

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028134.D
 Acq On : 15 Apr 2022 15:36
 Operator : JC/MD
 Sample : N2440-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW9-MW01D1-GW-20220414

Quant Time: Apr 16 02:26:03 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	222896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	383461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141656	46.844	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.680%
35) Dibromofluoromethane	5.385	113	124646	49.606	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.220%
50) Toluene-d8	8.653	98	458278	48.902	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.079	95	151661	43.344	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.680%

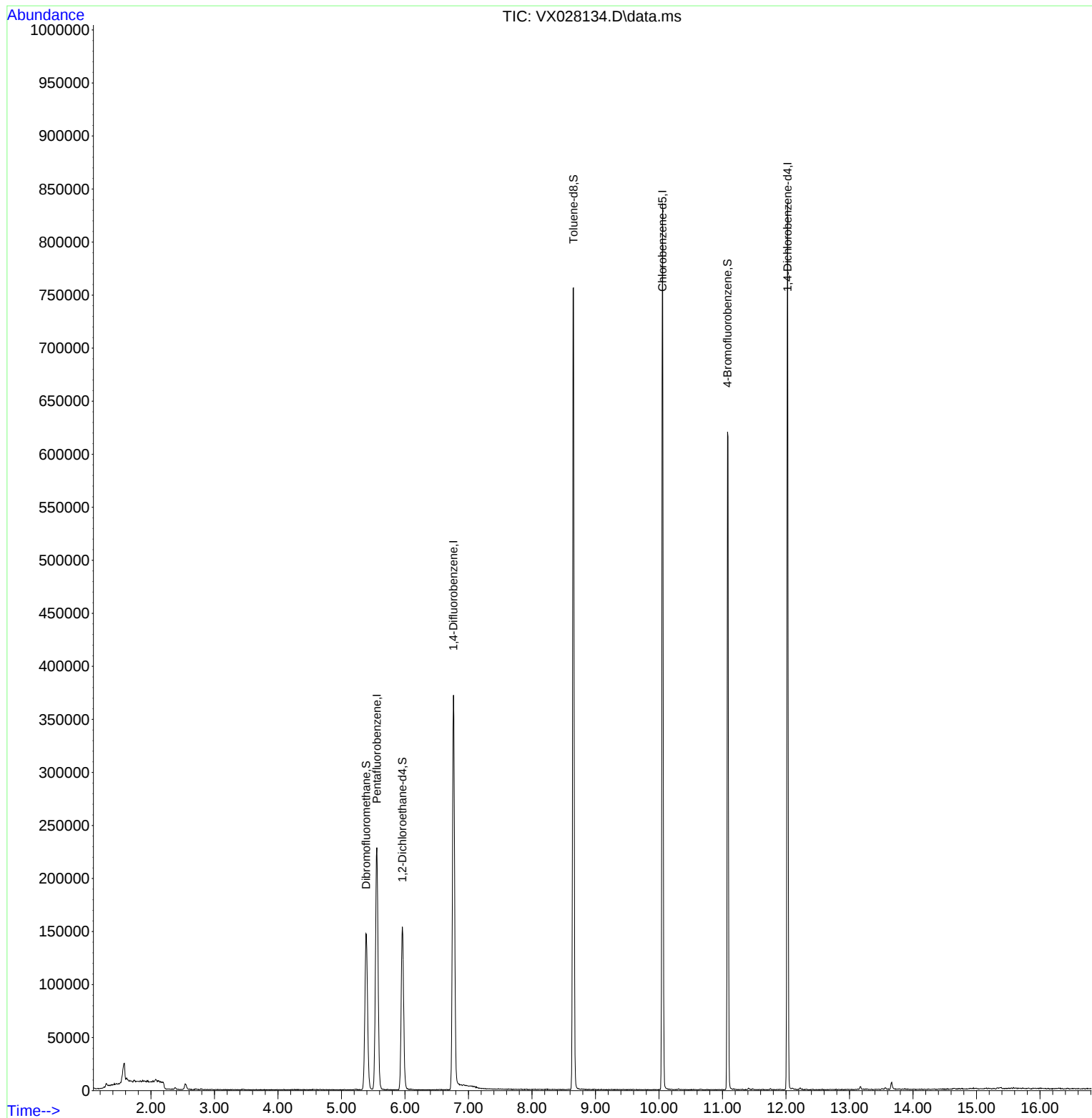
Target Compounds	Qvalue

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

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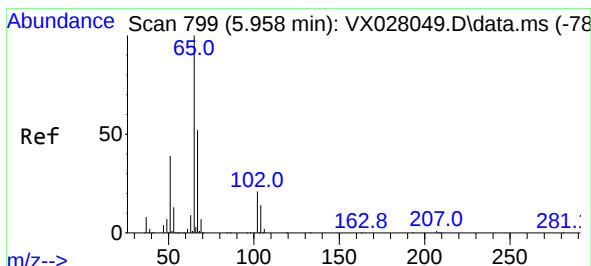
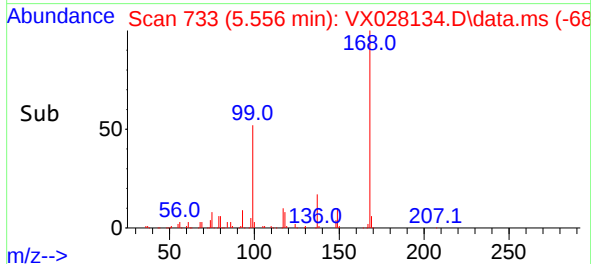
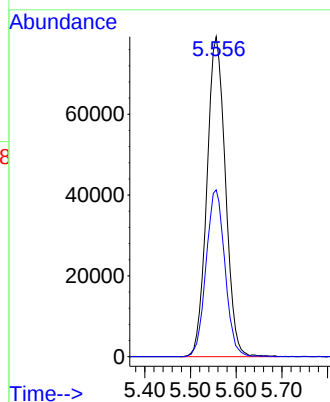
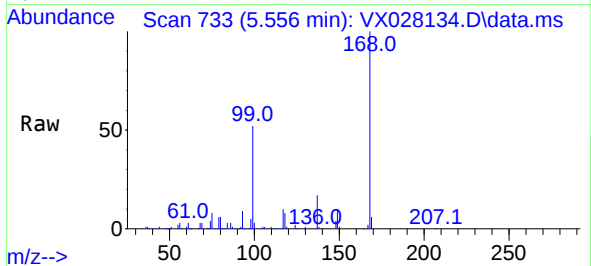




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

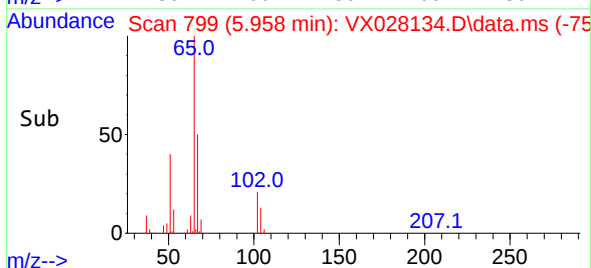
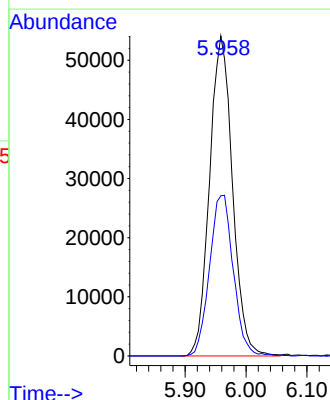
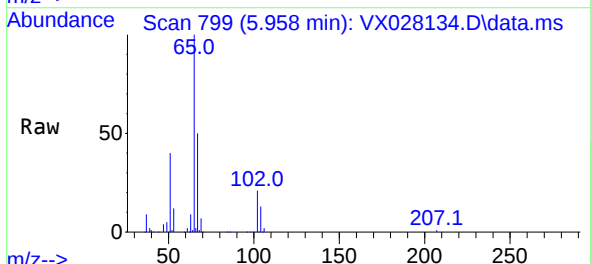
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01D1-GW-20220414

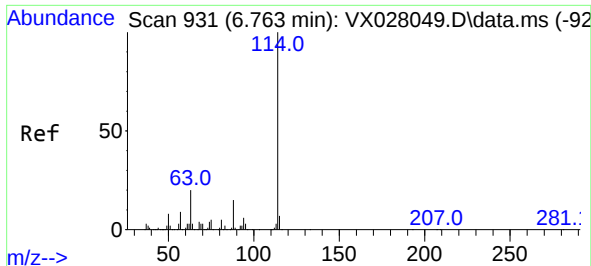
Tgt Ion:168 Resp: 222896
Ion Ratio Lower Upper
168 100
99 52.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 46.844 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

Tgt Ion: 65 Resp: 141656
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# 91

Delta R.T. 0.000 min

Lab File: VX028134.D

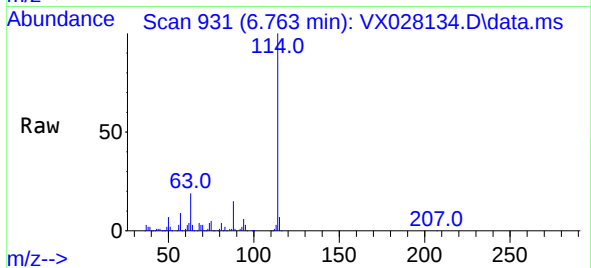
Acq: 15 Apr 2022 15:36

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-RW9-MW01D1-GW-20220414



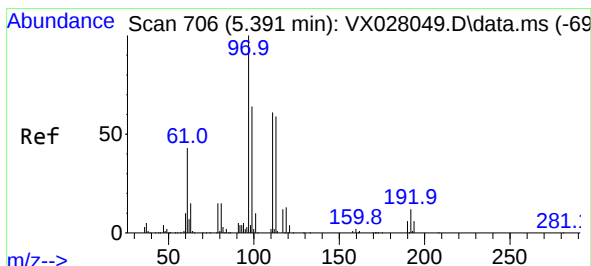
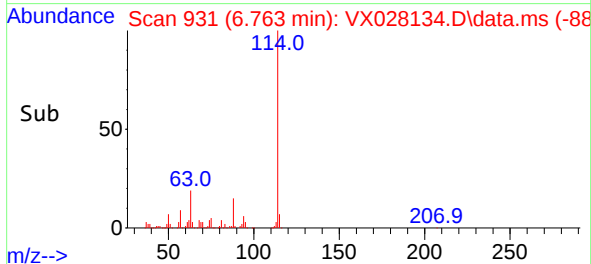
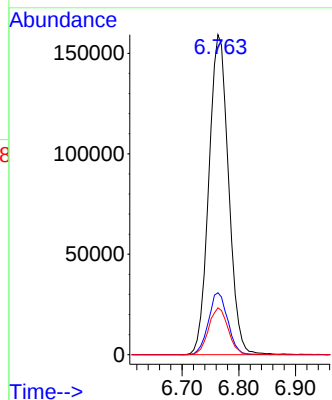
Tgt Ion:114 Resp: 383461

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 14.6 0.0 32.4



#35

Dibromofluoromethane

Concen: 49.606 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX028134.D

Acq: 15 Apr 2022 15:36

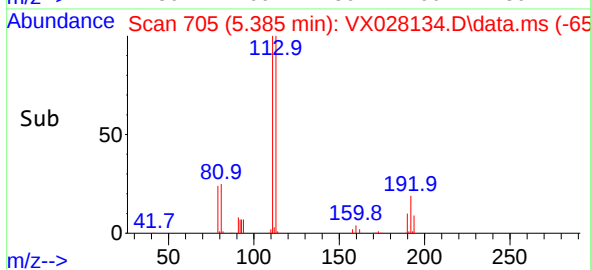
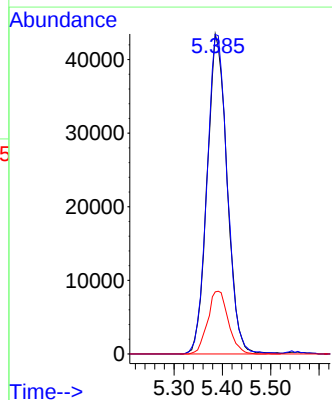
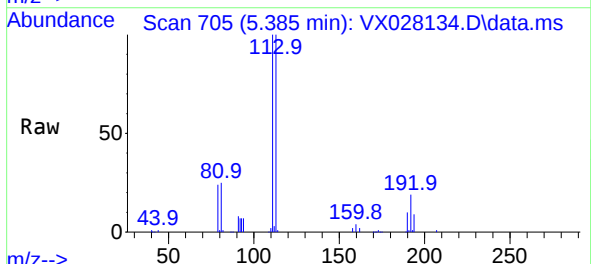
Tgt Ion:113 Resp: 124646

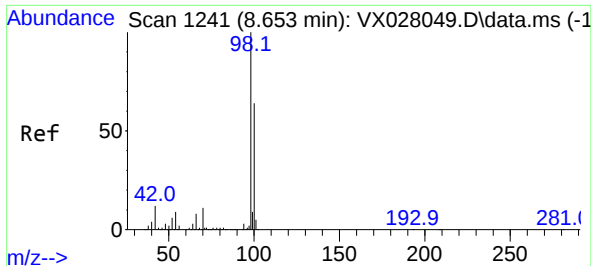
Ion Ratio Lower Upper

113 100

111 101.2 82.8 124.2

192 20.2 16.9 25.3

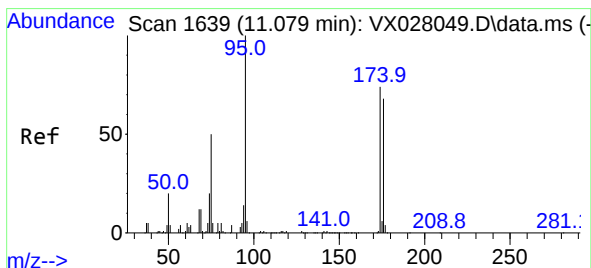
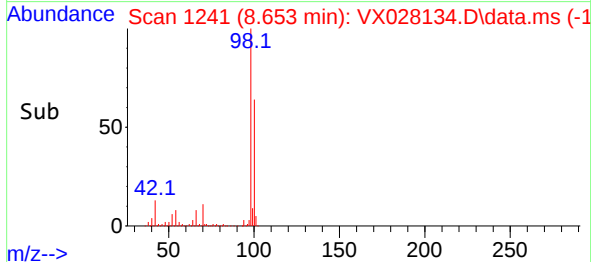
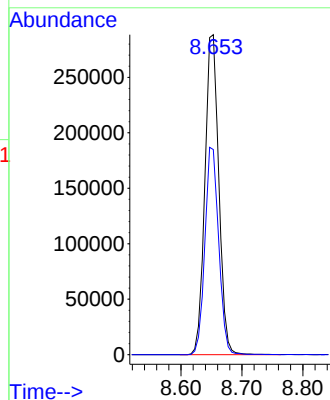
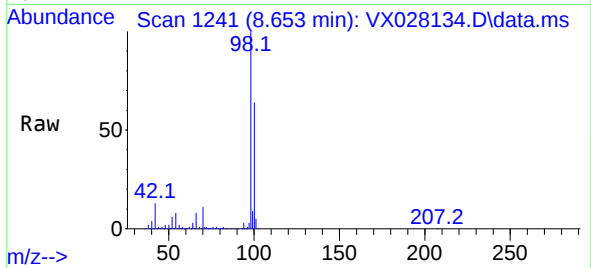




#50
Toluene-d8
Concen: 48.902 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

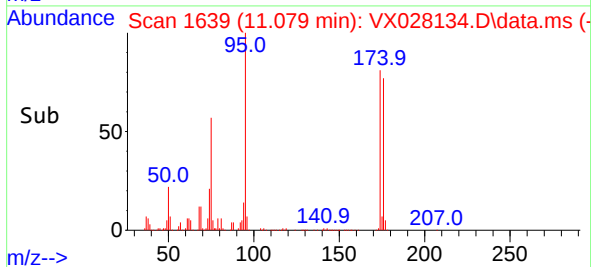
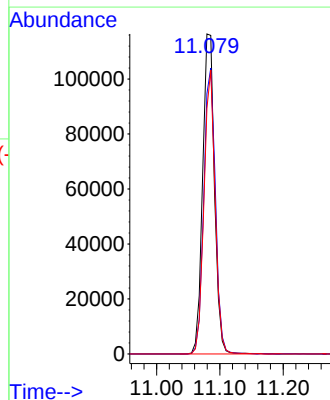
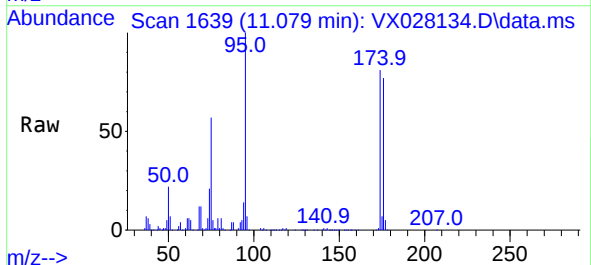
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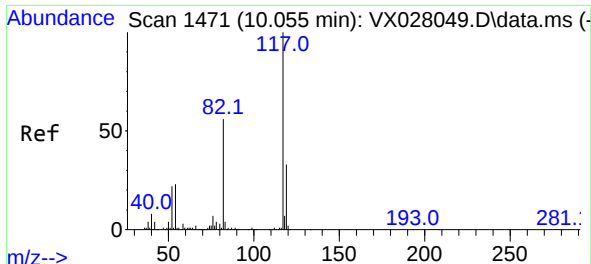
Tgt Ion: 98 Resp: 458278
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.344 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

Tgt Ion: 95 Resp: 151661
Ion Ratio Lower Upper
95 100
174 87.8 0.0 163.0
176 83.9 0.0 155.0

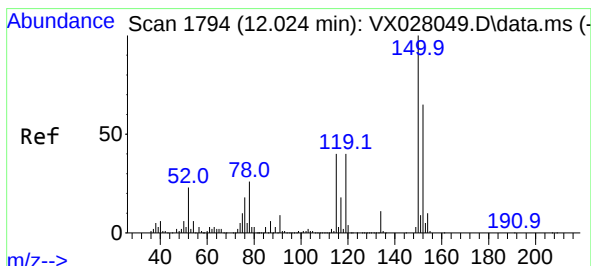
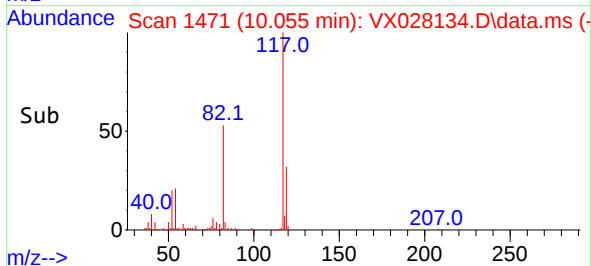
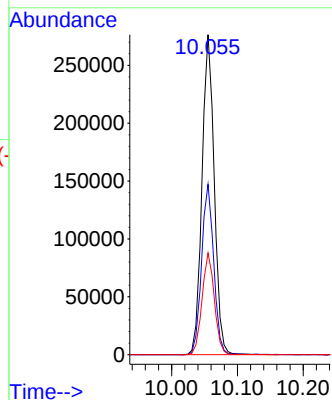
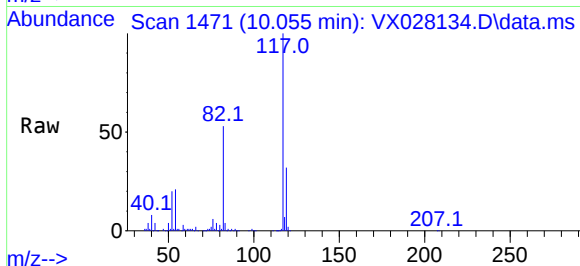




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

Instrument : MSVOA_X
ClientSampleId : BP-TT-RW9-MW01D1-GW-20220414

Tgt Ion:	117	Resp:	356986
Ion	Ratio	Lower	Upper
117	100		
82	53.2	41.8	62.8
119	31.8	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: VX028134.D
Acq: 15 Apr 2022 15:36

Tgt Ion:	152	Resp:	162796
Ion	Ratio	Lower	Upper
152	100		
115	58.1	37.5	112.7
150	159.8	0.0	338.2

