

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028826.D
 Acq On : 19 May 2022 15:33
 Operator : JC/MD
 Sample : N2941-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 29S-20220518

Quant Time: May 20 01:47:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

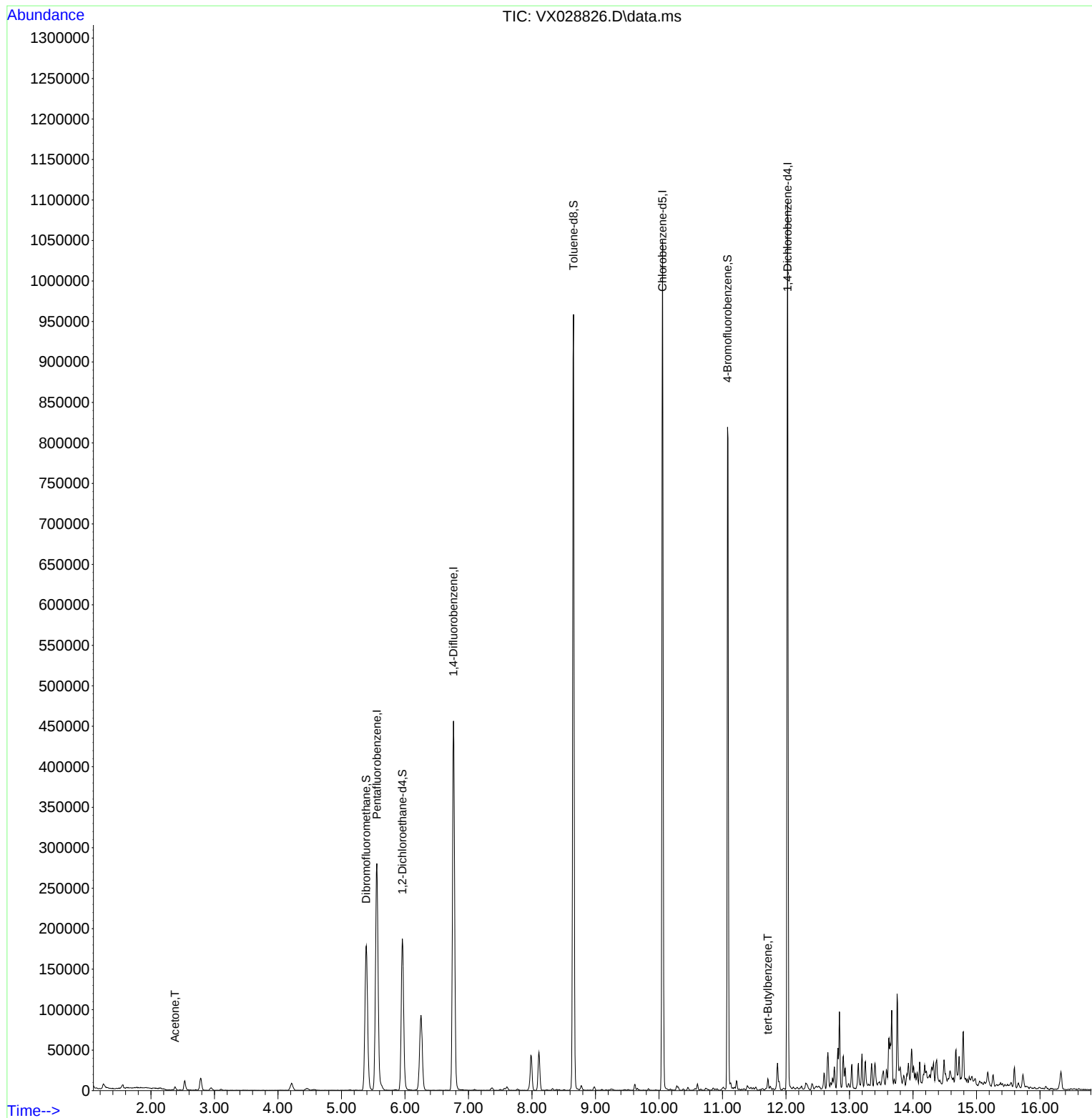
Internal Standards						
1) Pentafluorobenzene	5.556	168	256301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	467521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	448446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180066	51.253	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.500%
35) Dibromofluoromethane	5.385	113	154365	50.395	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.780%
50) Toluene-d8	8.653	98	559285	48.429	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	215225	49.896	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.800%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	4588	3.043	ug/l	# 78
83) tert-Butylbenzene	11.713	119	4655	0.362	ug/l	75

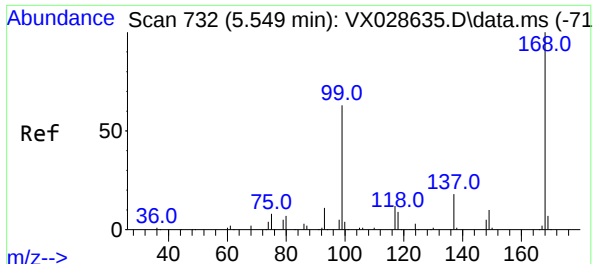
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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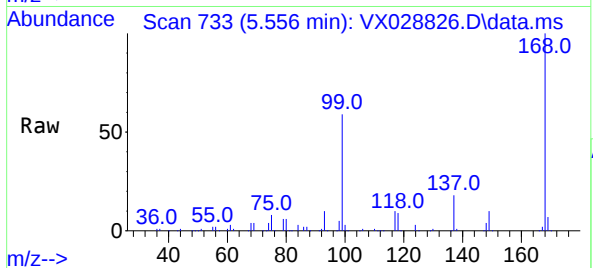
Quant Time: May 20 01:47:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



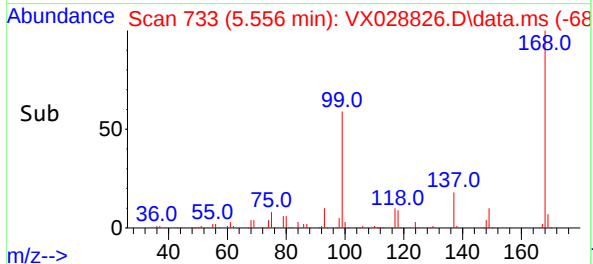
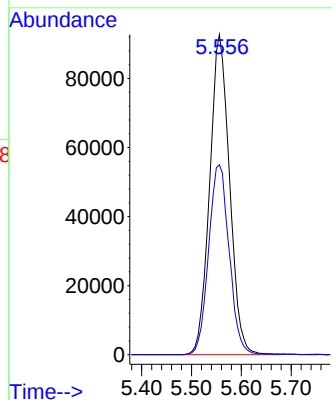


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028826.D
Acq: 19 May 2022 15:33

Instrument :
MSVOA_X
ClientSampleId :
29S-20220518

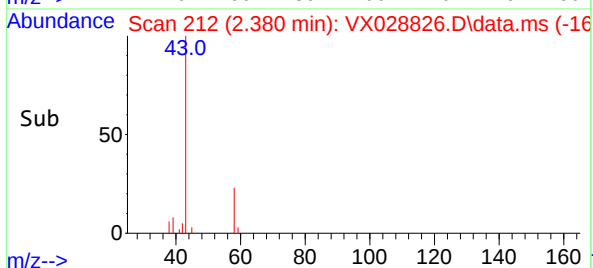
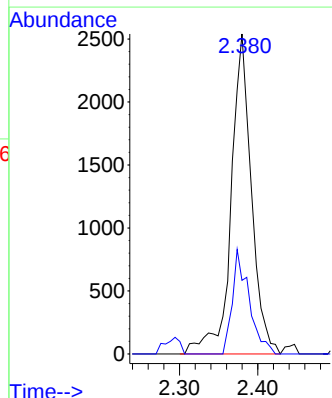
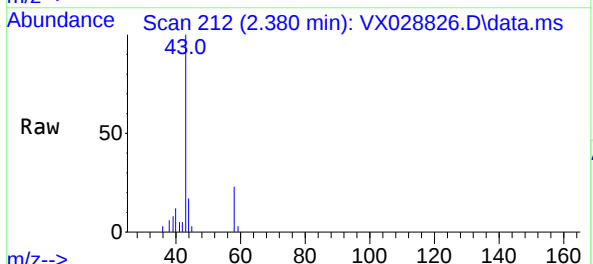


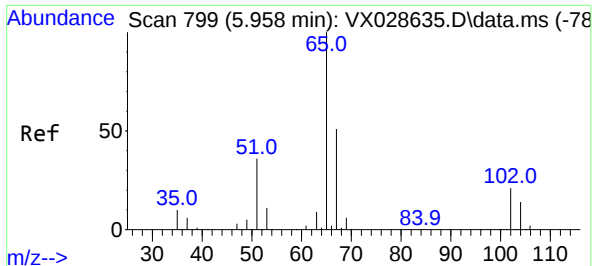
Tgt Ion:168 Resp: 256301
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5



#16
Acetone
Concen: 3.043 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028826.D
Acq: 19 May 2022 15:33

Tgt Ion: 43 Resp: 4588
Ion Ratio Lower Upper
43 100
58 23.0 28.8 43.2#

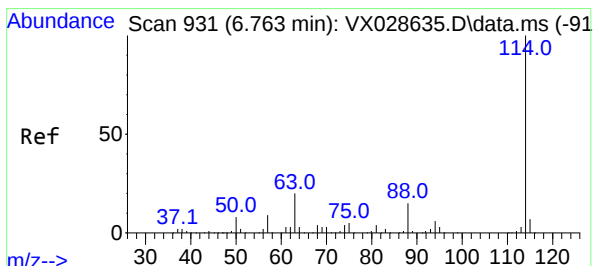
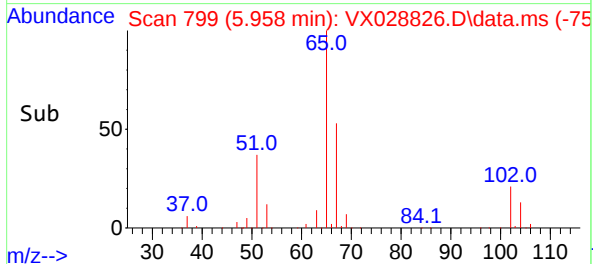
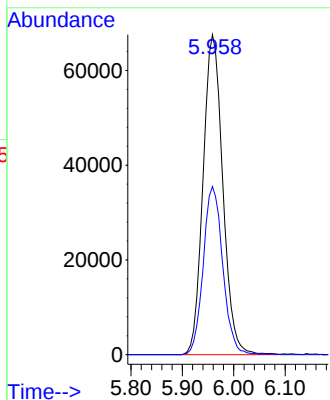
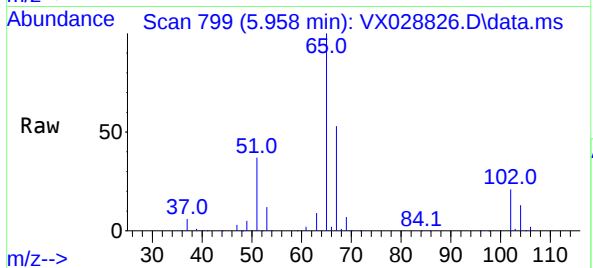




#33
1,2-Dichloroethane-d4
Concen: 51.253 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028826.D
Acq: 19 May 2022 15:33

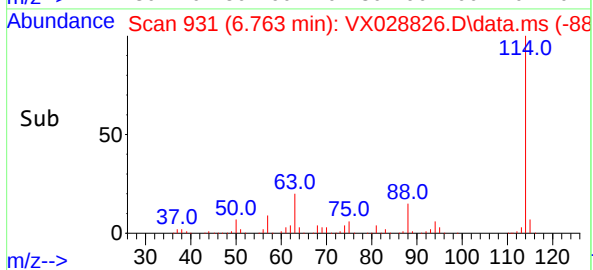
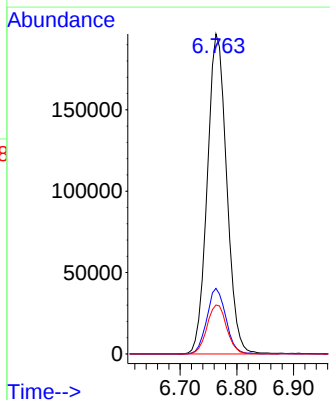
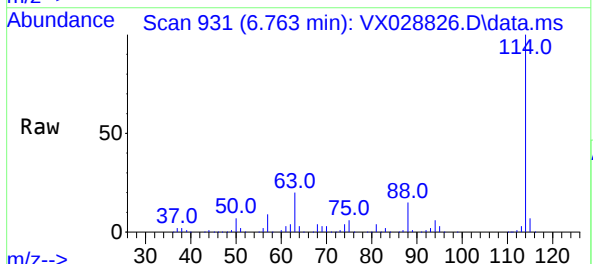
Instrument :
MSVOA_X
ClientSampleId :
29S-20220518

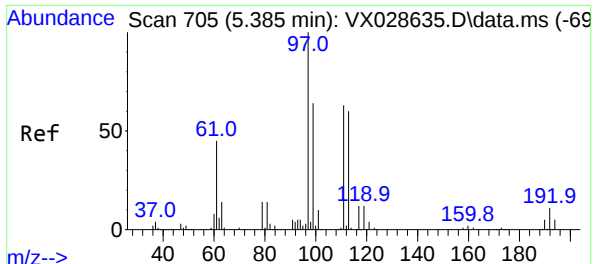
Tgt Ion: 65 Resp: 180066
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028826.D
Acq: 19 May 2022 15:33

Tgt Ion:114 Resp: 467521
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.395 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028826.D

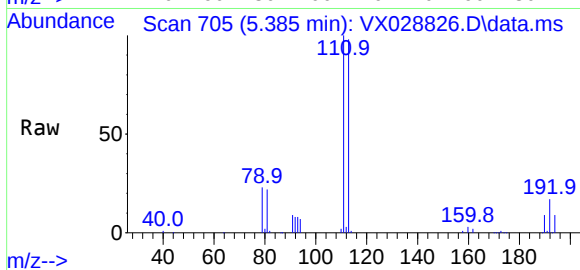
Acq: 19 May 2022 15:33

Instrument :

MSVOA_X

ClientSampleId :

29S-20220518



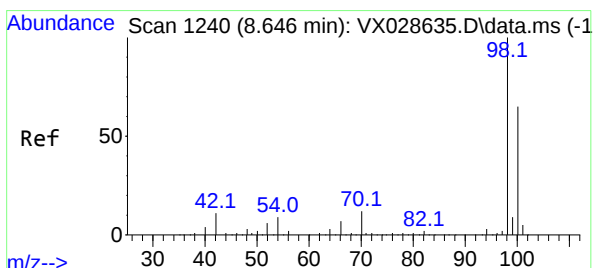
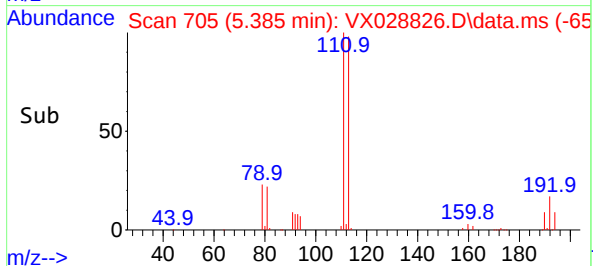
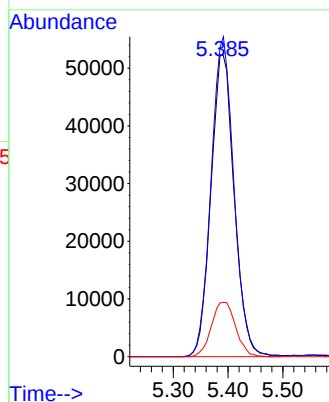
Tgt Ion:113 Resp: 154365

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 18.8 16.9 25.3



#50

Toluene-d8

Concen: 48.429 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028826.D

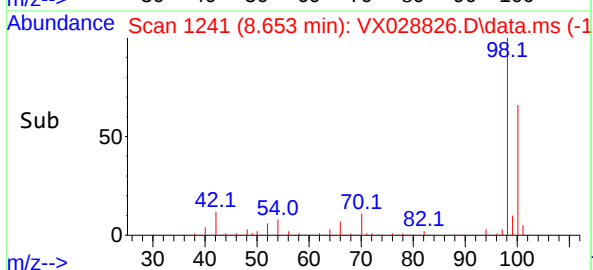
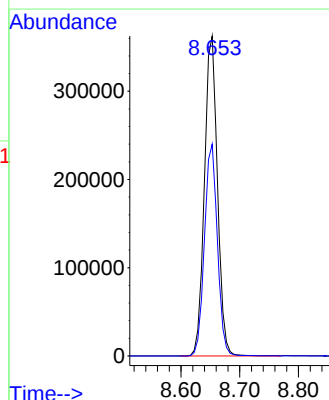
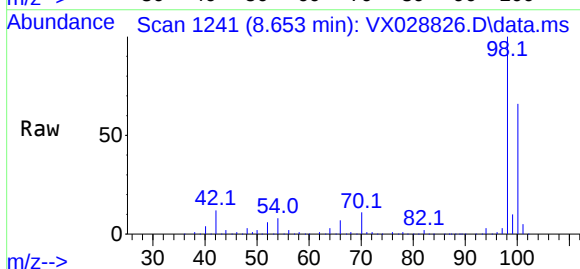
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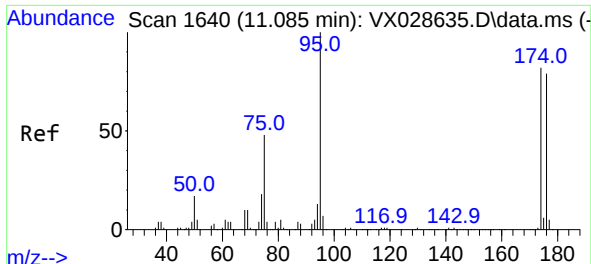
Tgt Ion: 98 Resp: 559285

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8

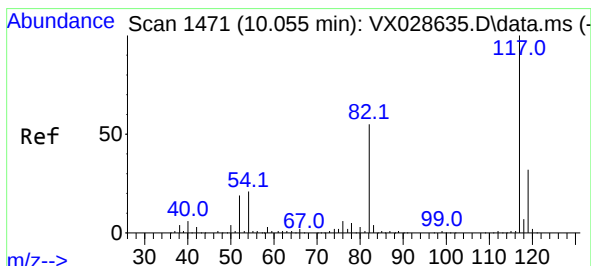
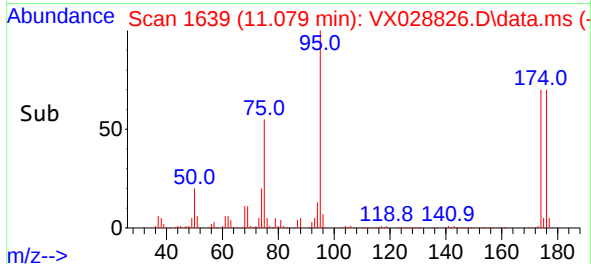
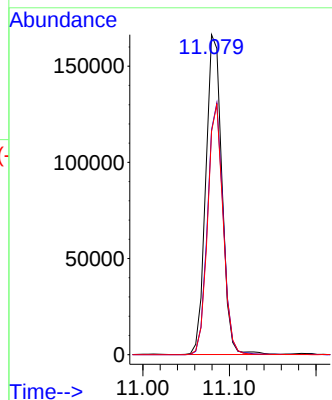
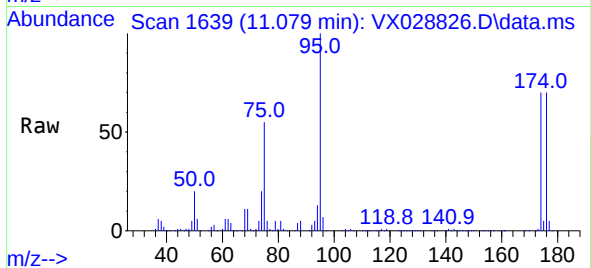




#62
4-Bromofluorobenzene
Concen: 49.896 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028826.D
Acq: 19 May 2022 15:33

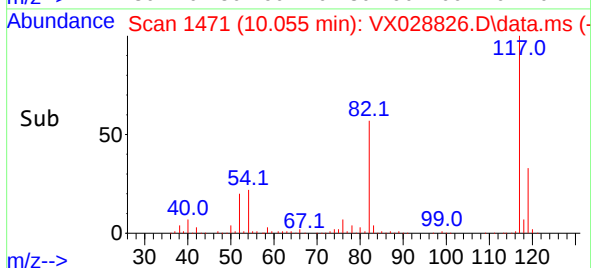
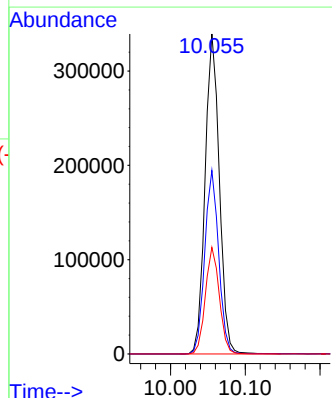
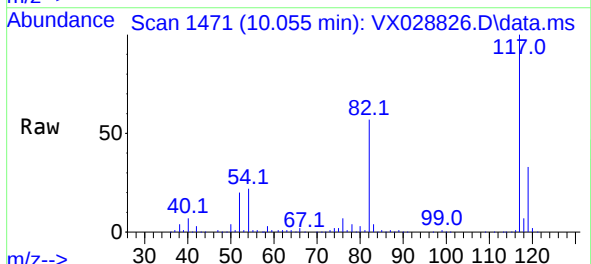
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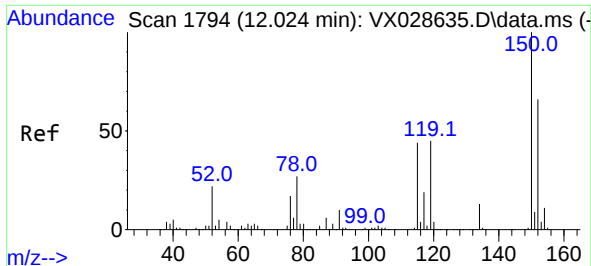
Tgt Ion: 95 Resp: 215225
Ion Ratio Lower Upper
95 100
174 76.0 0.0 163.0
176 74.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028826.D
Acq: 19 May 2022 15:33

Tgt Ion: 117 Resp: 448446
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 33.3 24.8 37.2

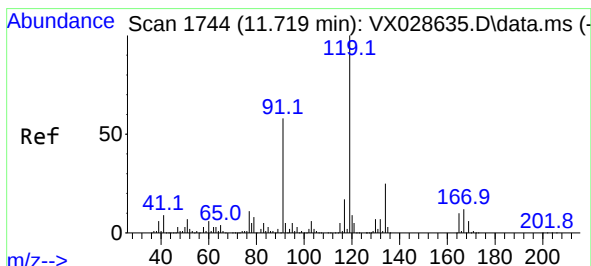
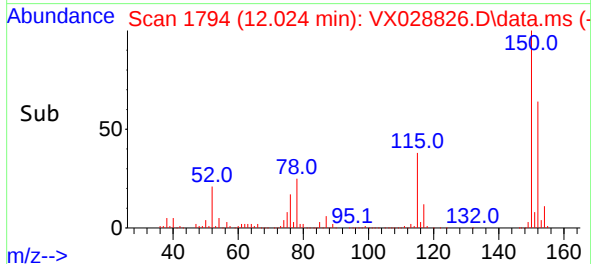
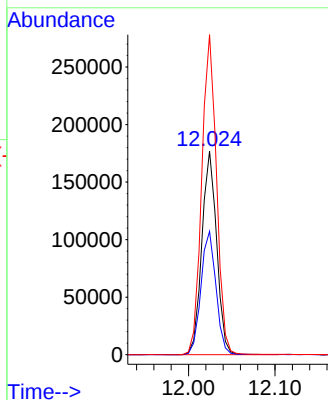
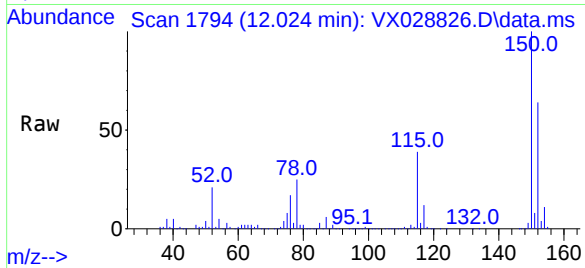




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028826.D
Acq: 19 May 2022 15:33

Instrument :
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Tgt Ion:152 Resp: 209917
Ion Ratio Lower Upper
152 100
115 61.5 37.5 112.7
150 156.8 0.0 338.2



#83
tert-Butylbenzene
Concen: 0.362 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028826.D
Acq: 19 May 2022 15:33

Tgt Ion:119 Resp: 4655
Ion Ratio Lower Upper
119 100
91 75.0 26.9 80.6
134 28.9 11.4 34.2

