

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040766.D
 Acq On : 22 Mar 2024 00:15
 Operator : JC/MD
 Sample : P1616-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 146-BAY-AVENUE

Quant Time: Mar 22 03:05:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

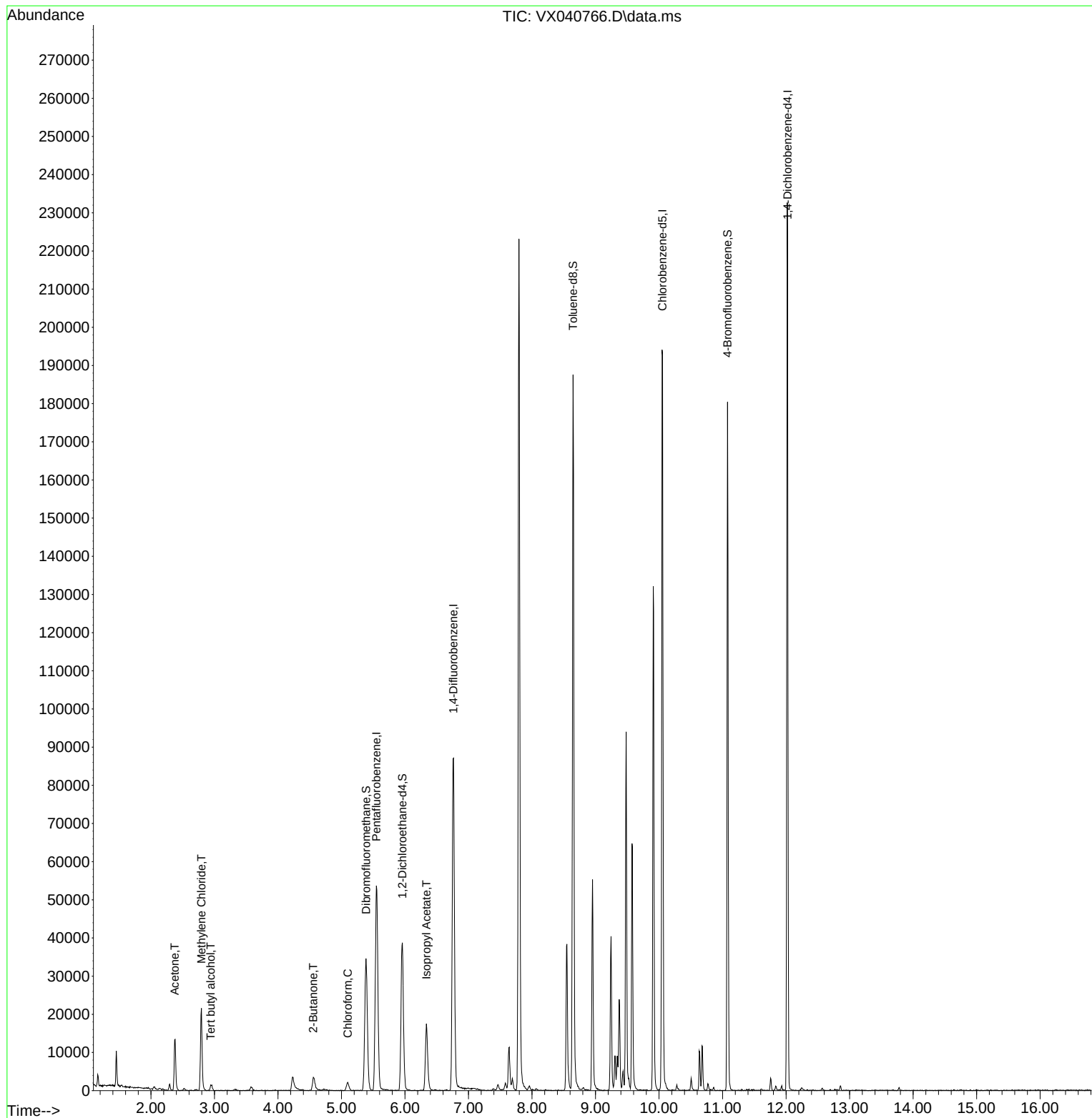
Internal Standards						
1) Pentafluorobenzene	5.550	168	47858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39953	49.649	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	99.300%	
35) Dibromofluoromethane	5.385	113	29443	46.111	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.220%	
50) Toluene-d8	8.647	98	108503	49.627	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.260%	
62) 4-Bromofluorobenzene	11.079	95	43308	50.137	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	100.280%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	1789	13.883	ug/l #	95
16) Acetone	2.374	43	15200	53.327	ug/l	98
20) Methylene Chloride	2.794	84	8711	13.981	ug/l	94
25) 2-Butanone	4.556	43	6806	15.245	ug/l	94
30) Chloroform	5.099	83	2720	2.238	ug/l #	79
43) Isopropyl Acetate	6.336	43	24016	14.326	ug/l	96

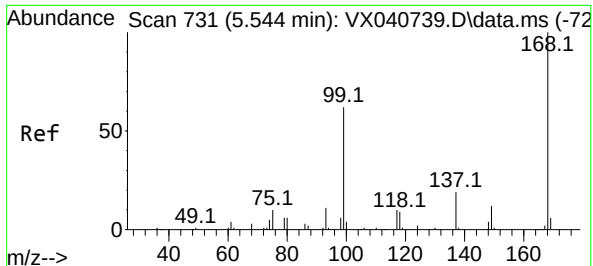
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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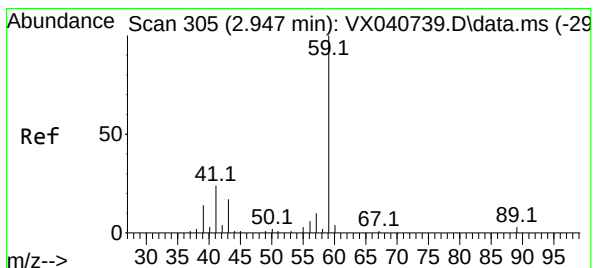
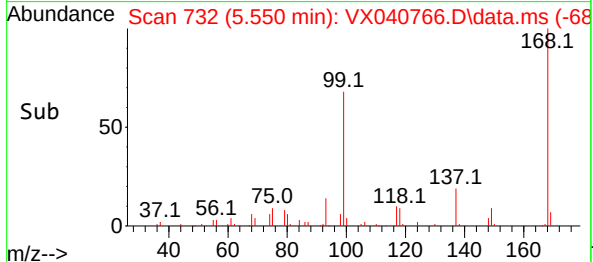
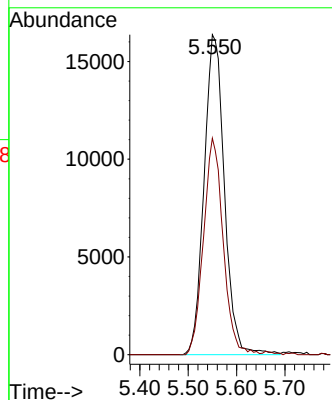
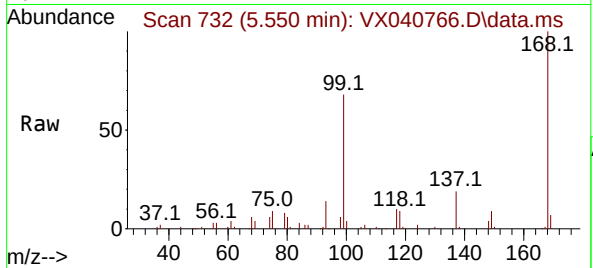




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040766.D
Acq: 22 Mar 2024 00:15

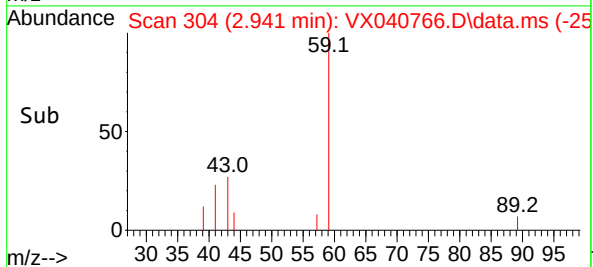
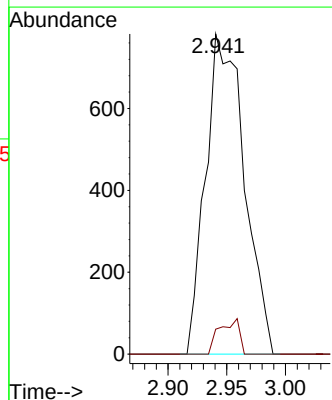
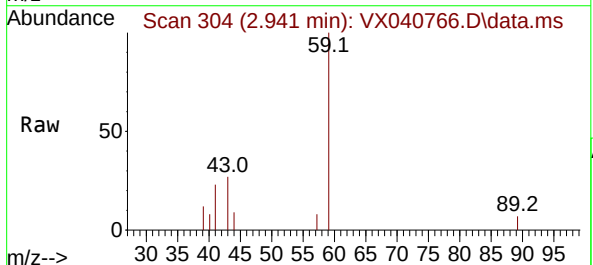
Instrument :
MSVOA_X
ClientSampleId :
146-BAY-AVENUE

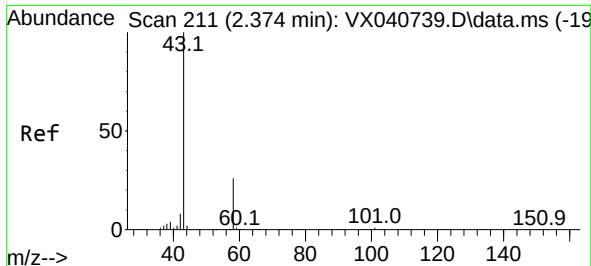
Tgt Ion:168 Resp: 47858
Ion Ratio Lower Upper
168 100
99 67.7 56.6 85.0



#11
Tert butyl alcohol
Concen: 13.883 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX040766.D
Acq: 22 Mar 2024 00:15

Tgt Ion: 59 Resp: 1789
Ion Ratio Lower Upper
59 100
57 5.7 6.0 9.0#

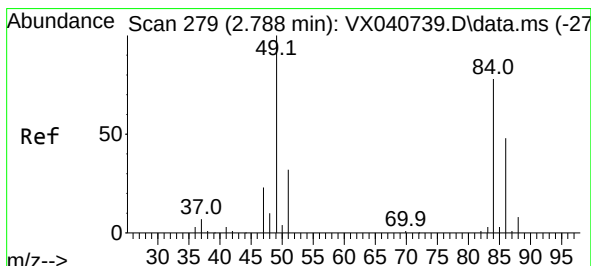
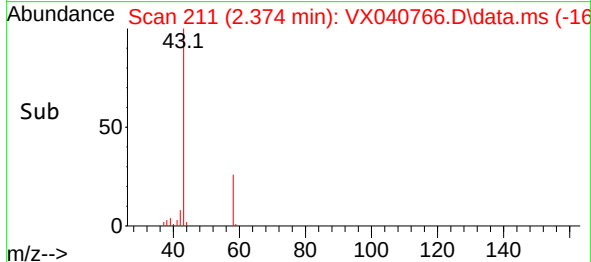
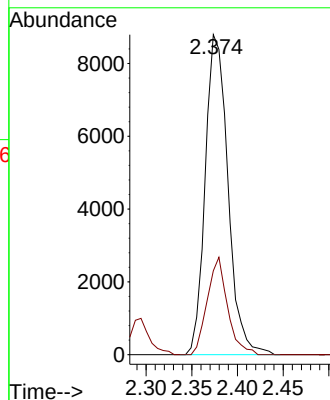
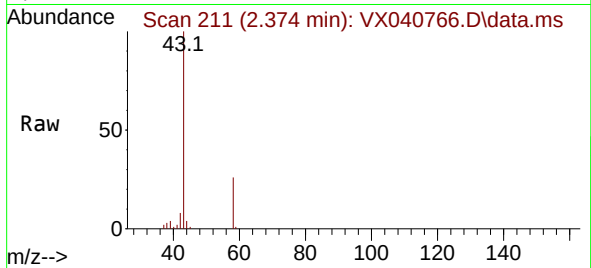




#16
Acetone
Concen: 53.327 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040766.D
Acq: 22 Mar 2024 00:15

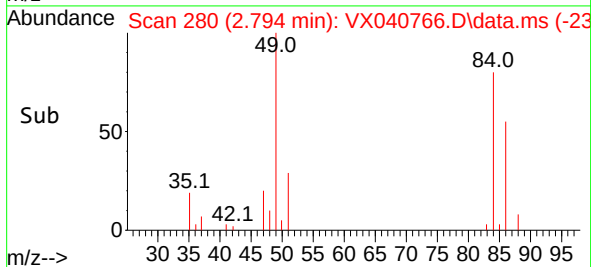
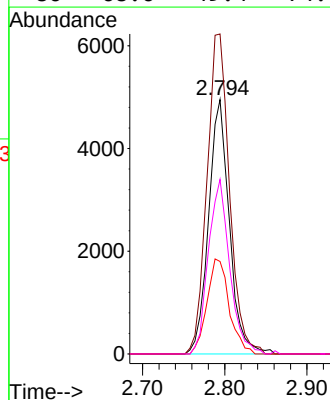
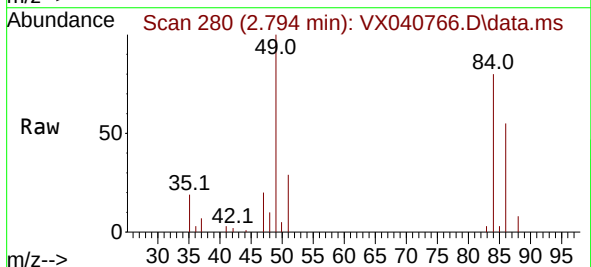
Instrument :
MSVOA_X
ClientSampleId :
146-BAY-AVENUE

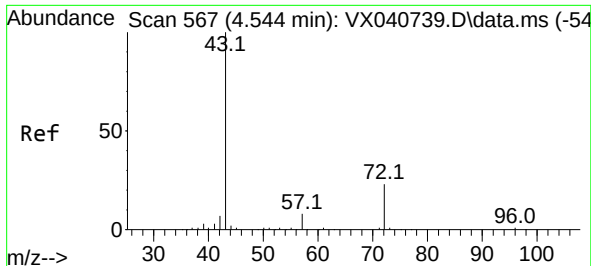
Tgt Ion: 43 Resp: 15200
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9



#20
Methylene Chloride
Concen: 13.981 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040766.D
Acq: 22 Mar 2024 00:15

Tgt Ion: 84 Resp: 8711
Ion Ratio Lower Upper
84 100
49 125.8 103.6 155.4
51 36.3 33.8 50.6
86 68.6 49.4 74.0





#25

2-Butanone

Concen: 15.245 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX040766.D

Acq: 22 Mar 2024 00:15

Instrument :

MSVOA_X

ClientSampleId :

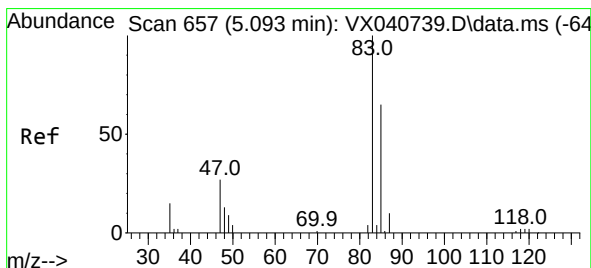
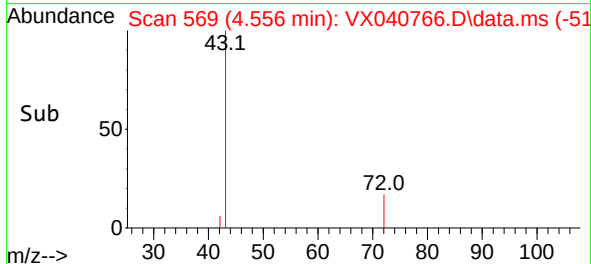
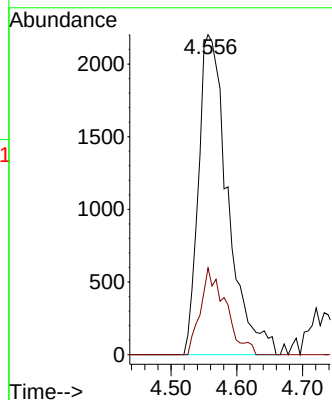
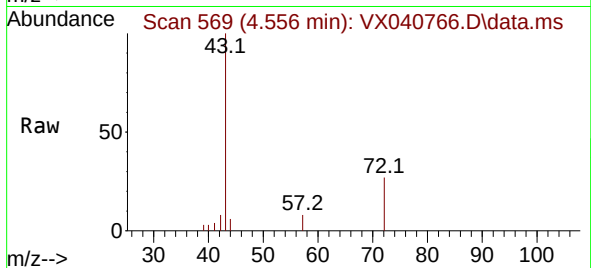
146-BAY-AVENUE

Tgt Ion: 43 Resp: 6806

Ion Ratio Lower Upper

43 100

72 27.1 19.4 29.2



#30

Chloroform

Concen: 2.238 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX040766.D

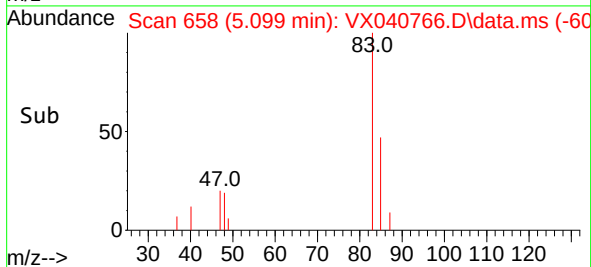
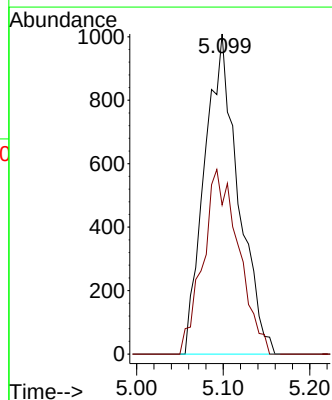
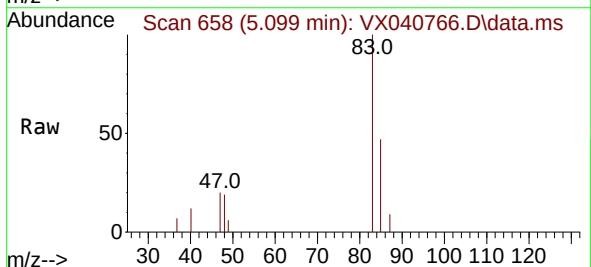
Acq: 22 Mar 2024 00:15

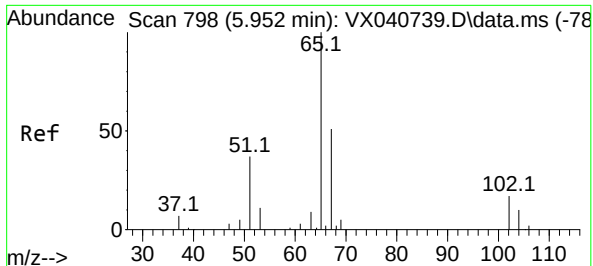
Tgt Ion: 83 Resp: 2720

Ion Ratio Lower Upper

83 100

85 46.6 50.3 75.5#





#33

1,2-Dichloroethane-d4

Concen: 49.649 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040766.D

Acq: 22 Mar 2024 00:15

Instrument :

MSVOA_X

ClientSampleId :

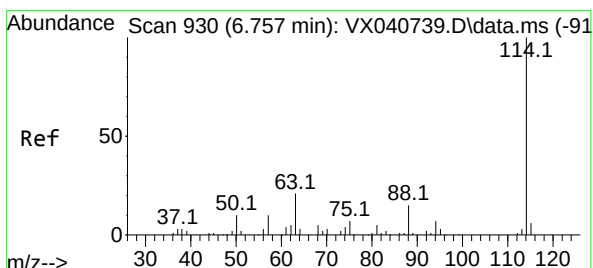
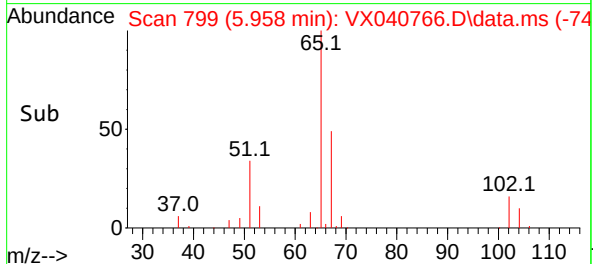
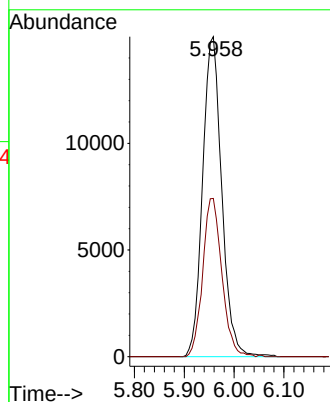
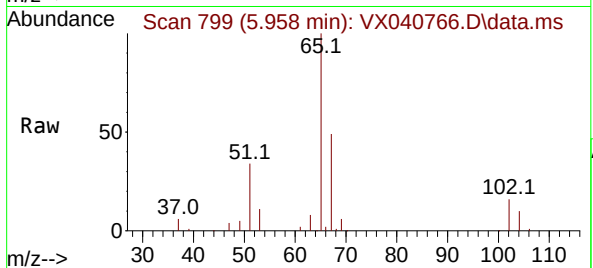
146-BAY-AVENUE

Tgt Ion: 65 Resp: 39953

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040766.D

Acq: 22 Mar 2024 00:15

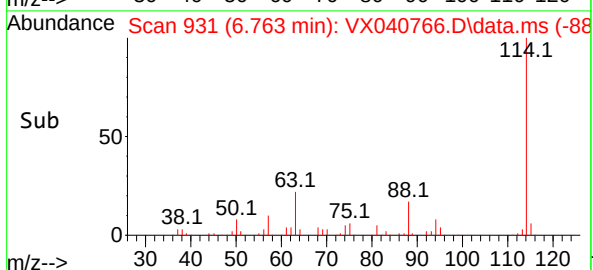
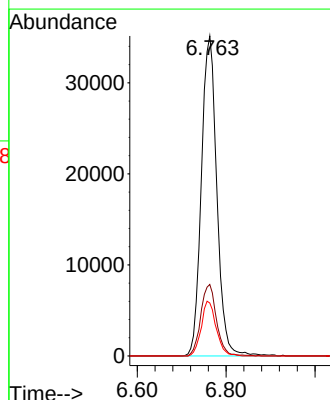
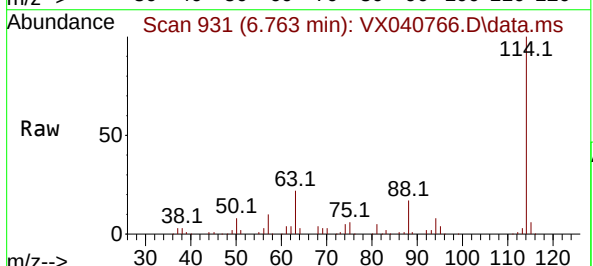
Tgt Ion: 114 Resp: 85335

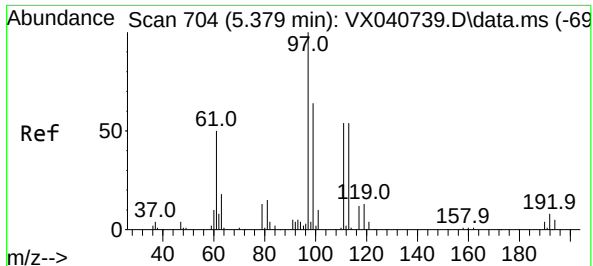
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 16.6 0.0 36.6

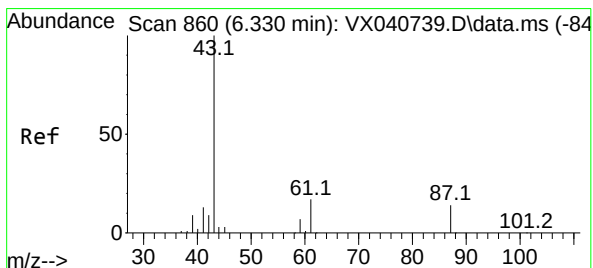
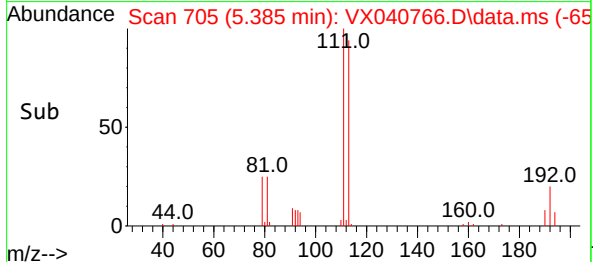
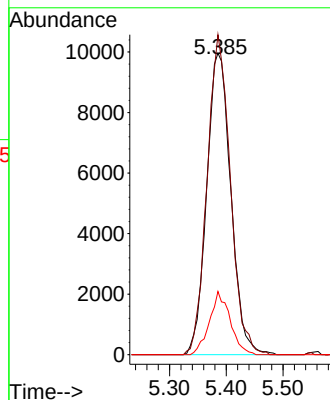
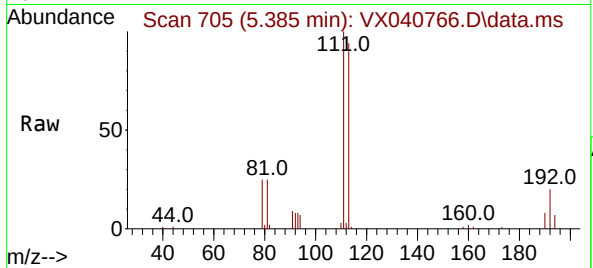




#35
Dibromofluoromethane
Concen: 46.111 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040766.D
Acq: 22 Mar 2024 00:15

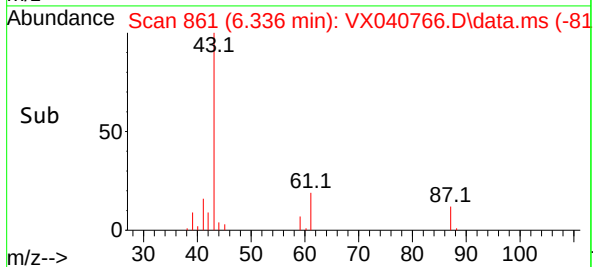
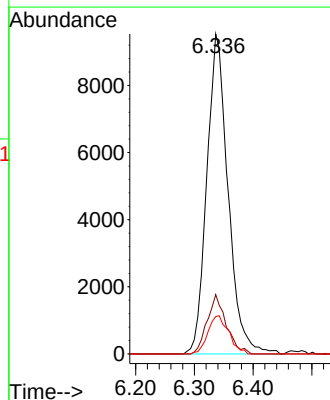
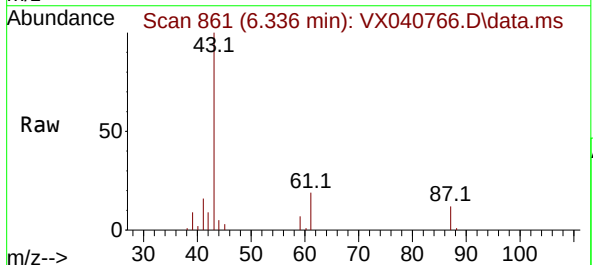
Instrument :
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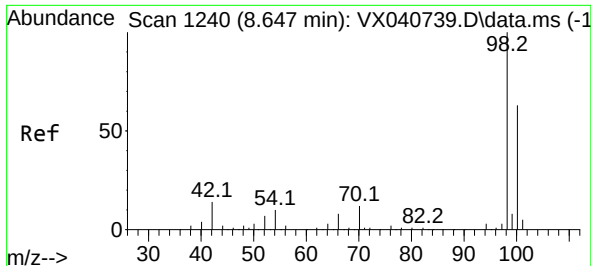
Tgt Ion:113 Resp: 29443
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.0 13.3 19.9



#43
Isopropyl Acetate
Concen: 14.326 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040766.D
Acq: 22 Mar 2024 00:15

Tgt Ion: 43 Resp: 24016
Ion Ratio Lower Upper
43 100
61 16.6 15.2 22.8
87 11.7 9.8 14.6

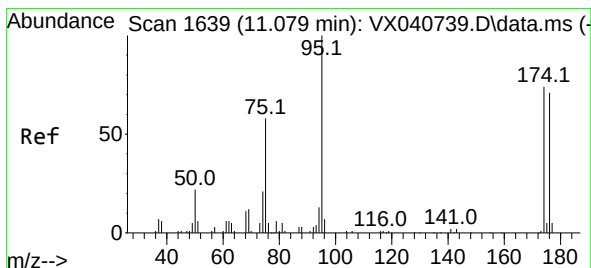
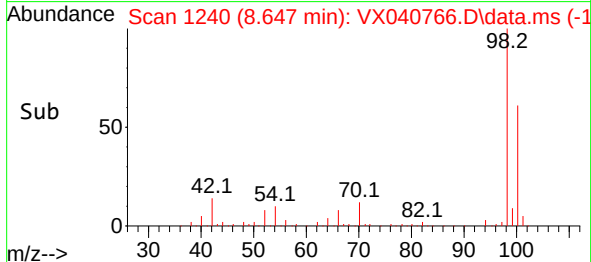
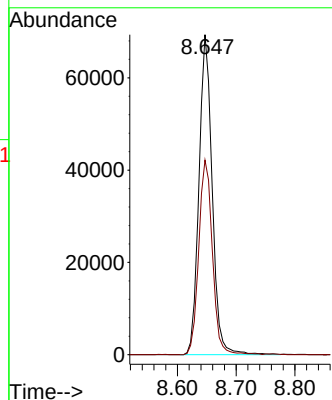
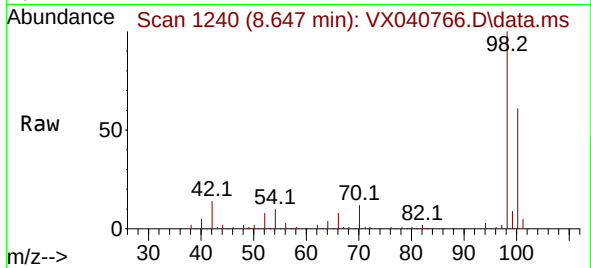




#50
Toluene-d8
Concen: 49.627 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040766.D
Acq: 22 Mar 2024 00:15

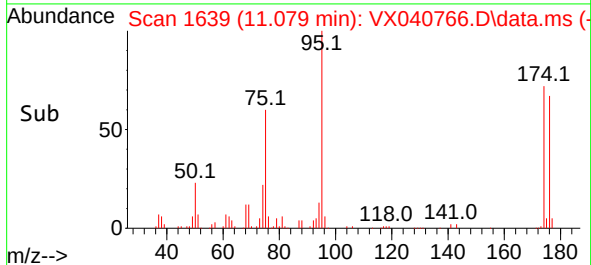
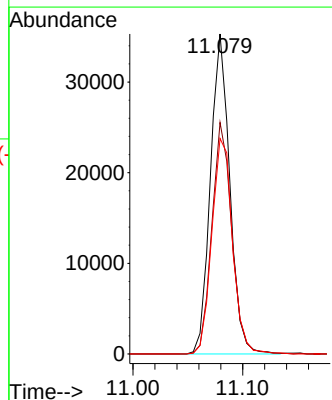
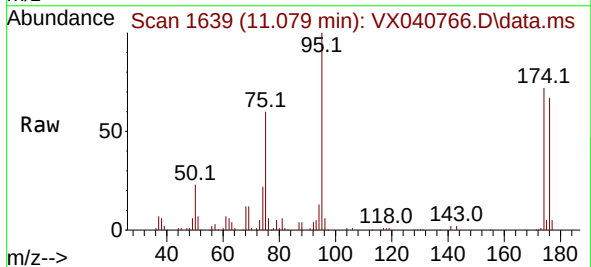
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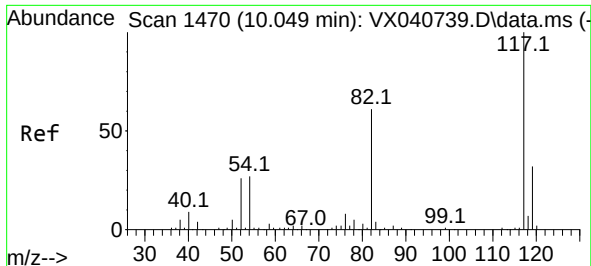
Tgt Ion: 98 Resp: 108503
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040766.D
Acq: 22 Mar 2024 00:15

Tgt Ion: 95 Resp: 43308
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 72.2 0.0 131.0

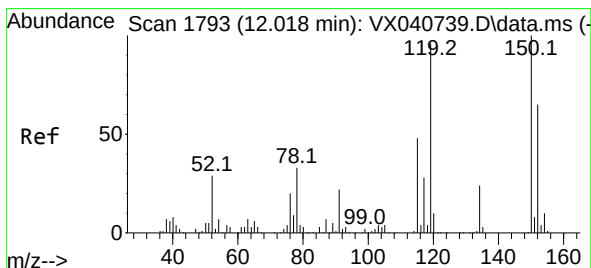
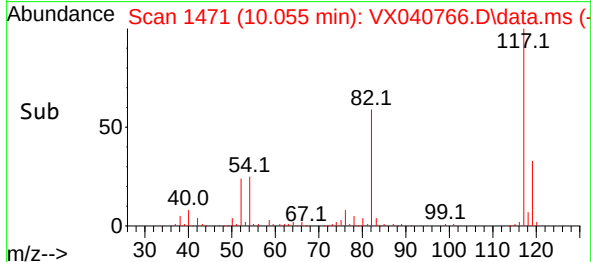
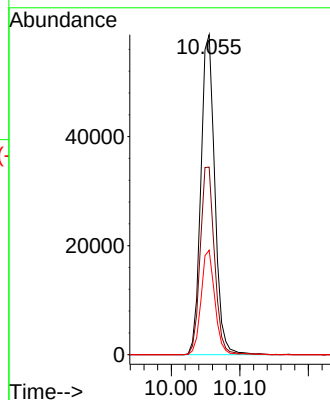
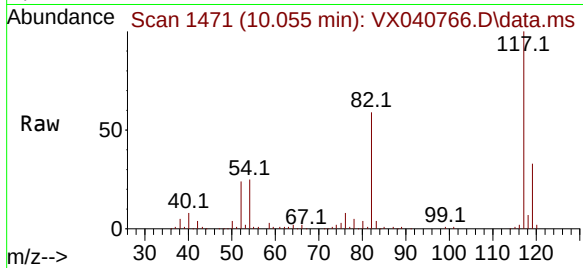




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040766.D
Acq: 22 Mar 2024 00:15

Instrument :
MSVOA_X
ClientSampleId :
146-BAY-AVENUE

Tgt Ion:117 Resp: 83248
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040766.D
Acq: 22 Mar 2024 00:15

Tgt Ion:152 Resp: 44822
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 153.4 0.0 345.0

