

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028727.D
 Acq On : 16 May 2022 13:34
 Operator : JC/MD
 Sample : N2862-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB051322

Quant Time: May 17 03:35:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

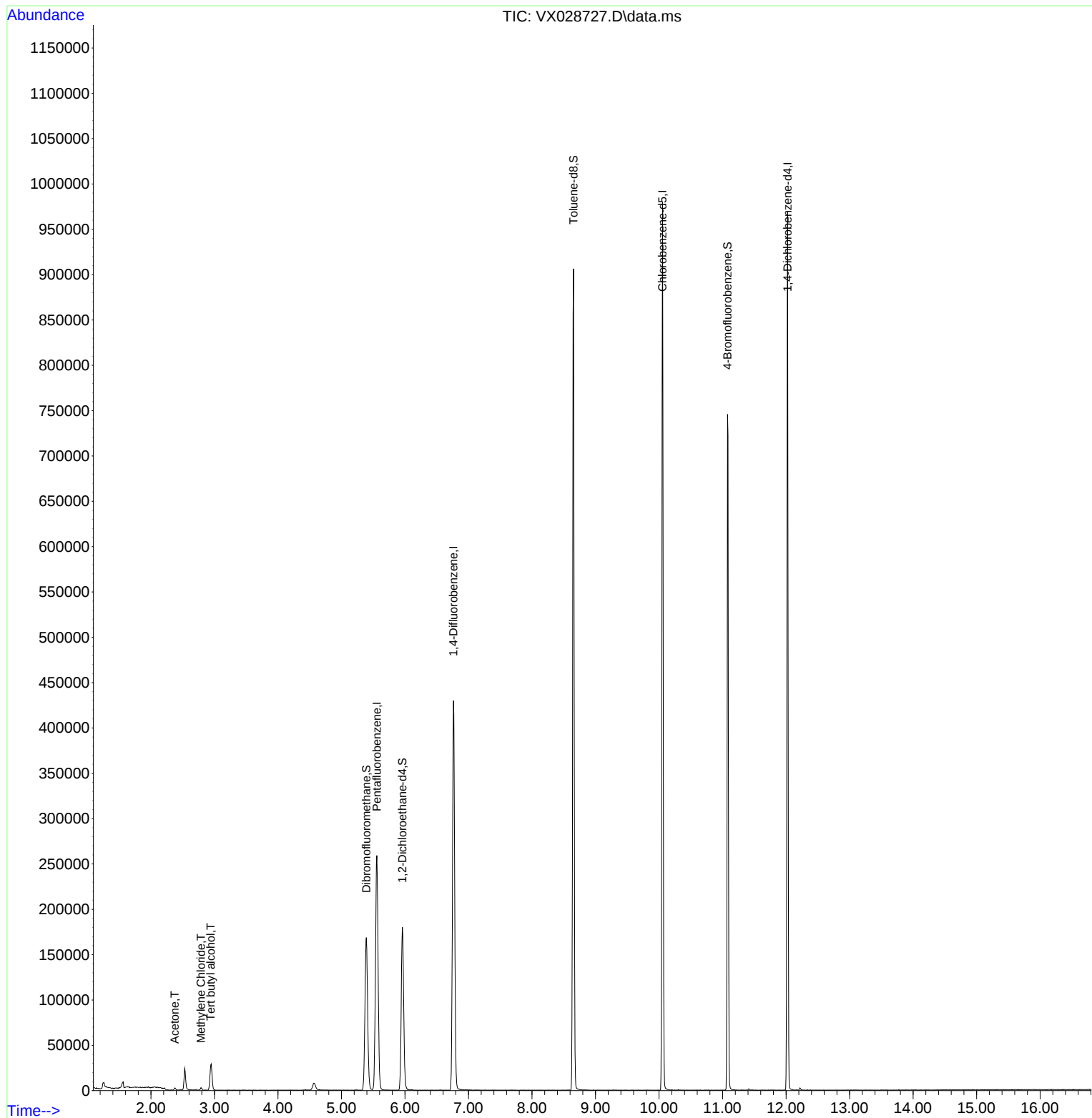
Internal Standards						
1) Pentafluorobenzene	5.556	168	238448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	439158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	419917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172084	52.648	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.300%
35) Dibromofluoromethane	5.391	113	143861	49.999	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.000%
50) Toluene-d8	8.653	98	532892	49.124	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.079	95	194720	48.058	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.120%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.941	59	16836	16.830	ug/l #	76
16) Acetone	2.374	43	2536	1.808	ug/l	93
20) Methylene Chloride	2.788	84	1161	0.394	ug/l #	92

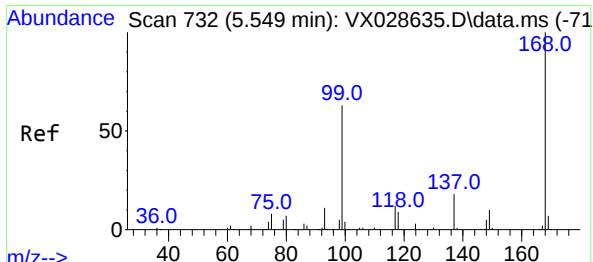
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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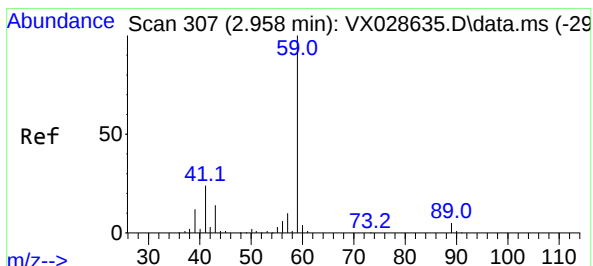
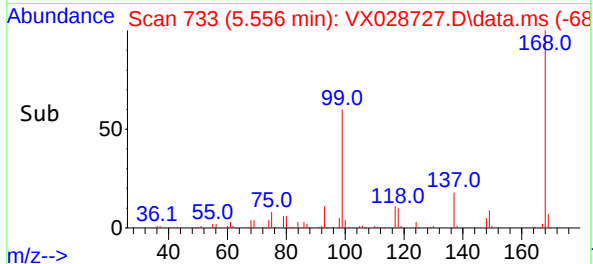
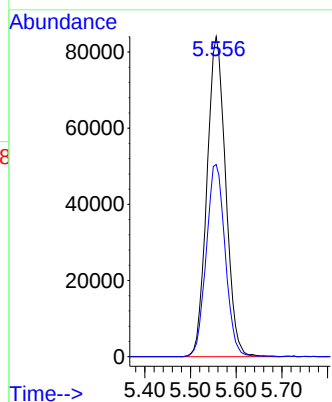
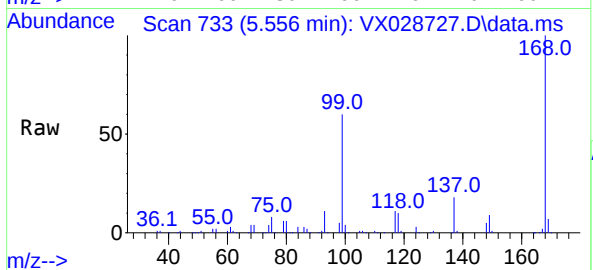




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028727.D
Acq: 16 May 2022 13:34

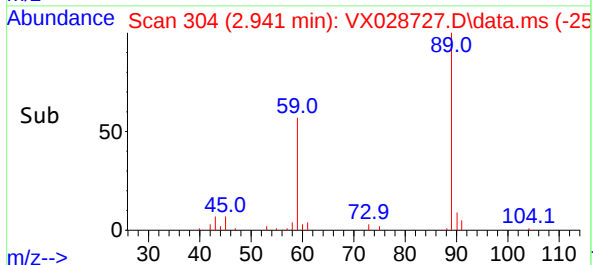
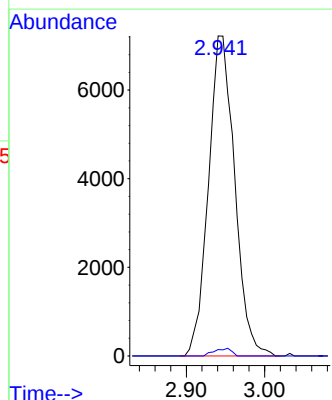
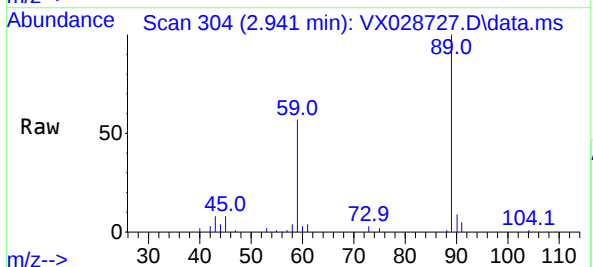
Instrument :
MSVOA_X
ClientSampleId :
FB051322

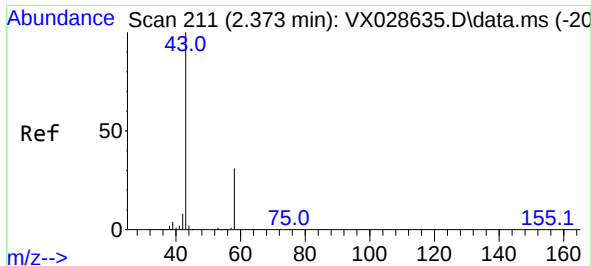
Tgt Ion:168 Resp: 238448
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#11
Tert butyl alcohol
Concen: 16.830 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.017 min
Lab File: VX028727.D
Acq: 16 May 2022 13:34

Tgt Ion: 59 Resp: 16836
Ion Ratio Lower Upper
59 100
57 1.6 8.3 12.5#

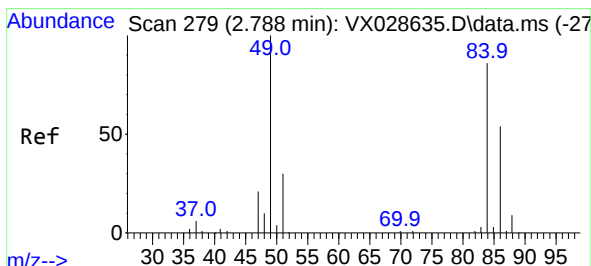
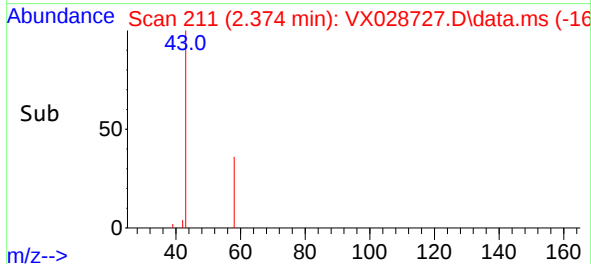
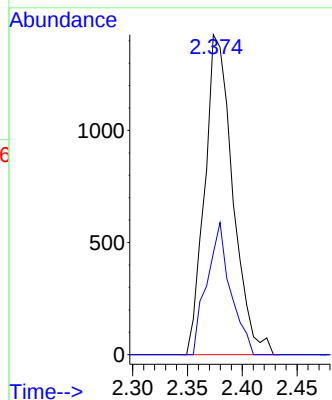
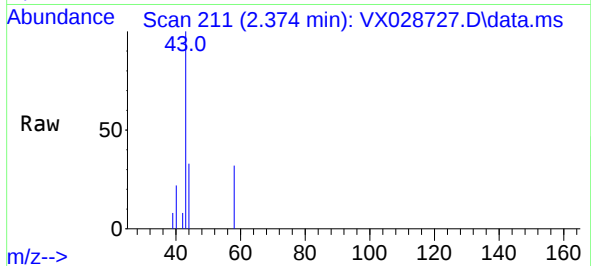




#16
Acetone
Concen: 1.808 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028727.D
Acq: 16 May 2022 13:34

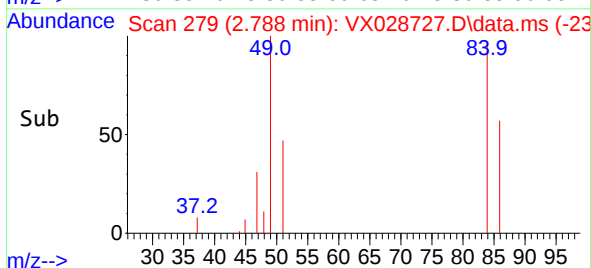
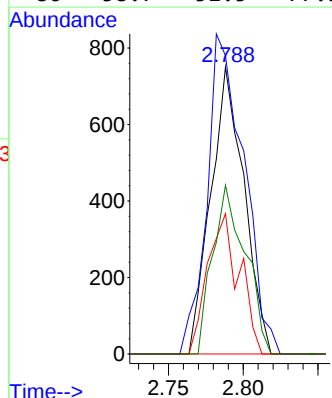
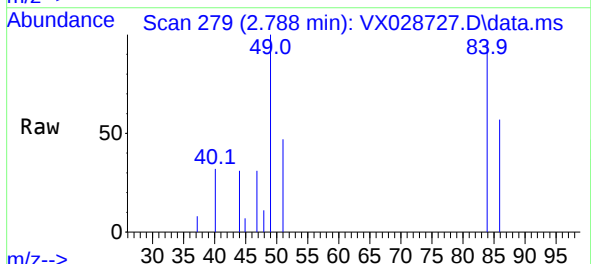
Instrument :
MSVOA_X
ClientSampleId :
FB051322

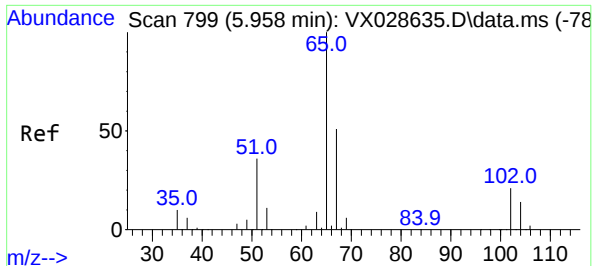
Tgt Ion: 43 Resp: 2536
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2



#20
Methylene Chloride
Concen: 0.394 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028727.D
Acq: 16 May 2022 13:34

Tgt Ion: 84 Resp: 1161
Ion Ratio Lower Upper
84 100
49 103.9 85.5 128.3
51 48.9 26.6 39.8#
86 58.7 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 52.648 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028727.D

Acq: 16 May 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

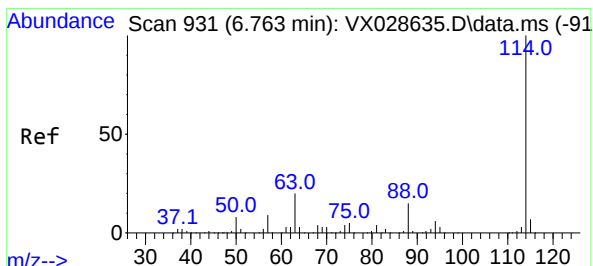
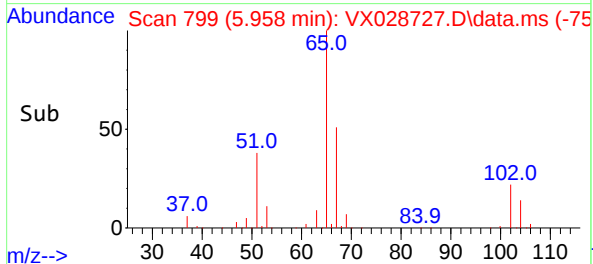
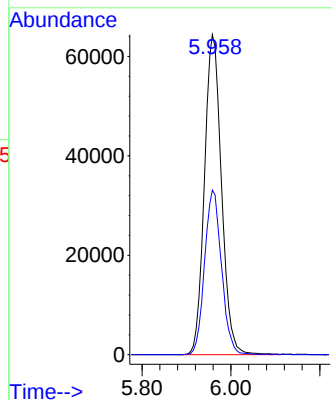
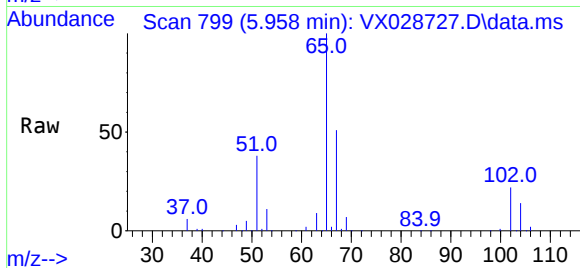
FB051322

Tgt Ion: 65 Resp: 172084

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028727.D

Acq: 16 May 2022 13:34

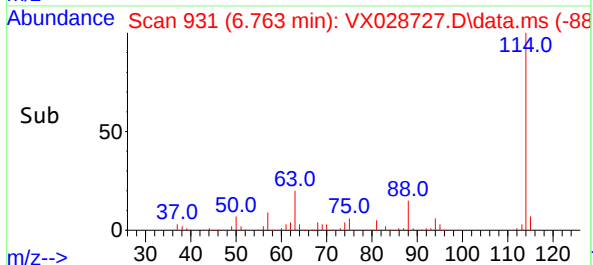
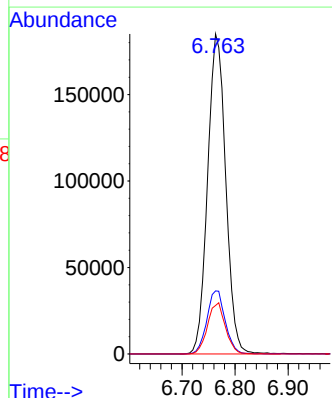
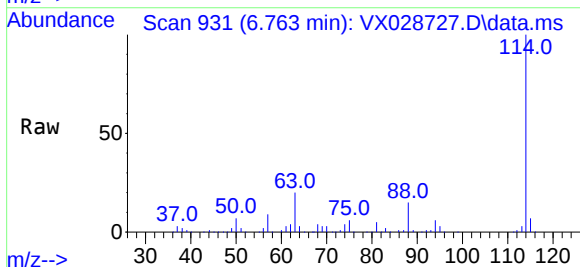
Tgt Ion: 114 Resp: 439158

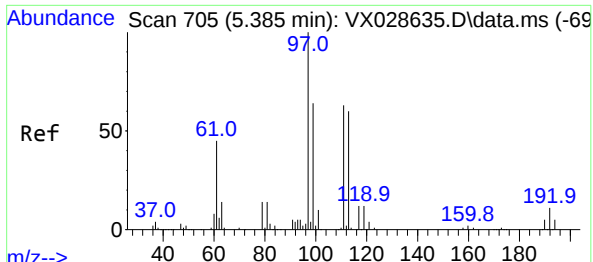
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 15.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.999 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028727.D

Acq: 16 May 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

FB051322

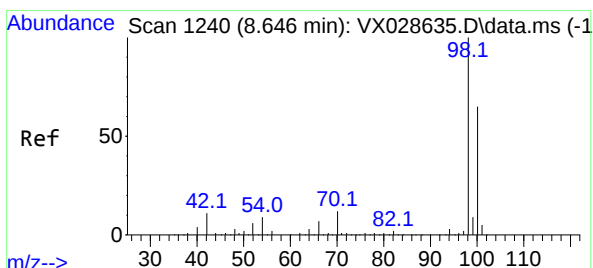
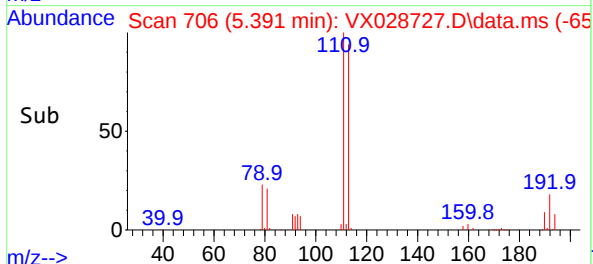
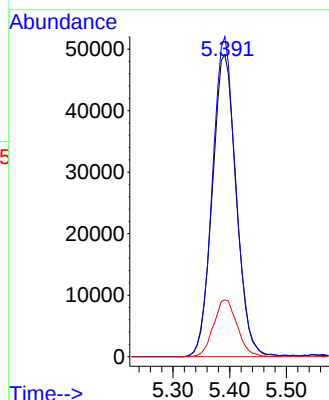
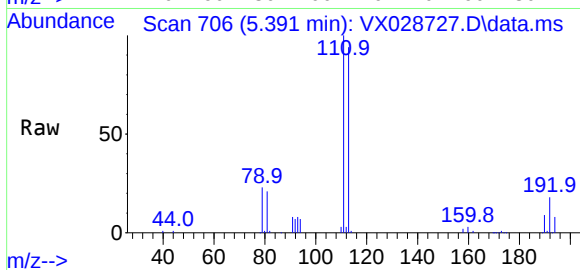
Tgt Ion:113 Resp: 143861

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

192 18.6 16.9 25.3



#50

Toluene-d8

Concen: 49.124 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028727.D

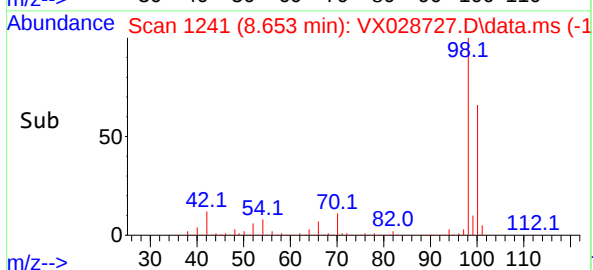
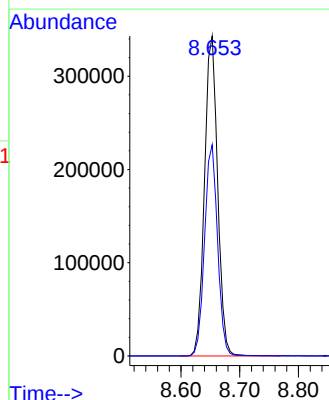
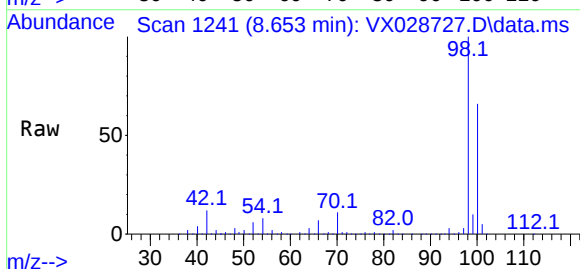
Acq: 16 May 2022 13:34

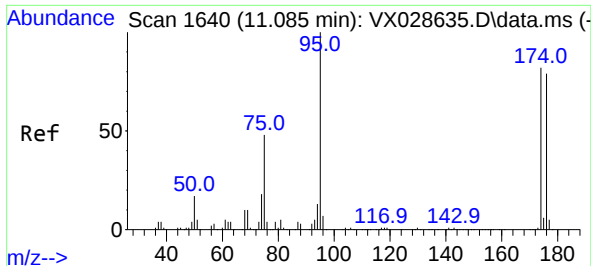
Tgt Ion: 98 Resp: 532892

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

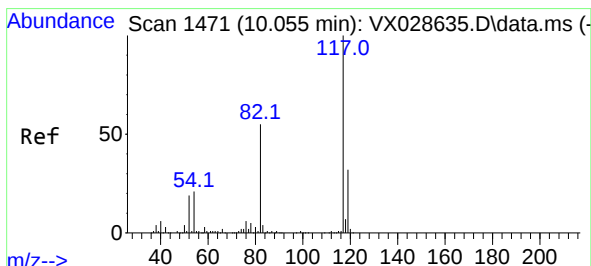
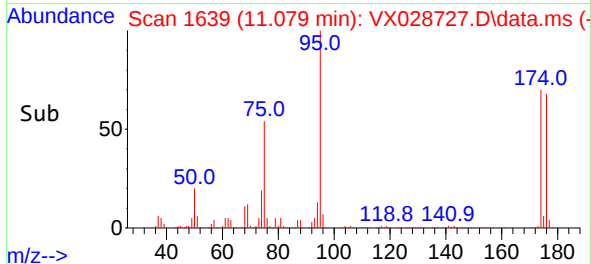
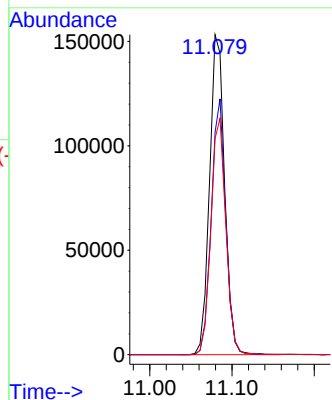
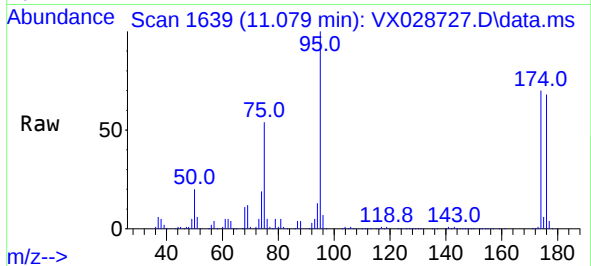




#62
4-Bromofluorobenzene
Concen: 48.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028727.D
Acq: 16 May 2022 13:34

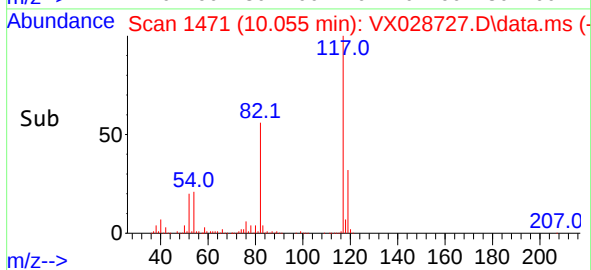
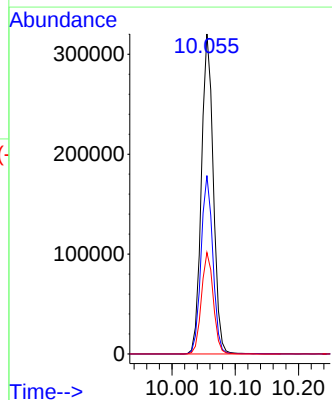
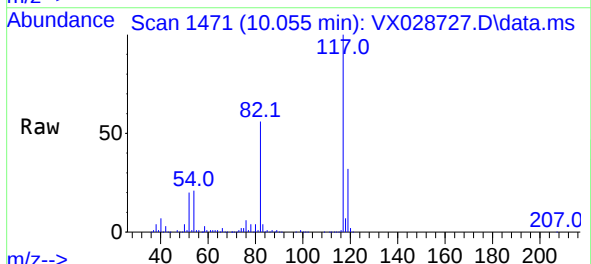
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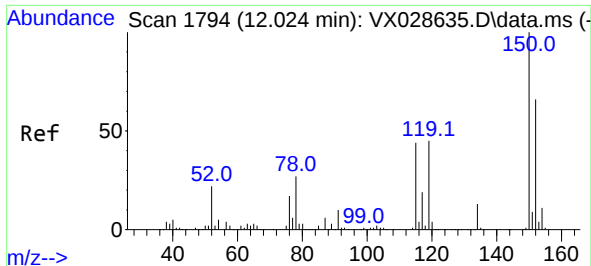
Tgt Ion: 95 Resp: 194720
Ion Ratio Lower Upper
95 100
174 76.9 0.0 163.0
176 73.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028727.D
Acq: 16 May 2022 13:34

Tgt Ion: 117 Resp: 419917
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 31.7 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028727.D

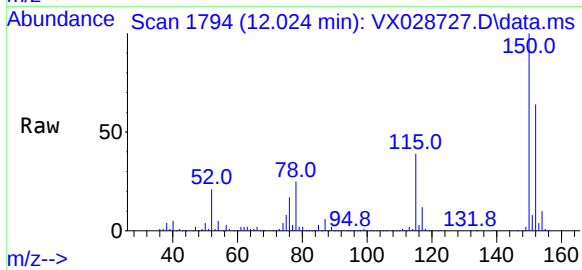
Acq: 16 May 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

FB051322



Tgt Ion:152 Resp: 185250

Ion Ratio Lower Upper

152 100

115 61.2 37.5 112.7

150 157.8 0.0 338.2

