

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036336.D
 Acq On : 26 Jun 2023 18:03
 Operator : JC/MD
 Sample : 03339-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Jun 27 04:26:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

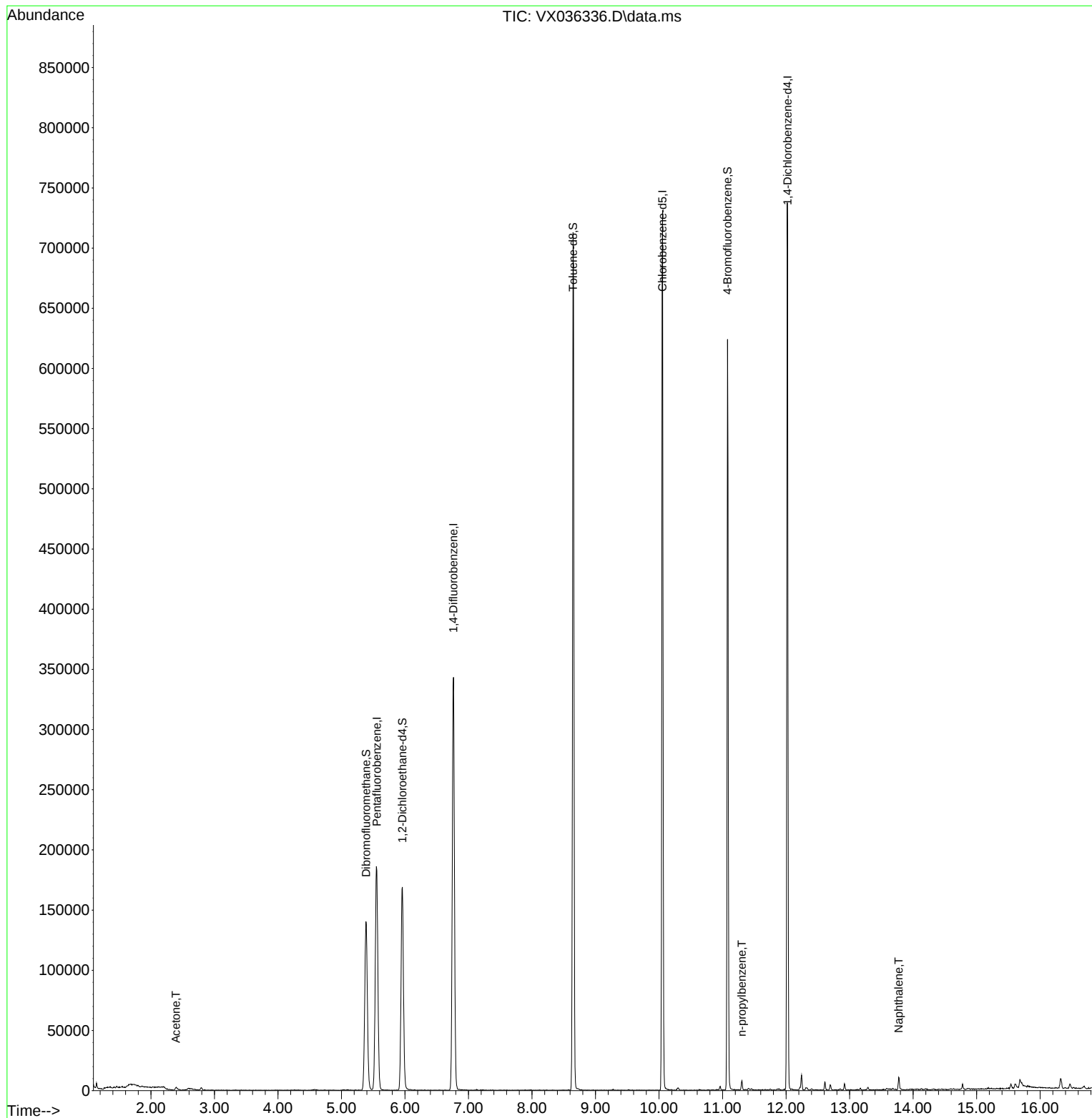
Internal Standards						
1) Pentafluorobenzene	5.556	168	175493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	350414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164978	65.583	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 131.160%#	
35) Dibromofluoromethane	5.385	113	121927	52.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.540%	
50) Toluene-d8	8.647	98	422027	48.903	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.800%	
62) 4-Bromofluorobenzene	11.079	95	158336	52.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.180%	
Target Compounds						Qvalue
16) Acetone	2.392	43	3235	3.009	ug/l	97
78) n-propylbenzene	11.305	91	4991	0.378	ug/l	95
95) Naphthalene	13.774	128	6723	0.657	ug/l	97

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

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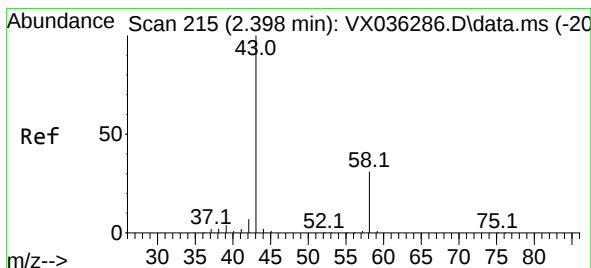
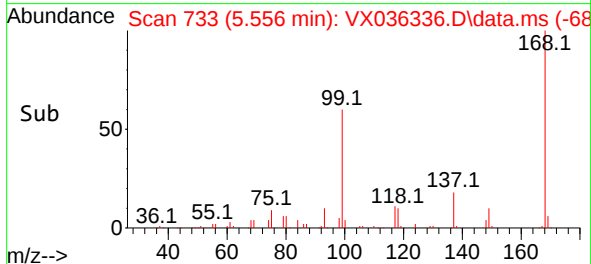
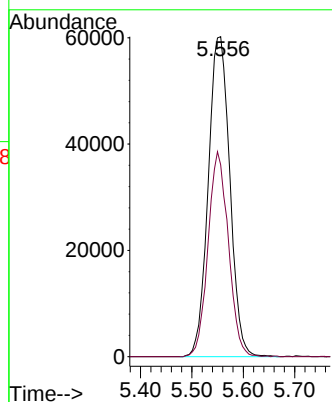
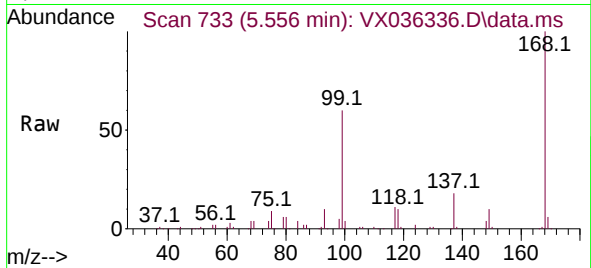




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

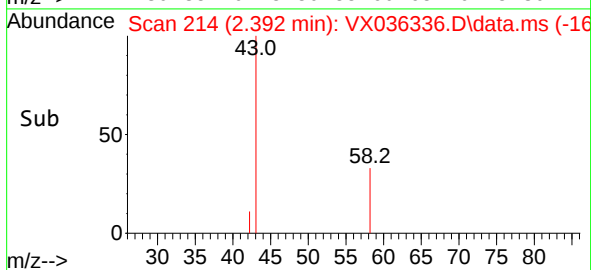
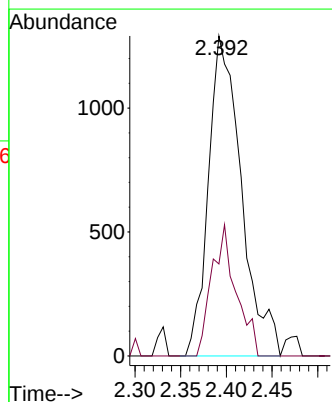
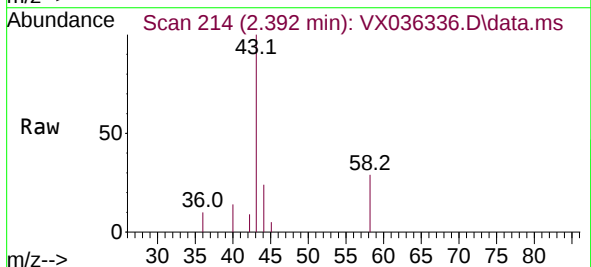
Instrument :
MSVOA_X
ClientSampleId :
MW-11

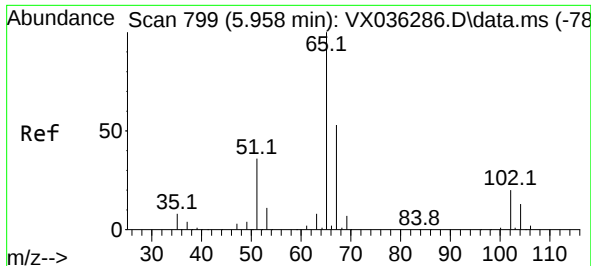
Tgt Ion:168 Resp: 175493
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#16
Acetone
Concen: 3.009 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036336.D
Acq: 26 Jun 2023 18:03

Tgt Ion: 43 Resp: 3235
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 65.583 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036336.D

Acq: 26 Jun 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

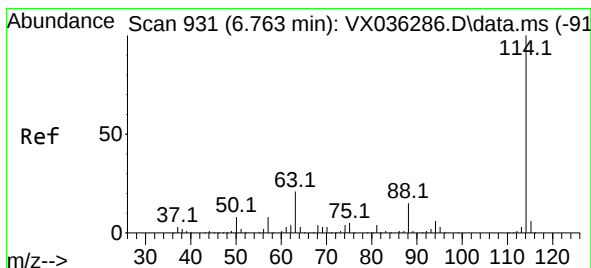
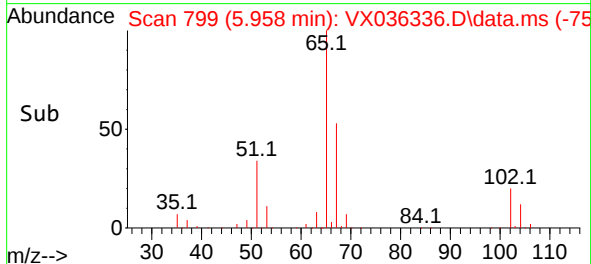
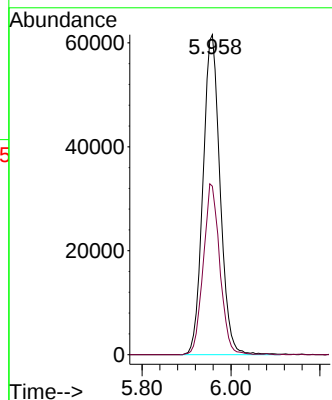
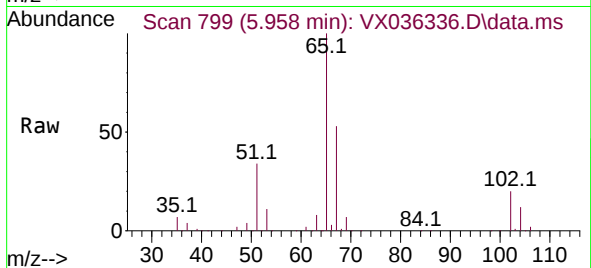
MW-11

Tgt Ion: 65 Resp: 164978

Ion Ratio Lower Upper

65 100

67 51.5 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: VX036336.D

Acq: 26 Jun 2023 18:03

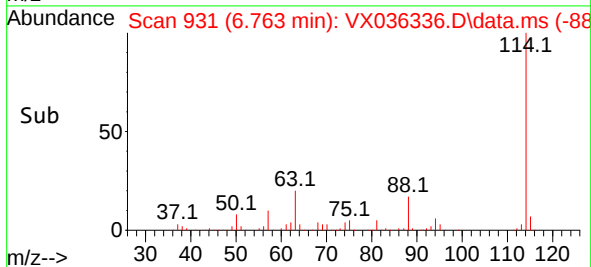
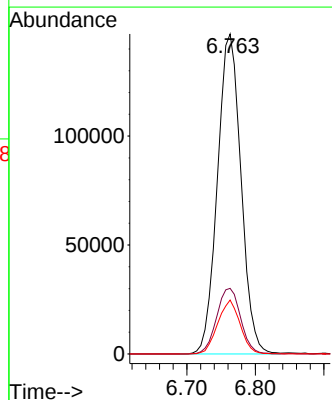
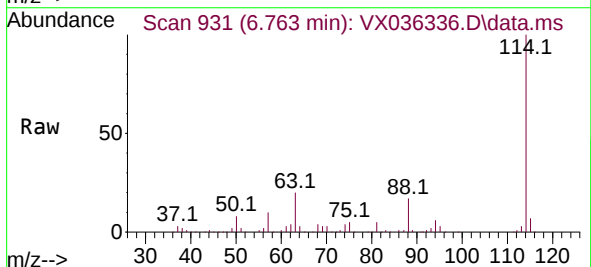
Tgt Ion: 114 Resp: 350414

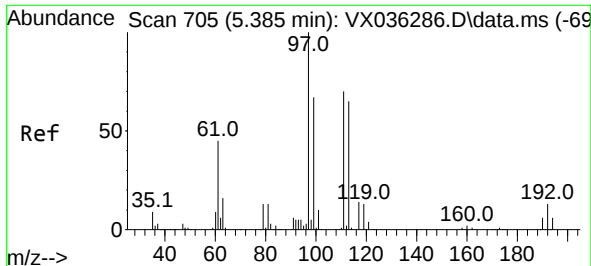
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.8 0.0 36.6

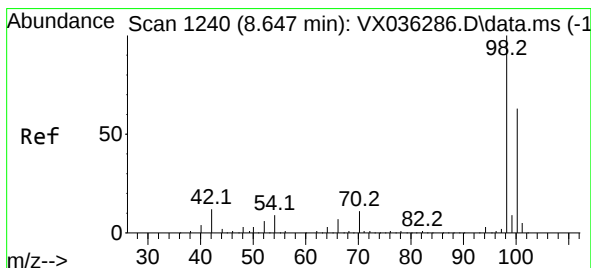
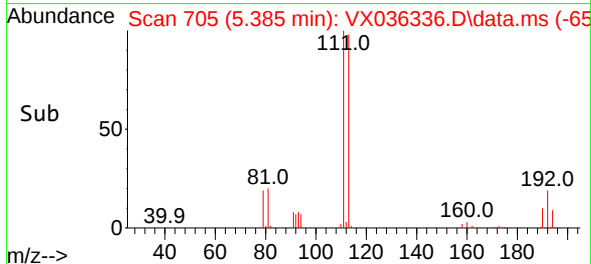
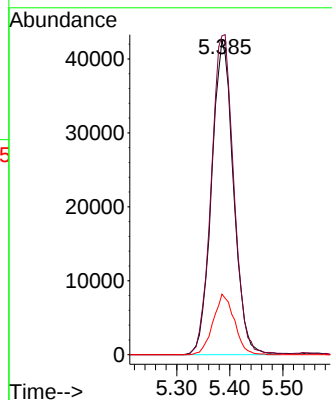
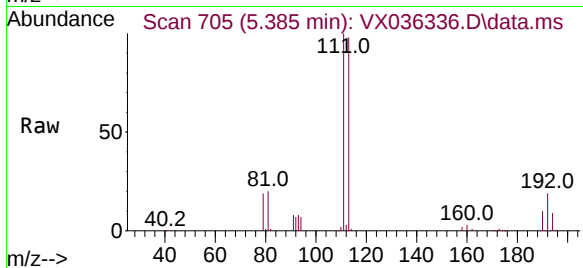




#35
 Dibromofluoromethane
 Concen: 52.770 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX036336.D
 Acq: 26 Jun 2023 18:03

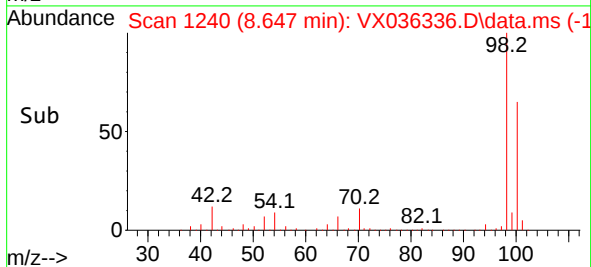
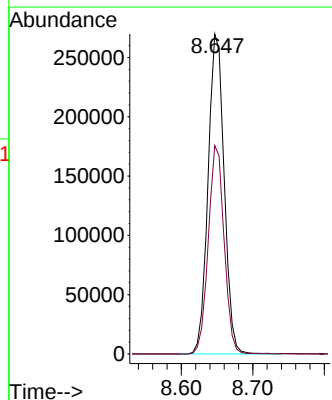
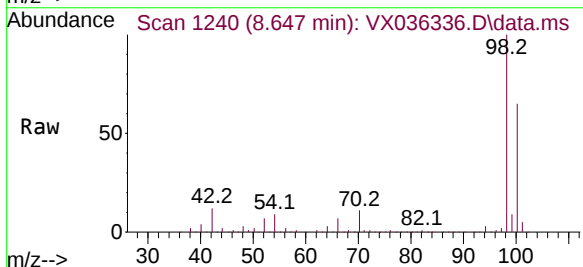
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

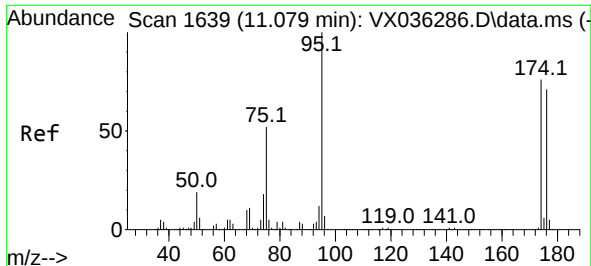
Tgt Ion:113 Resp: 121927
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.9 124.3
 192 18.7 13.3 19.9



#50
 Toluene-d8
 Concen: 48.903 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX036336.D
 Acq: 26 Jun 2023 18:03

Tgt Ion: 98 Resp: 422027
 Ion Ratio Lower Upper
 98 100
 100 64.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 52.089 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036336.D

Acq: 26 Jun 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

MW-11

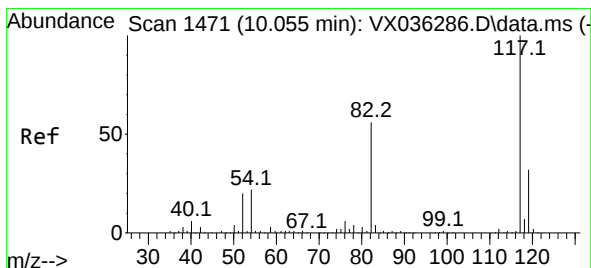
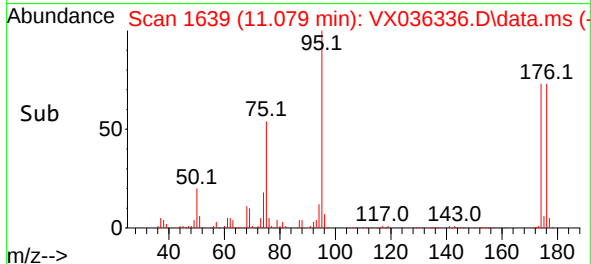
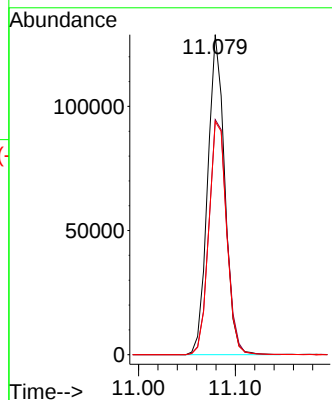
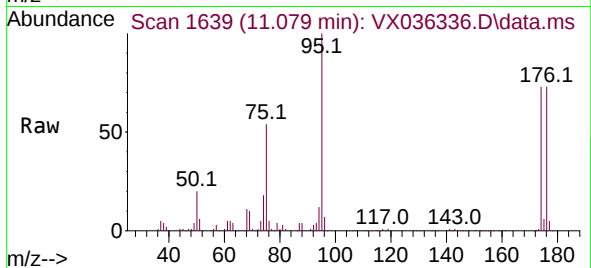
Tgt Ion: 95 Resp: 158336

Ion Ratio Lower Upper

95 100

174 77.4 0.0 135.6

176 76.0 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: VX036336.D

Acq: 26 Jun 2023 18:03

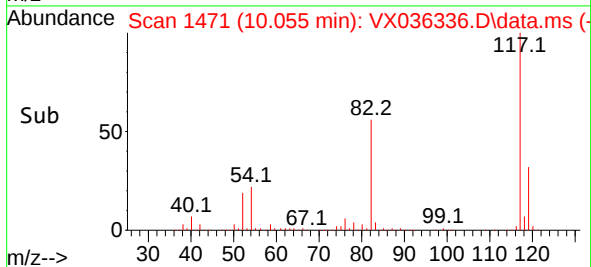
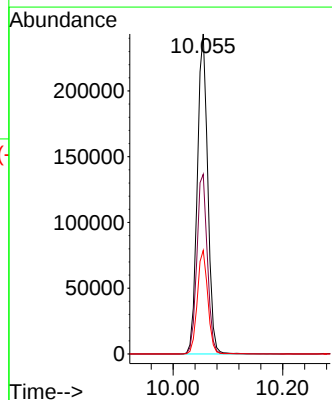
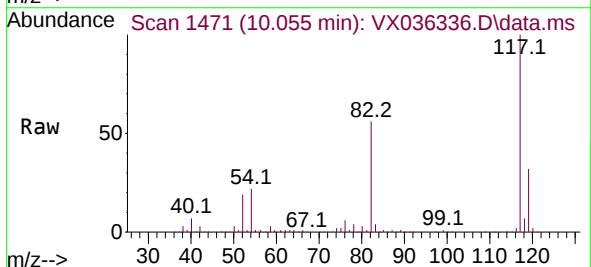
Tgt Ion: 117 Resp: 323972

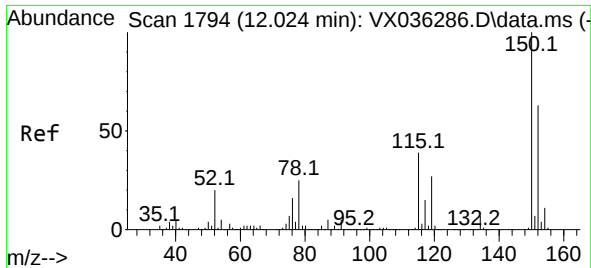
Ion Ratio Lower Upper

117 100

82 56.2 46.2 69.4

119 32.3 25.5 38.3

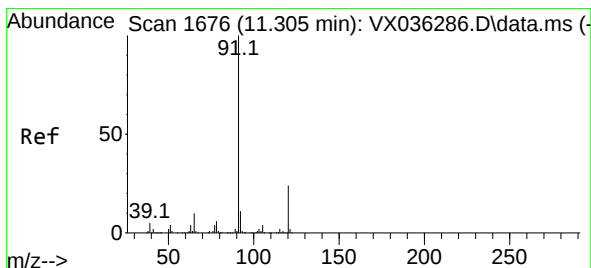
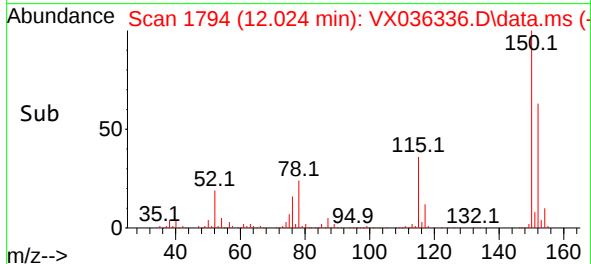
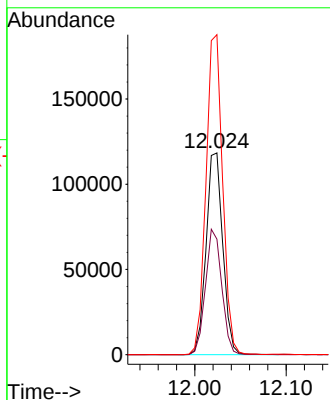
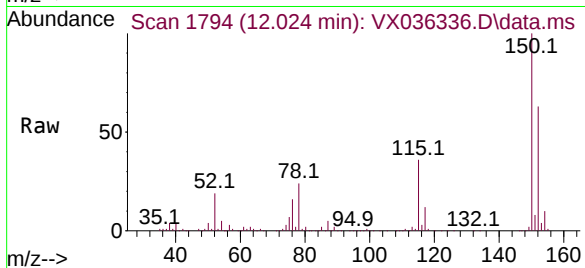




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX036336.D
 Acq: 26 Jun 2023 18:03

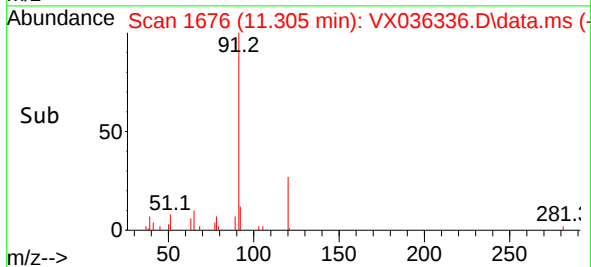
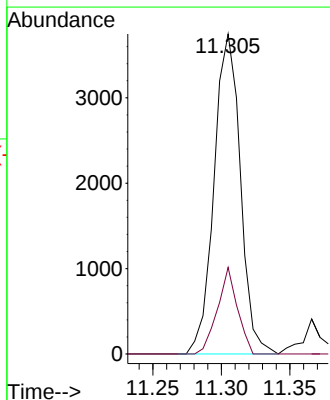
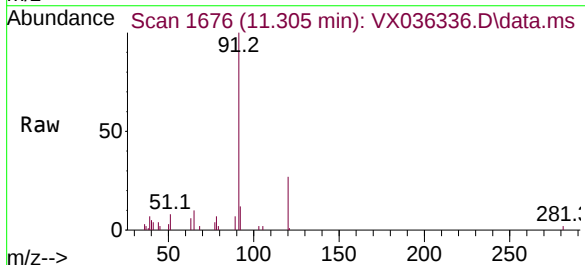
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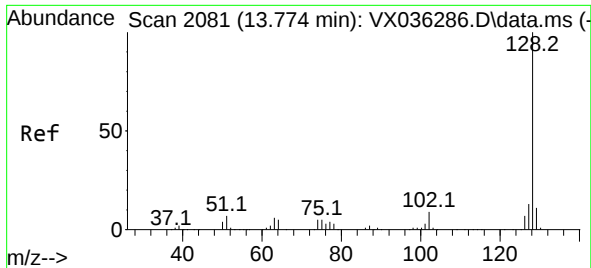
Tgt Ion:152 Resp: 149899
 Ion Ratio Lower Upper
 152 100
 115 60.5 43.3 129.9
 150 157.9 0.0 345.0



#78
 n-propylbenzene
 Concen: 0.378 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX036336.D
 Acq: 26 Jun 2023 18:03

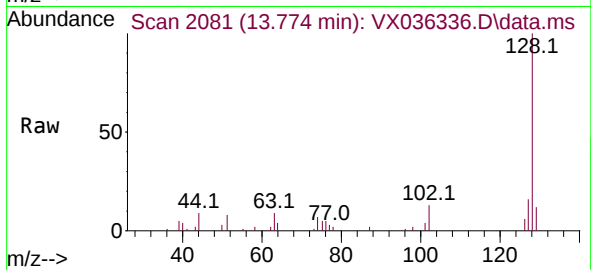
Tgt Ion: 91 Resp: 4991
 Ion Ratio Lower Upper
 91 100
 120 20.6 11.5 34.4





#95
 Naphthalene
 Concen: 0.657 ug/l
 RT: 13.774 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX036336.D
 Acq: 26 Jun 2023 18:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11



Tgt Ion:128 Resp: 6723

Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.3	15.5
129	11.1	8.8	13.2

