

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028862.D
 Acq On : 20 May 2022 19:39
 Operator : JC/MD
 Sample : N2958-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP01-20220516

Quant Time: May 20 23:33:41 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)

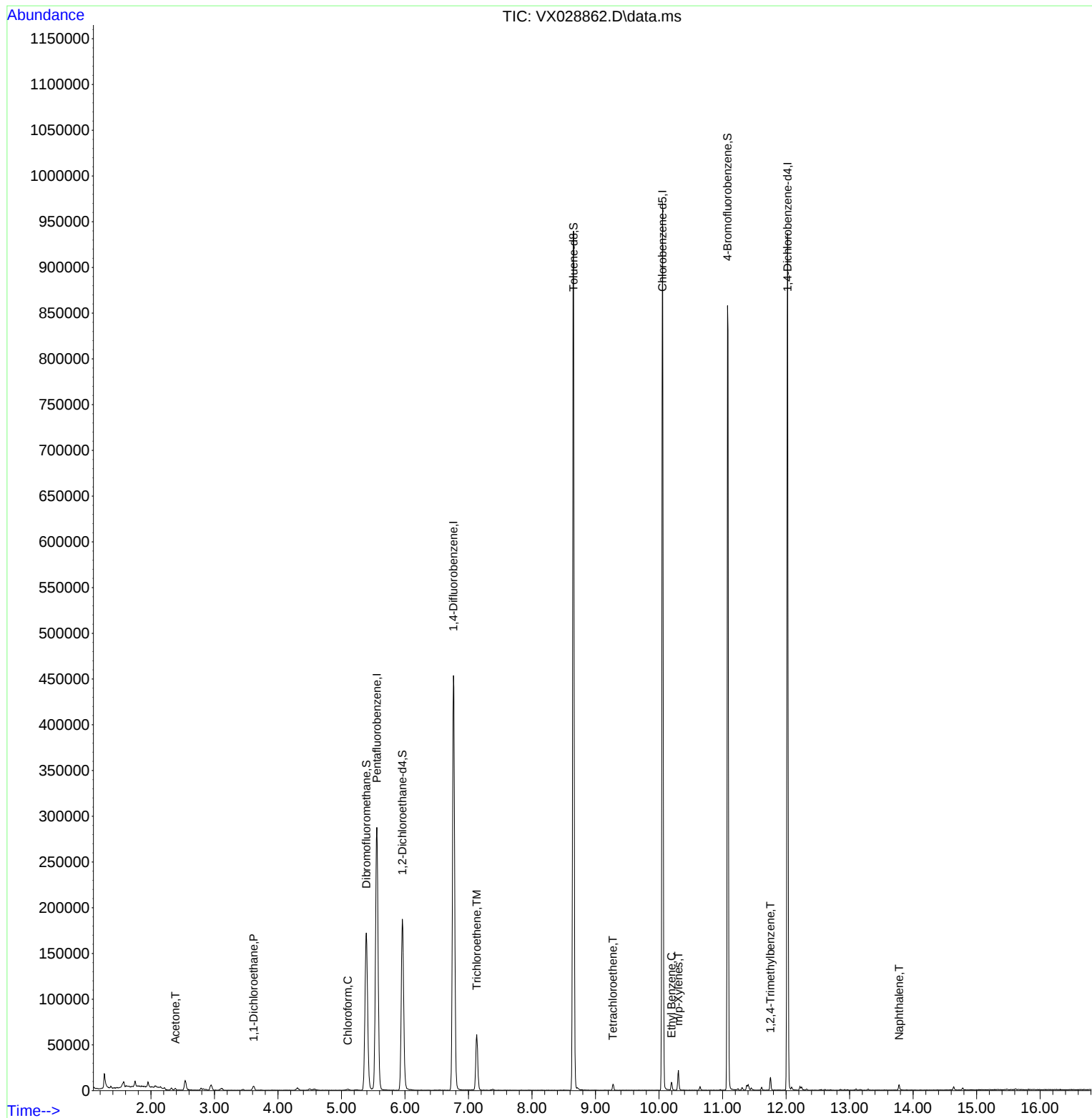
Internal Standards							
1) Pentafluorobenzene		5.556	168	263626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	462778	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	417686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	180068	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	181409	50.200	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.400%	
35) Dibromofluoromethane		5.391	113	148343	48.925	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.840%	
50) Toluene-d8		8.653	98	548168	47.953	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.900%	
62) 4-Bromofluorobenzene		11.079	95	230660	54.022	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.040%	
Target Compounds							
16) Acetone		2.386	43	1971	1.271	ug/l #	80
24) 1,1-Dichloroethane		3.617	63	5020	0.923	ug/l #	93
30) Chloroform		5.099	83	1647	0.280	ug/l	85
44) Trichloroethene		7.129	130	23334	6.574	ug/l	94
64) Tetrachloroethene		9.275	164	1115	0.353	ug/l	88
67) Ethyl Benzene		10.195	91	5107	0.322	ug/l	90
68) m/p-Xylenes		10.305	106	4883	0.790	ug/l	97
84) 1,2,4-Trimethylbenzene		11.756	105	6412	0.562	ug/l	99
95) Naphthalene		13.780	128	4541	0.355	ug/l #	94

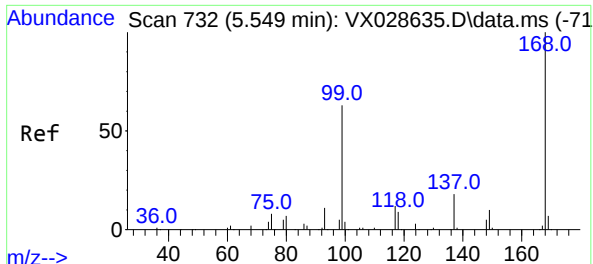
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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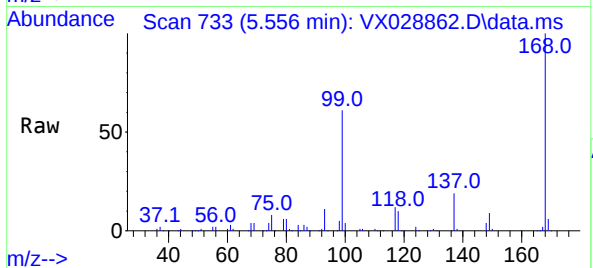
Quant Time: May 20 23:33:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



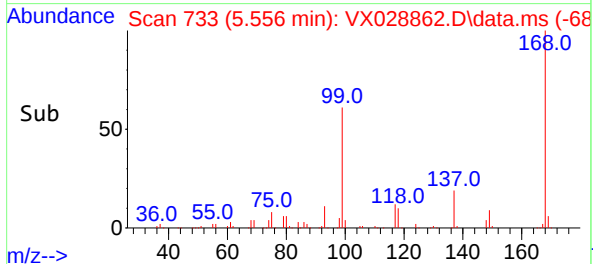
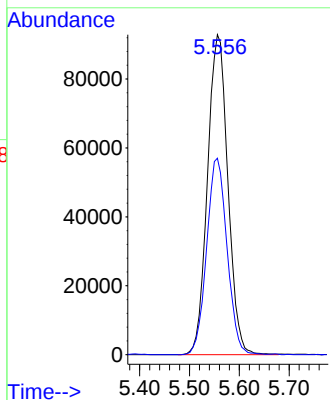


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028862.D
Acq: 20 May 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP01-20220516

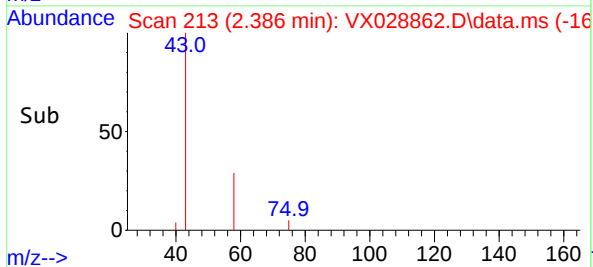
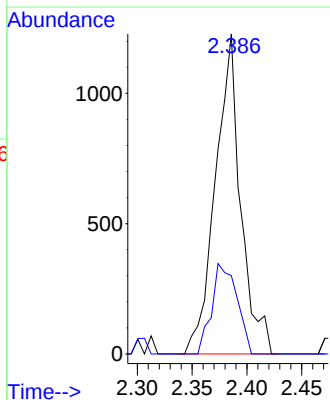
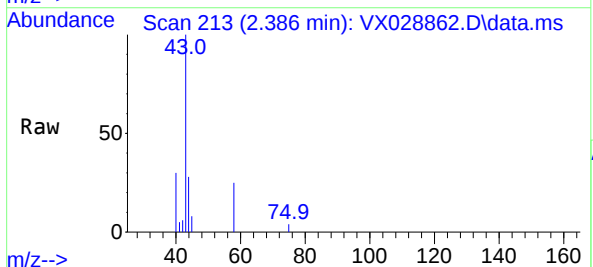


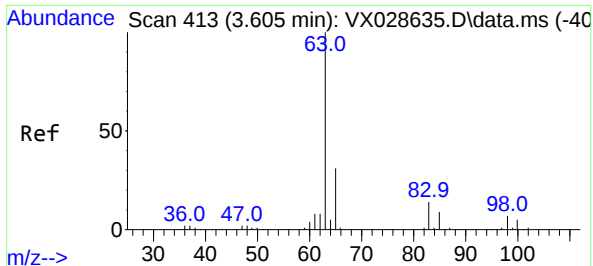
Tgt Ion:168 Resp: 263626
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#16
Acetone
Concen: 1.271 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX028862.D
Acq: 20 May 2022 19:39

Tgt Ion: 43 Resp: 1971
Ion Ratio Lower Upper
43 100
58 24.5 28.8 43.2#

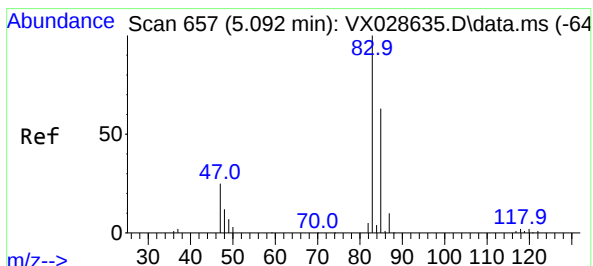
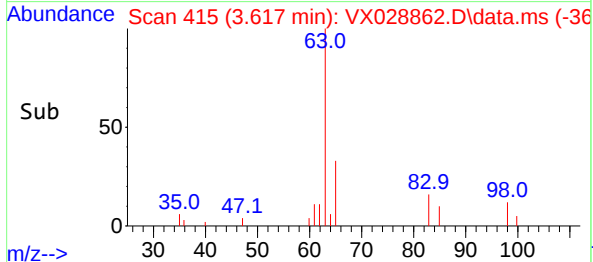
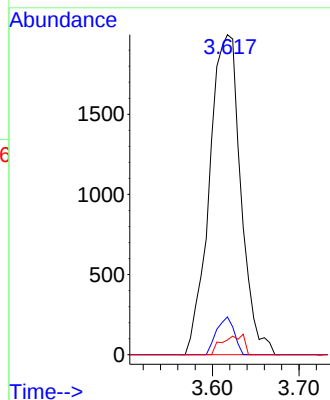
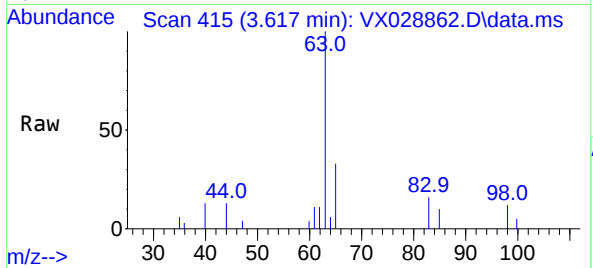




#24
1,1-Dichloroethane
Concen: 0.923 ug/l
RT: 3.617 min Scan# 41
Delta R.T. 0.012 min
Lab File: VX028862.D
Acq: 20 May 2022 19:39

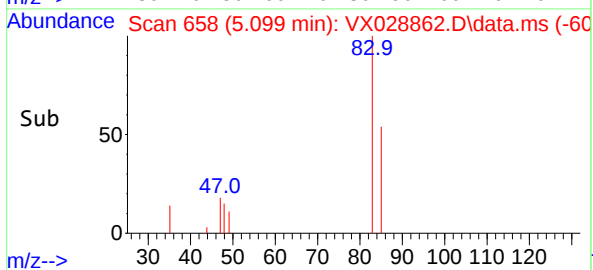
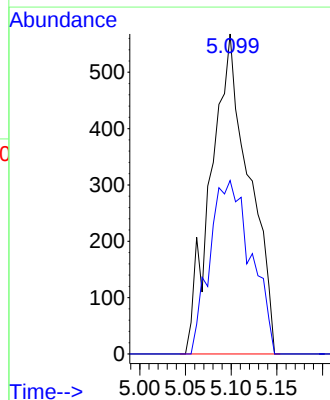
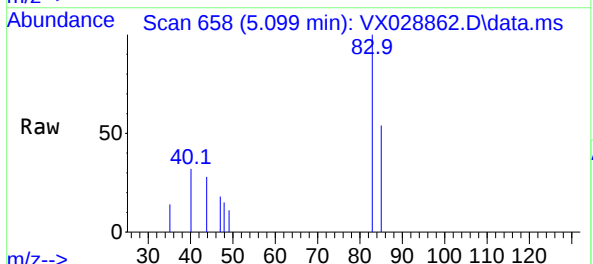
Instrument :
MSVOA_X
ClientSampleId :
TT-DUP01-20220516

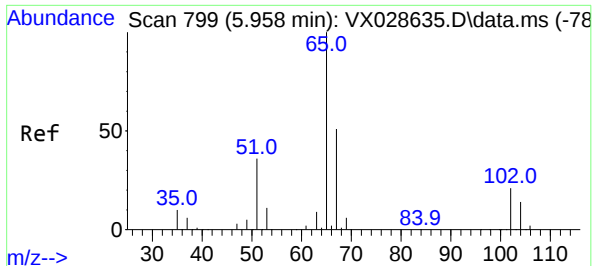
Tgt Ion: 63 Resp: 5020
Ion Ratio Lower Upper
63 100
98 11.8 3.9 11.7#
100 4.6 2.4 7.2



#30
Chloroform
Concen: 0.280 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX028862.D
Acq: 20 May 2022 19:39

Tgt Ion: 83 Resp: 1647
Ion Ratio Lower Upper
83 100
85 54.2 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 50.200 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028862.D

Acq: 20 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

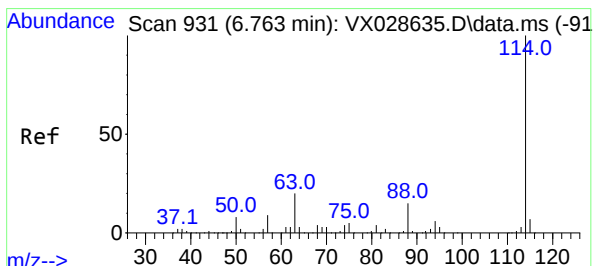
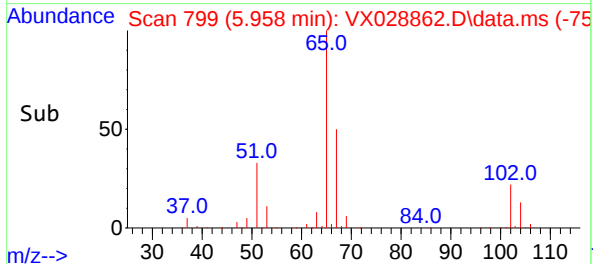
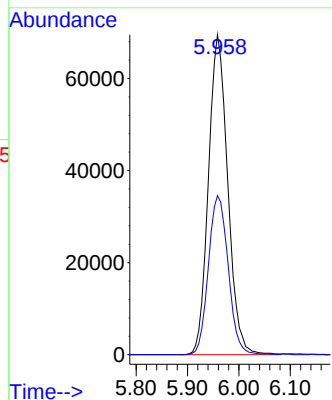
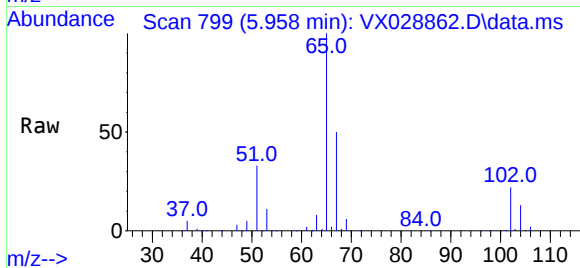
TT-DUP01-20220516

Tgt Ion: 65 Resp: 181409

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: VX028862.D

Acq: 20 May 2022 19:39

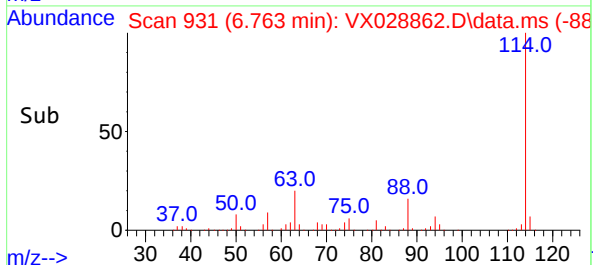
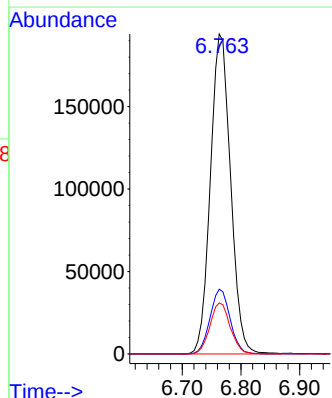
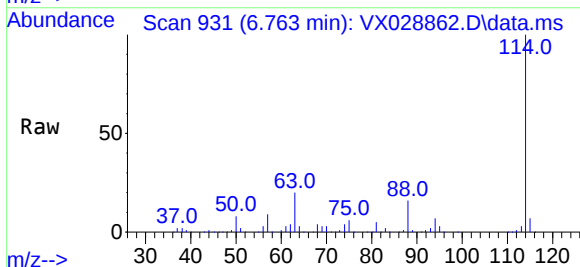
Tgt Ion: 114 Resp: 462778

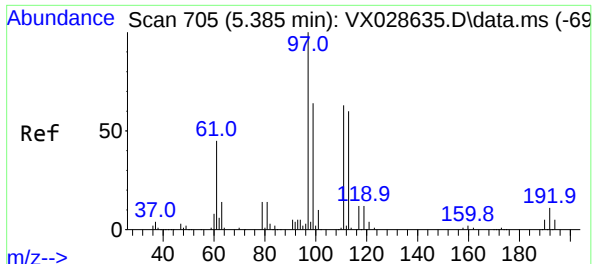
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 16.0 0.0 32.4

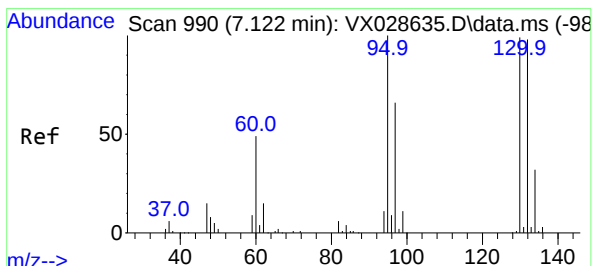
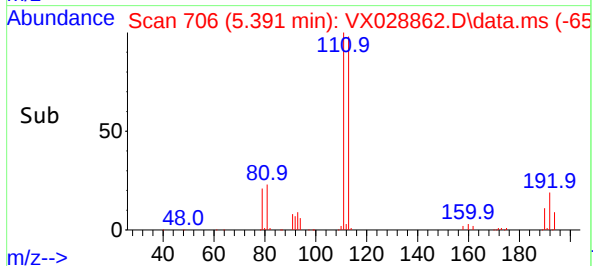
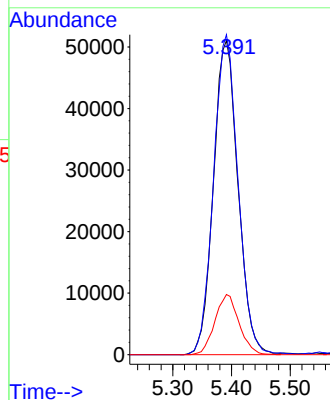
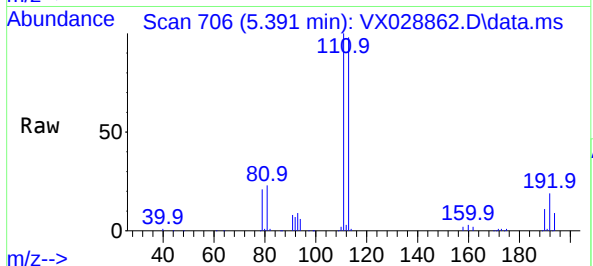




#35
Dibromofluoromethane
Concen: 48.925 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028862.D
Acq: 20 May 2022 19:39

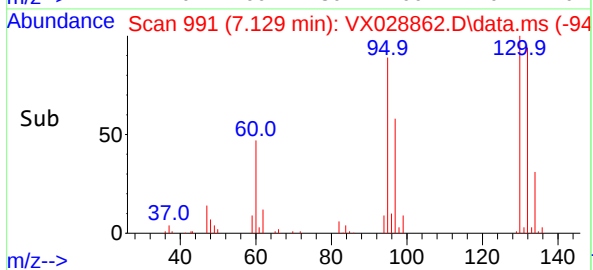
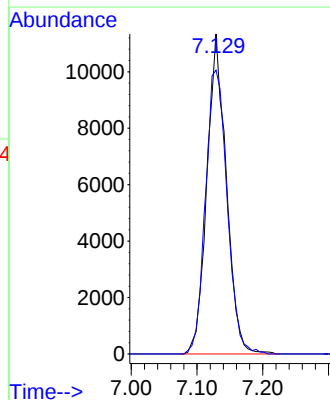
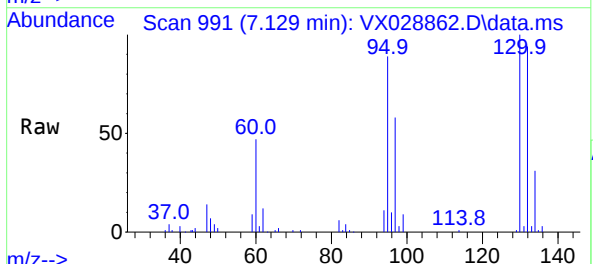
Instrument :
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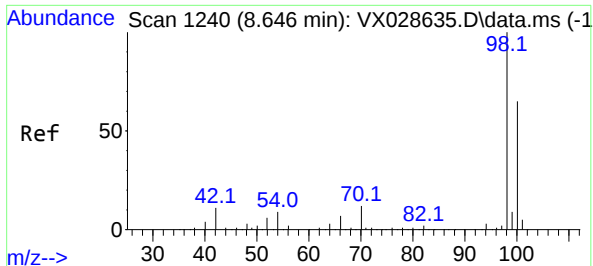
Tgt Ion:113 Resp: 148343
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 18.8 16.9 25.3



#44
Trichloroethene
Concen: 6.574 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028862.D
Acq: 20 May 2022 19:39

Tgt Ion:130 Resp: 23334
Ion Ratio Lower Upper
130 100
95 88.7 0.0 188.8





#50

Toluene-d8

Concen: 47.953 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028862.D

Acq: 20 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

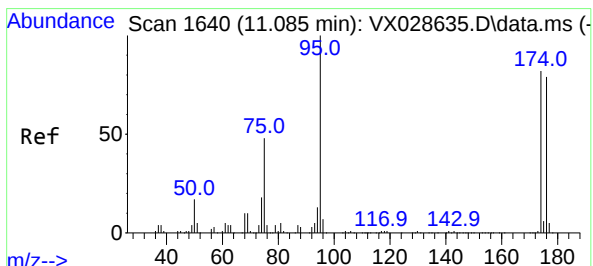
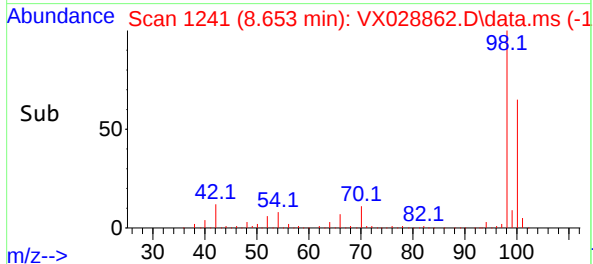
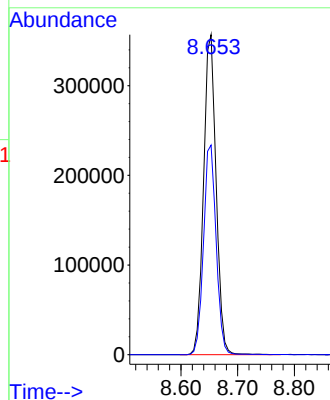
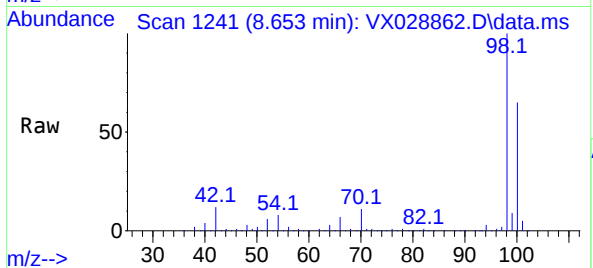
TT-DUP01-20220516

Tgt Ion: 98 Resp: 548168

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 54.022 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028862.D

Acq: 20 May 2022 19:39

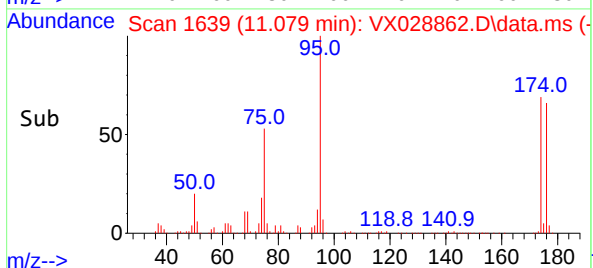
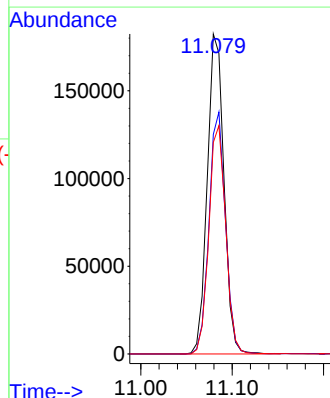
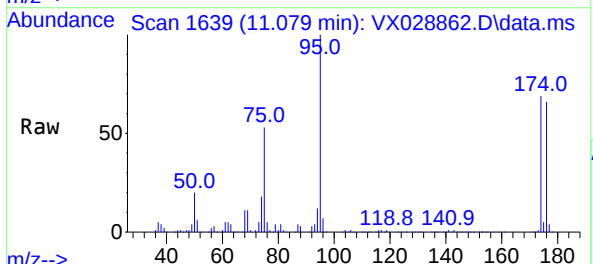
Tgt Ion: 95 Resp: 230660

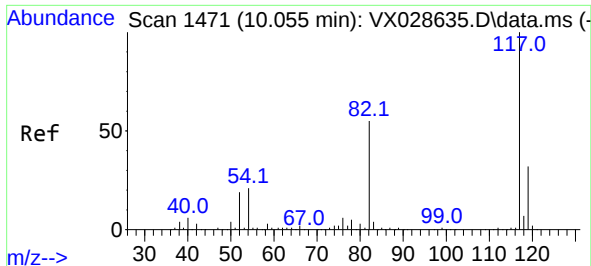
Ion Ratio Lower Upper

95 100

174 74.6 0.0 163.0

176 72.2 0.0 155.0

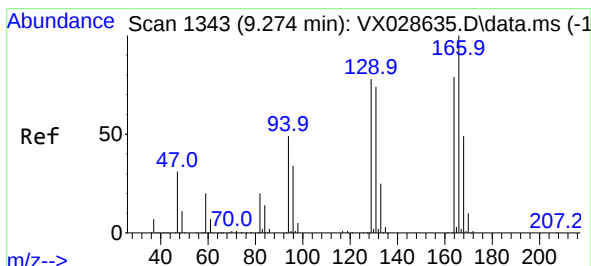
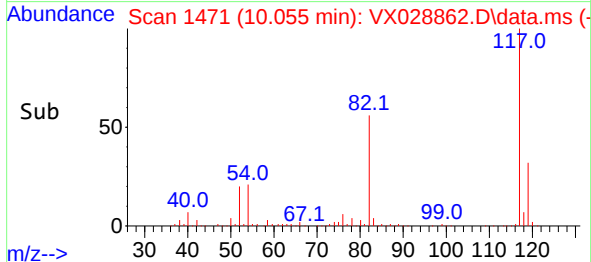
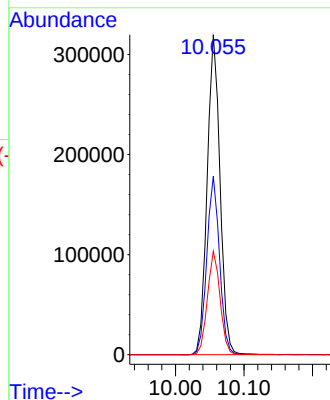
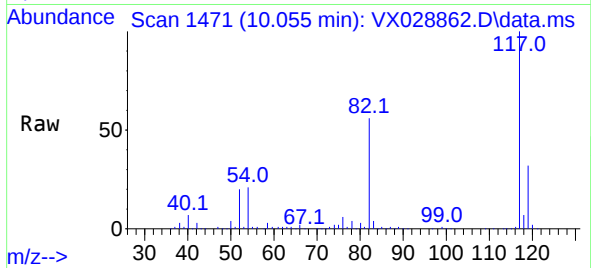




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028862.D
Acq: 20 May 2022 19:39

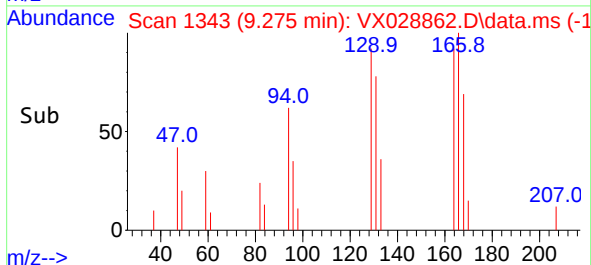
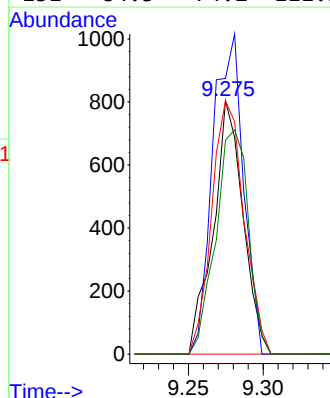
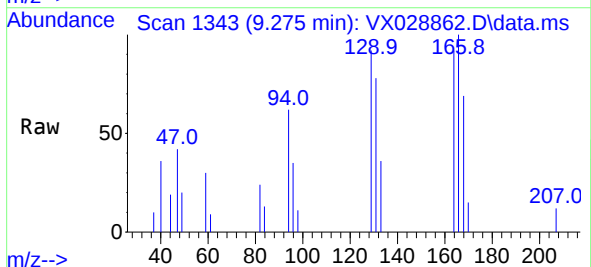
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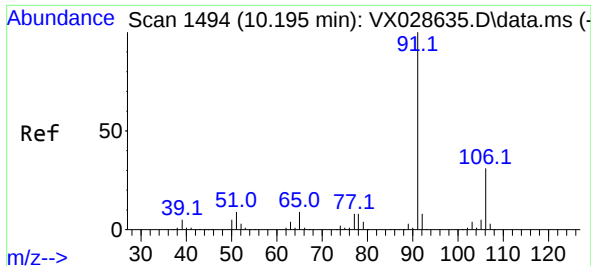
Tgt Ion:117 Resp: 417686
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 0.353 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028862.D
Acq: 20 May 2022 19:39

Tgt Ion:164 Resp: 1115
Ion Ratio Lower Upper
164 100
166 108.7 101.2 151.8
129 99.9 73.0 109.4
131 84.3 74.2 111.2





#67

Ethyl Benzene

Concen: 0.322 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028862.D

Acq: 20 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

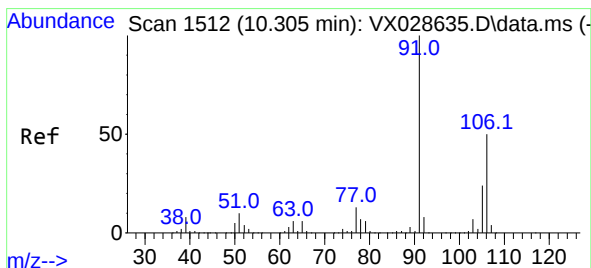
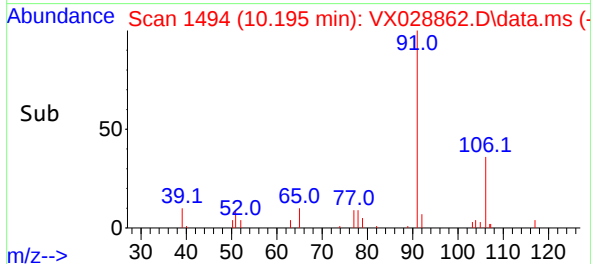
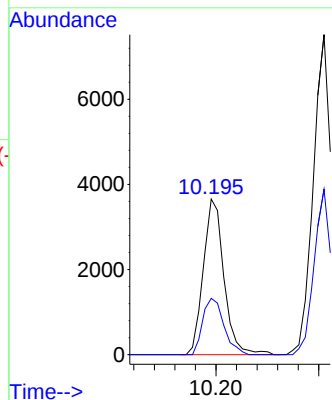
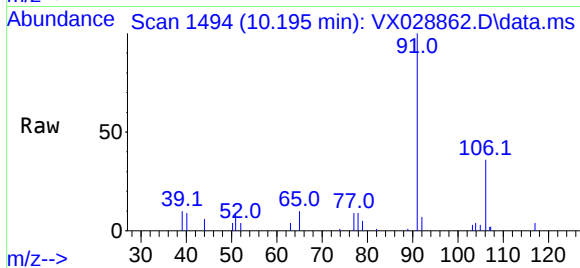
TT-DUP01-20220516

Tgt Ion: 91 Resp: 5107

Ion Ratio Lower Upper

91 100

106 36.2 24.6 36.8



#68

m/p-Xylenes

Concen: 0.790 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028862.D

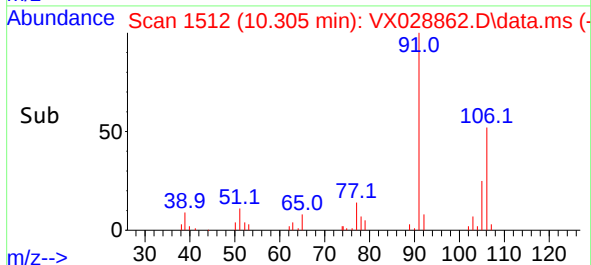
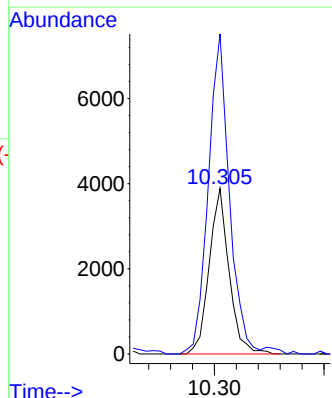
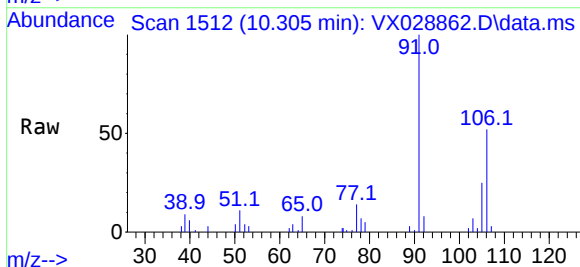
Acq: 20 May 2022 19:39

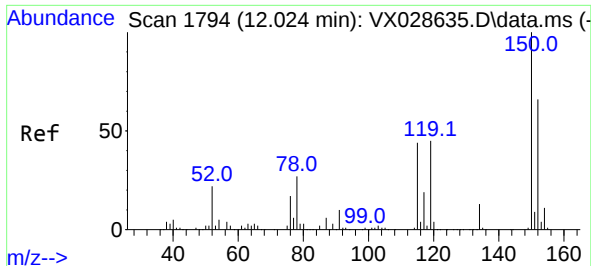
Tgt Ion: 106 Resp: 4883

Ion Ratio Lower Upper

106 100

91 204.6 160.4 240.6

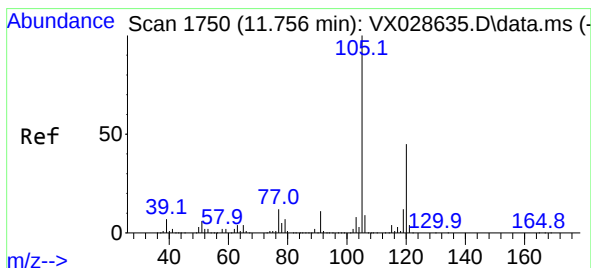
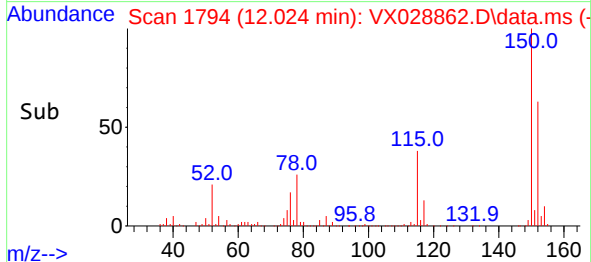
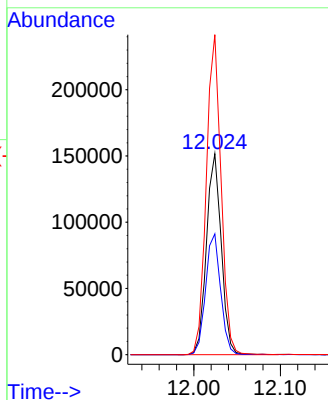
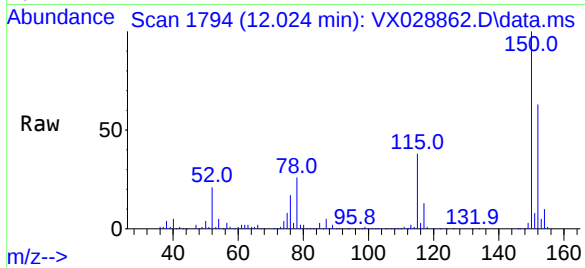




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028862.D
Acq: 20 May 2022 19:39

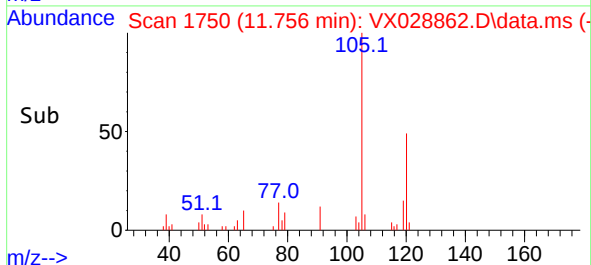
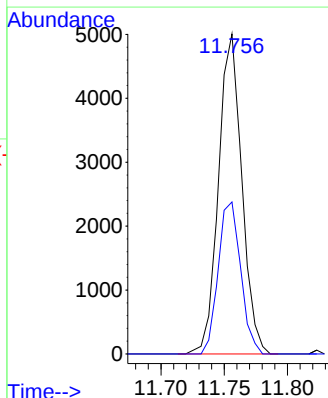
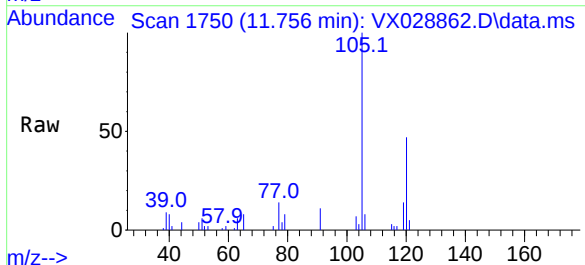
Instrument :
MSVOA_X
ClientSampleId :
TT-DUP01-20220516

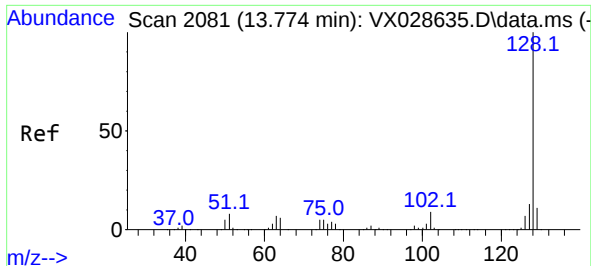
Tgt Ion:152 Resp: 180068
Ion Ratio Lower Upper
152 100
115 61.1 37.5 112.7
150 158.6 0.0 338.2



#84
1,2,4-Trimethylbenzene
Concen: 0.562 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028862.D
Acq: 20 May 2022 19:39

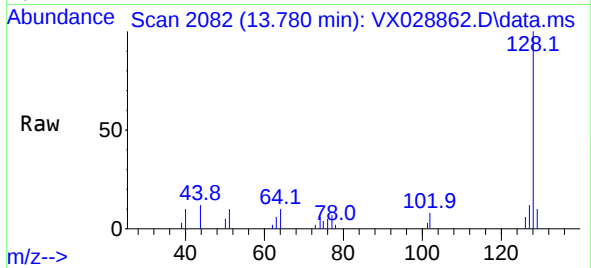
Tgt Ion:105 Resp: 6412
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8





#95
Naphthalene
Concen: 0.355 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028862.D
Acq: 20 May 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP01-20220516



Tgt Ion:	128	Resp:	4541
Ion	Ratio	Lower	Upper
128	100		
127	9.3	10.2	15.4#
129	9.7	8.7	13.1

