

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028034.D
 Acq On : 08 Apr 2022 17:54
 Operator : JC/MD
 Sample : N2334-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-TRENCH

Quant Time: Apr 11 01:18:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

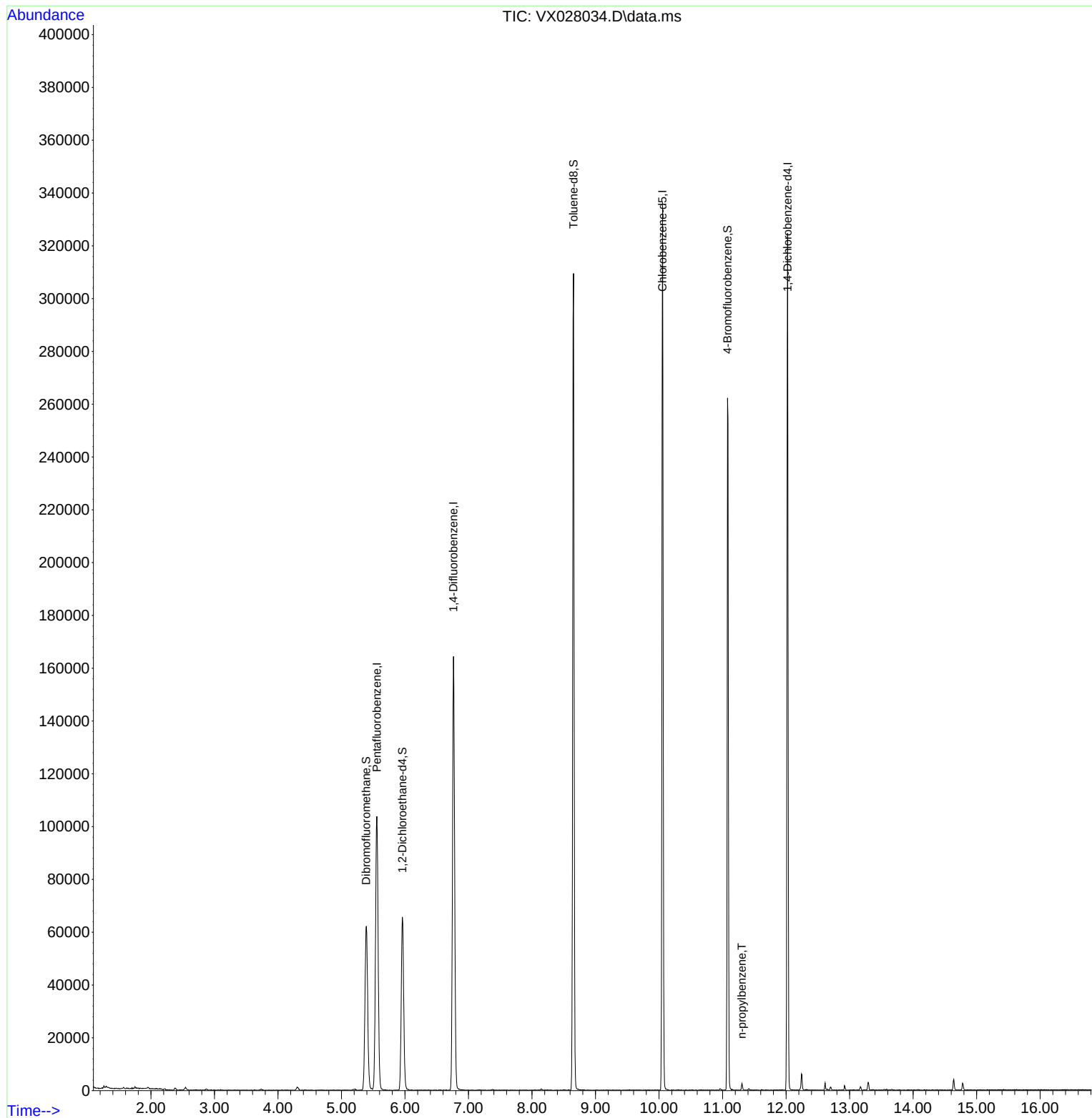
Internal Standards						
1) Pentafluorobenzene	5.556	168	99288	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	166634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132279	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66219	43.935	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.860%
35) Dibromofluoromethane	5.385	113	55504	49.622	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.240%
50) Toluene-d8	8.653	98	172357	43.187	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.380%
62) 4-Bromofluorobenzene	11.079	95	70618	41.624	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.240%
Target Compounds						
78) n-propylbenzene	11.305	91	1869	0.347	ug/l	Qvalue 98

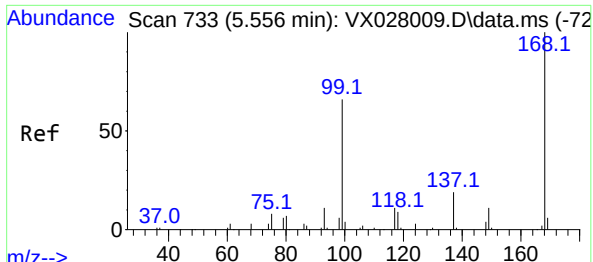
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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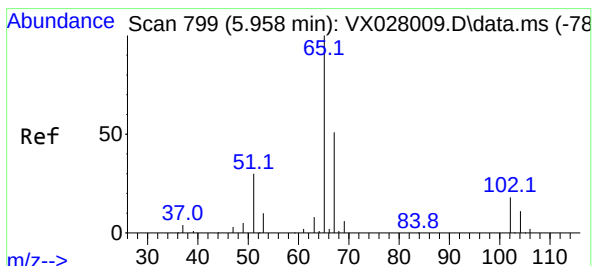
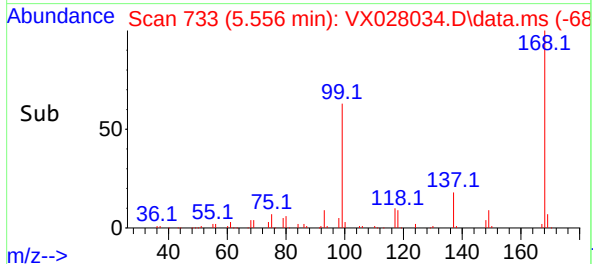
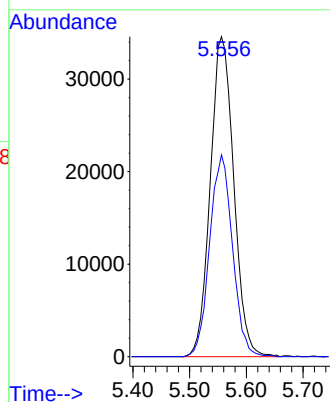
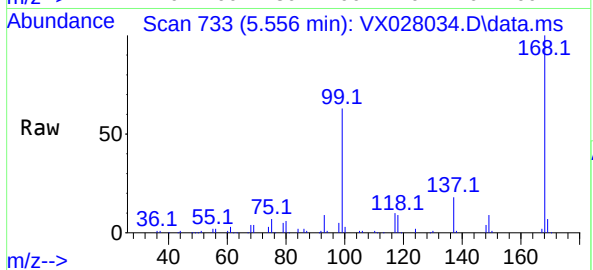




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

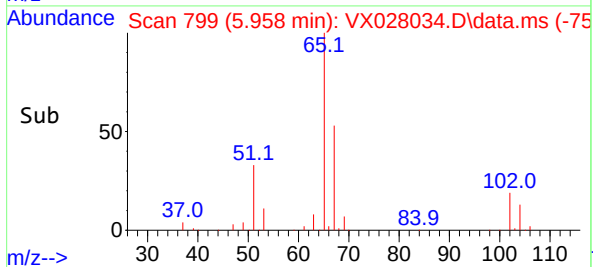
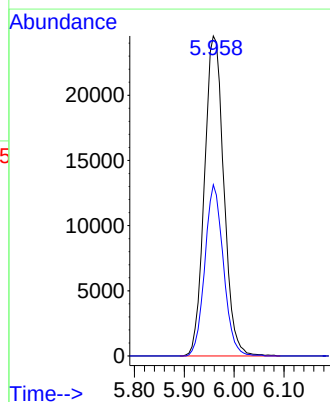
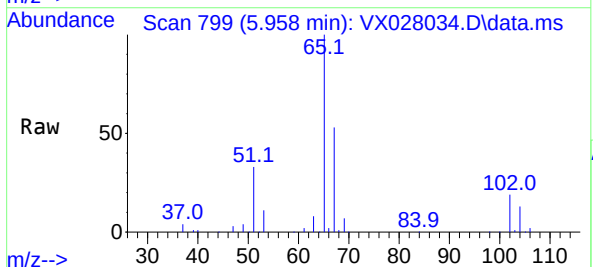
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

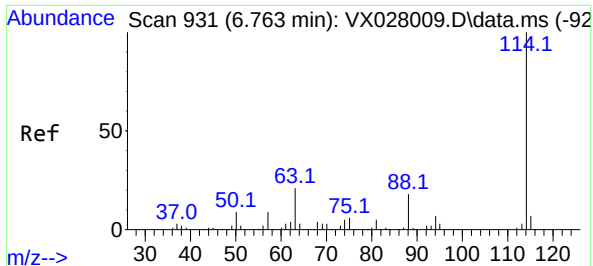
Tgt Ion:168 Resp: 99288
Ion Ratio Lower Upper
168 100
99 63.0 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 43.935 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion: 65 Resp: 66219
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX028034.D

Acq: 08 Apr 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-TRENCH

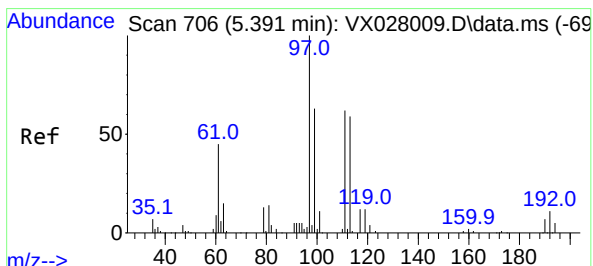
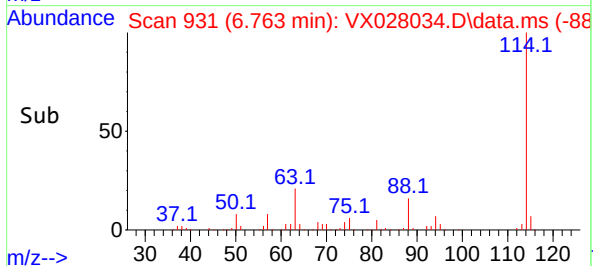
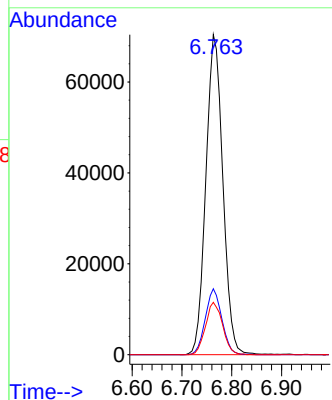
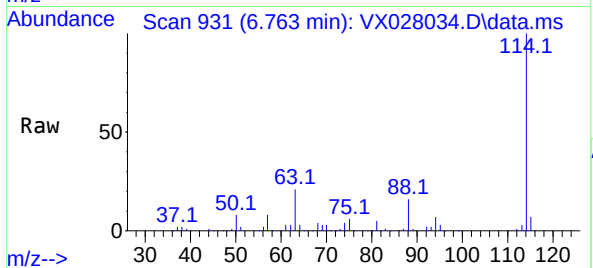
Tgt Ion:114 Resp: 166634

Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

88 16.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 49.622 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX028034.D

Acq: 08 Apr 2022 17:54

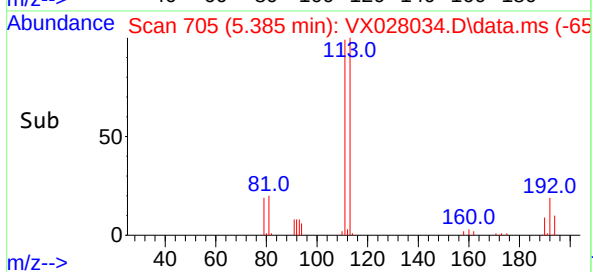
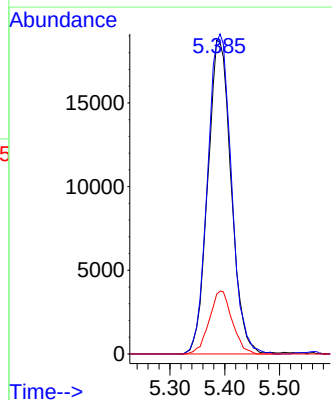
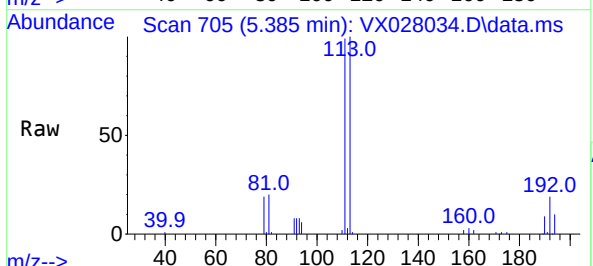
Tgt Ion:113 Resp: 55504

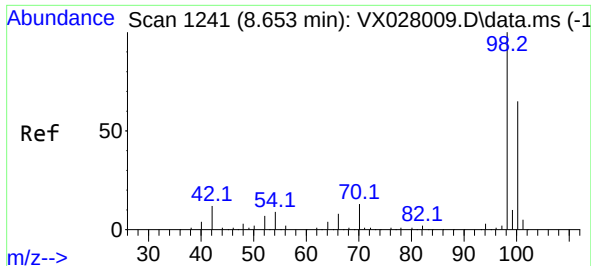
Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 19.6 16.9 25.3

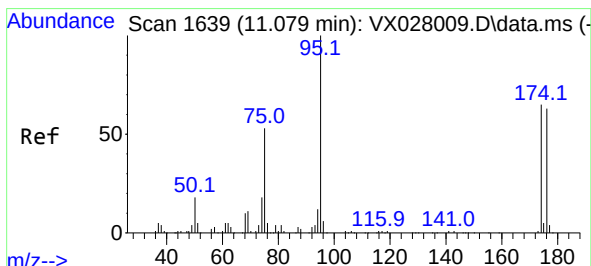
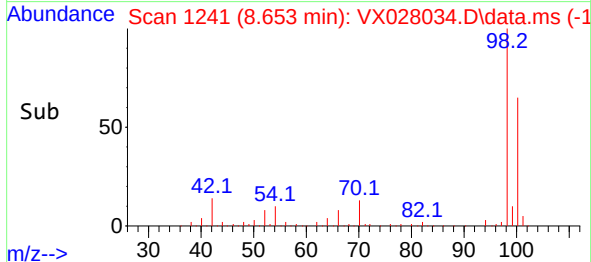
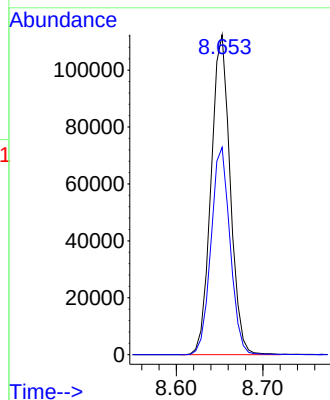
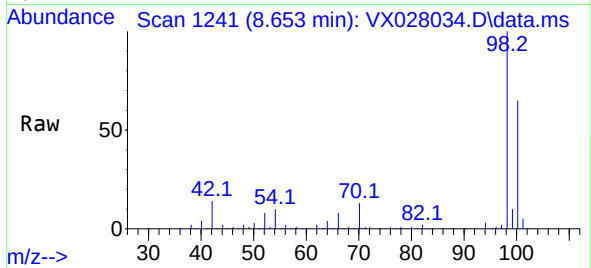




#50
Toluene-d8
Concen: 43.187 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

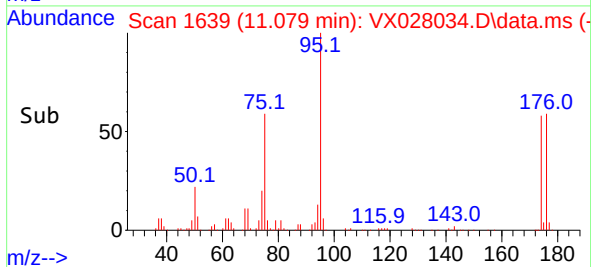
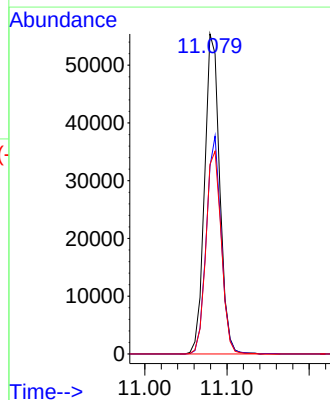
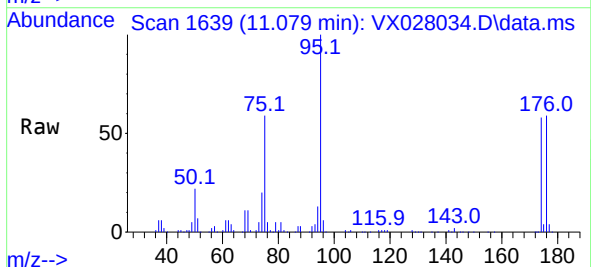
Instrument :
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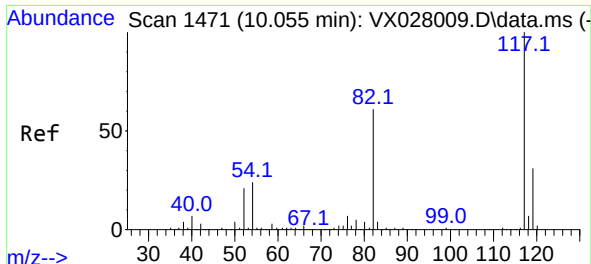
Tgt Ion: 98 Resp: 172357
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 41.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion: 95 Resp: 70618
Ion Ratio Lower Upper
95 100
174 66.6 0.0 163.0
176 64.6 0.0 155.0

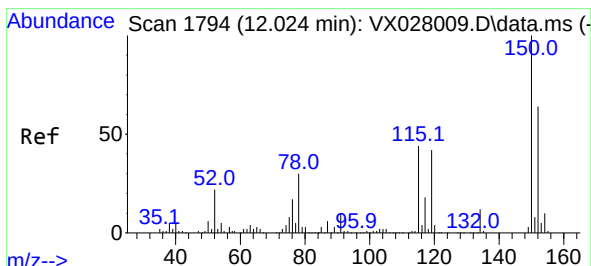
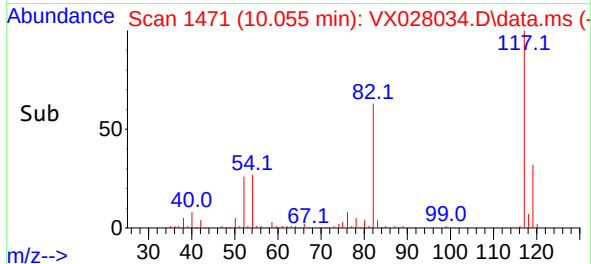
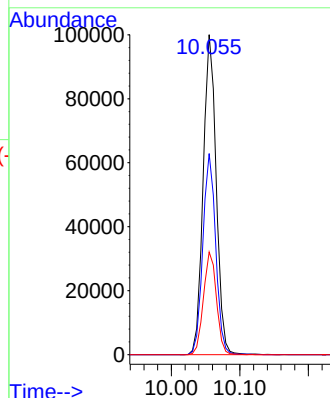
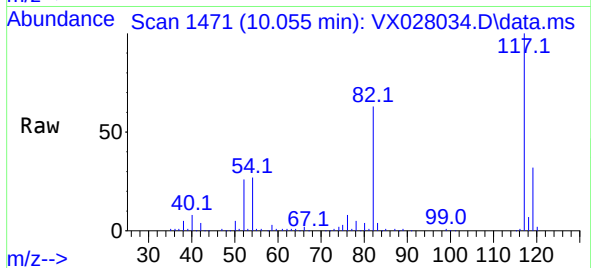




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

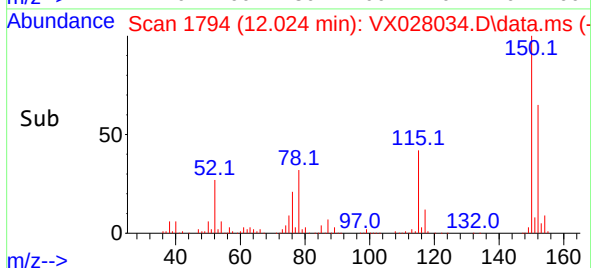
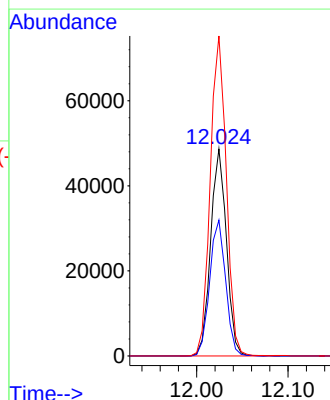
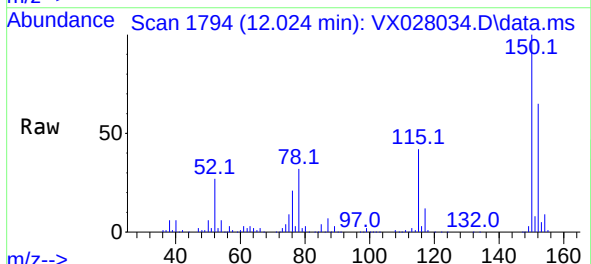
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

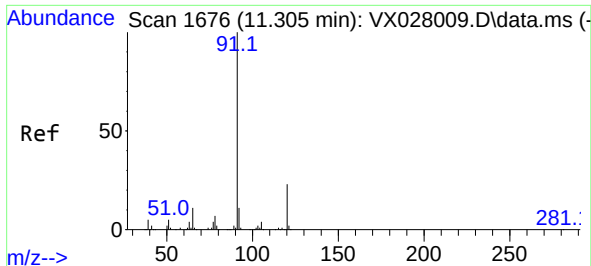
Tgt Ion:117 Resp: 132279
Ion Ratio Lower Upper
117 100
82 62.9 41.8 62.8#
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion:152 Resp: 58296
Ion Ratio Lower Upper
152 100
115 66.3 37.5 112.7
150 157.0 0.0 338.2





#78

n-propylbenzene

Concen: 0.347 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028034.D

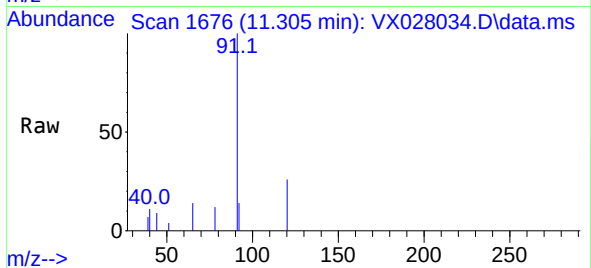
Acq: 08 Apr 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-TRENCH



Tgt Ion: 91 Resp: 1869

Ion Ratio Lower Upper

91 100

120 22.4 11.6 34.8

