

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028754.D
 Acq On : 17 May 2022 13:48
 Operator : JC/MD
 Sample : N2862-11DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP051322DL

Quant Time: May 18 04:48:46 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)

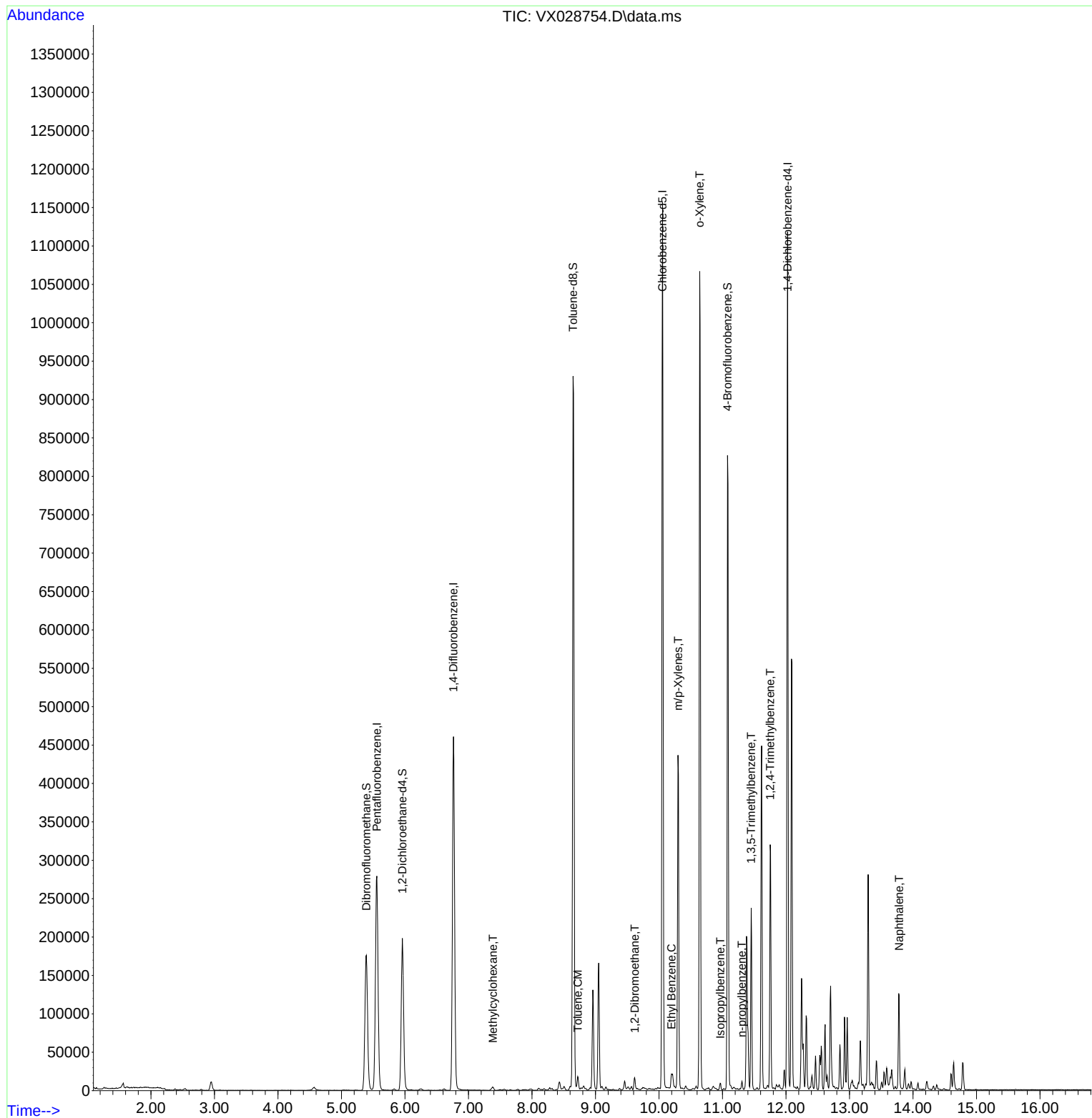
Internal Standards						
1) Pentafluorobenzene	5.556	168	257319	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	465478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	502788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	179545	50.902	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.800%	
35) Dibromofluoromethane	5.391	113	153845	50.445	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.900%	
50) Toluene-d8	8.647	98	565056	49.143	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.280%	
62) 4-Bromofluorobenzene	11.079	95	214744	50.003	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.000%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.385	83	1751	0.333	ug/l	# 90
52) Toluene	8.720	92	6114	0.722	ug/l	95
61) 1,2-Dibromoethane	9.616	107	7049	1.944	ug/l	97
67) Ethyl Benzene	10.195	91	10614	0.555	ug/l	100
68) m/p-Xylenes	10.299	106	99908	13.423	ug/l	97
69) o-Xylene	10.640	106	230587	31.465	ug/l	97
73) Isopropylbenzene	10.964	105	4590	0.286	ug/l	98
78) n-propylbenzene	11.305	91	6433	0.346	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	96883	7.241	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	140461	10.469	ug/l	99
95) Naphthalene	13.780	128	79985	5.316	ug/l	99

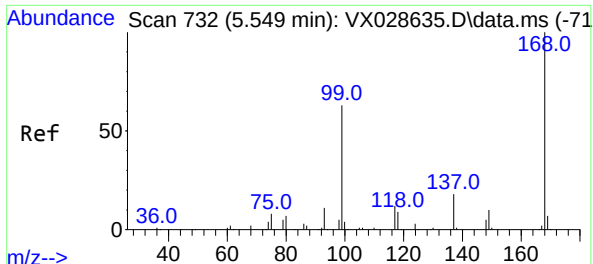
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

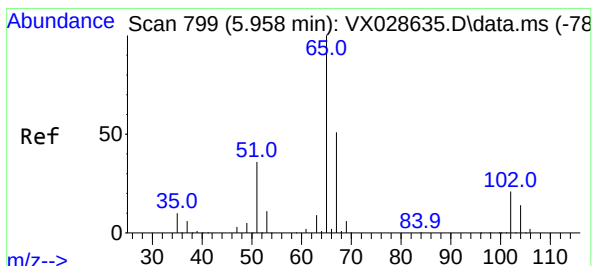
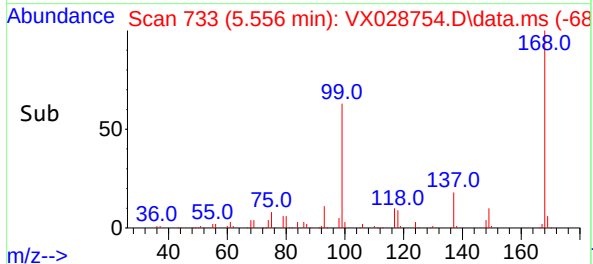
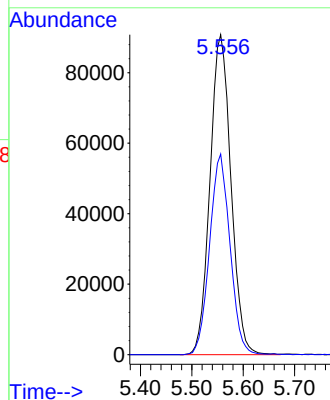
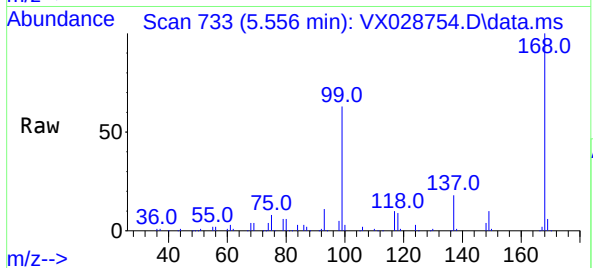




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

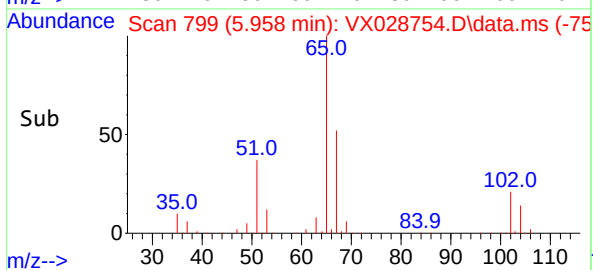
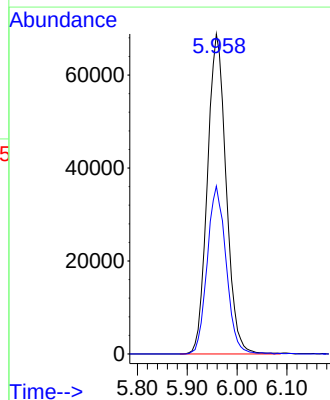
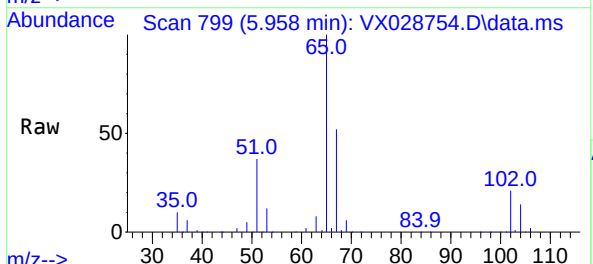
Instrument :
MSVOA_X
ClientSampleId :
DUP051322DL

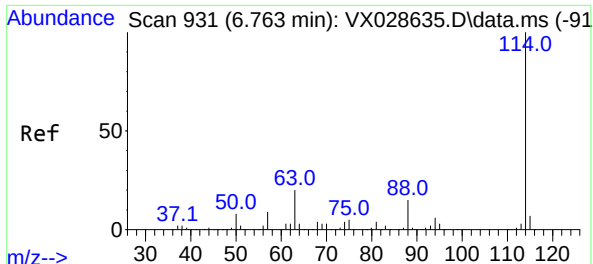
Tgt Ion:168 Resp: 257319
Ion Ratio Lower Upper
168 100
99 62.7 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 50.902 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

Tgt Ion: 65 Resp: 179545
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

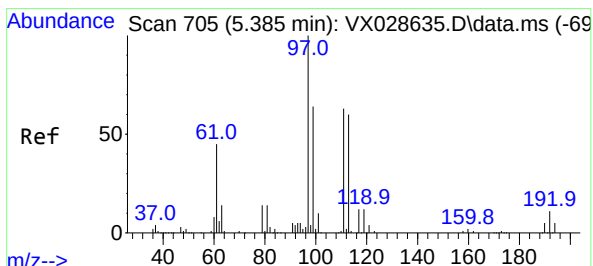
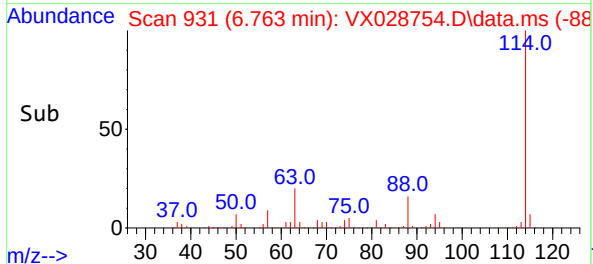
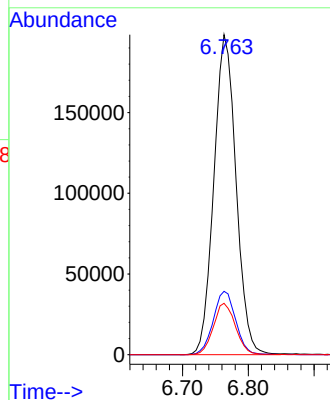
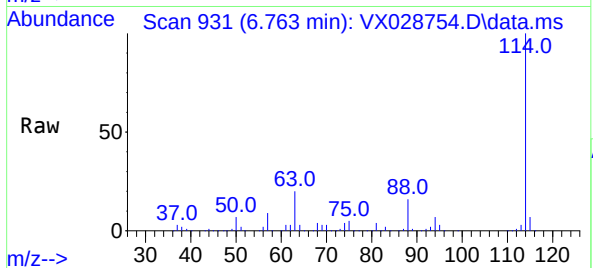




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

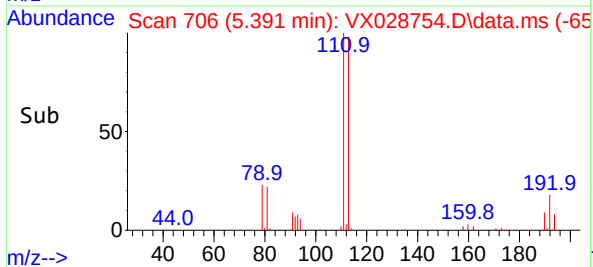
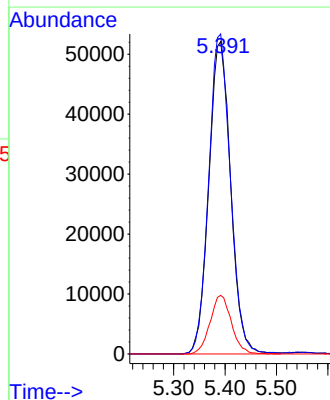
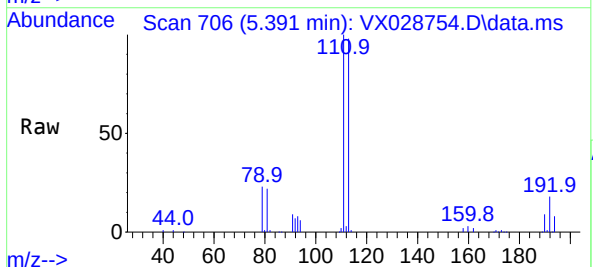
Instrument :
MSVOA_X
ClientSampleId :
DUP051322DL

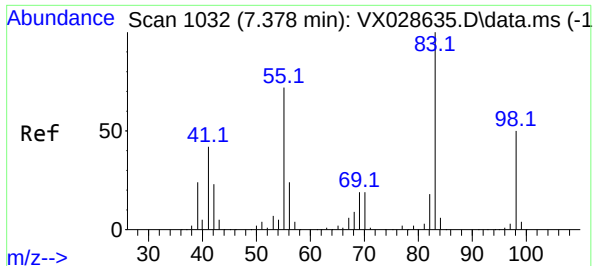
Tgt Ion:114 Resp: 465478
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.445 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

Tgt Ion:113 Resp: 153845
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.3 16.9 25.3





#39

Methylcyclohexane

Concen: 0.333 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX028754.D

Acq: 17 May 2022 13:48

Instrument :

MSVOA_X

ClientSampleId :

DUP051322DL

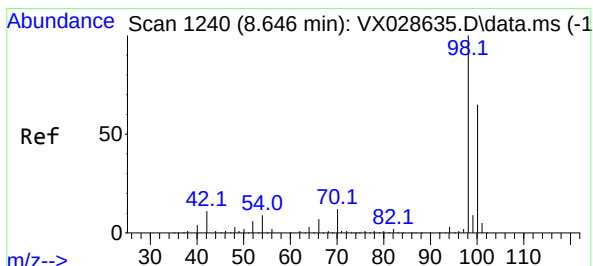
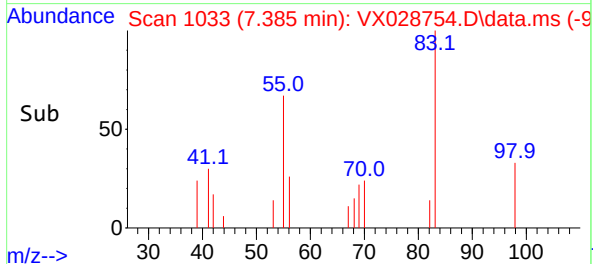
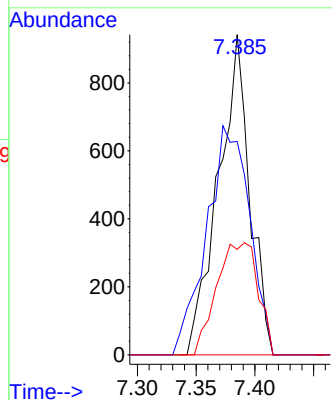
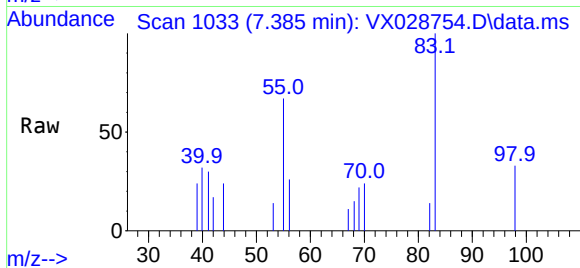
Tgt Ion: 83 Resp: 1751

Ion Ratio Lower Upper

83 100

55 66.7 54.6 81.8

98 32.9 37.4 56.2#



#50

Toluene-d8

Concen: 49.143 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX028754.D

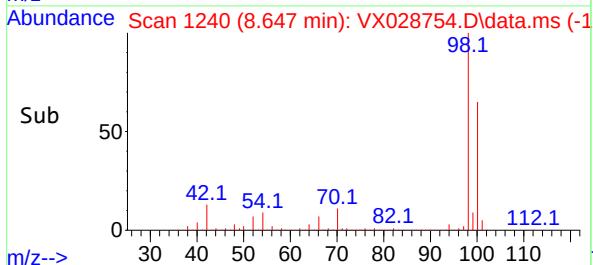
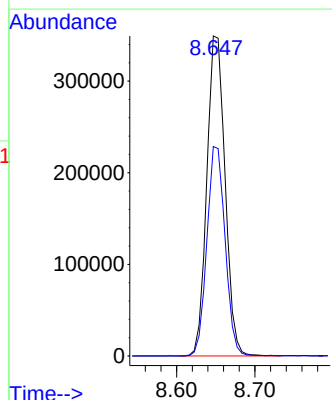
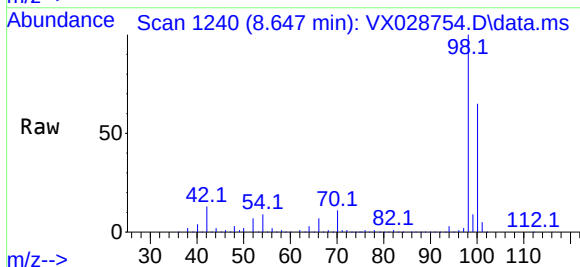
Acq: 17 May 2022 13:48

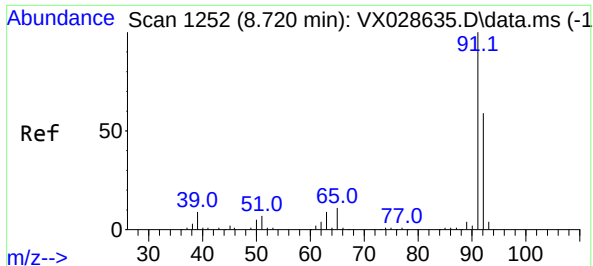
Tgt Ion: 98 Resp: 565056

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

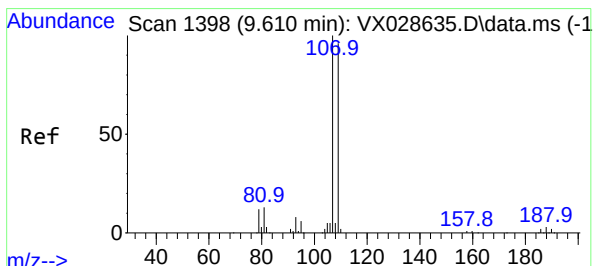
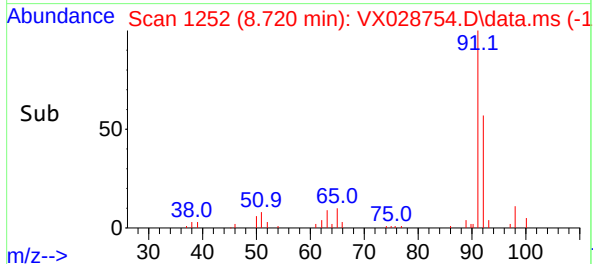
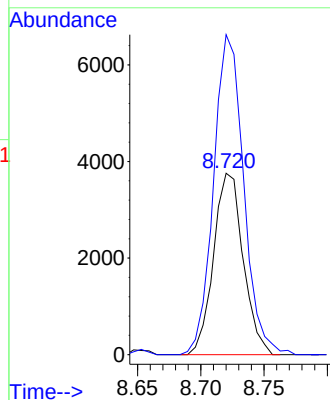
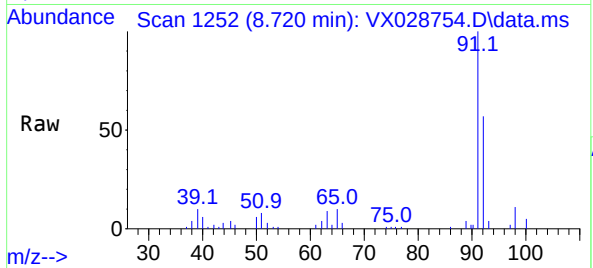




#52
Toluene
Concen: 0.722 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

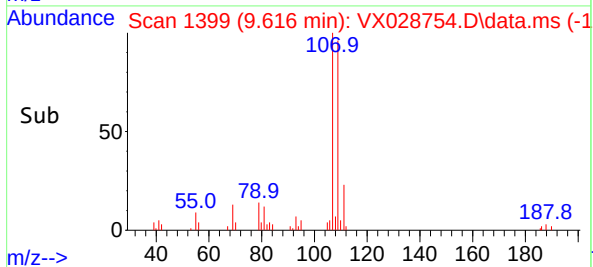
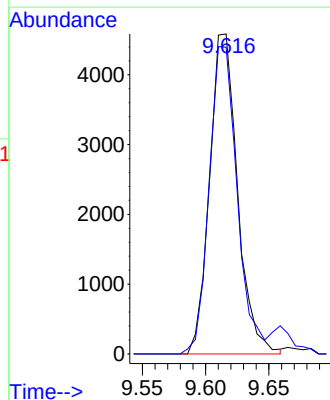
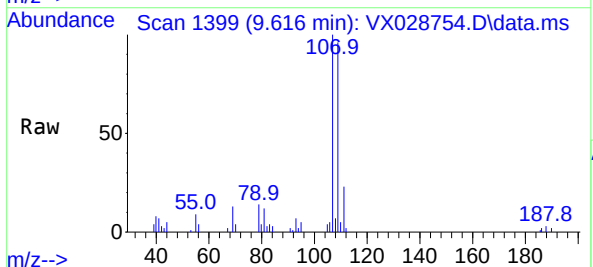
Instrument :
MSVOA_X
ClientSampleId :
DUP051322DL

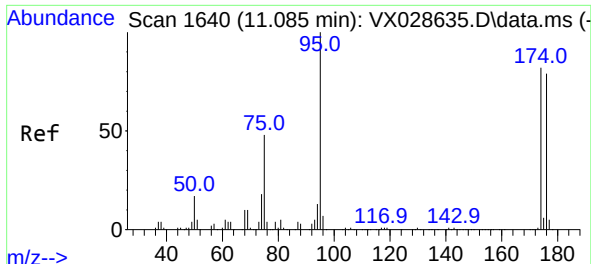
Tgt Ion: 92 Resp: 6114
Ion Ratio Lower Upper
92 100
91 179.4 137.5 206.3



#61
1,2-Dibromoethane
Concen: 1.944 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

Tgt Ion: 107 Resp: 7049
Ion Ratio Lower Upper
107 100
109 96.2 74.4 111.6

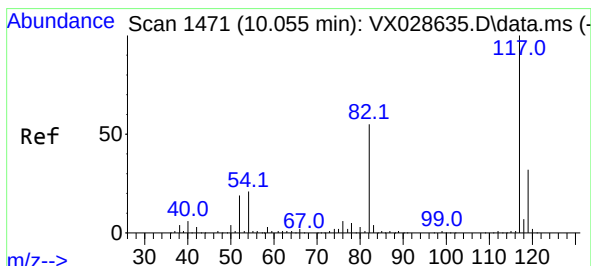
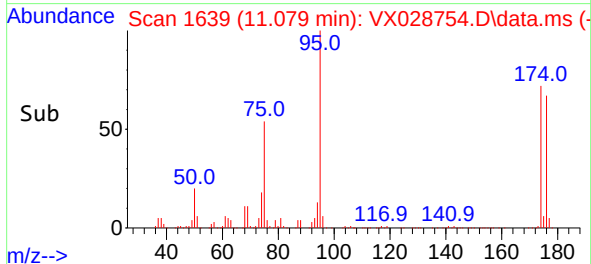
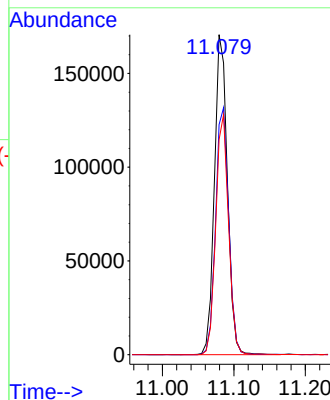
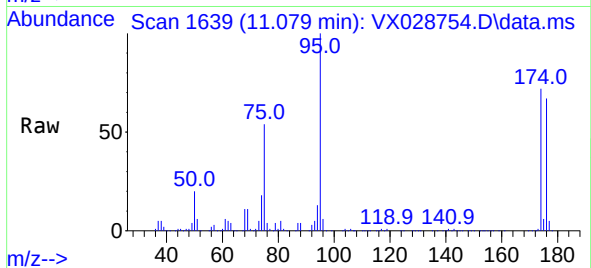




#62
4-Bromofluorobenzene
Concen: 50.003 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

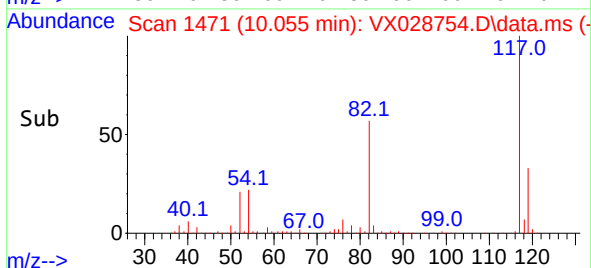
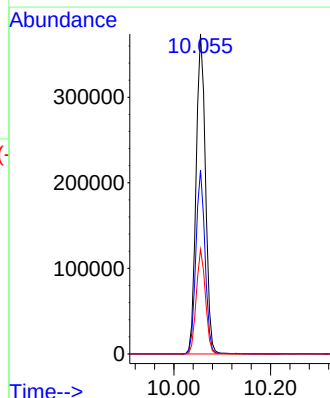
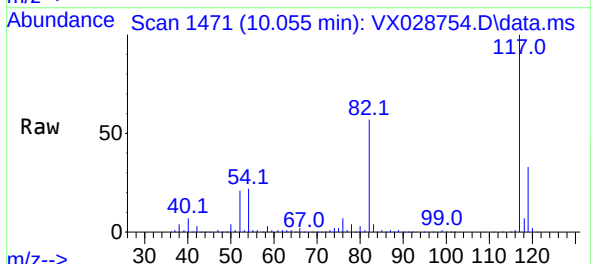
Instrument :
MSVOA_X
ClientSampleId :
DUP051322DL

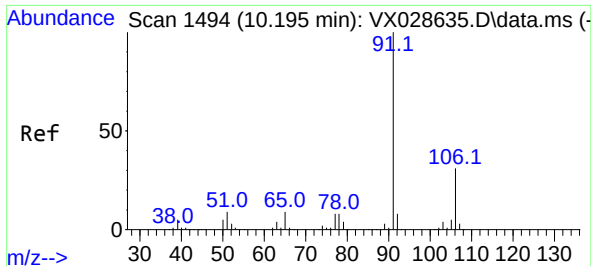
Tgt Ion: 95 Resp: 214744
Ion Ratio Lower Upper
95 100
174 78.1 0.0 163.0
176 74.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

Tgt Ion: 117 Resp: 502788
Ion Ratio Lower Upper
117 100
82 57.5 41.8 62.8
119 32.7 24.8 37.2





#67

Ethyl Benzene

Concen: 0.555 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028754.D

Acq: 17 May 2022 13:48

Instrument :

MSVOA_X

ClientSampleId :

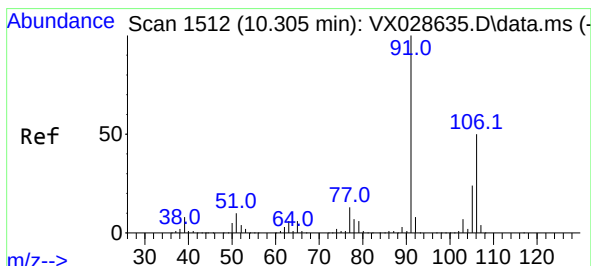
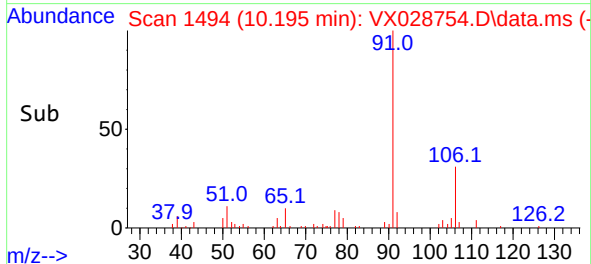
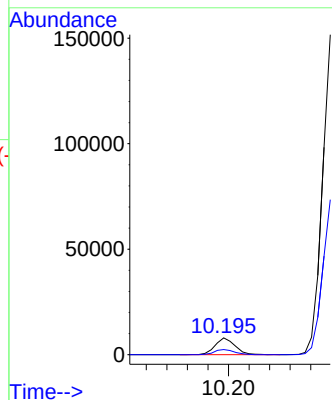
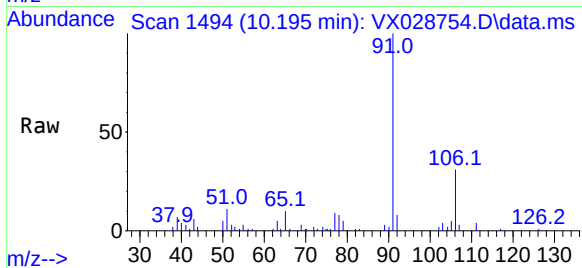
DUP051322DL

Tgt Ion: 91 Resp: 10614

Ion Ratio Lower Upper

91 100

106 30.8 24.6 36.8



#68

m/p-Xylenes

Concen: 13.423 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028754.D

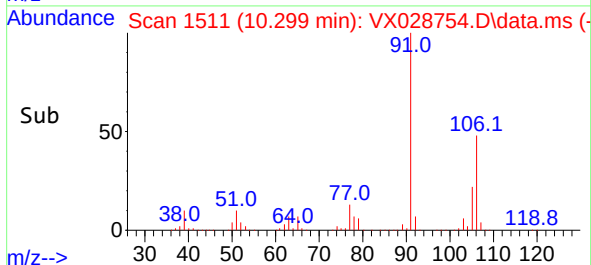
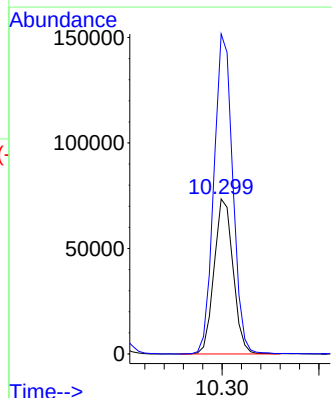
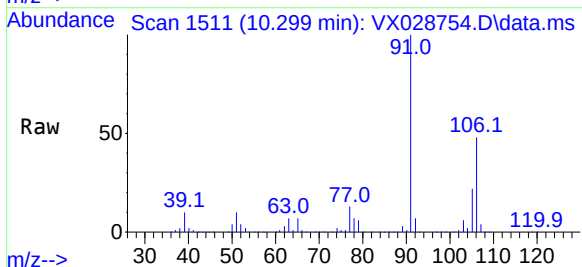
Acq: 17 May 2022 13:48

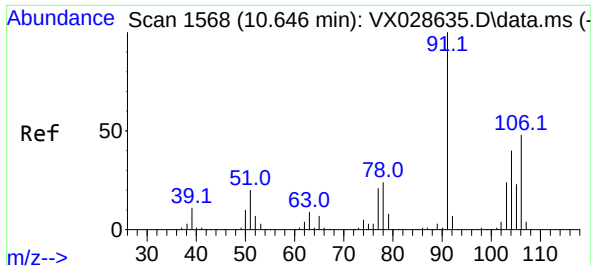
Tgt Ion: 106 Resp: 99908

Ion Ratio Lower Upper

106 100

91 205.5 160.4 240.6





#69

o-Xylene

Concen: 31.465 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028754.D

Acq: 17 May 2022 13:48

Instrument :

MSVOA_X

ClientSampleId :

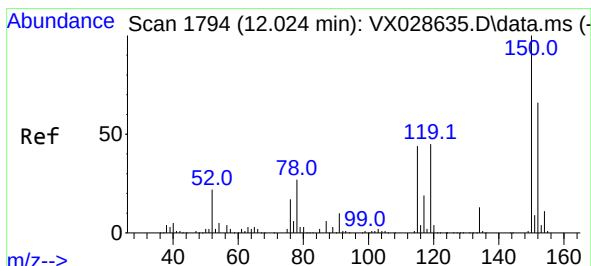
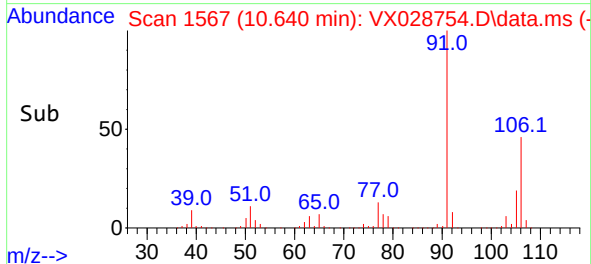
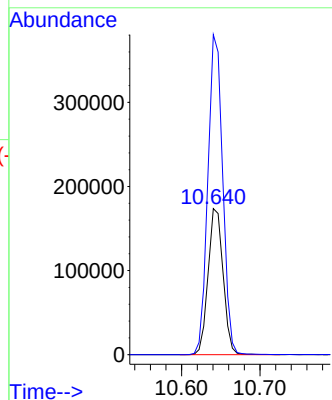
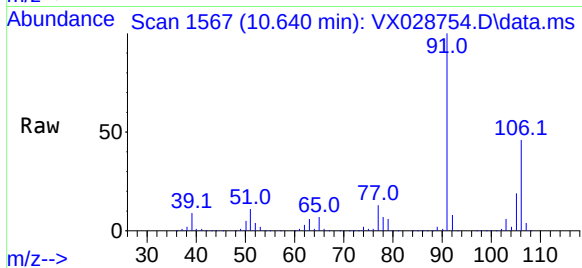
DUP051322DL

Tgt Ion:106 Resp: 230587

Ion Ratio Lower Upper

106 100

91 216.7 106.1 318.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028754.D

Acq: 17 May 2022 13:48

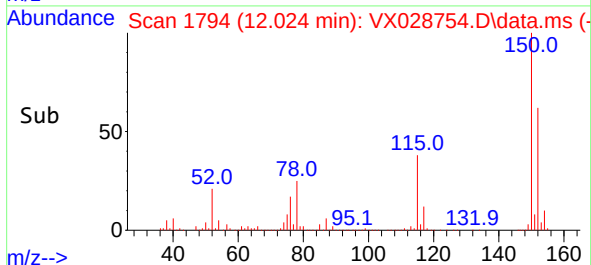
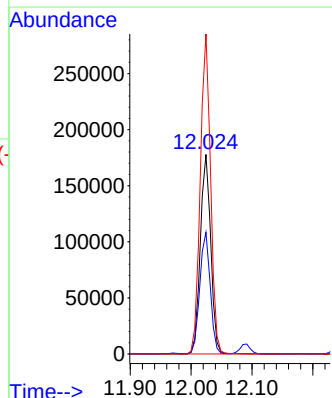
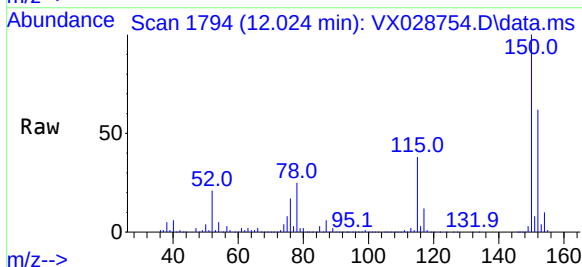
Tgt Ion:152 Resp: 211743

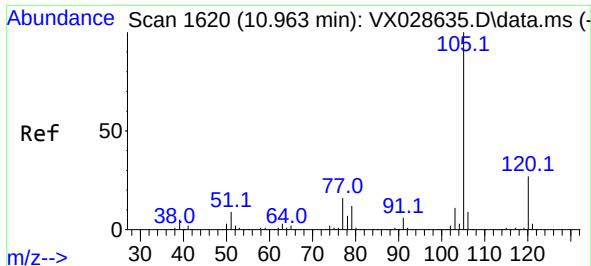
Ion Ratio Lower Upper

152 100

115 61.2 37.5 112.7

150 158.5 0.0 338.2

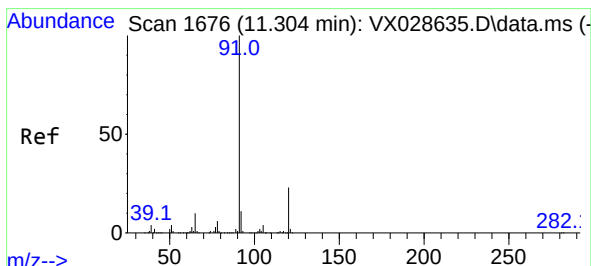
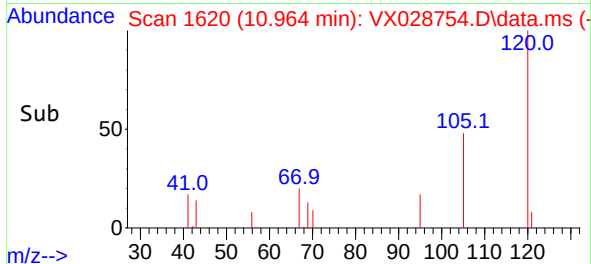
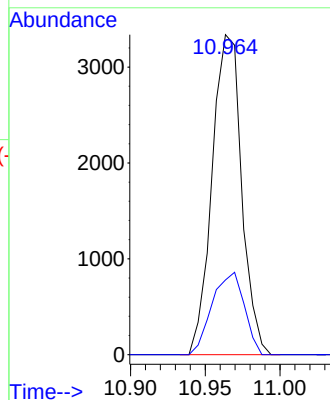
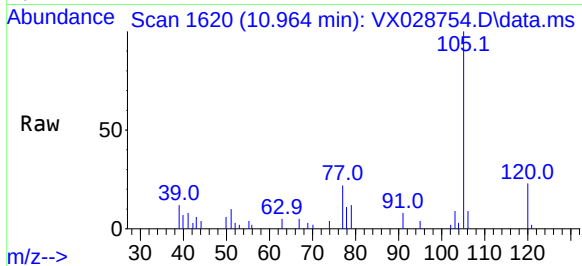




#73
Isopropylbenzene
Concen: 0.286 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

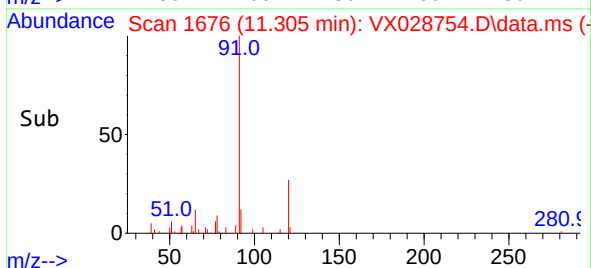
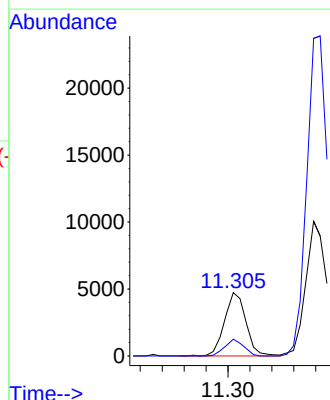
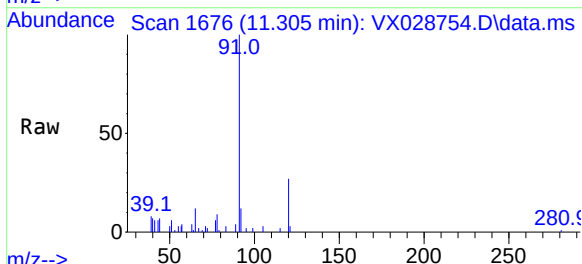
Instrument :
MSVOA_X
ClientSampleId :
DUP051322DL

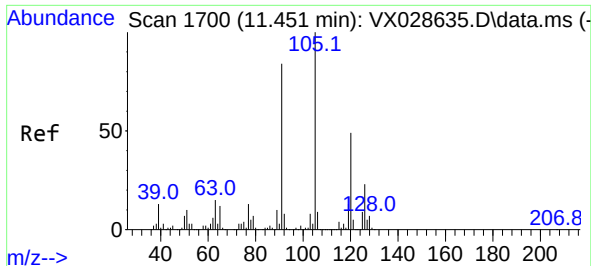
Tgt Ion:105 Resp: 4590
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.5



#78
n-propylbenzene
Concen: 0.346 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

Tgt Ion: 91 Resp: 6433
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8

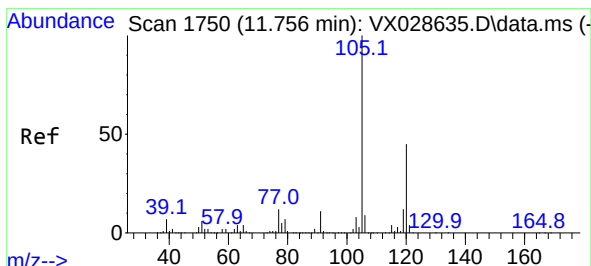
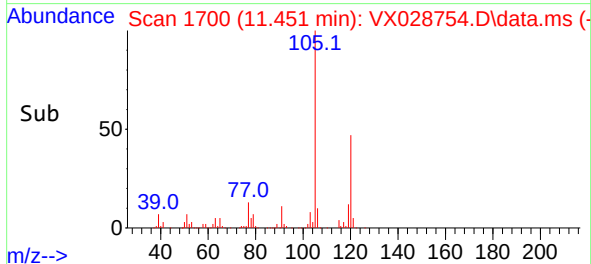
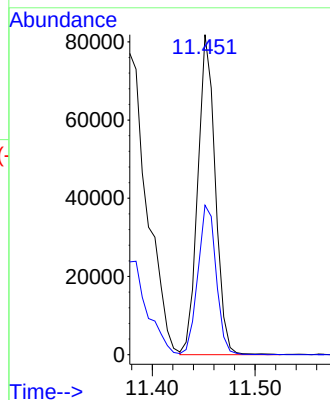
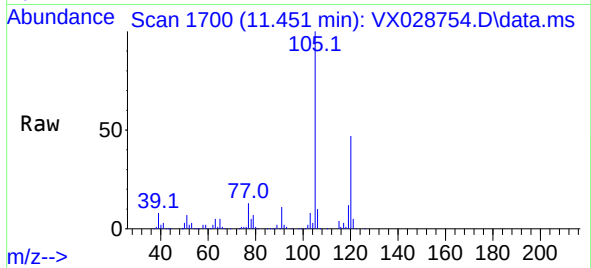




#80
1,3,5-Trimethylbenzene
Concen: 7.241 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

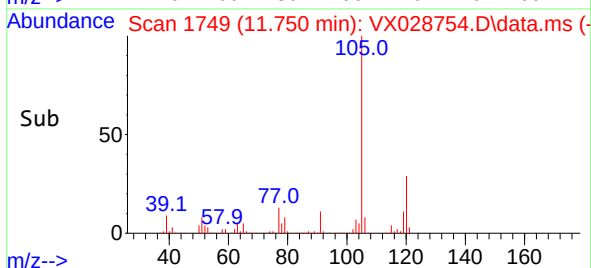
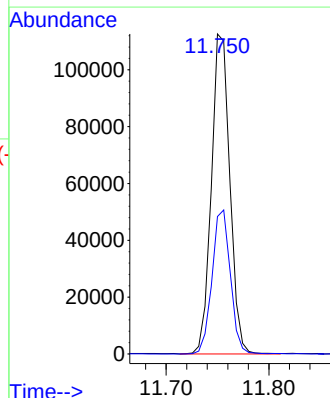
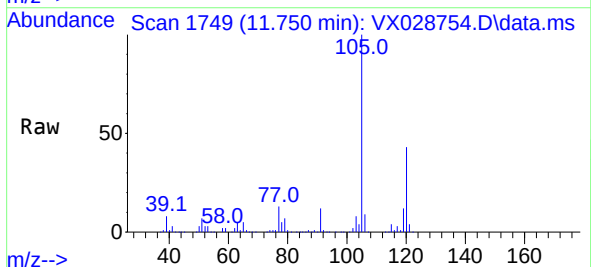
Instrument :
MSVOA_X
ClientSampleId :
DUP051322DL

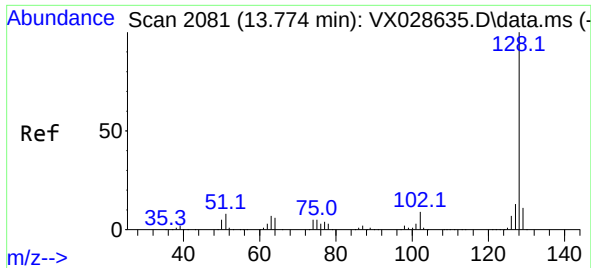
Tgt Ion:105 Resp: 96883
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 10.469 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

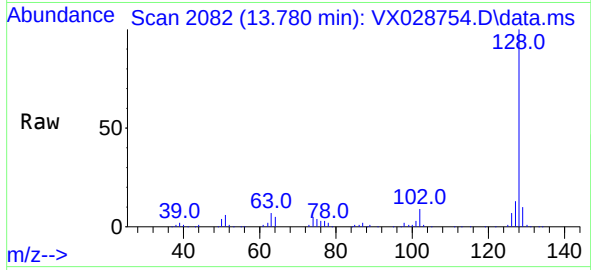
Tgt Ion:105 Resp: 140461
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#95
Naphthalene
Concen: 5.316 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX028754.D
Acq: 17 May 2022 13:48

Instrument :
MSVOA_X
ClientSampleId :
DUP051322DL



Tgt Ion:	128	Resp:	79985
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.3	8.7	13.1

