

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029698.D
 Acq On : 22 Jun 2022 14:51
 Operator : JC/MD
 Sample : N3293-13DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40805DL

Quant Time: Jun 22 15:17:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

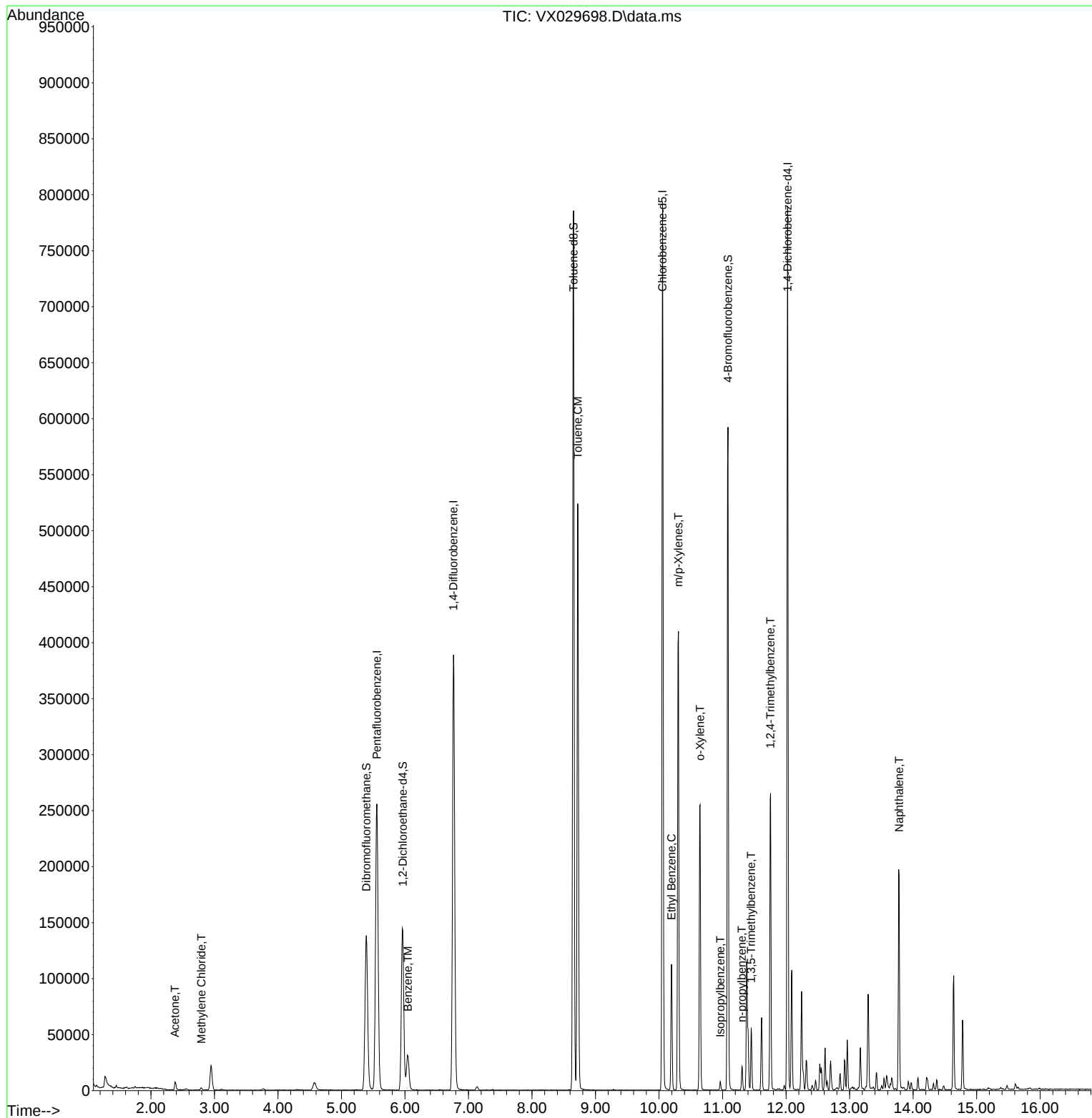
Internal Standards						
1) Pentafluorobenzene	5.556	168	248478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	424554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140491	42.713	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.420%
35) Dibromofluoromethane	5.391	113	126021	45.548	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.100%
50) Toluene-d8	8.653	98	478948	47.385	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.780%
62) 4-Bromofluorobenzene	11.085	95	172122	45.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.320%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	7285	5.557	ug/l	98
20) Methylene Chloride	2.794	84	1024	0.351	ug/l #	83
40) Benzene	6.044	78	40233	3.625	ug/l	97
52) Toluene	8.720	92	207577	29.204	ug/l	96
67) Ethyl Benzene	10.195	91	66932	5.112	ug/l	99
68) m/p-Xylenes	10.305	106	102007	19.980	ug/l	99
69) o-Xylene	10.646	106	60893	12.072	ug/l	100
73) Isopropylbenzene	10.963	105	3838	0.311	ug/l	94
78) n-propylbenzene	11.305	91	14107	1.015	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	24709	2.379	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	123898	11.959	ug/l	99
95) Naphthalene	13.780	128	125819	10.903	ug/l	100

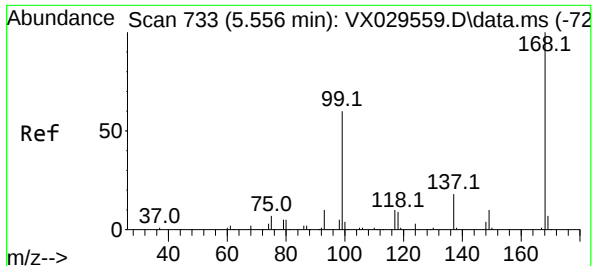
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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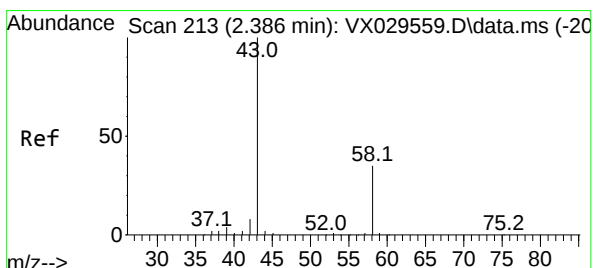
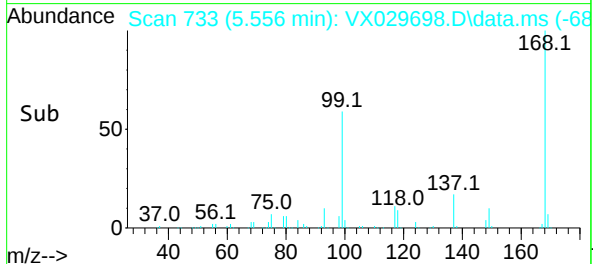
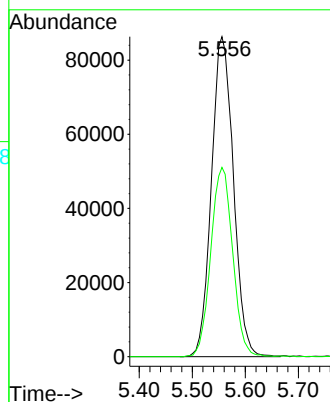
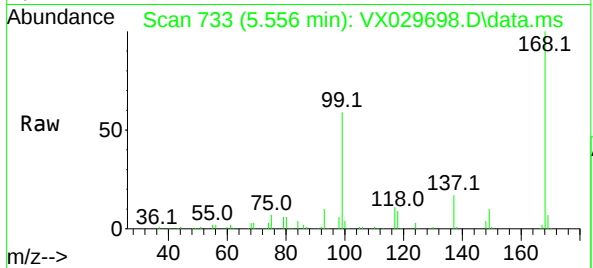




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

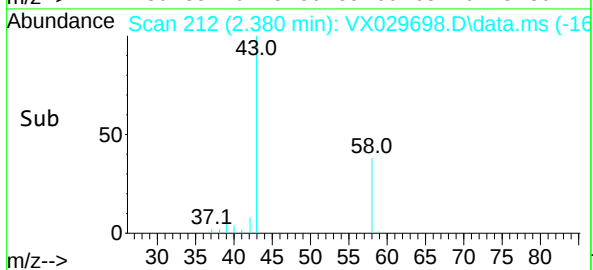
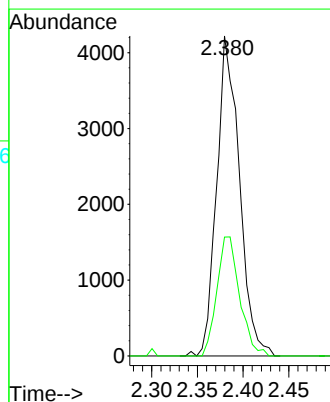
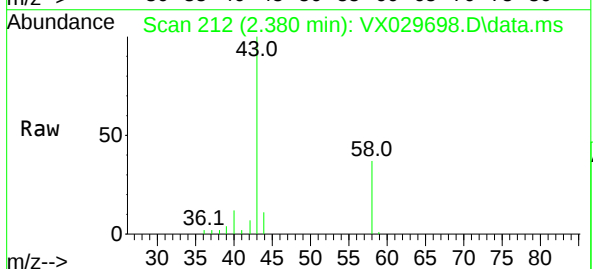
Instrument :
MSVOA_X
ClientSampleId :
40805DL

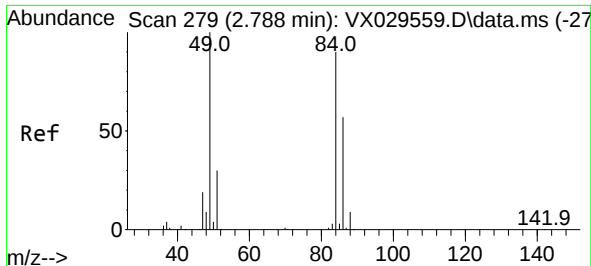
Tgt Ion:168 Resp: 248478
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#16
Acetone
Concen: 5.557 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

Tgt Ion: 43 Resp: 7285
Ion Ratio Lower Upper
43 100
58 37.1 28.8 43.2

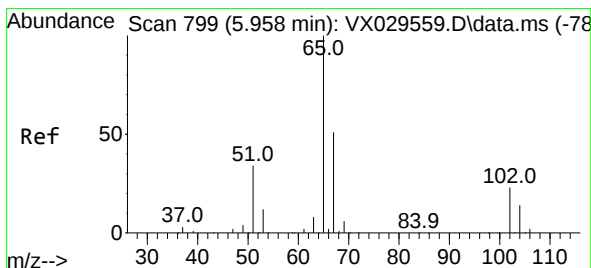
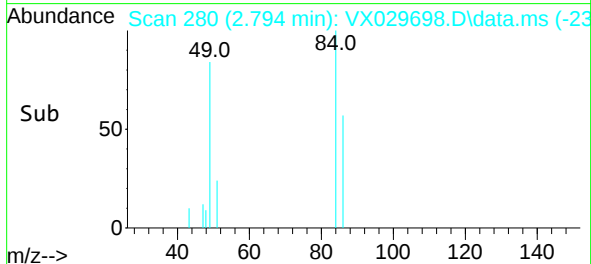
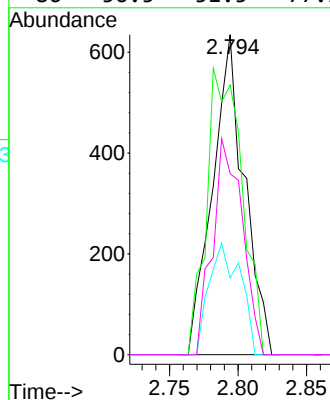
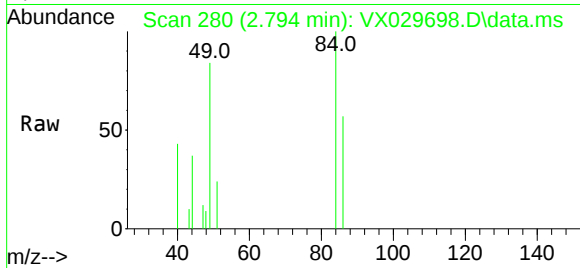




#20
Methylene Chloride
Concen: 0.351 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

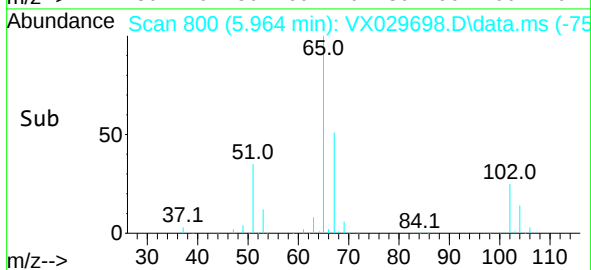
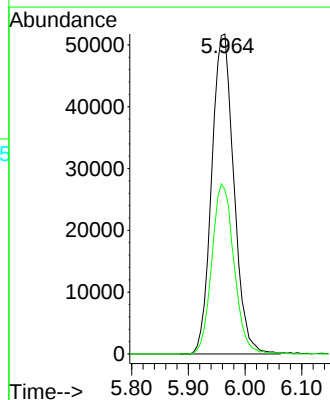
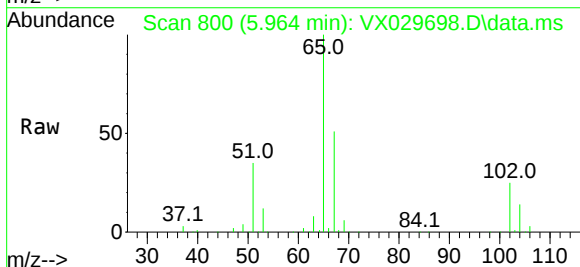
Instrument :
MSVOA_X
ClientSampleId :
40805DL

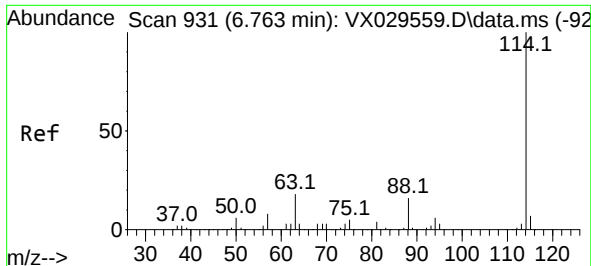
Tgt Ion: 84	Resp: 1024
Ion Ratio	Lower Upper
84 100	
49 84.3	85.5 128.3#
51 23.9	26.6 39.8#
86 56.5	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 42.713 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

Tgt Ion: 65	Resp: 140491
Ion Ratio	Lower Upper
65 100	
67 53.0	0.0 107.4

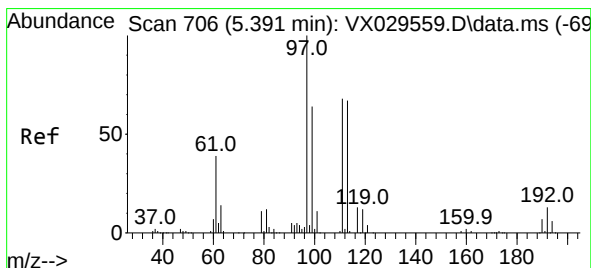
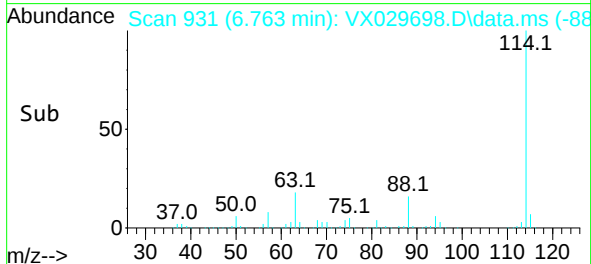
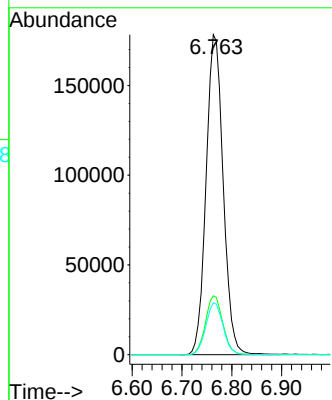
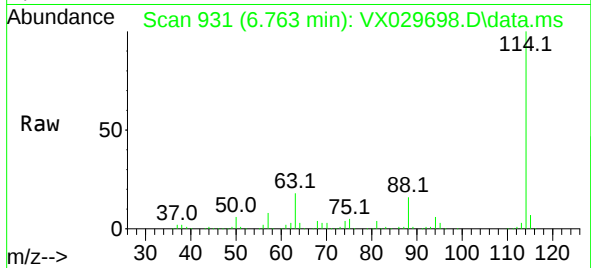




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

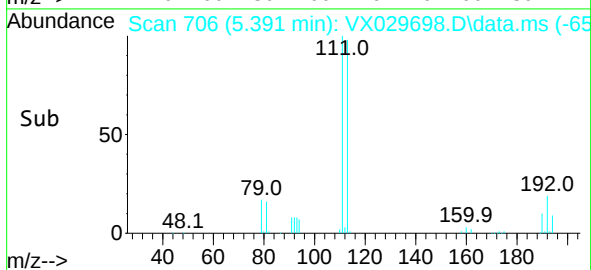
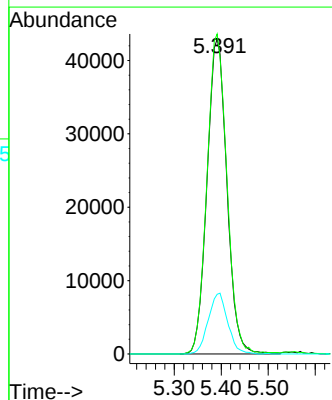
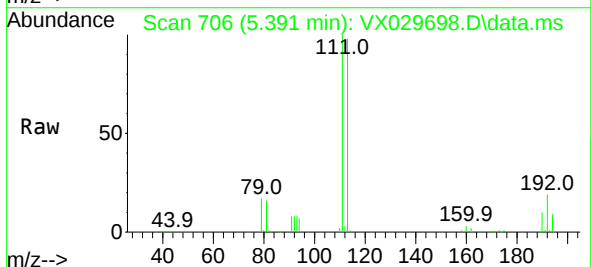
Instrument :
MSVOA_X
ClientSampleId :
40805DL

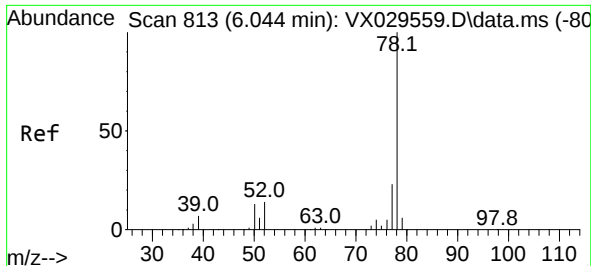
Tgt Ion:114 Resp: 424554
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.548 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

Tgt Ion:113 Resp: 126021
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 18.8 16.9 25.3

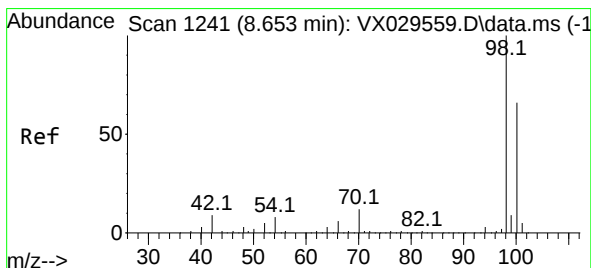
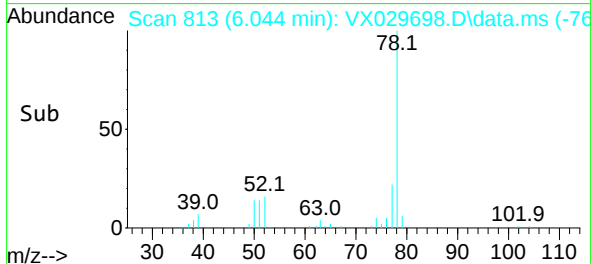
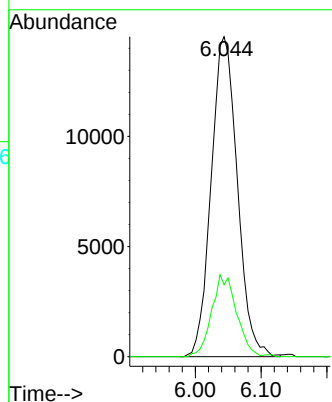
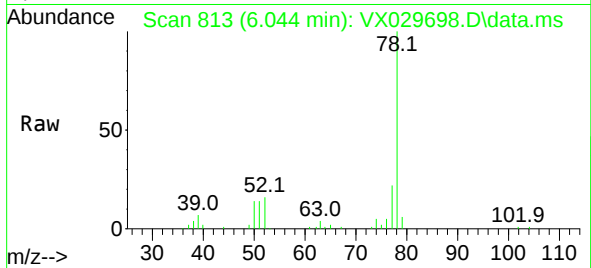




#40
Benzene
Concen: 3.625 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

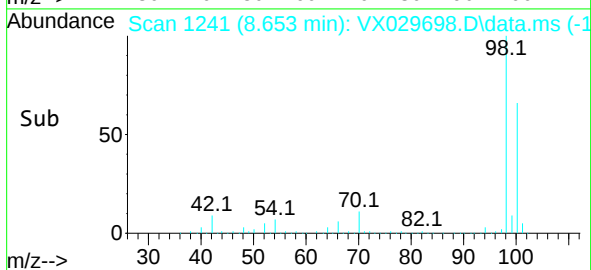
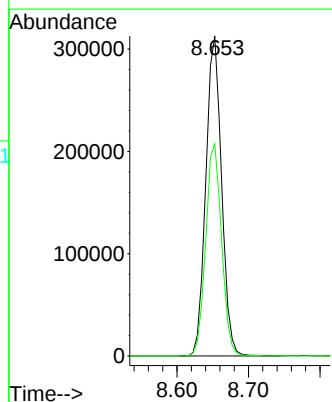
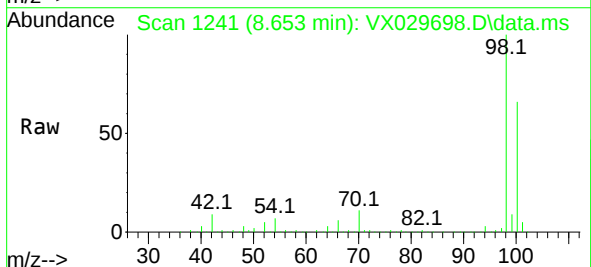
Instrument :
MSVOA_X
ClientSampleId :
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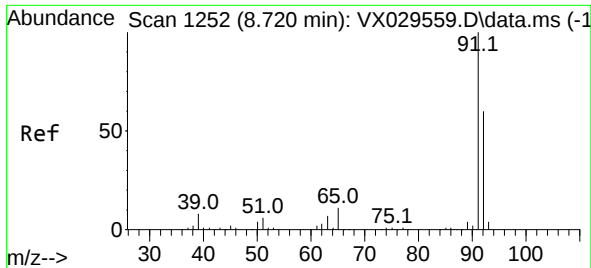
Tgt Ion: 78 Resp: 40233
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9



#50
Toluene-d8
Concen: 47.385 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

Tgt Ion: 98 Resp: 478948
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8

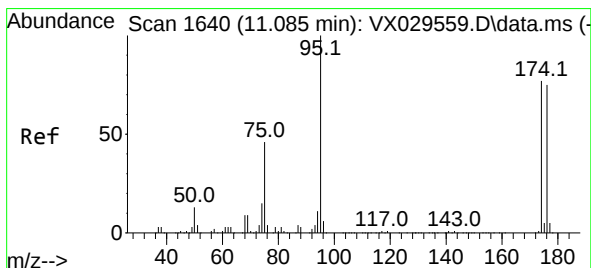
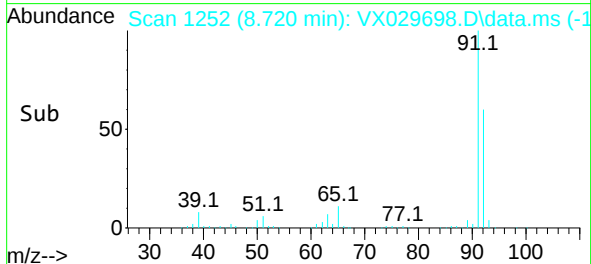
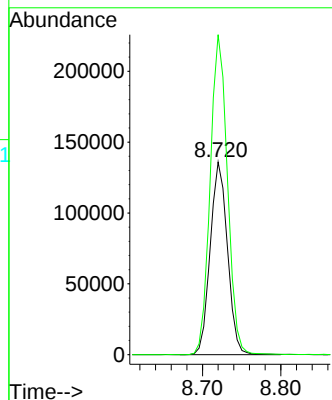
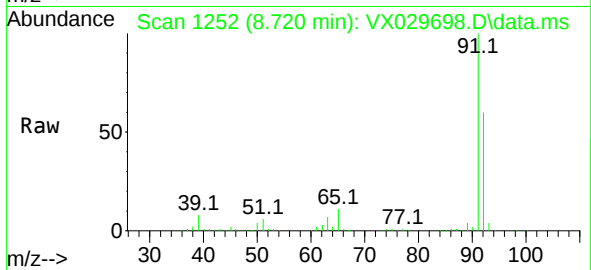




#52
Toluene
Concen: 29.204 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

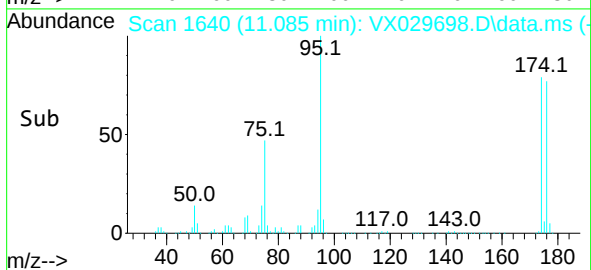
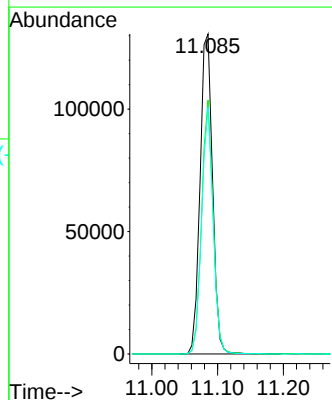
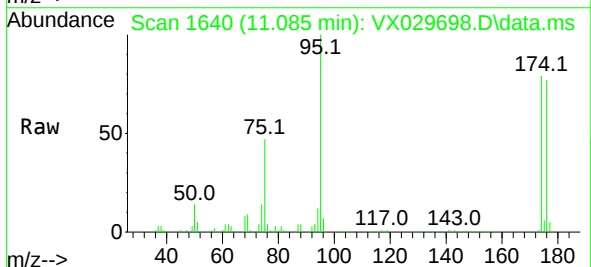
Instrument :
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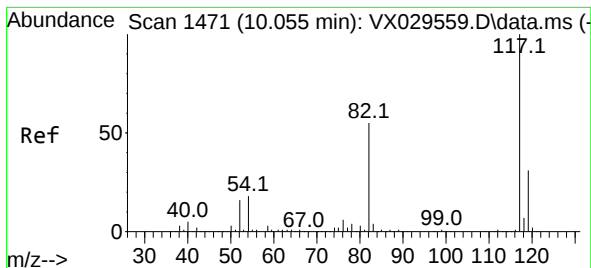
Tgt Ion: 92 Resp: 207577
Ion Ratio Lower Upper
92 100
91 166.2 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 45.157 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

Tgt Ion: 95 Resp: 172122
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 70.9 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: VX029698.D

Acq: 22 Jun 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

40805DL

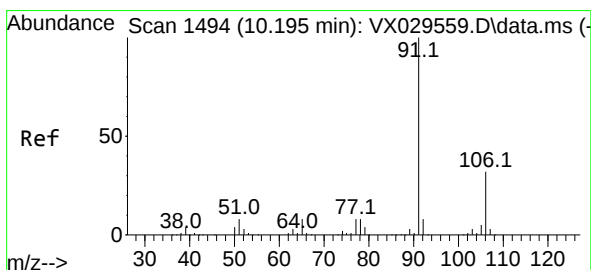
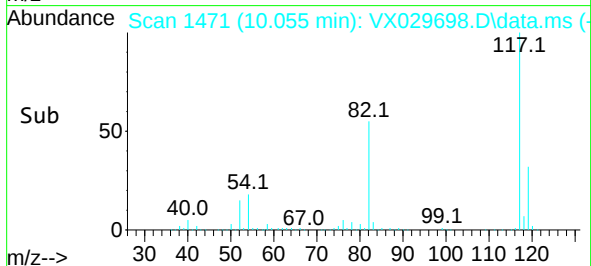
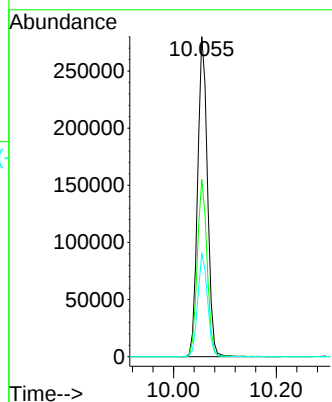
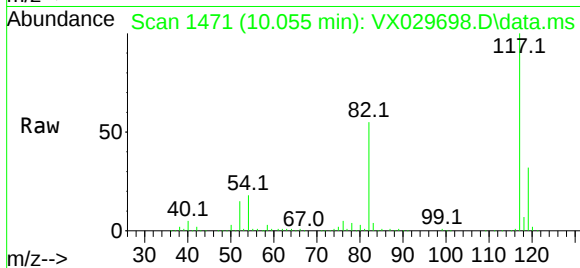
Tgt Ion:117 Resp: 370898

Ion Ratio Lower Upper

117 100

82 55.4 41.8 62.8

119 32.2 24.8 37.2



#67

Ethyl Benzene

Concen: 5.112 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029698.D

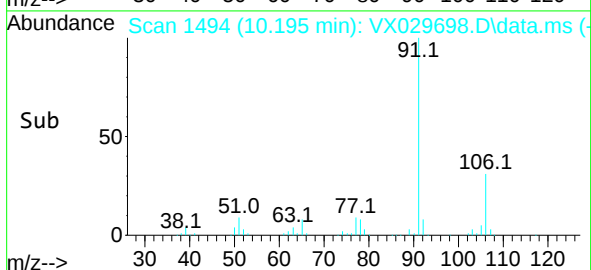
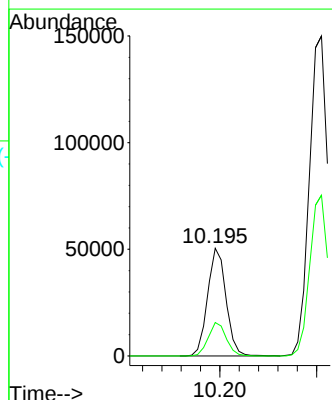
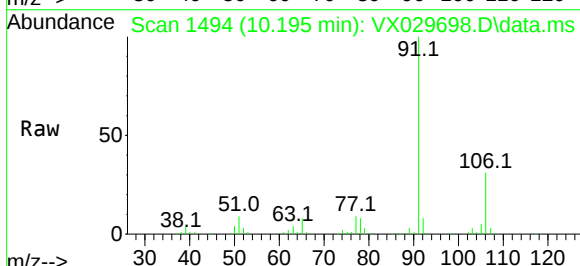
Acq: 22 Jun 2022 14:51

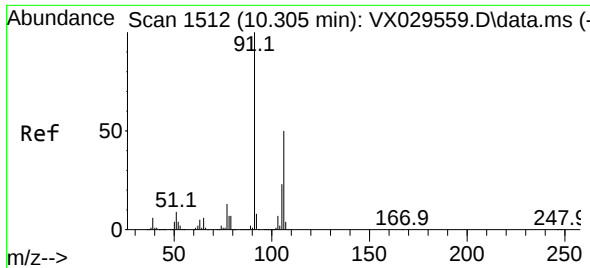
Tgt Ion: 91 Resp: 66932

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8

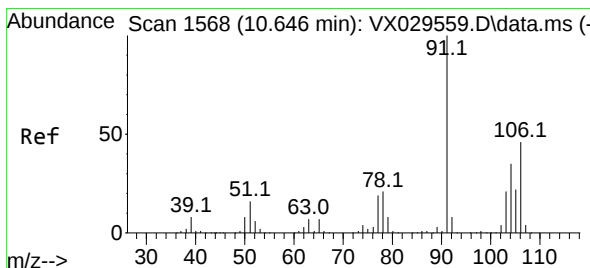
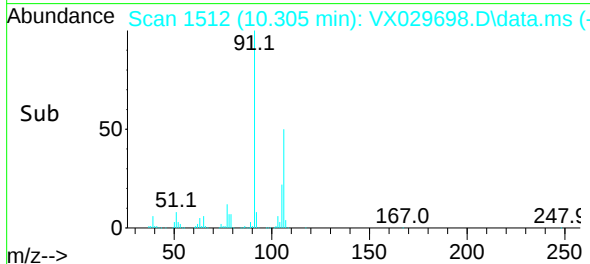
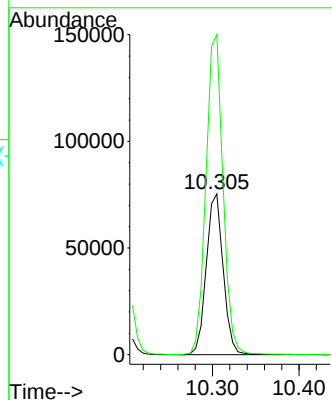
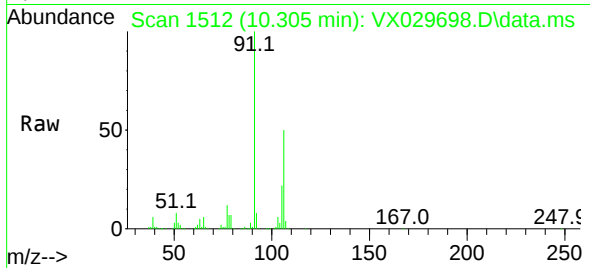




#68
m/p-Xylenes
Concen: 19.980 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

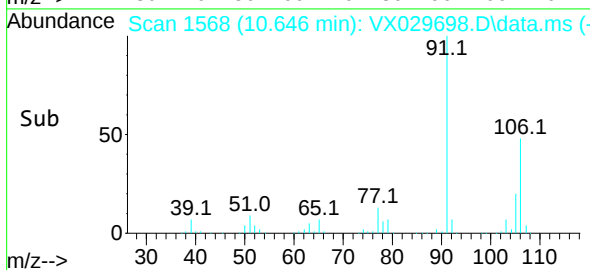
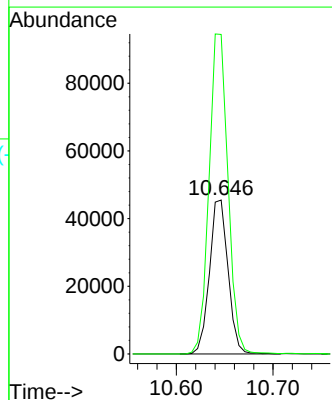
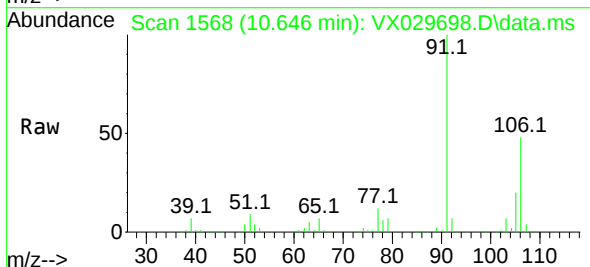
Instrument :
MSVOA_X
ClientSampleId :
40805DL

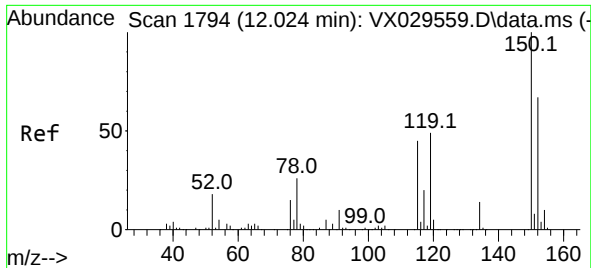
Tgt Ion:106 Resp: 102007
Ion Ratio Lower Upper
106 100
91 202.1 160.4 240.6



#69
o-Xylene
Concen: 12.072 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

Tgt Ion:106 Resp: 60893
Ion Ratio Lower Upper
106 100
91 211.9 106.1 318.1

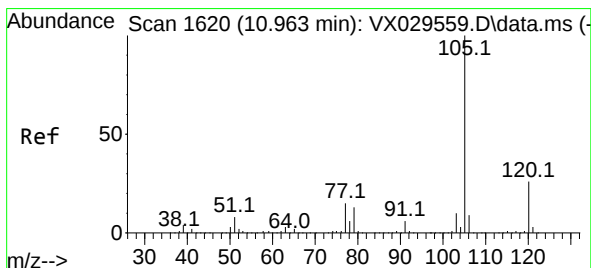
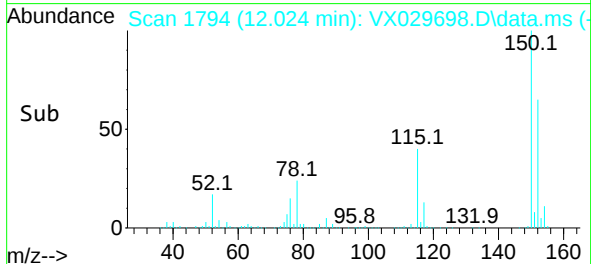
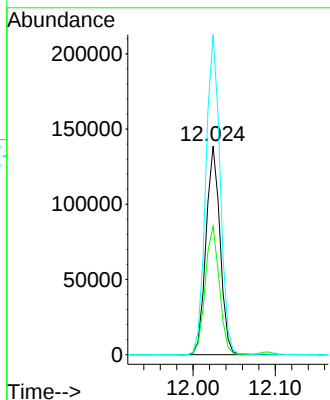
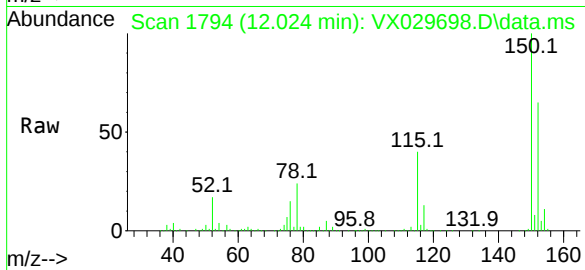




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

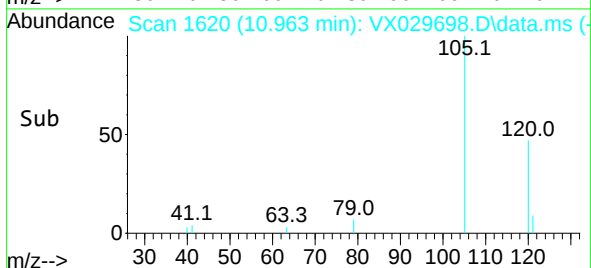
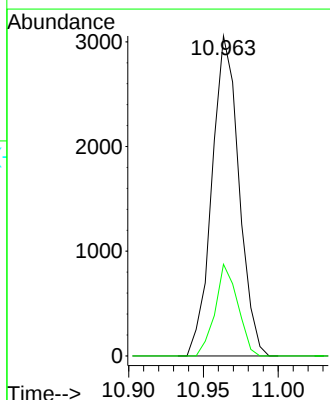
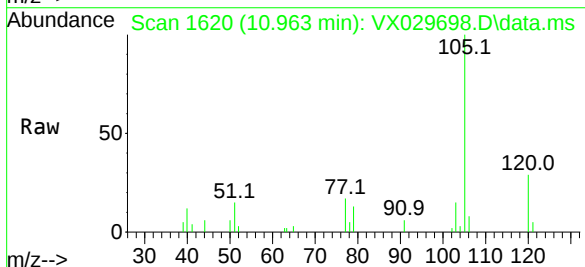
Instrument :
MSVOA_X
ClientSampleId :
40805DL

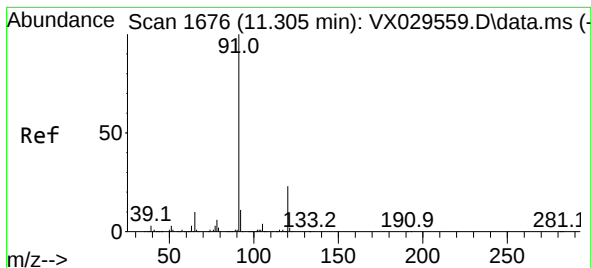
Tgt Ion:152 Resp: 164515
Ion Ratio Lower Upper
152 100
115 61.8 37.5 112.7
150 156.7 0.0 338.2



#73
Isopropylbenzene
Concen: 0.311 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029698.D
Acq: 22 Jun 2022 14:51

Tgt Ion:105 Resp: 3838
Ion Ratio Lower Upper
105 100
120 23.9 13.5 40.5





#78

n-propylbenzene

Concen: 1.015 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029698.D

Acq: 22 Jun 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

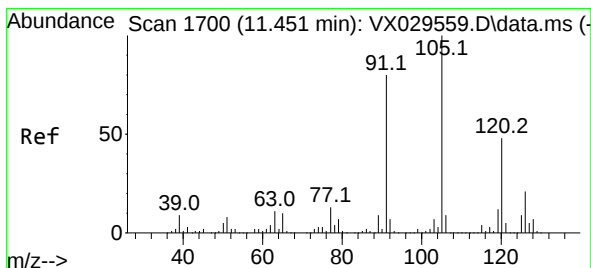
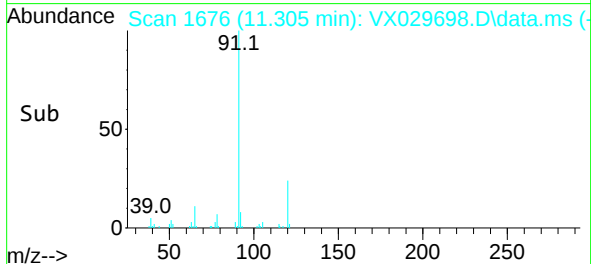
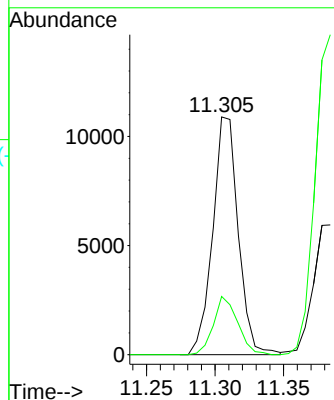
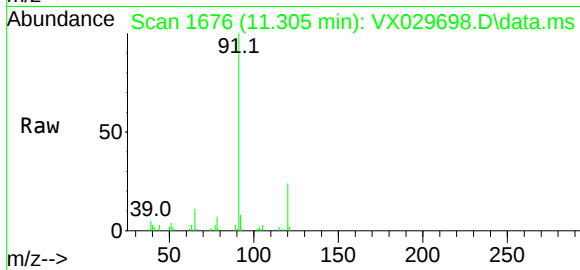
40805DL

Tgt Ion: 91 Resp: 14107

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8



#80

1,3,5-Trimethylbenzene

Concen: 2.379 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029698.D

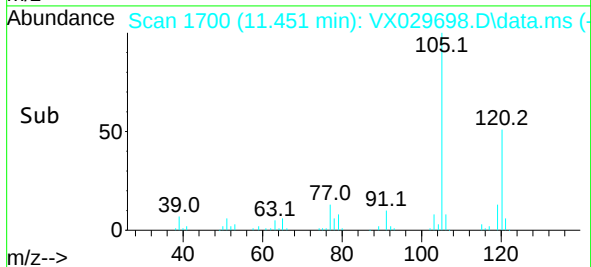
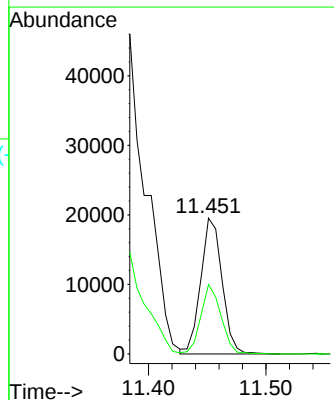
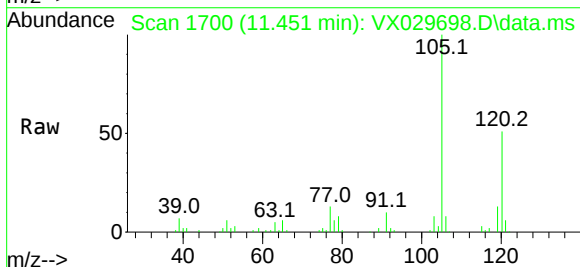
Acq: 22 Jun 2022 14:51

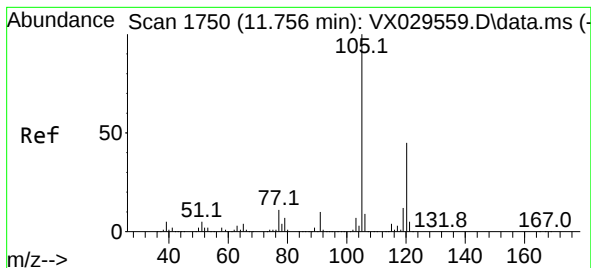
Tgt Ion: 105 Resp: 24709

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.9





#84

1,2,4-Trimethylbenzene

Concen: 11.959 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029698.D

Acq: 22 Jun 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

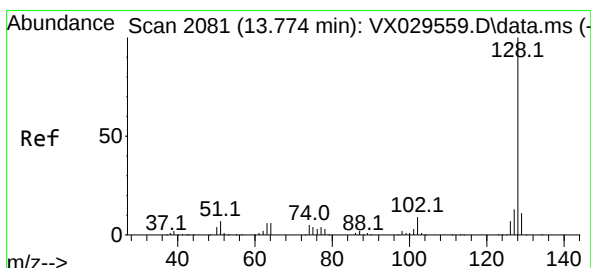
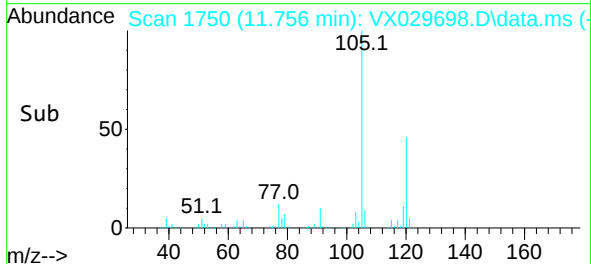
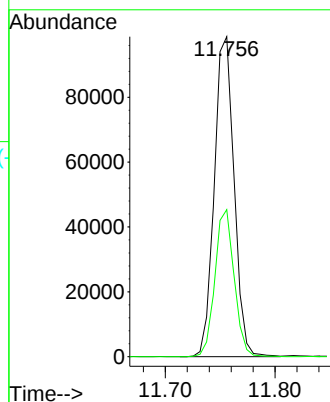
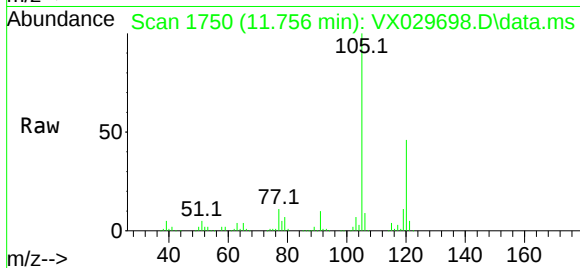
40805DL

Tgt Ion:105 Resp: 123898

Ion Ratio Lower Upper

105 100

120 44.7 22.6 67.8



#95

Naphthalene

Concen: 10.903 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX029698.D

Acq: 22 Jun 2022 14:51

Tgt Ion:128 Resp: 125819

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.8 8.7 13.1

