

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028085.D
 Acq On : 13 Apr 2022 12:21
 Operator : JC/MD
 Sample : N2385-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N48963DL

Quant Time: Apr 14 04:04:20 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)

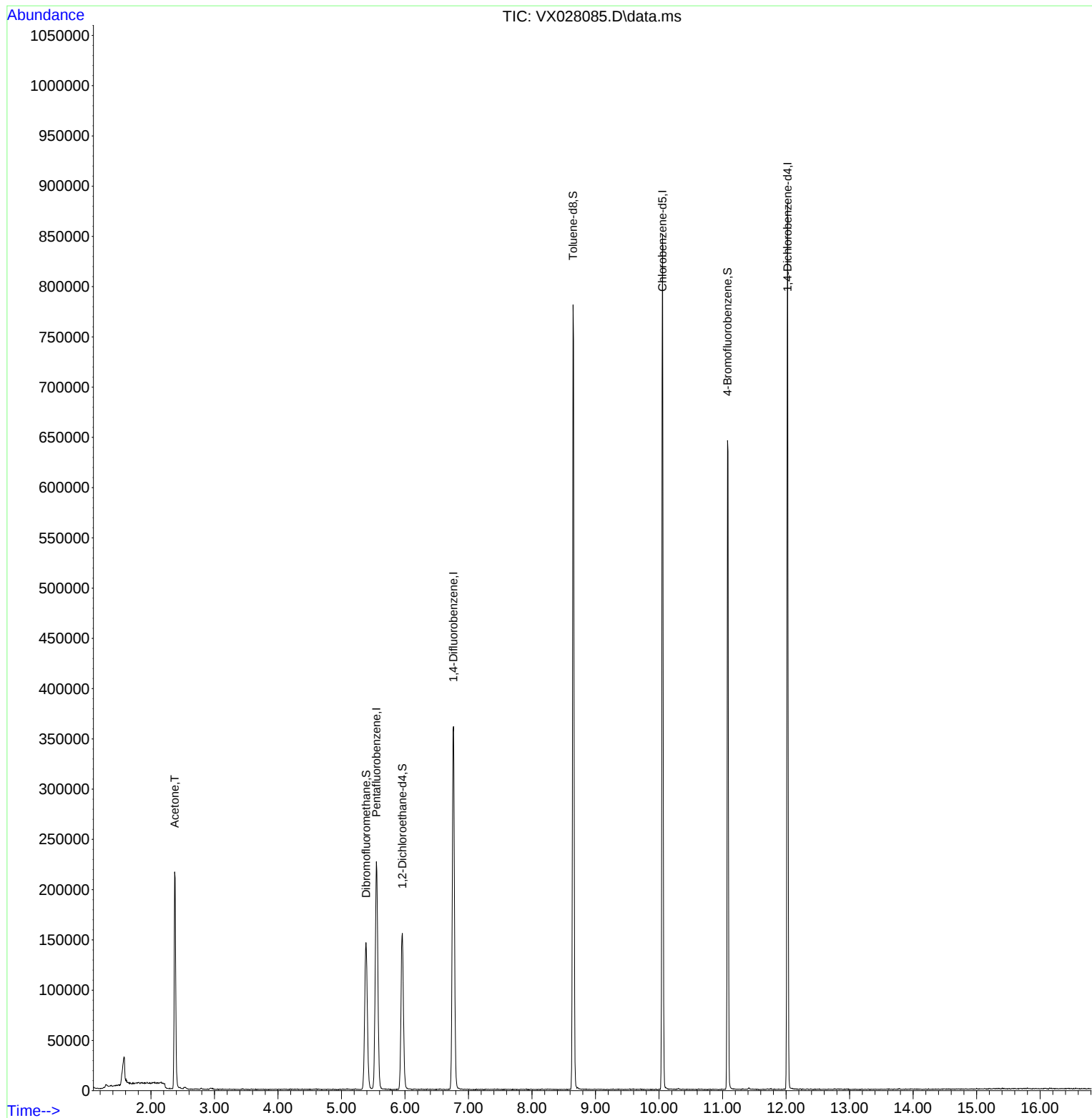
Internal Standards						
1) Pentafluorobenzene	5.550	168	216914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	374892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142944	48.574	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.140%
35) Dibromofluoromethane	5.385	113	123184	50.145	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.280%
50) Toluene-d8	8.647	98	460267	50.237	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.079	95	152627	44.617	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.240%
Target Compounds						
16) Acetone	2.373	43	227320	185.401	ug/l	Qvalue 91

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

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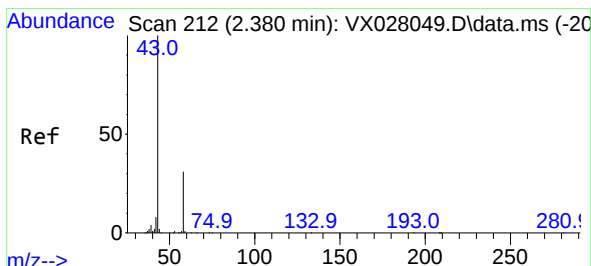
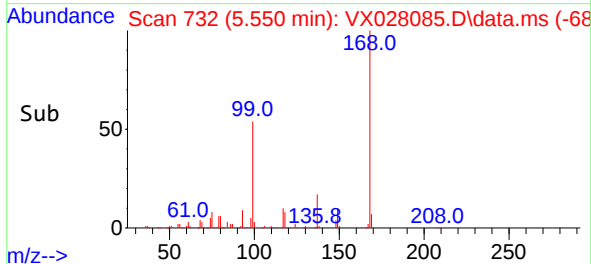
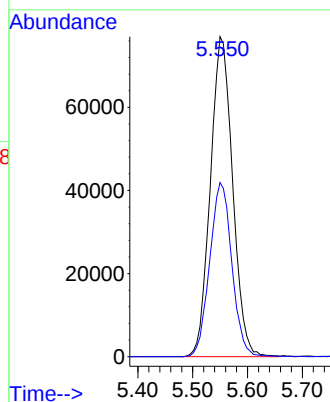
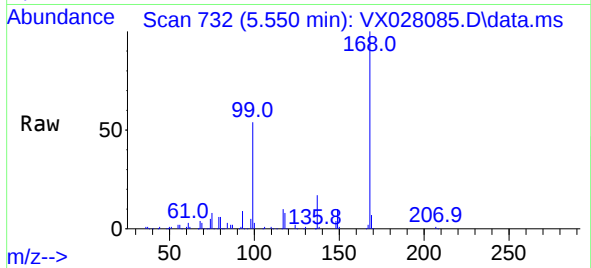




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028085.D
Acq: 13 Apr 2022 12:21

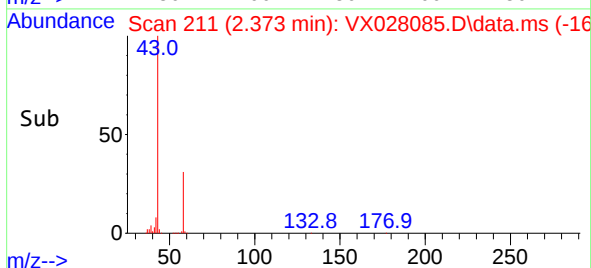
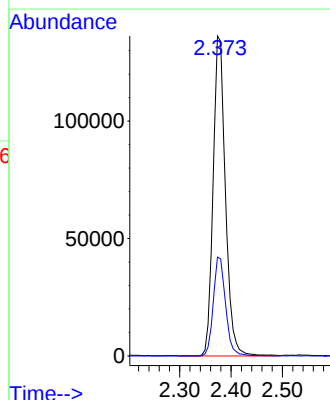
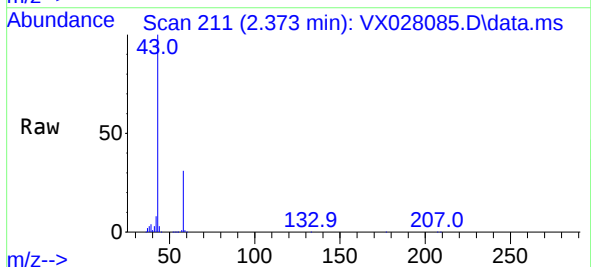
Instrument :
MSVOA_X
ClientSampleId :
N48963DL

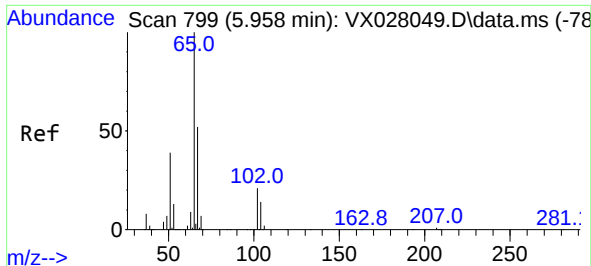
Tgt Ion:168 Resp: 216914
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#16
Acetone
Concen: 185.401 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028085.D
Acq: 13 Apr 2022 12:21

Tgt Ion: 43 Resp: 227320
Ion Ratio Lower Upper
43 100
58 30.9 28.8 43.2

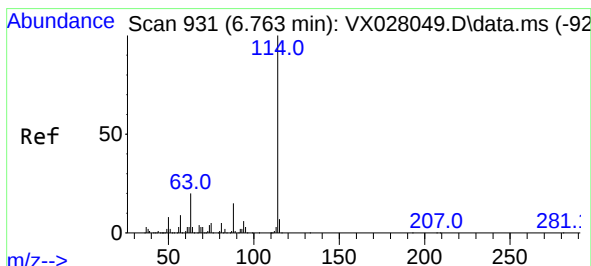
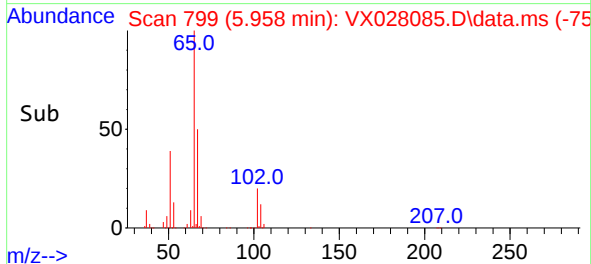
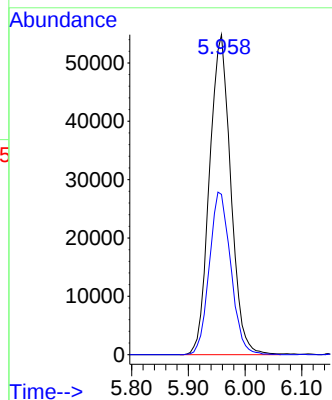
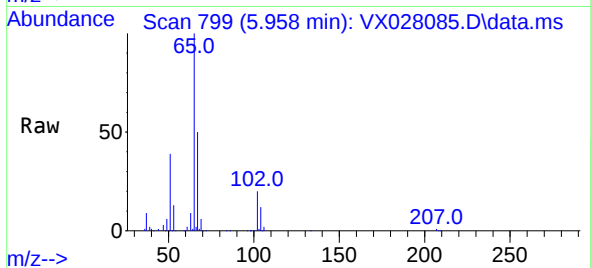




#33
1,2-Dichloroethane-d4
Concen: 48.574 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028085.D
Acq: 13 Apr 2022 12:21

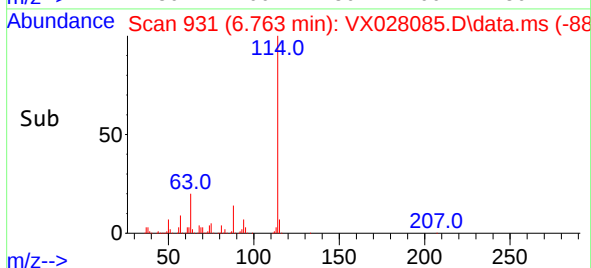
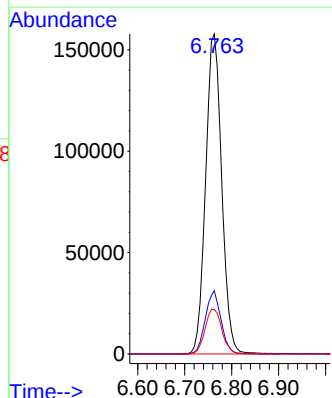
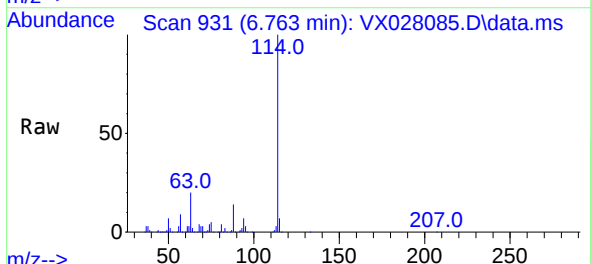
Instrument :
MSVOA_X
ClientSampleId :
N48963DL

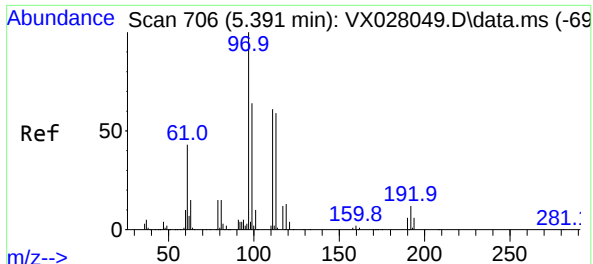
Tgt Ion: 65 Resp: 142944
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028085.D
Acq: 13 Apr 2022 12:21

Tgt Ion: 114 Resp: 374892
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 13.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.145 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028085.D

Acq: 13 Apr 2022 12:21

Instrument :

MSVOA_X

ClientSampleId :

N48963DL

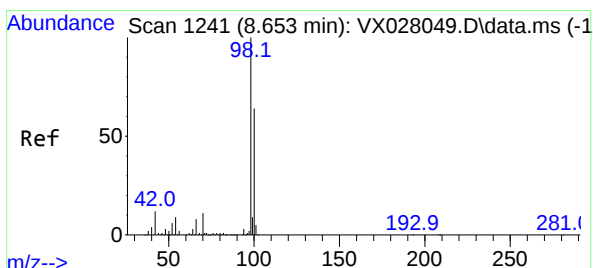
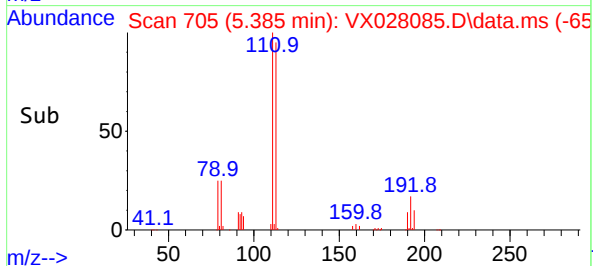
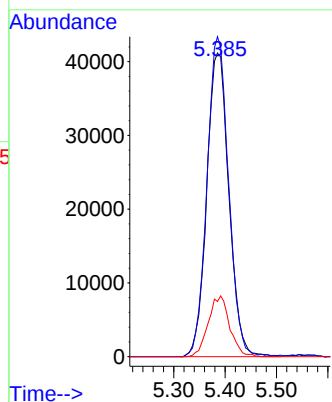
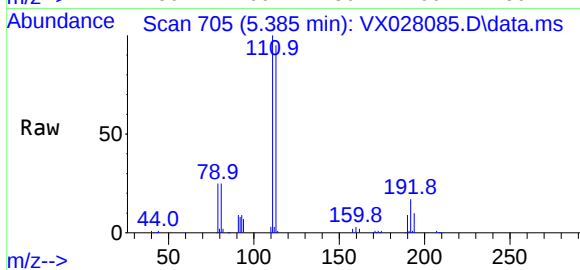
Tgt Ion:113 Resp: 123184

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.4 16.9 25.3



#50

Toluene-d8

Concen: 50.237 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028085.D

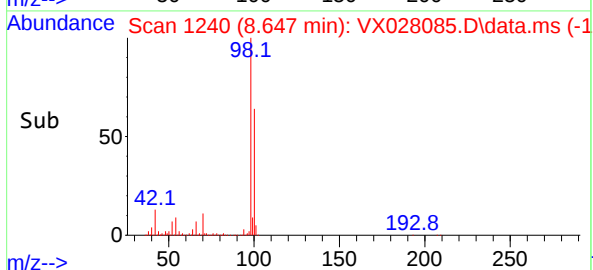
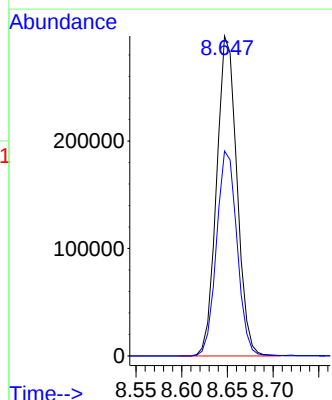
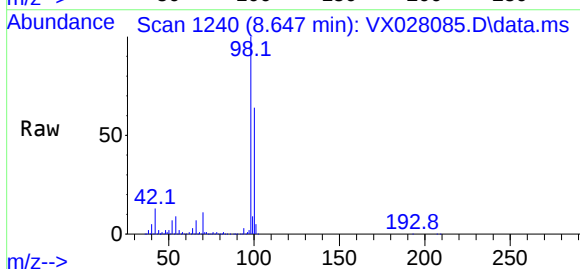
Acq: 13 Apr 2022 12:21

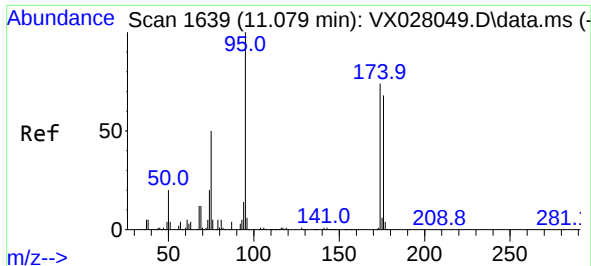
Tgt Ion: 98 Resp: 460267

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

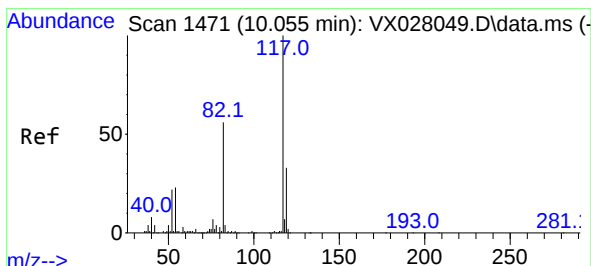
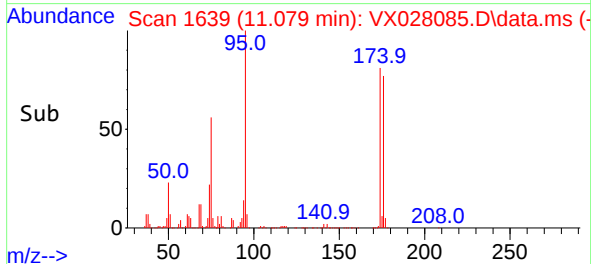
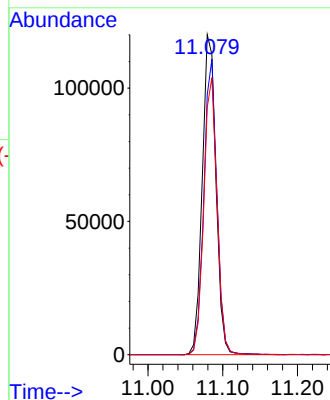
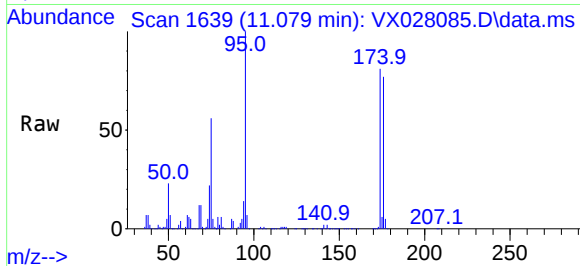




#62
4-Bromofluorobenzene
Concen: 44.617 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028085.D
Acq: 13 Apr 2022 12:21

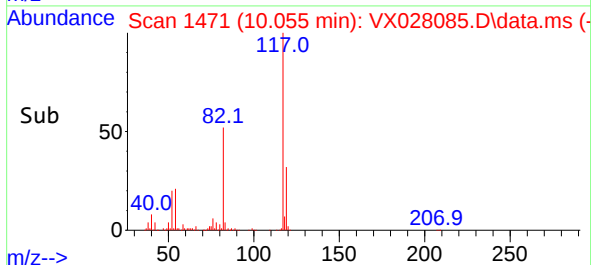
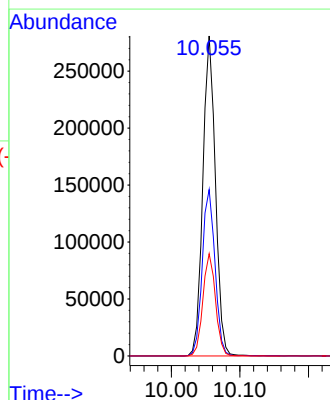
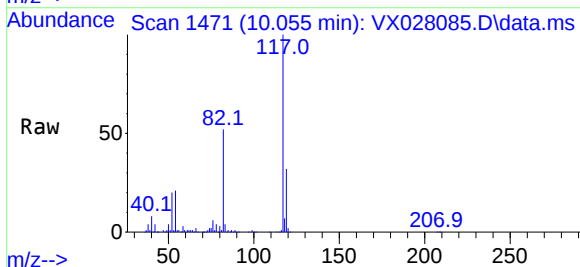
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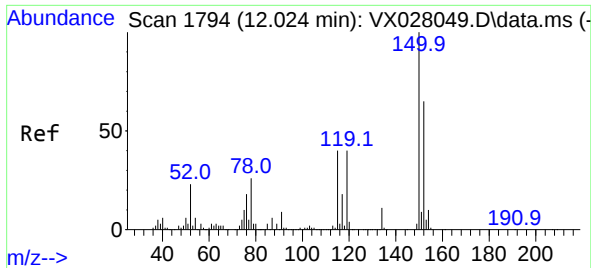
Tgt Ion: 95 Resp: 152627
Ion Ratio Lower Upper
95 100
174 88.4 0.0 163.0
176 84.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028085.D
Acq: 13 Apr 2022 12:21

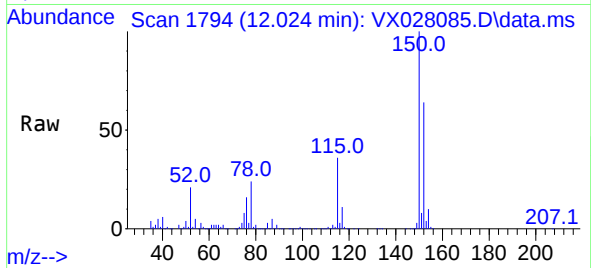
Tgt Ion: 117 Resp: 359994
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028085.D
 Acq: 13 Apr 2022 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 N48963DL



Tgt Ion:152 Resp: 166943

Ion	Ratio	Lower	Upper
152	100		
115	57.5	37.5	112.7
150	156.9	0.0	338.2

