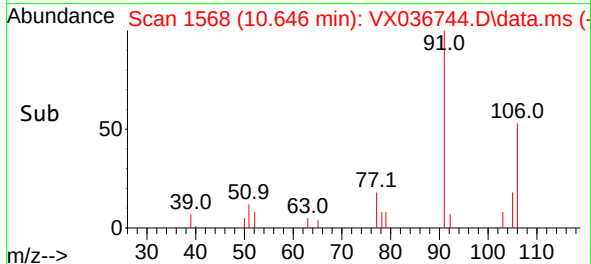
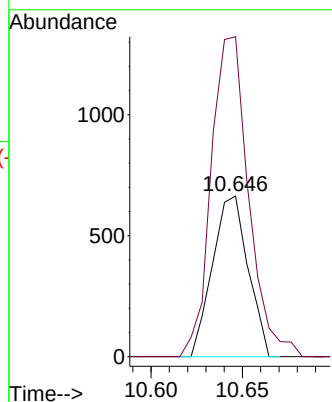
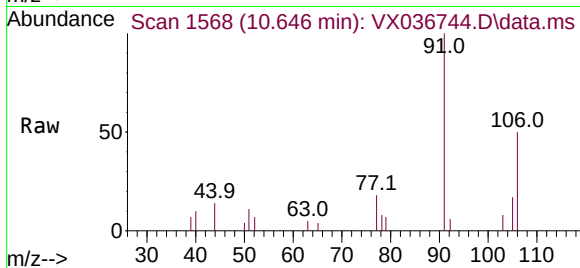
1715DL

Tgt Ion:106 Resp: 898

Ion Ratio Lower Upper

106 100

91 210.6 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX036744.D

Acq: 01 Aug 2023 13:25

Tgt Ion:152 Resp: 101005

Ion Ratio Lower Upper

152 100

115 61.0 43.3 129.9

150 153.9 0.0 345.0

