

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028572.D
 Acq On : 09 May 2022 16:14
 Operator : JC/MD
 Sample : N2689-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-050422

Quant Time: May 09 16:40:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

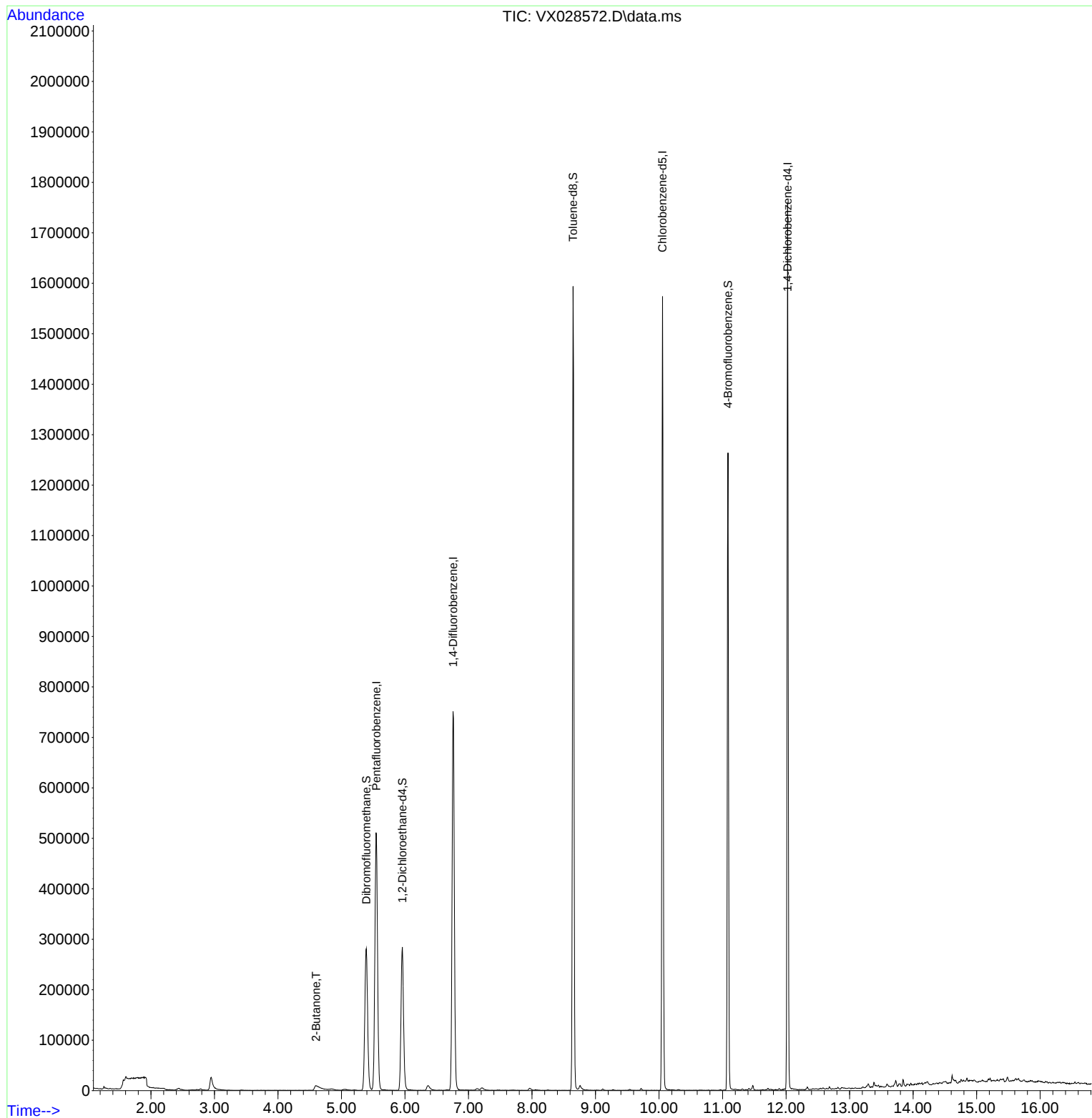
Internal Standards						
1) Pentafluorobenzene	5.550	168	526598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	854609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	770080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	372111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	280444	40.844	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.680%
35) Dibromofluoromethane	5.391	113	257817	43.017	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.040%
50) Toluene-d8	8.647	98	971282	42.195	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.380%
62) 4-Bromofluorobenzene	11.085	95	342650	38.931	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	77.860%
Target Compounds						
25) 2-Butanone	4.599	43	30972	7.616	ug/l	98

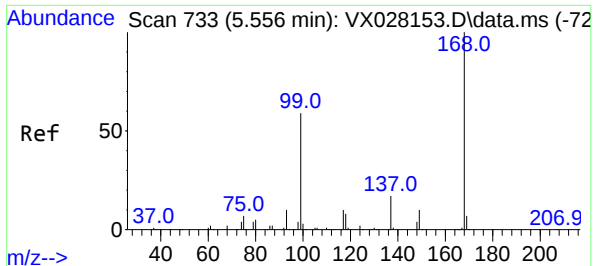
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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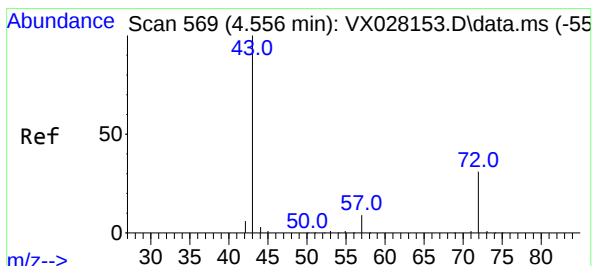
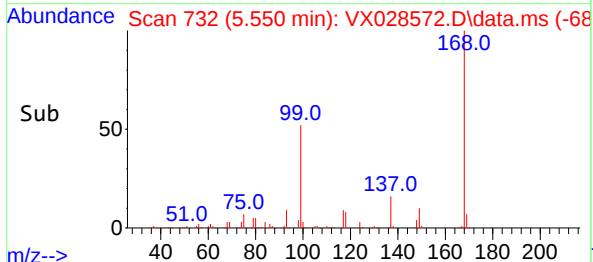
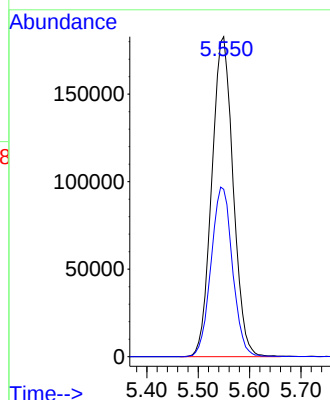
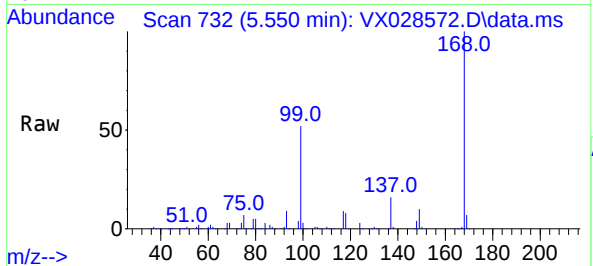




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028572.D
Acq: 09 May 2022 16:14

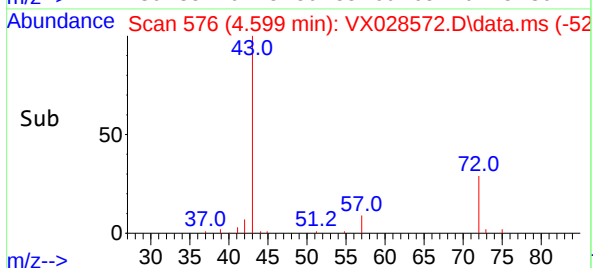
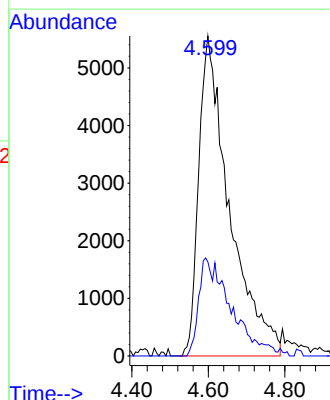
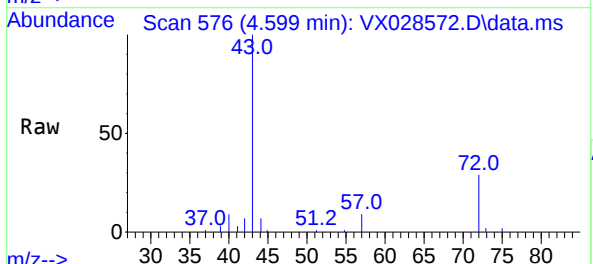
Instrument :
MSVOA_X
ClientSampleId :
OK-01-050422

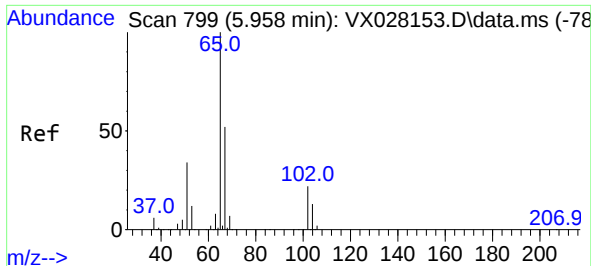
Tgt Ion:168 Resp: 526598
Ion Ratio Lower Upper
168 100
99 52.3 41.7 62.5



#25
2-Butanone
Concen: 7.616 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.043 min
Lab File: VX028572.D
Acq: 09 May 2022 16:14

Tgt Ion: 43 Resp: 30972
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6

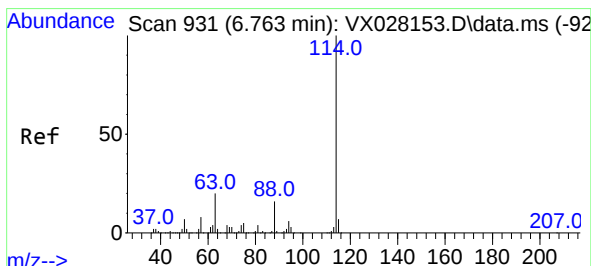
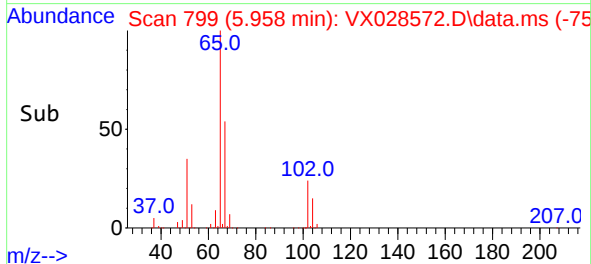
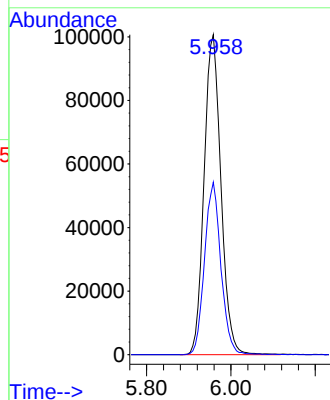
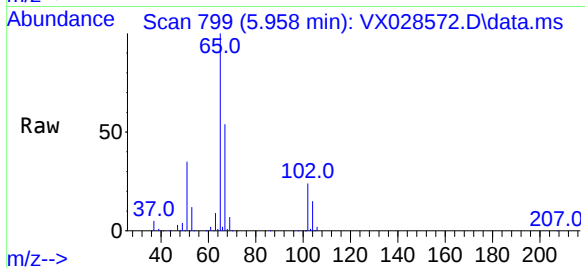




#33
1,2-Dichloroethane-d4
Concen: 40.844 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028572.D
Acq: 09 May 2022 16:14

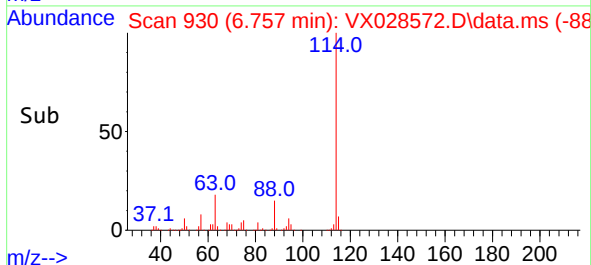
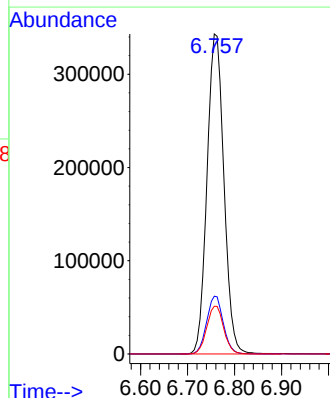
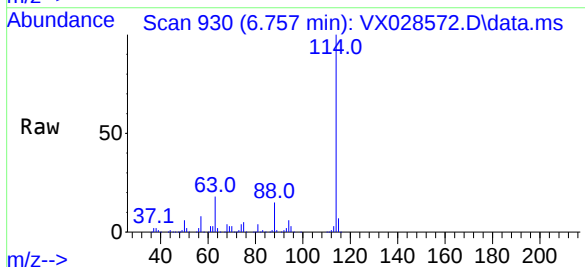
Instrument :
MSVOA_X
ClientSampleId :
OK-01-050422

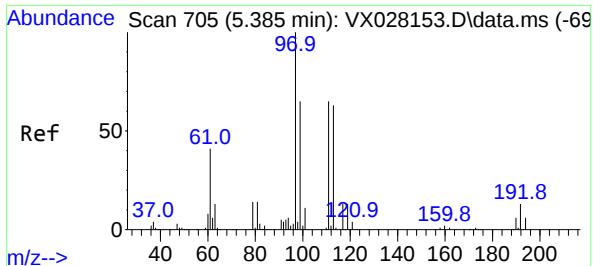
Tgt Ion: 65 Resp: 280444
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX028572.D
Acq: 09 May 2022 16:14

Tgt Ion: 114 Resp: 854609
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 14.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 43.017 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028572.D

Acq: 09 May 2022 16:14

Instrument :

MSVOA_X

ClientSampleId :

OK-01-050422

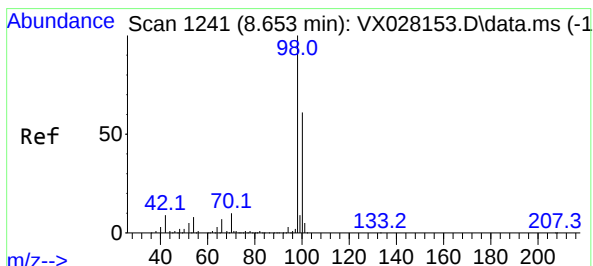
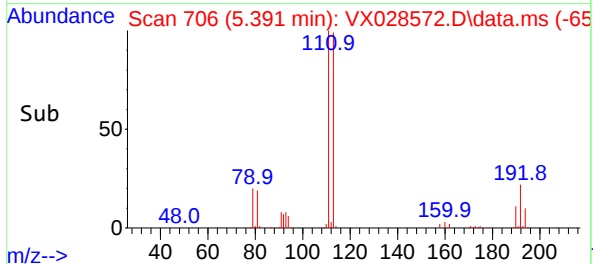
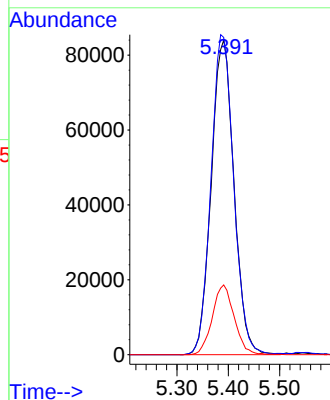
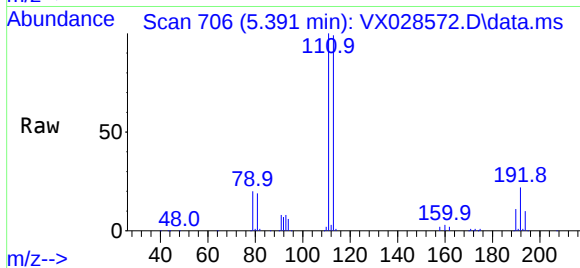
Tgt Ion:113 Resp: 257817

Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

192 21.4 16.9 25.3



#50

Toluene-d8

Concen: 42.195 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028572.D

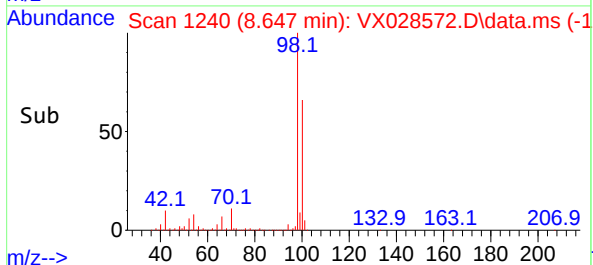
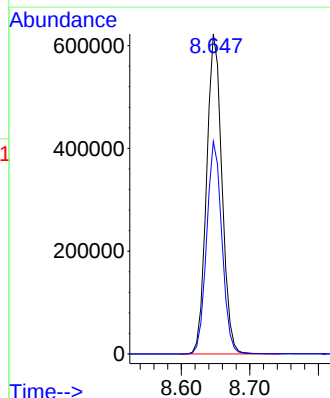
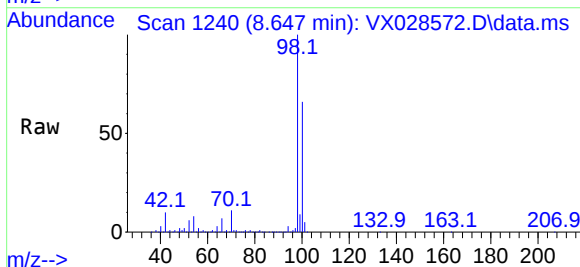
Acq: 09 May 2022 16:14

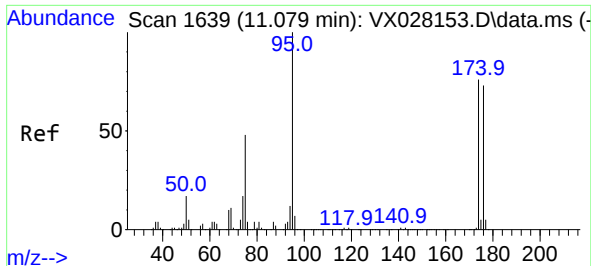
Tgt Ion: 98 Resp: 971282

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8

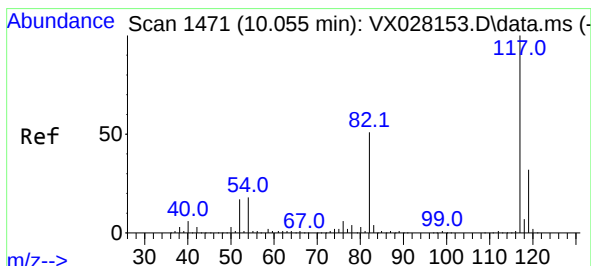
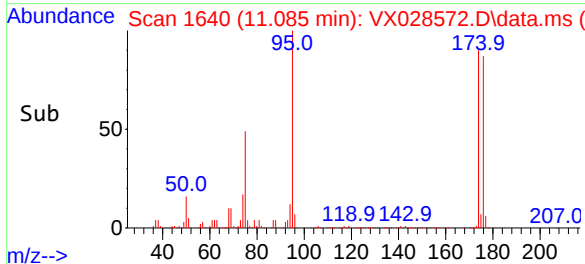
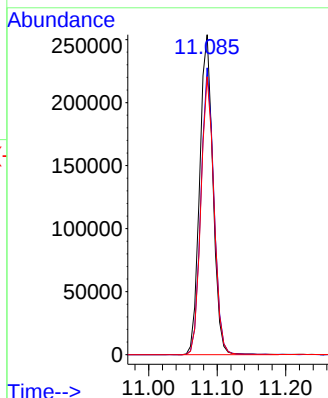
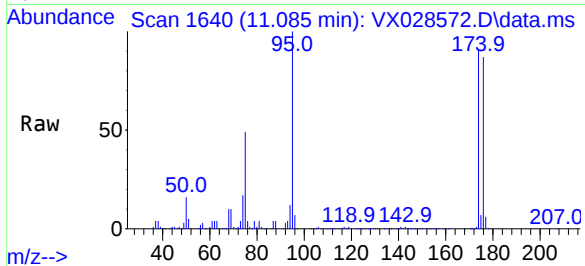




#62
4-Bromofluorobenzene
Concen: 38.931 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028572.D
Acq: 09 May 2022 16:14

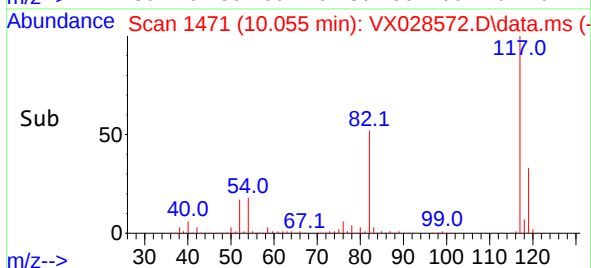
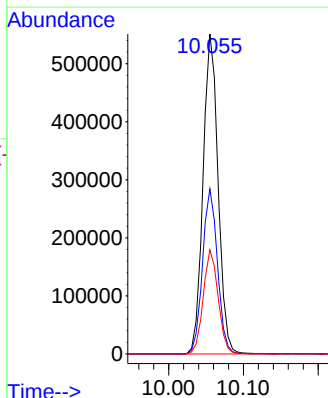
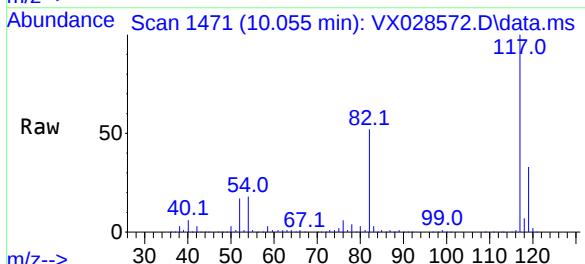
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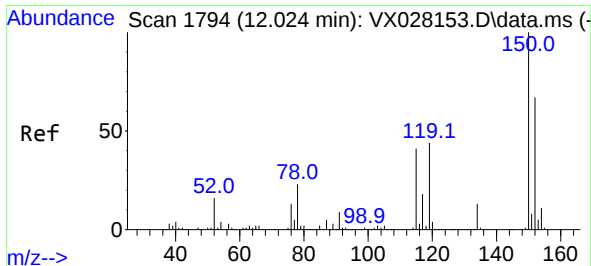
Tgt Ion: 95 Resp: 342650
Ion Ratio Lower Upper
95 100
174 87.8 0.0 163.0
176 85.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028572.D
Acq: 09 May 2022 16:14

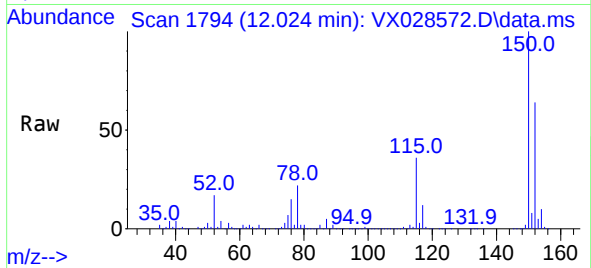
Tgt Ion: 117 Resp: 770080
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028572.D
 Acq: 09 May 2022 16:14

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-050422



Tgt Ion:152 Resp: 372111
 Ion Ratio Lower Upper
 152 100
 115 57.4 37.5 112.7
 150 156.2 0.0 338.2

