

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028071.D
 Acq On : 12 Apr 2022 21:03
 Operator : JC/MD
 Sample : N2334-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-TRENCH

Quant Time: Apr 13 01:15:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

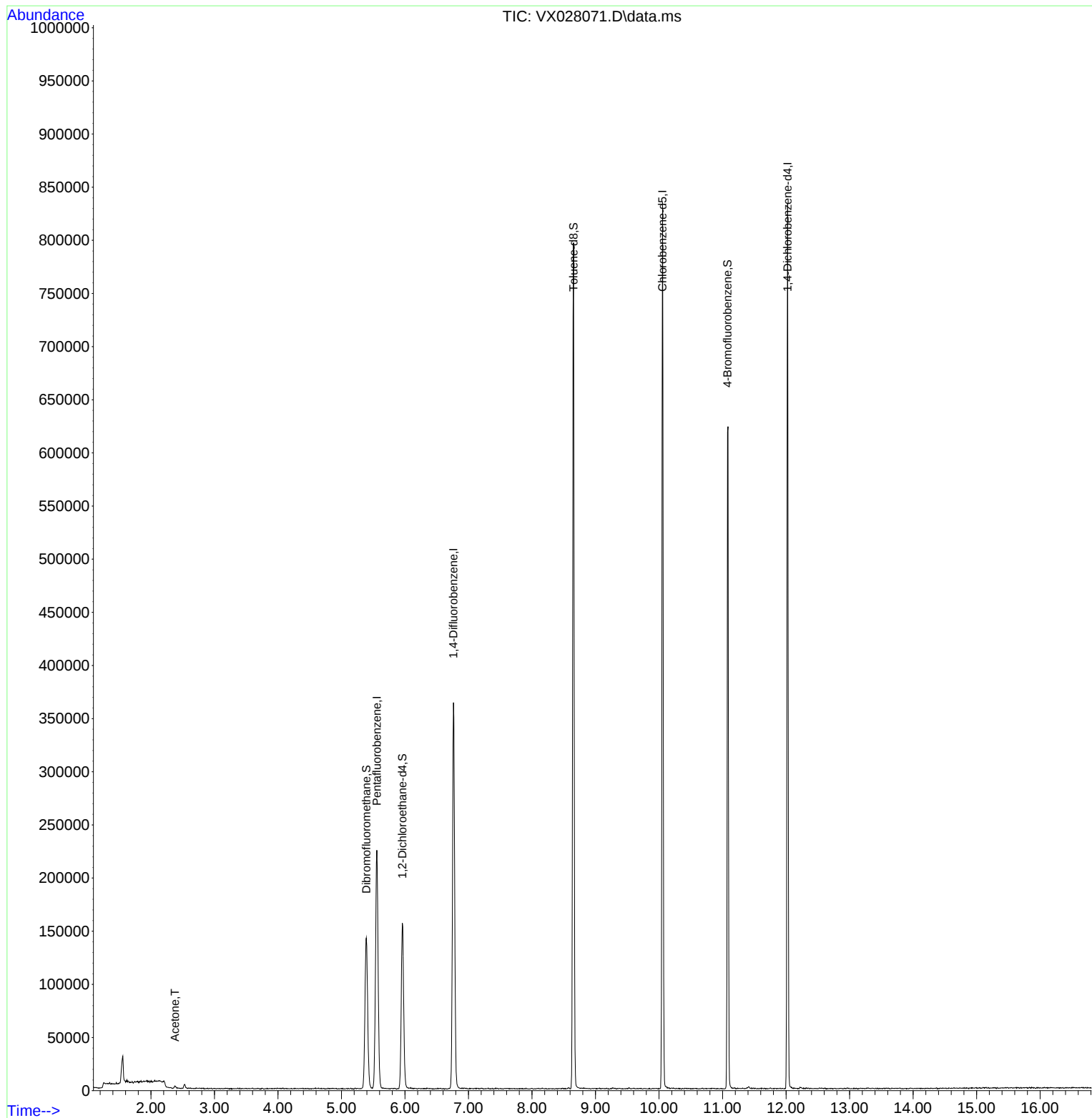
Internal Standards						
1) Pentafluorobenzene	5.556	168	211034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141820	49.535	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.060%
35) Dibromofluoromethane	5.391	113	121772	50.290	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.580%
50) Toluene-d8	8.653	98	457349	50.644	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.280%
62) 4-Bromofluorobenzene	11.079	95	151549	44.945	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.900%
Target Compounds						
16) Acetone	2.380	43	2424	2.032	ug/l	Qvalue 99

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

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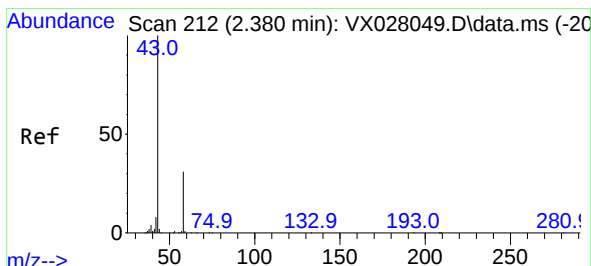
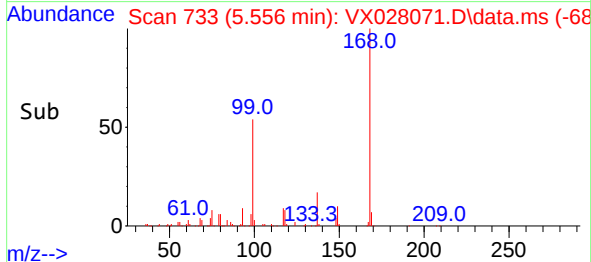
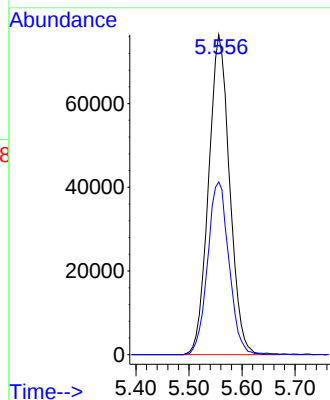
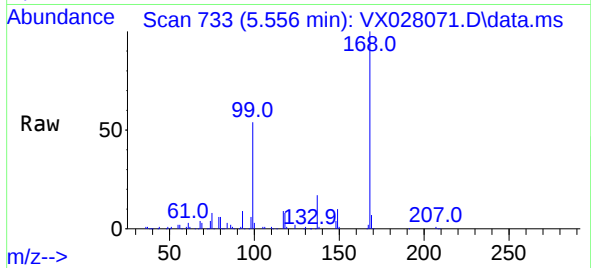




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

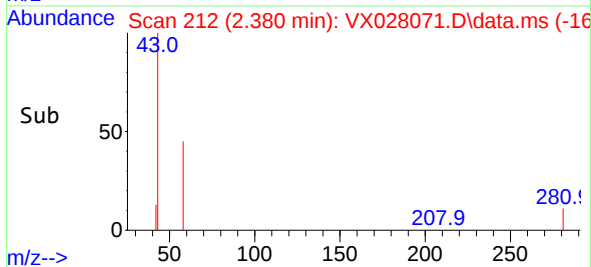
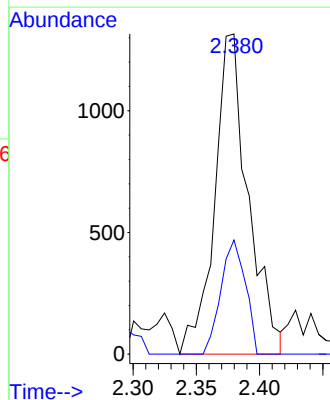
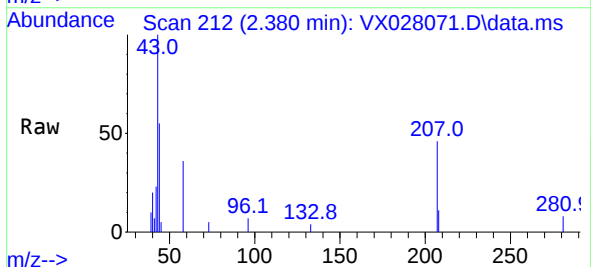
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

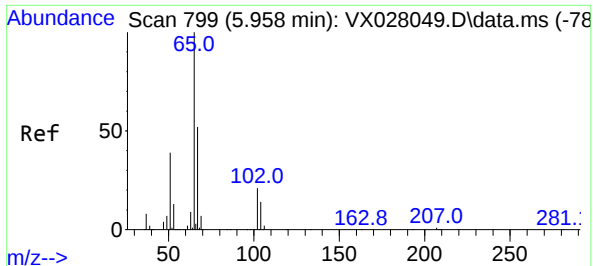
Tgt Ion:168 Resp: 211034
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5



#16
Acetone
Concen: 2.032 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

Tgt Ion: 43 Resp: 2424
Ion Ratio Lower Upper
43 100
58 35.6 28.8 43.2

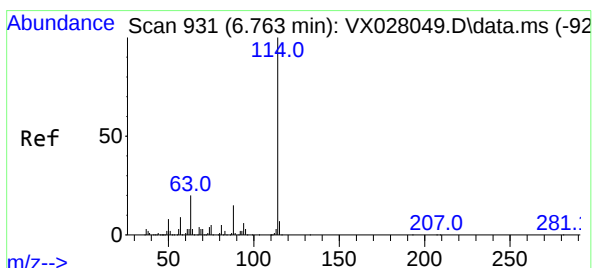
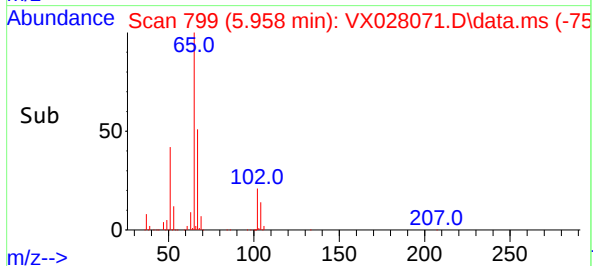
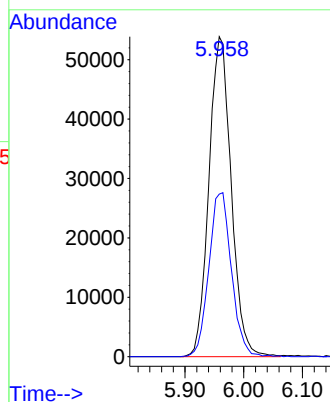
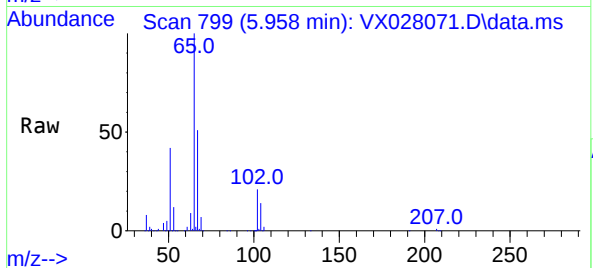




#33
 1,2-Dichloroethane-d4
 Concen: 49.535 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028071.D
 Acq: 12 Apr 2022 21:03

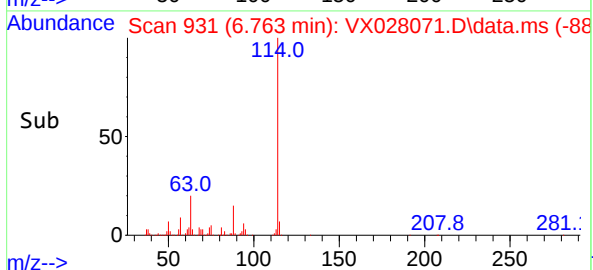
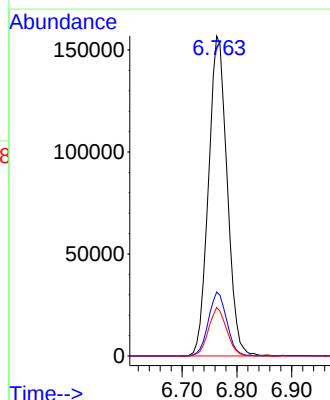
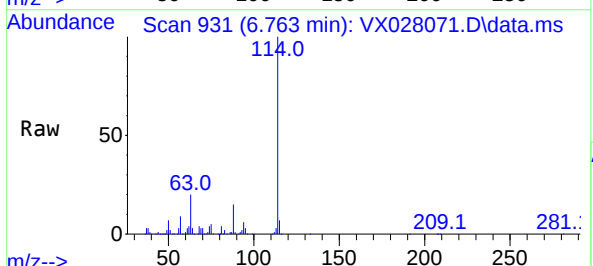
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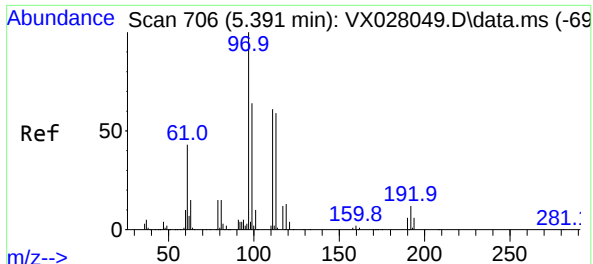
Tgt Ion: 65 Resp: 141820
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028071.D
 Acq: 12 Apr 2022 21:03

Tgt Ion: 114 Resp: 369526
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 36.8
 88 15.2 0.0 32.4

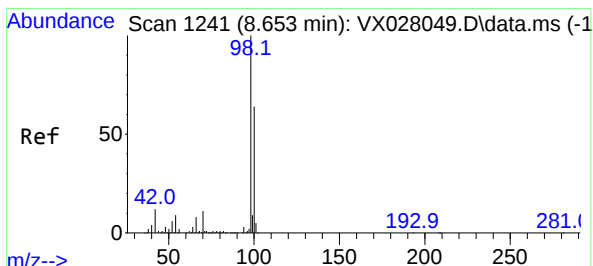
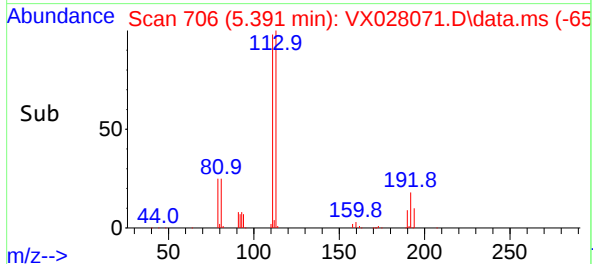
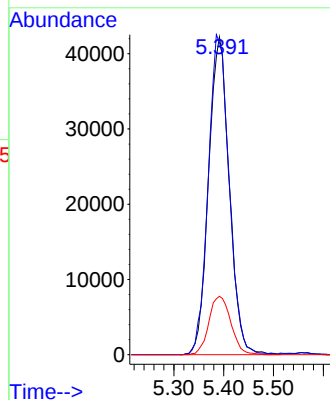
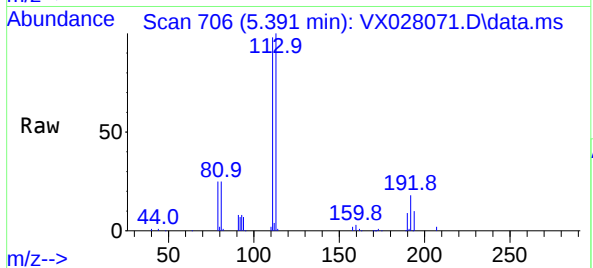




#35
Dibromofluoromethane
Concen: 50.290 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

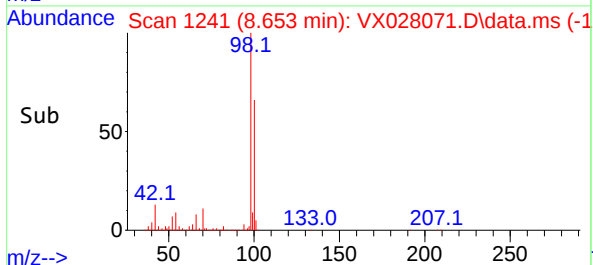
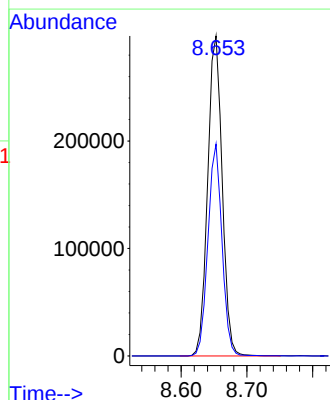
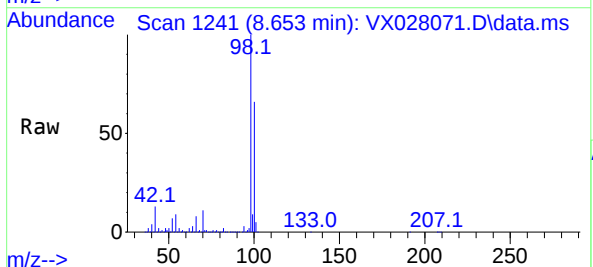
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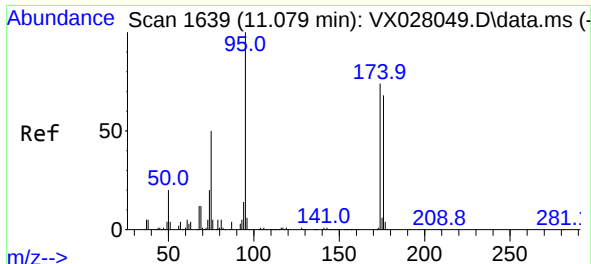
Tgt Ion:113 Resp: 121772
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.5 16.9 25.3



#50
Toluene-d8
Concen: 50.644 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

Tgt Ion: 98 Resp: 457349
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

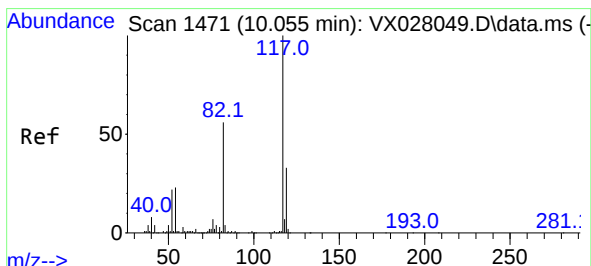
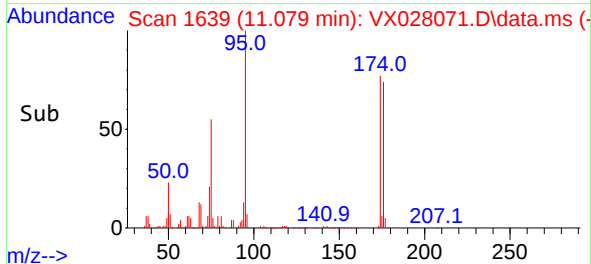
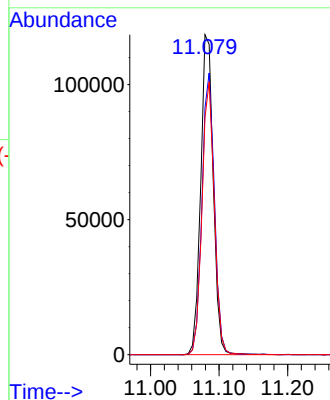
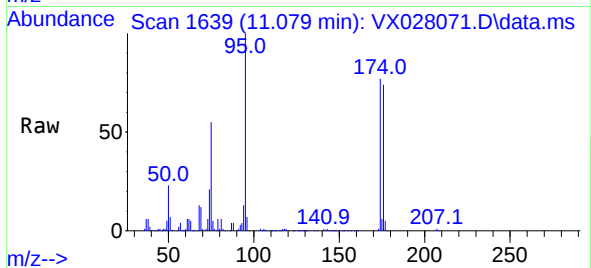




#62
4-Bromofluorobenzene
Concen: 44.945 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

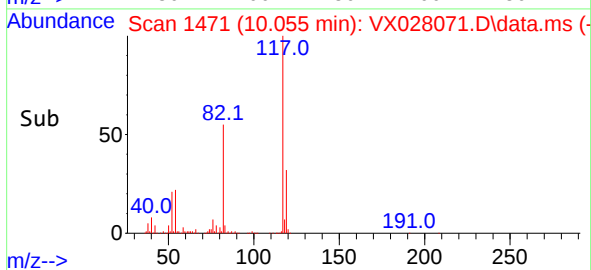
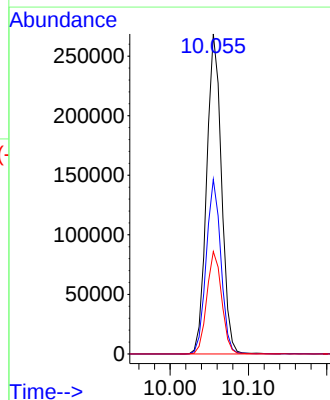
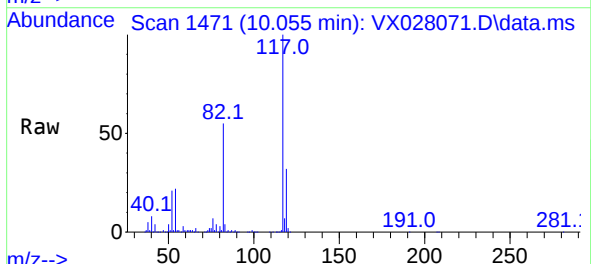
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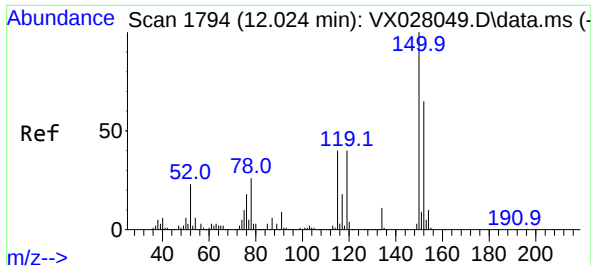
Tgt Ion: 95 Resp: 151549
Ion Ratio Lower Upper
95 100
174 87.1 0.0 163.0
176 83.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

Tgt Ion: 117 Resp: 353125
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.0 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: VX028071.D

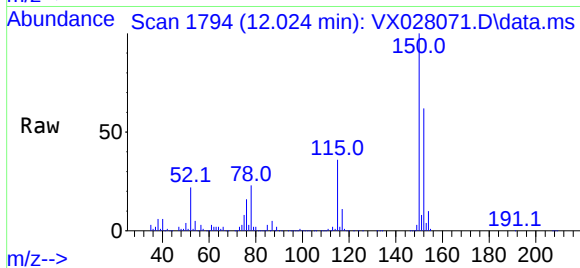
Acq: 12 Apr 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-TRENCH



Tgt Ion:152 Resp: 160725

Ion Ratio Lower Upper

152 100

115 57.8 37.5 112.7

150 159.2 0.0 338.2

